

## Estructura de Proyecto

.

### amarillo.py

```
# cambiar_a_amarillo.py
```

```
import sys
```

```
import os
```

```
# Agregar el directorio raíz al path para que encuentre los módulos
```

```
sys.path.append(os.path.dirname(os.path.dirname(os.path.abspath(__file__))))
```

```
from app import create_app, db
```

```
from app.models import Estudiante
```

```
def cambiar_a_alerta_amarilla(codigo_estudiante):
```

```
    """Cambia un estudiante específico a estado ALERTA AMARILLA"""
```

```
    app = create_app()
```

```
    with app.app_context():
```

```
        print(f"? CAMBIANDO {codigo_estudiante} A ALERTA AMARILLA...")
```

```
        # Buscar estudiante
```

```
        estudiante = Estudiante.query.filter_by(codigo_estudiante=codigo_estudiante).first()
```

```
        if not estudiante:
```

```
            print(f"? Estudiante {codigo_estudiante} no encontrado")
```

```
            print("? Estudiantes disponibles:")
```

## Estructura de Proyecto

```
estudiantes = Estudiante.query.all()
```

```
for est in estudiantes:
```

```
    print(f" - {est.codigo_estudiante}: {est.nombres} {est.apellidos}")
```

```
return
```

```
print(f"? Modificando: {estudiante.nombres} {estudiante.apellidos}")
```

```
# Datos para ALERTA AMARILLA
```

```
notas_amarillo = [11.0, 10.5, 12.0, 11.5] # Promedio: 11.25
```

```
porcentaje_asistencia = 0.70 # 70% de asistencia
```

```
for inscripcion in estudiante.inscripciones:
```

```
    # 1. MODIFICAR NOTAS (en el límite)
```

```
    print(f" ? Curso: {inscripcion.curso.nombre_curso}")
```

```
    for i, nota_obj in enumerate(inscripcion.notas):
```

```
        if i < len(notas_amarillo):
```

```
            nota_anterior = nota_obj.nota
```

```
            nota_obj.nota = notas_amarillo[i]
```

```
            print(f" ? Nota {i+1}: {nota_anterior} ? {notas_amarillo[i]}")
```

```
# 2. MODIFICAR ASISTENCIA (regular) - CORRECCIÓN: usar lista directamente
```

```
asistencias = list(inscripcion.asistencias) # Convertir a lista
```

```
total_clases = len(asistencias)
```

```
if total_clases > 0:
```

## Estructura de Proyecto

```
asistencias_a_marcar = int(total_clases * porcentaje_asistencia)
```

```
for j, asistencia in enumerate(asistencias):
```

```
    asistencia.presente = (j < asistencias_a_marcar)
```

```
print(f"    ? Asistencia: {asistencias_a_marcar}/{total_clases} clases ({porcentaje_asistencia*100}%")
```

```
db.session.commit()
```

```
print(f"\n? {estudiante.nombres} cambiado a ALERTA AMARILLA!")
```

```
print("? DATOS APLICADOS:")
```

```
print(f"    ? Notas: {notas_amarillo} (Promedio: {sum(notas_amarillo)/len(notas_amarillo):.1f})")
```

```
print(f"    ? Asistencia: {porcentaje_asistencia*100}%")
```

```
print(f"    ? Cursos: Algunos en riesgo")
```

```
print("\n? Ejecuta 'Calcular Riesgo' en el sistema para ver los cambios")
```

```
if __name__ == "__main__":
```

```
    # CAMBIA ESTE CÓDIGO POR EL DEL ESTUDIANTE QUE QUIERES MODIFICAR
```

```
    codigo_estudiante = "73546984" # ? CAMBIA AQUÍ
```

```
    cambiar_a_alerta_amarilla(codigo_estudiante)
```

## config.py

```
import os
```

```
from dotenv import load_dotenv
```

```
load_dotenv()
```

## Estructura de Proyecto

```
class Config:
```

```
    SECRET_KEY = os.getenv("SECRET_KEY", "default_secret")
```

```
    SQLALCHEMY_TRACK_MODIFICATIONS = False
```

```
class DevelopmentConfig(Config):
```

```
    SQLALCHEMY_DATABASE_URI = (
```

```
        f"mysql+pymysql://{os.getenv('DB_USER')}:{os.getenv('DB_PASSWORD')}}"
```

```
        f"@{os.getenv('DB_HOST')}:{os.getenv('DB_PORT', '3306')}/{os.getenv('DB_NAME')}}"
```

```
    )
```

```
    DEBUG = True
```

```
class ProductionConfig(Config):
```

```
    SECRET_KEY = os.getenv("PROD_SECRET_KEY", "fallback_prod_secret")
```

```
    SQLALCHEMY_DATABASE_URI = (
```

```
        f"mysql+pymysql://{os.getenv('PROD_DB_USER')}:{os.getenv('PROD_DB_PASSWORD')}}"
```

```
        f"@{os.getenv('PROD_DB_HOST')}:{os.getenv('PROD_DB_PORT', '3306')}/{os.getenv('PROD_DB_NAME')}}"
```

```
    )
```

```
    DEBUG = False
```

```
class TestingConfig(Config):
```

```
    TESTING = True
```

## Estructura de Proyecto

```
SQLALCHEMY_DATABASE_URI = os.getenv("TEST_DATABASE_URL", "sqlite:///test.db")
```

```
config_by_name = {  
  
    "development": DevelopmentConfig,  
  
    "production": ProductionConfig,  
  
    "testing": TestingConfig,  
  
}
```

### consolidado\_texto.py

```
import os
```

```
import datetime
```

```
import shutil
```

```
def es_archivo_texto(archivo):
```

```
    extensiones_texto = ['.py', '.txt', '.md', '.html', '.css', '.js', '.json', '.xml', '.yaml', '.yml', '.php', '.java', '.c', '.cpp', '.h', '.cs',
```

```
    '.sql', '.ts', '.jsx', '.tsx', '.vue']
```

```
    return any(archivo.lower().endswith(ext) for ext in extensiones_texto)
```

```
def deberia_excluir_carpeta(ruta_carpeta):
```

```
    """Define qué carpetas excluir"""
```

```
    carpetas_excluir = [
```

```
        '__pycache__', 'venv', '.git', 'node_modules', '.vscode',
```

```
        'bootstrap', 'bootstrap5', 'bootstrap-5', # Bootstrap
```

```
        'jquery', 'jquery-ui', # jQuery
```

```
        'fontawesome', 'fonts', # Fuentes
```

## Estructura de Proyecto

```
'dist', 'build', # Carpetas de build

'logs', 'temp', 'tmp', # Temporales

'.idea', '__pycache__', '.pytest_cache' # IDE y cache

]
```

```
nombre_carpeta = os.path.basename(ruta_carpeta).lower()

return nombre_carpeta in carpetas_excluir
```

```
def deberia_excluir_archivo(nombre_archivo):
```

```
    """Define qué archivos excluir"""
```

```
    archivos_excluir = [

        'package-lock.json', 'yarn.lock', # Lock files

        '.DS_Store', 'thumbs.db', # Archivos del sistema

        '*.min.js', '*.min.css',

        'rojo.py', 'amarillo.py', 'verde.py' # Archivos minificados

    ]
```

```
    nombre_archivo_lower = nombre_archivo.lower()
```

```
    # Excluir por nombre exacto
```

```
    if nombre_archivo_lower in archivos_excluir:
```

```
        return True
```

```
    # Excluir por patrón
```

```
    for patron in archivos_excluir:
```

## Estructura de Proyecto

```
if '*' in patron and nombre_archivo_lower.endswith(patron.replace('*', '')):
```

```
    return True
```

```
return False
```

# OPCIÓN 1: Archivo único consolidado

```
def generar_archivo_texto_consolidado(ruta_origen, ruta_destino_txt):
```

```
    with open(ruta_destino_txt, 'w', encoding='utf-8') as archivo_txt:
```

```
        archivo_txt.write(f"PROYECTO: {os.path.basename(ruta_origen)}\n")
```

```
        archivo_txt.write(f"FECHA: {datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S')}\n")
```

```
        archivo_txt.write("CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, node_modules, etc.\n")
```

```
        archivo_txt.write("=" * 80 + "\n\n")
```

```
    for root, dirs, files in os.walk(ruta_origen):
```

```
        # Excluir carpetas no deseadas
```

```
        dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]
```

```
        # Excluir archivos no deseados
```

```
        files = [f for f in files if not deberia_excluir_archivo(f) and not f.lower().startswith('readme')]
```

```
    for archivo in files:
```

```
        archivo_completo = os.path.join(root, archivo)
```

```
        if es_archivo_texto(archivo):
```

```
            ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)
```

## Estructura de Proyecto

try:

with open(archivo\_completo, 'r', encoding='utf-8') as f:

    contenido = f.read()

    archivo\_txt.write(f"\n{' '\*60}\n")

    archivo\_txt.write(f"ARCHIVO: {ruta\_relativa}\n")

    archivo\_txt.write(f"{' '\*60}\n\n")

    archivo\_txt.write(contenido)

    archivo\_txt.write("\n\n")

except Exception as e:

    print(f"Error leyendo {ruta\_relativa}: {e}")

print(f"? Archivo único generado: {ruta\_destino\_txt}")

# OPCIÓN 2: Estructura de carpetas

def generar\_estructura\_txt(ruta\_origen, ruta\_destino\_base):

    if os.path.exists(ruta\_destino\_base):

        shutil.rmtree(ruta\_destino\_base)

    os.makedirs(ruta\_destino\_base)

    archivos\_procesados = 0

    for root, dirs, files in os.walk(ruta\_origen):



## Estructura de Proyecto

```
# Excluir carpetas
```

```
dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]
```

```
for archivo in files:
```

```
    if (not es_archivo_texto(archivo) or  
        deberia_excluir_archivo(archivo) or  
        archivo.lower().startswith('readme')):  
        continue
```

```
    archivo_completo = os.path.join(root, archivo)
```

```
    ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)
```

```
    archivo_destino = os.path.join(ruta_destino_base, ruta_relativa + '.txt')
```

```
    directorio_destino = os.path.dirname(archivo_destino)
```

```
    if not os.path.exists(directorio_destino):
```

```
        os.makedirs(directorio_destino)
```

```
    try:
```

```
        with open(archivo_completo, 'r', encoding='utf-8') as f_origen:
```

```
            contenido = f_origen.read()
```

```
        with open(archivo_destino, 'w', encoding='utf-8') as f_destino:
```

```
            f_destino.write(contenido)
```

## Estructura de Proyecto

```
archivos_procesados += 1
```

```
except Exception as e:
```

```
    print(f"Error procesando {ruta_relativa}: {e}")
```

```
print(f"? Estructura generada: {ruta_destino_base}")
```

```
print(f"? Archivos procesados: {archivos_procesados}")
```

# OPCIÓN 3: Archivos divididos (RECOMENDADO)

```
def generar_archivos_divididos(ruta_origen, ruta_destino_base, max_lineas=1000):
```

```
    if not os.path.exists(ruta_destino_base):
```

```
        os.makedirs(ruta_destino_base)
```

```
    archivo_actual = None
```

```
    contador_archivos = 1
```

```
    lineas_actuales = 0
```

```
    for root, dirs, files in os.walk(ruta_origen):
```

```
        # Excluir carpetas
```

```
        dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]
```

```
        # Excluir archivos
```

```
        files = [f for f in files if not deberia_excluir_archivo(f) and not f.lower().startswith('readme')]
```

```
        for archivo in files:
```

## Estructura de Proyecto

```
archivo_completo = os.path.join(root, archivo)
```

```
if es_archivo_texto(archivo):
```

```
    ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)
```

```
    try:
```

```
        with open(archivo_completo, 'r', encoding='utf-8') as f:
```

```
            contenido = f.read()
```

```
        lineas_archivo = contenido.count('\n') + 1
```

```
    if archivo_actual is None or lineas_actuales + lineas_archivo > max_lineas:
```

```
        if archivo_actual:
```

```
            archivo_actual.close()
```

```
        nombre_archivo = f"proyecto_parte_{contador_archivos:02d}.txt"
```

```
        ruta_archivo = os.path.join(ruta_destino_base, nombre_archivo)
```

```
        archivo_actual = open(ruta_archivo, 'w', encoding='utf-8')
```

```
        archivo_actual.write(f"PARTE: {contador_archivos:02d}\n")
```

```
        archivo_actual.write(f"PROYECTO: {os.path.basename(ruta_origen)}\n")
```

```
        archivo_actual.write(f"FECHA: {datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S')}\n")
```

```
        archivo_actual.write("CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.\n")
```

```
        archivo_actual.write("=" * 80 + "\n\n")
```

## Estructura de Proyecto

```
contador_archivos += 1
```

```
lineas_actuales = 5
```

```
archivo_actual.write(f"\n{'='*60}\n")
```

```
archivo_actual.write(f"ARCHIVO: {ruta_relativa}\n")
```

```
archivo_actual.write(f"{'='*60}\n\n")
```

```
archivo_actual.write(contenido)
```

```
archivo_actual.write("\n\n")
```

```
lineas_actuales += lineas_archivo + 5
```

```
except Exception as e:
```

```
    print(f"Error procesando {ruta_relativa}: {e}")
```

```
if archivo_actual:
```

```
    archivo_actual.close()
```

```
print(f"? Archivos divididos generados en: {ruta_destino_base}")
```

```
print(f"? Total de partes: {contador_archivos - 1}")
```

```
# CONFIGURACIÓN - MODIFICA ESTAS RUTAS:
```

```
ruta_proyecto = 'D:/SIGEA_DSI' # Tu proyecto aquí
```

```
# ELIGE UNA OPCIÓN (quita el # para usar):
```

## Estructura de Proyecto

# Opción 1: Un solo archivo

```
# generar_archivo_texto_consolidado(ruta_proyecto, 'D:/SIGEA_DSI/proyecto_completo.txt')
```

# Opción 2: Estructura de carpetas

```
# generar_estructura_txt(ruta_proyecto, 'D:/SIGEA_DSI/estructura_txt')
```

# Opción 3: Archivos divididos (RECOMENDADO)

```
generar_archivos_divididos(ruta_proyecto, 'D:/SIGEA_DSI/partes_proyecto', max_lineas=800)
```

### **consult\_ciclo.py**

```
# consultar_ciclos.py
```

```
from app import create_app
```

```
from app.models import Ciclo
```

```
# Crear la app Flask
```

```
app = create_app()
```

```
# Abrir el contexto de la app
```

```
with app.app_context():
```

```
    ciclos = Ciclo.query.all()
```

```
    print("Códigos de ciclo existentes en la base de datos:")
```

```
    for c in ciclos:
```

```
        print(f"codigo_ciclo: {c.codigo_ciclo}, id: {c.id}")
```

### **crear\_usuarios.py**

```
# crear_usuarios.py
```

```
import sys
```

## Estructura de Proyecto

```
import os

sys.path.append(os.path.dirname(os.path.abspath(__file__)))

from app import create_app

from app.extensions import db

from app.models import Usuario

from werkzeug.security import generate_password_hash

def crear_usuarios_iniciales():

    app = create_app()

    with app.app_context():

        print("? Creando usuarios iniciales...")

        # Verificar si ya existen usuarios

        if Usuario.query.first():

            print("?? Ya existen usuarios en la base de datos.")

            respuesta = input("¿Deseas crear usuarios adicionales? (s/n): ")

            if respuesta.lower() != 's':

                print("? Operación cancelada.")

                return

        # Crear usuario Administrador

        admin = Usuario(
```

## Estructura de Proyecto

```
username="admin",  
  
email="admin@sades.edu",  
  
password_hash=generate_password_hash("admin123"),  
  
rol="administrador",  
  
activo=True  
)
```

# Crear usuario Coordinador

```
coordinador = Usuario(  
  
    username="coordinador",  
  
    email="coordinador@sades.edu",  
  
    password_hash=generate_password_hash("coord123"),  
  
    rol="coordinador",  
  
    activo=True  
)
```

# Crear usuario Docente

```
docente = Usuario(  
  
    username="docente",  
  
    email="docente@sades.edu",  
  
    password_hash=generate_password_hash("docente123"),  
  
    rol="docente",  
  
    activo=True  
)
```

## Estructura de Proyecto

```
# Agregar a la sesión y guardar
```

```
db.session.add(admin)
```

```
db.session.add(coordinador)
```

```
db.session.add(docente)
```

```
db.session.commit()
```

```
print("? Usuarios creados exitosamente!")
```

```
print("\n? CREDENCIALES DE ACCESO:")
```

```
print(" ? ADMINISTRADOR")
```

```
print("    Usuario: admin")
```

```
print("    Contraseña: admin123")
```

```
print("    Email: admin@sades.edu")
```

```
print("    Acceso: Completo a todo el sistema")
```

```
print("\n ?? COORDINADOR")
```

```
print("    Usuario: coordinador")
```

```
print("    Contraseña: coord123")
```

```
print("    Email: coordinador@sades.edu")
```

```
print("    Acceso: Gestión de estudiantes y cursos")
```

```
print("\n ? DOCENTE")
```

```
print("    Usuario: docente")
```

```
print("    Contraseña: docente123")
```

```
print("    Email: docente@sades.edu")
```

```
print("    Acceso: Registro de notas y asistencias")
```



## Estructura de Proyecto

```
print(f"\n? Total de usuarios creados: {Usuario.query.count()}")
```

```
if __name__ == "__main__":
```

```
    crear_usuarios_iniciales()
```

### **directorio\_completo.py**

```
import os
```

```
# Definir la ruta raíz de la estructura de archivos proporcionada
```

```
root_path = r'./venv/Lib/site-packages'
```

```
# Función para recorrer y generar la estructura del árbol
```

```
def generate_file_tree(start_path, indent=""):
```

```
    tree = ""
```

```
    # Listar archivos y carpetas en el directorio
```

```
    try:
```

```
        for item in os.listdir(start_path):
```

```
            item_path = os.path.join(start_path, item)
```

```
            if os.path.isdir(item_path):
```

```
                tree += f"{indent}{item}/\n" # Directorios
```

```
                tree += generate_file_tree(item_path, indent + "  ") # Recursión para subdirectorios
```

```
            else:
```

```
                tree += f"{indent}{item}\n" # Archivos
```

```
    except PermissionError:
```

```
        tree += f"{indent}Permission Denied\n"
```

## Estructura de Proyecto

```
return tree
```

```
# Generar y mostrar el árbol de archivos
```

```
file_tree = generate_file_tree(root_path)
```

```
print(file_tree)
```

### **estructura\_proyecto.txt**

```
.
```

```
|-- README.md
```

```
|-- __pycache__
```

```
| |          |-- config.cpython-311.pyc
```

```
| |          |-- config.cpython-312.pyc
```

```
| |          |-- config.cpython-313.pyc
```

```
|           |-- run.cpython-313.pyc
```

```
|-- amarillo.py
```

```
|-- app
```

```
| |          |-- __init__.py
```

```
| |          |-- __pycache__
```

```
| | |        |-- __init__.cpython-311.pyc
```

```
| | |        |-- __init__.cpython-312.pyc
```

```
| | |        |-- __init__.cpython-313.pyc
```

```
| | |        |-- extensions.cpython-311.pyc
```

```
| | |        |-- extensions.cpython-312.pyc
```

```
| | |        |-- extensions.cpython-313.pyc
```

```
| | |        |-- models.cpython-311.pyc
```

```
| | |        |-- models.cpython-312.pyc
```

## Estructura de Proyecto

```
| | `-- models.cpython-313.pyc

| |-- config_sistema.json

| |-- extensions.py

| |-- models.py

| |-- modules

| | | `-- admin

| | | `-- asistencias

| | | `-- auth

| | | `-- cursos

| | | `-- dashboard

| | | `-- estudiantes

| | | `-- evaluaciones

| | | `-- importacion

| | | `-- inscripciones

| | | `-- main

| | | `-- reportes

| | `-- seguimiento

| |-- services

| | | `-- __pycache__

| | | `-- report_generator.py

| | | `-- riesgo_calculator.py

| | `-- riesgo_calculator_v2.py

| |-- static

| | | `-- auth

| | | `-- base
```

## Estructura de Proyecto

```
| | |      |-- bootstrap
| | |      |-- dashboard
| | |      |-- img
| | |      |-- reports
| |        |-- seguimiento
| |-- templates
| | |      |-- admin
| | |      |-- asistencias
| | |      |-- auth
| | |      |-- base.html
| | |      |-- cursos
| | |      |-- dashboard
| | |      |-- estudiantes
| | |      |-- evaluaciones
| | |      |-- importacion
| | |      |-- inscripciones
| | |      |-- reportes
|          |-- seguimiento
|-- config.py
|-- config_sistema.json
|-- crear_usuarios.py
|-- directorio_completo.py
|-- estructura_proyecto.txt
|-- requirements.txt
|-- rojo.py
```

## Estructura de Proyecto

```
|-- run.py

|-- venv

| |-- Include

| | -- site

| |-- Lib

| | -- site-packages

| |-- Scripts

| | | -- Activate.ps1

| | | -- activate

| | | -- activate.bat

| | | -- alembic.exe

| | | -- deactivate.bat

| | | -- dotenv.exe

| | | -- email_validator.exe

| | | -- f2py.exe

| | | -- flask.exe

| | | -- mako-render.exe

| | | -- numpy-config.exe

| | | -- pip.exe

| | | -- pip3.12.exe

| | | -- pip3.exe

| | | -- python.exe

| | | -- pythonw.exe

| | -- virtualenv.exe

| `-- pyvenv.cfg
```

## Estructura de Proyecto

`-- verde.py

### **requirements.txt**

alembic==1.16.2

blinker==1.9.0

cffi==2.0.0

click==8.2.1

colorama==0.4.6

cryptography==46.0.2

distlib==0.3.9

dnspython==2.8.0

dotenv==0.9.9

email-validator==2.0.0

et\_xmlfile==2.0.0

filelock==3.18.0

Flask==2.3.3

Flask-Login==0.6.3

Flask-Mail==0.9.1

Flask-Migrate==4.0.5

Flask-SQLAlchemy==3.0.5

Flask-WTF==1.1.1

greenlet==3.2.3

idna==3.10

itsdangerous==2.2.0

Jinja2==3.1.6

Mako==1.3.10

## Estructura de Proyecto

MarkupSafe==3.0.2

numpy==2.3.3

openpyxl==3.1.5

pandas==2.3.3

pdfkit==1.0.0

platformdirs==4.3.8

pycparser==2.23

PyMySQL==1.1.2

python-dateutil==2.9.0.post0

python-dotenv==1.0.0

pytz==2025.2

six==1.17.0

SQLAlchemy==2.0.41

typing\_extensions==4.14.0

tzdata==2025.2

virtualenv==20.31.2

Werkzeug==2.3.7

wkhtmltopdf==0.2

WTForms==3.2.1

**rojo.py**

# cambiar\_a\_rojo.py

import sys

import os

# Agregar el directorio raíz al path para que encuentre los módulos

## Estructura de Proyecto

```
sys.path.append(os.path.dirname(os.path.dirname(os.path.abspath(__file__))))
```

```
from app import create_app, db
```

```
from app.models import Estudiante
```

```
def cambiar_a_alerta_roja(codigo_estudiante):
```

```
    """Cambia un estudiante específico a estado ALERTA ROJA"""
```

```
    app = create_app()
```

```
    with app.app_context():
```

```
        print(f"? CAMBIANDO {codigo_estudiante} A ALERTA ROJA...")
```

```
        # Buscar estudiante
```

```
        estudiante = Estudiante.query.filter_by(codigo_estudiante=codigo_estudiante).first()
```

```
        if not estudiante:
```

```
            print(f"? Estudiante {codigo_estudiante} no encontrado")
```

```
            print("? Estudiantes disponibles:")
```

```
            estudiantes = Estudiante.query.all()
```

```
            for est in estudiantes:
```

```
                print(f" - {est.codigo_estudiante}: {est.nombres} {est.apellidos}")
```

```
            return
```

```
        print(f"? Modificando: {estudiante.nombres} {estudiante.apellidos}")
```



## Estructura de Proyecto

```
# Datos para ALERTA ROJA
```

```
notas_rojo = [3.0, 4.0, 2.5, 5.0] # Promedio: 3.625
```

```
porcentaje_asistencia = 0.20 # 20% de asistencia
```

```
for inscripcion in estudiante.inscripciones:
```

```
    # 1. MODIFICAR NOTAS (muy bajas)
```

```
    print(f"    ? Curso: {inscripcion.curso.nombre_curso}")
```

```
    for i, nota_obj in enumerate(inscripcion.notas):
```

```
        if i < len(notas_rojo):
```

```
            nota_anterior = nota_obj.nota
```

```
            nota_obj.nota = notas_rojo[i]
```

```
            print(f"        ? Nota {i+1}: {nota_anterior} ? {notas_rojo[i]}")
```

```
    # 2. MODIFICAR ASISTENCIA (muy baja) - CORRECCIÓN: usar lista directamente
```

```
    asistencias = list(inscripcion.asistencias) # Convertir a lista
```

```
    total_clases = len(asistencias)
```

```
    if total_clases > 0:
```

```
        asistencias_a_marcar = int(total_clases * porcentaje_asistencia)
```

```
        for j, asistencia in enumerate(asistencias):
```

```
            asistencia.presente = (j < asistencias_a_marcar)
```

```
        print(f"        ? Asistencia: {asistencias_a_marcar}/{total_clases} clases ({porcentaje_asistencia*100}%")
```

## Estructura de Proyecto

```
db.session.commit()
```

```
print(f"\n? {estudiante.nombres} cambiado a ALERTA ROJA!")
```

```
print("? DATOS APLICADOS:")
```

```
print(f" ? Notas: {notas_rojo} (Promedio: {sum(notas_rojo)/len(notas_rojo):.1f})")
```

```
print(f" ? Asistencia: {porcentaje_asistencia*100}%")
```

```
print(f" ? Cursos: Todos en riesgo")
```

```
print("\n? Ejecuta 'Calcular Riesgo' en el sistema para ver los cambios")
```

```
if __name__ == "__main__":
```

```
    # CAMBIA ESTE CÓDIGO POR EL DEL ESTUDIANTE QUE QUIERES MODIFICAR
```

```
    codigo_estudiante = "61265730" # ? CAMBIA AQUÍ
```

```
    cambiar_a_alerta_roja(codigo_estudiante)
```

### run.py

```
from app import create_app
```

```
app=create_app()
```

```
if __name__=='__main__':
```

```
    app.run(debug=True)
```

### todo\_pdf.py

```
import os
```

```
from fpdf import FPDF
```

```
# Configuración de la clase PDF
```

## Estructura de Proyecto

```
class PDF(FPDF):

    def header(self):

        self.set_font('Arial', 'B', 12)

        self.cell(0, 10, 'Estructura de Proyecto', 0, 1, 'C')


    def chapter_title(self, title):

        self.set_font('Arial', 'B', 12)

        self.cell(0, 10, title, 0, 1, 'L')


    def chapter_body(self, body):

        self.set_font('Arial', '', 10)

        self.multi_cell(0, 10, body)


# Función para filtrar caracteres no soportados

def filtrar_caracteres_no_soportados(texto):

    return ''.join([char if ord(char) < 256 else '?' for char in texto])


# Función para verificar si un archivo es de texto

def es_archivo_texto(archivo):

    # Lista de extensiones de archivos que se consideran de texto

    extensiones_texto = ['.py', '.txt', '.md', '.html', '.css', '.js']

    # Filtrar archivos que no sean de texto (por ejemplo, .pyd, .exe, .dll)

    return any(archivo.lower().endswith(ext) for ext in extensiones_texto)


# Función para recorrer los archivos y generar el PDF
```

## Estructura de Proyecto

```
def copiar_archivos_y_generar_pdf(ruta_origen, pdf):

    for root, dirs, files in os.walk(ruta_origen):

        # Excluir carpetas __pycache__ y directorios como 'venv'

        dirs[:] = [d for d in dirs if d != '__pycache__' and d != 'venv']

        # Excluir archivos README

        files = [f for f in files if f.lower() != 'readme' and not f.lower().startswith('readme.')]

        # Ruta relativa de la carpeta actual

        ruta_relativa = os.path.relpath(root, ruta_origen)

        pdf.chapter_title(ruta_relativa)

    for archivo in files:

        archivo_origen = os.path.join(root, archivo)

        # Verificar si el archivo es de texto antes de intentar leerlo

        if es_archivo_texto(archivo):

            pdf.chapter_title(archivo)

            try:

                with open(archivo_origen, 'r', encoding='utf-8') as f:

                    contenido = f.read()

                    # Filtrar caracteres no soportados

                    contenido = filtrar_caracteres_no_soportados(contenido)

                    pdf.chapter_body(contenido)

            except Exception as e:
```

## Estructura de Proyecto

```
print(f"Error al leer el archivo {archivo_origen}: {e}")
```

```
# Función principal
```

```
def generar_pdf_proyecto(ruta_origen, ruta_destino_pdf):
```

```
    pdf = PDF()
```

```
    pdf.add_page()
```

```
    copiar_archivos_y_generar_pdf(ruta_origen, pdf)
```

```
    # Asegúrate de que la carpeta de destino exista
```

```
    destino_carpeta = os.path.dirname(ruta_destino_pdf)
```

```
    if not os.path.exists(destino_carpeta):
```

```
        os.makedirs(destino_carpeta)
```

```
    # Guardar el archivo PDF generado
```

```
    pdf.output(ruta_destino_pdf)
```

```
    print(f"PDF generado exitosamente en {ruta_destino_pdf}")
```

```
# Uso
```

```
ruta_origen = 'D:/SIGEA_DSI' # Ruta de tu proyecto
```

```
ruta_destino_pdf = 'D:/SIGEA_DSI/copia_proyecto.pdf' # Ruta para el PDF
```

```
generar_pdf_proyecto(ruta_origen, ruta_destino_pdf)
```

**verde.py**

```
# cambiar_a_verde.py
```

```
import sys
```

## Estructura de Proyecto

```
import os

# Agregar el directorio raíz al path para que encuentre los módulos

sys.path.append(os.path.dirname(os.path.dirname(os.path.abspath(__file__))))

from app import create_app, db

from app.models import Estudiante

def cambiar_a_sin_riesgo(codigo_estudiante):

    """Cambia un estudiante específico a estado SIN RIESGO"""

    app = create_app()

    with app.app_context():

        print(f"? CAMBIANDO {codigo_estudiante} A SIN RIESGO...")

        # Buscar estudiante

        estudiante = Estudiante.query.filter_by(codigo_estudiante=codigo_estudiante).first()

        if not estudiante:

            print(f"? Estudiante {codigo_estudiante} no encontrado")

            print("? Estudiantes disponibles:")

            estudiantes = Estudiante.query.all()

            for est in estudiantes:

                print(f"  - {est.codigo_estudiante}: {est.nombres} {est.apellidos}")

            return
```

## Estructura de Proyecto

```
print(f"? Modificando: {estudiante.nombres} {estudiante.apellidos}")
```

```
# Datos para SIN RIESGO
```

```
notas_verde = [16.0, 17.0, 15.5, 18.0] # Promedio: 16.625
```

```
porcentaje_asistencia = 0.95 # 95% de asistencia
```

```
for inscripcion in estudiante.inscripciones:
```

```
    # 1. MODIFICAR NOTAS (excelentes)
```

```
    print(f"    ? Curso: {inscripcion.curso.nombre_curso}")
```

```
    for i, nota_obj in enumerate(inscripcion.notas):
```

```
        if i < len(notas_verde):
```

```
            nota_anterior = nota_obj.nota
```

```
            nota_obj.nota = notas_verde[i]
```

```
            print(f"            ? Nota {i+1}: {nota_anterior} ? {notas_verde[i]}")
```

```
    # 2. MODIFICAR ASISTENCIA (excelente) - CORRECCIÓN: usar lista directamente
```

```
    asistencias = list(inscripcion.asistencias) # Convertir a lista
```

```
    total_clases = len(asistencias)
```

```
    if total_clases > 0:
```

```
        asistencias_a_marcar = int(total_clases * porcentaje_asistencia)
```

```
        for j, asistencia in enumerate(asistencias):
```

```
            asistencia.presente = (j < asistencias_a_marcar)
```

## Estructura de Proyecto

```
print(f"    ? Asistencia: {asistencias_a_marcar}/{total_clases} clases ({porcentaje_asistencia*100}%")
```

```
db.session.commit()
```

```
print(f"\n? {estudiante.nombres} cambiado a SIN RIESGO!")
```

```
print("? DATOS APLICADOS:")
```

```
print(f"    ? Notas: {notas_verde} (Promedio: {sum(notas_verde)/len(notas_verde):.1f}")
```

```
print(f"    ? Asistencia: {porcentaje_asistencia*100}%")
```

```
print(f"    ? Cursos: Ninguno en riesgo")
```

```
print("\n? Ejecuta 'Calcular Riesgo' en el sistema para ver los cambios")
```

```
if __name__ == "__main__":
```

```
    # CAMBIA ESTE CÓDIGO POR EL DEL ESTUDIANTE QUE QUIERES MODIFICAR
```

```
    codigo_estudiante = "77415003" # ? CAMBIA AQUÍ
```

```
    cambiar_a_sin_riesgo(codigo_estudiante)
```

**.git**

**.git\hooks**

**.git\info**

**.git\logs**

**.git\logs\refs**

**.git\logs\refs\heads**

**.git\logs\refs\remotes**

**.git\logs\refs\remotes\origin**

**.git\objects**



## Estructura de Proyecto

**.git\objects\01**

**.git\objects\02**

**.git\objects\03**

**.git\objects\04**

**.git\objects\05**

**.git\objects\06**

**.git\objects\07**

**.git\objects\09**

**.git\objects\0a**

**.git\objects\0d**

**.git\objects\0f**

**.git\objects\11**

**.git\objects\14**

**.git\objects\15**

**.git\objects\16**

**.git\objects\17**

**.git\objects\18**

**.git\objects\19**

**.git\objects\1a**

**.git\objects\1b**

**.git\objects\1d**

**.git\objects\1e**

**.git\objects\1f**

**.git\objects\20**

**.git\objects\21**

## Estructura de Proyecto

**.git\objects\22**

**.git\objects\26**

**.git\objects\27**

**.git\objects\28**

**.git\objects\29**

**.git\objects\2a**

**.git\objects\2b**

**.git\objects\2c**

**.git\objects\2e**

**.git\objects\30**

**.git\objects\32**

**.git\objects\34**

**.git\objects\37**

**.git\objects\39**

**.git\objects\3a**

**.git\objects\3b**

**.git\objects\3c**

**.git\objects\3d**

**.git\objects\3e**

**.git\objects\3f**

**.git\objects\40**

**.git\objects\41**

**.git\objects\42**

**.git\objects\44**

**.git\objects\45**

## Estructura de Proyecto

**.git\objects\47**

**.git\objects\48**

**.git\objects\49**

**.git\objects\4a**

**.git\objects\4b**

**.git\objects\4c**

**.git\objects\4d**

**.git\objects\4e**

**.git\objects\4f**

**.git\objects\51**

**.git\objects\52**

**.git\objects\53**

**.git\objects\55**

**.git\objects\56**

**.git\objects\57**

**.git\objects\59**

**.git\objects\5a**

**.git\objects\5b**

**.git\objects\5c**

**.git\objects\5d**

**.git\objects\5e**

**.git\objects\60**

**.git\objects\61**

**.git\objects\63**

**.git\objects\66**

## Estructura de Proyecto

**.git\objects\68**

**.git\objects\6c**

**.git\objects\6d**

**.git\objects\71**

**.git\objects\72**

**.git\objects\76**

**.git\objects\77**

**.git\objects\78**

**.git\objects\79**

**.git\objects\7a**

**.git\objects\7c**

**.git\objects\7d**

**.git\objects\7e**

**.git\objects\7f**

**.git\objects\80**

**.git\objects\82**

**.git\objects\83**

**.git\objects\84**

**.git\objects\85**

**.git\objects\86**

**.git\objects\87**

**.git\objects\88**

**.git\objects\89**

**.git\objects\8a**

**.git\objects\8b**

## Estructura de Proyecto

**.git\objects\8d**

**.git\objects\8f**

**.git\objects\90**

**.git\objects\92**

**.git\objects\93**

**.git\objects\95**

**.git\objects\97**

**.git\objects\98**

**.git\objects\99**

**.git\objects\9a**

**.git\objects\9b**

**.git\objects\9d**

**.git\objects\9f**

**.git\objects\9a1**

**.git\objects\9a5**

**.git\objects\9a7**

**.git\objects\9a8**

**.git\objects\9aa**

**.git\objects\9ab**

**.git\objects\9ad**

**.git\objects\9ae**

**.git\objects\9af**

**.git\objects\9b0**

**.git\objects\9b2**

**.git\objects\9b3**

## Estructura de Proyecto

**.git\objects\b5**

**.git\objects\b6**

**.git\objects\b7**

**.git\objects\b8**

**.git\objects\b9**

**.git\objects\bc**

**.git\objects\bd**

**.git\objects\be**

**.git\objects\c0**

**.git\objects\c1**

**.git\objects\c2**

**.git\objects\c3**

**.git\objects\c4**

**.git\objects\c6**

**.git\objects\c7**

**.git\objects\c8**

**.git\objects\cb**

**.git\objects\cc**

**.git\objects\ce**

**.git\objects\cf**

**.git\objects\d3**

**.git\objects\d5**

**.git\objects\d6**

**.git\objects\d7**

**.git\objects\d8**

## Estructura de Proyecto

**.git\objects\d9**

**.git\objects\dc**

**.git\objects\dd**

**.git\objects\e0**

**.git\objects\e2**

**.git\objects\e3**

**.git\objects\e5**

**.git\objects\e6**

**.git\objects\e7**

**.git\objects\e8**

**.git\objects\e9**

**.git\objects\eb**

**.git\objects\ec**

**.git\objects\ed**

**.git\objects\ee**

**.git\objects\ef**

**.git\objects\f0**

**.git\objects\f2**

**.git\objects\f4**

**.git\objects\f6**

**.git\objects\f7**

**.git\objects\f8**

**.git\objects\f9**

**.git\objects\fa**

**.git\objects\fb**

## Estructura de Proyecto

**.git\objects\fc**

**.git\objects\ff**

**.git\objects\info**

**.git\objects\pack**

**.git\refs**

**.git\refs\heads**

**.git\refs\remotes**

**.git\refs\remotes\origin**

**.git\refs\tags**

**.vscode**

**app**

**extensions.py**

# app/extensions.py

from flask\_sqlalchemy import SQLAlchemy

from flask\_migrate import Migrate

from flask\_login import LoginManager

db = SQLAlchemy()

migrate = Migrate()

login\_manager = LoginManager()

**models.py**

# app/models.py

from app.extensions import db # Usar la misma instancia de extensions

from flask\_login import UserMixin

from datetime import datetime



## Estructura de Proyecto

# TODOS los modelos usan db desde extensions

```
class Estudiante(db.Model):
```

```
    __tablename__ = 'estudiantes'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    codigo_estudiante = db.Column(db.String(20), unique=True, nullable=False)
```

```
    nombres = db.Column(db.String(100), nullable=False)
```

```
    apellidos = db.Column(db.String(100), nullable=False)
```

```
    email = db.Column(db.String(150), unique=True, nullable=False)
```

```
    telefono = db.Column(db.String(15))
```

```
    fecha_inscripcion = db.Column(db.Date, default=datetime.utcnow)
```

```
    activo = db.Column(db.Boolean, default=True)
```

```
# Relaciones
```

```
inscripciones = db.relationship('Inscripcion', backref='estudiante', lazy=True)
```

```
seguimientos = db.relationship('SeguimientoRiesgo', backref='estudiante', lazy=True)
```

```
intervenciones = db.relationship('Intervencion', backref='estudiante', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Estudiante {self.codigo_estudiante}: {self.nombres} {self.apellidos}>'
```

```
class Ciclo(db.Model):
```

```
    __tablename__ = 'ciclos'
```

## Estructura de Proyecto

```
id = db.Column(db.Integer, primary_key=True)

nombre = db.Column(db.String(50), nullable=False) # Ej: "Ciclo I 2025", "Ciclo II 2025"

codigo_ciclo = db.Column(db.String(20), unique=True, nullable=False) # Ej: "2025-1", "2025-2"

fecha_inicio = db.Column(db.Date, nullable=False)

fecha_fin = db.Column(db.Date, nullable=False)

activo = db.Column(db.Boolean, default=True)
```

# Relaciones

```
cursos = db.relationship('Curso', backref='ciclo', lazy=True)
```

```
def __repr__(self):

    return f'<Ciclo {self.codigo_ciclo}: {self.nombre}>'
```

```
class Curso(db.Model):
```

```
    __tablename__ = 'cursos'
```

```
id = db.Column(db.Integer, primary_key=True)

codigo_curso = db.Column(db.String(20), unique=True, nullable=False)

nombre_curso = db.Column(db.String(100), nullable=False)

creditos = db.Column(db.Integer, default=3)

semestre = db.Column(db.String(10), nullable=False)

ciclo_id = db.Column(db.Integer, db.ForeignKey('ciclos.id'), nullable=False)

activo = db.Column(db.Boolean, default=True)
```

## Estructura de Proyecto

# Relaciones

```
inscripciones = db.relationship('Inscripcion', backref='curso', lazy=True)
```

```
evaluaciones = db.relationship('Evaluacion', backref='curso', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Curso {self.codigo_curso}: {self.nombre_curso}>'
```

```
class Inscripcion(db.Model):
```

```
    __tablename__ = 'inscripciones'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
    curso_id = db.Column(db.Integer, db.ForeignKey('cursos.id'), nullable=False)
```

```
    fecha_inscripcion = db.Column(db.Date, default=datetime.utcnow)
```

```
    estado = db.Column(db.String(20), default='ACTIVO')
```

# Relaciones

```
asistencias = db.relationship('Asistencia', backref='inscripcion', lazy=True)
```

```
notas = db.relationship('Nota', backref='inscripcion', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Inscripcion Estudiante:{self.estudiante_id} Curso:{self.curso_id}>'
```

```
class Asistencia(db.Model):
```

```
    __tablename__ = 'asistencias'
```

## Estructura de Proyecto

```
id = db.Column(db.Integer, primary_key=True)
```

```
inscripcion_id = db.Column(db.Integer, db.ForeignKey('inscripciones.id'), nullable=False)
```

```
fecha = db.Column(db.Date, nullable=False)
```

```
presente = db.Column(db.Boolean, default=False)
```

```
justificado = db.Column(db.Boolean, default=False)
```

```
observaciones = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<Asistencia {self.fecha} - Presente: {self.presente}>'
```

```
class Evaluacion(db.Model):
```

```
    __tablename__ = 'evaluaciones'
```

```
id = db.Column(db.Integer, primary_key=True)
```

```
curso_id = db.Column(db.Integer, db.ForeignKey('cursos.id'), nullable=False)
```

```
nombre_evaluacion = db.Column(db.String(100), nullable=False)
```

```
tipo_evaluacion = db.Column(db.String(50))
```

```
peso = db.Column(db.Numeric(5, 2), default=100.0)
```

```
fecha_creacion = db.Column(db.Date, default=datetime.utcnow)
```

```
# Relaciones
```

```
notas = db.relationship('Nota', backref='evaluacion', lazy=True)
```

```
def __repr__(self):
```

## Estructura de Proyecto

```
return f'<Evaluacion {self.nombre_evaluacion}>'
```

```
class Nota(db.Model):
```

```
    __tablename__ = 'notas'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    inscripcion_id = db.Column(db.Integer, db.ForeignKey('inscripciones.id'), nullable=False)
```

```
    evaluacion_id = db.Column(db.Integer, db.ForeignKey('evaluaciones.id'), nullable=False)
```

```
    nota = db.Column(db.Numeric(5, 2))
```

```
    fecha_registro = db.Column(db.Date, default=datetime.utcnow)
```

```
    observaciones = db.Column(db.Text)
```

```
    def __repr__(self):
```

```
        return f'<Nota {self.nota}>'
```

```
class SeguimientoRiesgo(db.Model):
```

```
    __tablename__ = 'seguimiento_riesgo'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
    semestre = db.Column(db.String(10), nullable=False)
```

```
    categoria_riesgo = db.Column(db.String(20), default='SIN_RIESGO')
```

```
    puntaje_riesgo = db.Column(db.Numeric(5, 2), default=0.0)
```

```
    fecha_evaluacion = db.Column(db.Date, default=datetime.utcnow)
```

```
    factores_riesgo = db.Column(db.JSON)
```

## Estructura de Proyecto

```
observaciones = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<SeguimientoRiesgo {self.estudiante_id} - {self.categoria_riesgo}>'
```

```
class Intervencion(db.Model):
```

```
    __tablename__ = 'intervenciones'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
    tipo_intervencion = db.Column(db.String(50))
```

```
    descripcion = db.Column(db.Text, nullable=False)
```

```
    fecha_intervencion = db.Column(db.Date, default=datetime.utcnow)
```

```
    responsable = db.Column(db.String(100))
```

```
    estado = db.Column(db.String(20), default='PENDIENTE')
```

```
    resultado = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<Intervencion {self.tipo_intervencion} - {self.estado}>'
```

```
class Usuario(UserMixin, db.Model):
```

```
    __tablename__ = 'usuarios'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    username = db.Column(db.String(64), unique=True, nullable=False)
```

## Estructura de Proyecto

```
email = db.Column(db.String(120), unique=True, nullable=False)
```

```
password_hash = db.Column(db.String(128))
```

```
rol = db.Column(db.String(20), default='docente')
```

```
activo = db.Column(db.Boolean, default=True)
```

```
fecha_creacion = db.Column(db.DateTime, default=datetime.utcnow)
```

```
def __repr__(self):
```

```
    return f'<Usuario {self.username}>'
```

```
class Reporte(db.Model):
```

```
    __tablename__ = 'reportes'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    tipo_reporte = db.Column(db.String(50), nullable=False)
```

```
    titulo = db.Column(db.String(200), nullable=False)
```

```
    descripcion = db.Column(db.Text)
```

```
    parametros = db.Column(db.JSON) # Parámetros usados para generar el reporte
```

```
    contenido = db.Column(db.Text) # HTML/JSON del reporte generado
```

```
    usuario_id = db.Column(db.Integer, db.ForeignKey('usuarios.id'), nullable=False)
```

```
    fecha_generacion = db.Column(db.DateTime, default=datetime.utcnow)
```

```
    archivo_path = db.Column(db.String(500)) # Ruta del archivo PDF generado
```

```
# Relación
```

```
usuario = db.relationship('Usuario', backref='reportes')
```

## Estructura de Proyecto

```
def __repr__(self):  
  
    return f'<Reporte {self.tipo_reporte} - {self.fecha_generacion}>'
```

### **\_\_init\_\_.py**

```
import os
```

```
from flask import Flask
```

```
from app.extensions import db, migrate, login_manager
```

```
from config import config_by_name
```

```
def create_app(config_name=None):
```

```
    app = Flask(__name__)
```

```
    # Configuración
```

```
    config_name = config_name or os.getenv("FLASK_CONFIG", "development")
```

```
    app.config.from_object(config_by_name[config_name])
```

```
    # Inicializar extensiones
```

```
    db.init_app(app)
```

```
    migrate.init_app(app, db)
```

```
    login_manager.init_app(app)
```

```
    # Configurar login manager
```

```
    login_manager.login_view = 'auth.login'
```

```
    login_manager.login_message = 'Por favor inicia sesión para acceder a esta página.'
```

```
    # IMPORTAR MODELOS DESPUÉS de inicializar db - ESTO ES CLAVE
```



## Estructura de Proyecto

```
with app.app_context():

    # Importar todos los modelos para que SQLAlchemy los registre

    from app.models import (

        Usuario, Estudiante, Curso, Inscripcion,

        Asistencia, Evaluacion, Nota,

        SeguimientoRiesgo, Intervencion, Ciclo, Reporte

    )


# Configurar user_loader

@login_manager.user_loader

def load_user(user_id):

    return Usuario.query.get(int(user_id))


# =====

# REGISTRAR BLUEPRINTS - AQUÍ VAN TODOS LOS MÓDULOS

# =====


# 1. Auth (Autenticación)

from app.modules.auth import auth_bp

app.register_blueprint(auth_bp)


from app.modules.main import main_bp

app.register_blueprint(main_bp)


# 2. Dashboard (Panel principal)
```

## Estructura de Proyecto

```
from app.modules.dashboard import dashboard_bp
```

```
app.register_blueprint(dashboard_bp)
```

# 3. Estudiantes (Gestión de estudiantes)

```
from app.modules.estudiantes import estudiantes_bp
```

```
app.register_blueprint(estudiantes_bp)
```

# 4. Seguimiento (Cálculos de riesgo)

```
from app.modules.seguimiento import seguimiento_bp
```

```
app.register_blueprint(seguimiento_bp)
```

# 5. Importación

```
from app.modules.importacion import importacion_bp
```

```
app.register_blueprint(importacion_bp)
```

# 6. Administración

```
from app.modules.admin import admin_bp
```

```
app.register_blueprint(admin_bp)
```

# 7. Reportes (Generación de reportes)

```
from app.modules.reportes import reportes_bp
```

```
app.register_blueprint(reportes_bp)
```

# 8. Cursos

```
from app.modules.cursos import cursos_bp
```

## Estructura de Proyecto

```
app.register_blueprint(cursos_bp)
```

```
# 9. Inscripciones
```

```
from app.modules.inscripciones import inscripciones_bp
```

```
app.register_blueprint(inscripciones_bp)
```

```
# 10. Evaluaciones
```

```
from app.modules.evaluaciones import evaluaciones_bp
```

```
app.register_blueprint(evaluaciones_bp)
```

```
# 11. Asistencias
```

```
from app.modules.asistencias import asistencias_bp
```

```
app.register_blueprint(asistencias_bp)
```

```
return app
```

### **app\modules**

#### **app\modules\admin**

##### **routes.py**

```
# app/modules/admin/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from werkzeug.security import generate_password_hash
```

```
from . import admin_bp
```

```
from app.models import Usuario
```

```
from app.extensions import db
```

## Estructura de Proyecto

```
import json

import os

import re

from datetime import datetime


# OBTENER SEMESTRE ACTUAL DINÁMICAMENTE

def obtener_semestre_actual():

    """Calcula el semestre actual basado en la fecha"""

    ahora = datetime.now()

    año = ahora.year

    mes = ahora.month


    # Lógica para determinar el semestre:

    # Enero-Junio: Semestre 1 (2025-1)

    # Julio-Diciembre: Semestre 2 (2025-2)

    semestre = 1 if 1 <= mes <= 6 else 2

    return f"{año}-{semestre}"


# Configuración por defecto del sistema - CON SEMESTRE DINÁMICO

CONFIG_DEFAULT = {

    'umbral_amarillo': 0.4,

    'umbral_rojo': 0.7,

    'peso_rendimiento': 0.4,

    'peso_asistencia': 0.3,

    'peso_distribucion': 0.3,
```

## Estructura de Proyecto

```
'semestre_actual': obtener_semestre_actual(), # ¡DINÁMICO!

'nota_minima_aprobatoria': 12.0,

'porcentaje_asistencia_minimo': 70.0

}

def guardar_configuracion(config):

    """Guardar configuración en archivo"""

    try:

        config_path = os.path.join(os.path.dirname(__file__), '..', '..', 'config_sistema.json')

        with open(config_path, 'w', encoding='utf-8') as f:

            json.dump(config, f, indent=4, ensure_ascii=False)

        print("? Configuración guardada exitosamente")

        return True

    except Exception as e:

        print(f"? Error guardando configuración: {e}")

        return False

def cargar_configuracion():

    """Cargar configuración desde archivo o usar valores por defecto"""

    try:

        config_path = os.path.join(os.path.dirname(__file__), '..', '..', 'config_sistema.json')

        print(f"? Buscando configuración en: {config_path}")

        if os.path.exists(config_path):

            print("? Archivo de configuración encontrado")
```

## Estructura de Proyecto

```
with open(config_path, 'r', encoding='utf-8') as f:
```

```
    config_cargada = json.load(f)
```

```
print(f"? Configuración cargada: {list(config_cargada.keys())}")
```

```
# FORZAR MIGRACIÓN SI FALTAN CAMPOS NUEVOS
```

```
necesita_migracion = (
```

```
    'peso_distribucion' not in config_cargada or
```

```
    'peso_progreso' in config_cargada or
```

```
    'peso_historial' in config_cargada
```

```
)
```

```
if necesita_migracion:
```

```
    print("? Migrando configuración a nueva estructura...")
```

```
# Crear configuración nueva basada en DEFAULT
```

```
config_migrada = CONFIG_DEFAULT.copy()
```

```
# Migrar valores personalizados si existen
```

```
if 'umbral_amarillo' in config_cargada:
```

```
    config_migrada['umbral_amarillo'] = config_cargada['umbral_amarillo']
```

```
if 'umbral_rojo' in config_cargada:
```

```
    config_migrada['umbral_rojo'] = config_cargada['umbral_rojo']
```

```
if 'semestre_actual' in config_cargada:
```

```
    config_migrada['semestre_actual'] = config_cargada['semestre_actual']
```

## Estructura de Proyecto

```
if 'nota_minima_aprobatoria' in config_cargada:
```

```
    config_migrada['nota_minima_aprobatoria'] = config_cargada['nota_minima_aprobatoria']
```

```
if 'porcentaje_asistencia_minimo' in config_cargada:
```

```
    config_migrada['porcentaje_asistencia_minimo'] = config_cargada['porcentaje_asistencia_minimo']
```

```
# Guardar configuración migrada
```

```
guardar_configuracion(config_migrada)
```

```
print("? Migración completada")
```

```
return config_migrada
```

```
print("? Usando configuración actual")
```

```
return config_cargada
```

```
else:
```

```
    print("? No existe archivo de configuración, usando valores por defecto")
```

```
# Crear archivo con valores por defecto
```

```
guardar_configuracion(CONFIG_DEFAULT)
```

```
return CONFIG_DEFAULT
```

```
except Exception as e:
```

```
    print(f"? Error cargando configuración: {e}")
```

```
# Si hay error, usar valores por defecto
```

```
print("? Usando configuración por defecto")
```

```
return CONFIG_DEFAULT
```

## Estructura de Proyecto

```
@admin_bp.route('/')

@login_required

def index():

    """Panel de administración principal"""

    if current_user.rol != 'administrador':

        flash('No tiene permisos para acceder a esta sección', 'danger')

        return redirect(url_for('dashboard.index'))

    config = cargar_configuracion()

    print(f"? Configuración final: {config}")

    print(f"? Semestre actual: {config['semestre_actual']}")

    stats = {

        'total_usuarios': Usuario.query.count(),

        'usuarios_activos': Usuario.query.filter_by(activo=True).count(),

        'administradores': Usuario.query.filter_by(rol='administrador').count()

    }

    return render_template('admin/index.html', config=config, stats=stats)

@admin_bp.route('/configuracion', methods=['GET', 'POST'])

@login_required

def configuracion():

    """Configuración del sistema"""

    if current_user.rol != 'administrador':
```



## Estructura de Proyecto

```
flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
return redirect(url_for('dashboard.index'))
```

```
config = cargar_configuracion()
```

```
if request.method == 'POST':
```

```
    try:
```

```
        # CONFIGURACIÓN ACTUALIZADA - Solo 3 factores
```

```
        nueva_config = {
```

```
            'umbral_amarillo': float(request.form.get('umbral_amarillo', 0.4)),
```

```
            'umbral_rojo': float(request.form.get('umbral_rojo', 0.7)),
```

```
            'peso_rendimiento': float(request.form.get('peso_rendimiento', 0.4)),
```

```
            'peso_asistencia': float(request.form.get('peso_asistencia', 0.3)),
```

```
            'peso_distribucion': float(request.form.get('peso_distribucion', 0.3)),
```

```
            'semestre_actual': request.form.get('semestre_actual', obtener_semestre_actual()),
```

```
            'nota_minima_aprobatoria': float(request.form.get('nota_minima_aprobatoria', 12.0)),
```

```
            'porcentaje_asistencia_minimo': float(request.form.get('porcentaje_asistencia_minimo', 70.0))
```

```
        }
```

```
        # VALIDACIÓN ACTUALIZADA - Solo 3 factores
```

```
        total_pesos = (nueva_config['peso_rendimiento'] +
```

```
                        nueva_config['peso_asistencia'] +
```

```
                        nueva_config['peso_distribucion'])
```

```
        if abs(total_pesos - 1.0) > 0.01:
```

## Estructura de Proyecto

```
flash('Los pesos de los factores deben sumar exactamente 1.0', 'danger')
```

```
else:
```

```
    guardar_configuracion(nueva_config)
```

```
    flash('Configuración actualizada exitosamente', 'success')
```

```
except ValueError as e:
```

```
    flash('Error en los valores ingresados. Verifique que sean números válidos.', 'danger')
```

```
except Exception as e:
```

```
    flash(f'Error al guardar la configuración: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
return render_template('admin/configuracion.html', config=config)
```

```
@admin_bp.route('/cambiar-semester', methods=['POST'])
```

```
@login_required
```

```
def cambiar_semestre():
```

```
    """Cambiar solo el semestre actual"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

```
try:
```

```
    nuevo_semestre = request.form.get('semestre')
```

```
    if not nuevo_semestre:
```

## Estructura de Proyecto

```
flash('El semestre no puede estar vacío', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
# Validar formato de semestre (YYYY-N)
```

```
if not re.match(r'^\d{4}-[12]$', nuevo_semestre):
```

```
    flash('Formato de semestre inválido. Use: AÑO-SEMESTRE (ej: 2025-1, 2025-2)', 'danger')
```

```
    return redirect(url_for('admin.configuracion'))
```

```
# Cargar configuración actual
```

```
config = cargar_configuracion()
```

```
# Actualizar solo el semestre
```

```
config['semestre_actual'] = nuevo_semestre
```

```
# Guardar configuración actualizada
```

```
guardar_configuracion(config)
```

```
flash(f'Semestre cambiado exitosamente a {nuevo_semestre}', 'success')
```

```
except Exception as e:
```

```
    flash(f'Error al cambiar semestre: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
@admin_bp.route('/usuarios')
```

## Estructura de Proyecto

@login\_required

def usuarios():

"""Gestión de usuarios del sistema"""

if current\_user.rol != 'administrador':

flash('No tiene permisos para acceder a esta sección', 'danger')

return redirect(url\_for('dashboard.index'))

usuarios = Usuario.query.all()

return render\_template('admin/usuarios.html', usuarios=usuarios)

@admin\_bp.route('/usuarios/crear', methods=['POST'])

@login\_required

def crear\_usuario():

"""Crear nuevo usuario"""

if current\_user.rol != 'administrador':

flash('No tiene permisos para esta acción', 'danger')

return redirect(url\_for('admin.usuarios'))

try:

username = request.form.get('username')

email = request.form.get('email')

password = request.form.get('password')

confirm\_password = request.form.get('confirm\_password')

rol = request.form.get('rol', 'docente')

## Estructura de Proyecto

# Validaciones

```
if not all([username, email, password, confirm_password]):
```

```
    flash('Todos los campos son obligatorios', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if password != confirm_password:
```

```
    flash('Las contraseñas no coinciden', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if Usuario.query.filter_by(username=username).first():
```

```
    flash('El nombre de usuario ya existe', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if Usuario.query.filter_by(email=email).first():
```

```
    flash('El email ya está registrado', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

# Crear usuario

```
nuevo_usuario = Usuario(
```

```
    username=username,
```

```
    email=email,
```

```
    password_hash=generate_password_hash(password),
```

```
    rol=rol,
```

```
    activo=True
```

```
)
```

## Estructura de Proyecto

```
db.session.add(nuevo_usuario)
```

```
db.session.commit()
```

```
flash('Usuario creado exitosamente', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al crear usuario: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.usuarios'))
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/toggle', methods=['POST'])
```

```
@login_required
```

```
def toggle_usuario(usuario_id):
```

```
    """Activar/desactivar usuario"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

```
    try:
```

```
        usuario = Usuario.query.get_or_404(usuario_id)
```

```
        # No permitir desactivarse a sí mismo
```

```
        if usuario.id == current_user.id:
```

```
            return jsonify({'error': 'No puede cambiar su propio estado'}), 400
```

## Estructura de Proyecto

```
usuario.activo = not usuario.activo
```

```
db.session.commit()
```

```
return jsonify({  
    'success': True,  
    'nuevo_estado': 'Activo' if usuario.activo else 'Inactivo',  
    'message': f'Usuario {"activado" if usuario.activo else "desactivado"} exitosamente'  
})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/cambiar-rol', methods=['POST'])
```

```
@login_required
```

```
def cambiar_rol_usuario(usuario_id):
```

```
    """Cambiar rol de usuario"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

```
try:
```

```
    data = request.get_json()
```

```
    nuevo_rol = data.get('rol')
```

## Estructura de Proyecto

```
if nuevo_rol not in ['administrador', 'coordinador', 'docente']:
```

```
    return jsonify({'error': 'Rol inválido'}), 400
```

```
usuario = Usuario.query.get_or_404(usuario_id)
```

```
# No permitir cambiar el propio rol
```

```
if usuario.id == current_user.id:
```

```
    return jsonify({'error': 'No puede cambiar su propio rol'}), 400
```

```
usuario.rol = nuevo_rol
```

```
db.session.commit()
```

```
return jsonify({
```

```
    'success': True,
```

```
    'nuevo_rol': nuevo_rol,
```

```
    'message': f'Rol cambiado a {nuevo_rol} exitosamente'
```

```
})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_usuario(usuario_id):
```



## Estructura de Proyecto

```
"""Eliminar usuario"""
```

```
if current_user.rol != 'administrador':
```

```
    return jsonify({'error': 'No autorizado'}), 403
```

```
try:
```

```
    usuario = Usuario.query.get_or_404(usuario_id)
```

```
    # No permitir eliminarse a sí mismo
```

```
    if usuario.id == current_user.id:
```

```
        return jsonify({'error': 'No puede eliminarse a sí mismo'}), 400
```

```
    db.session.delete(usuario)
```

```
    db.session.commit()
```

```
    return jsonify({'success': True, 'message': 'Usuario eliminado exitosamente'})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/backup')
```

```
@login_required
```

```
def backup():
```

```
    """Panel de backup y restauración"""
```

```
    if current_user.rol != 'administrador':
```

## Estructura de Proyecto

```
flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
return redirect(url_for('dashboard.index'))
```

```
return render_template('admin/backup.html')
```

```
@admin_bp.route('/logs')
```

```
@login_required
```

```
def logs():
```

```
    """Visualización de logs del sistema"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
        return redirect(url_for('dashboard.index'))
```

```
    logs_sistema = [
```

```
        {'fecha': '2024-10-02 10:30:00', 'nivel': 'INFO', 'mensaje': 'Sistema iniciado correctamente'},
```

```
        {'fecha': '2024-10-02 10:35:00', 'nivel': 'INFO', 'mensaje': 'Cálculo de riesgo ejecutado para 5 estudiantes'},
```

```
        {'fecha': '2024-10-02 11:00:00', 'nivel': 'WARNING', 'mensaje': 'Estudiante 2024EST001 detectado en alerta roja'},
```

```
    ]
```

```
    return render_template('admin/logs.html', logs=logs_sistema)
```

### **\_\_init\_\_.py**

```
# app/modules/admin/__init__.py
```

```
from flask import Blueprint
```

```
admin_bp = Blueprint('admin', __name__, url_prefix='/admin')
```

## Estructura de Proyecto

```
from . import routes
```

**app\modules\asistencias**

**forms.py**

```
# app/modules/asistencias/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import SelectField, DateField, BooleanField, StringField, SubmitField
```

```
from wtforms.validators import DataRequired, Optional, Length
```

```
from datetime import datetime
```

```
class AsistenciaForm(FlaskForm):
```

```
    inscripcion_id = SelectField('Inscripción', coerce=int, validators=[DataRequired()])
```

```
    fecha = DateField('Fecha de Clase', validators=[DataRequired()], default=datetime.utcnow)
```

```
    presente = BooleanField('Presente', default=True)
```

```
    justificado = BooleanField('Justificado', default=False)
```

```
    observaciones = StringField('Observaciones',  
                                validators=[Optional(), Length(max=500)])
```

```
    submit = SubmitField('Registrar Asistencia')
```

```
def __init__(self, *args, **kwargs):
```

```
    super(AsistenciaForm, self).__init__(*args, **kwargs)
```

```
    # Importar modelos dentro del método para evitar importaciones circulares
```

```
    from app.models import Inscripcion, Estudiante, Curso
```

```
    # Cargar inscripciones activas
```

## Estructura de Proyecto

```
self.inscripcion_id.choices = [

    (ins.id, f"{ins.estudiante.codigo_estudiante} - {ins.estudiante.nombres} {ins.estudiante.apellidos} - {ins.curso.nombre_curso}")

    for ins in Inscripcion.query.join(Estudiante).join(Curso).filter(

        Inscripcion.estado == 'ACTIVO',

        Estudiante.activo == True,

        Curso.activo == True

    ).order_by(Curso.nombre_curso, Estudiante.apellidos).all()

]
```

```
class AsistenciaMasivaForm(FlaskForm):
```

```
    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])

    fecha = DateField('Fecha de Clase', validators=[DataRequired()], default=datetime.utcnow)

    submit = SubmitField('Generar Formulario Masivo')
```

```
    def __init__(self, *args, **kwargs):
```

```
        super(AsistenciaMasivaForm, self).__init__(*args, **kwargs)
```

```
        # Importar modelos dentro del método
```

```
        from app.models import Curso
```

```
        # Cargar cursos activos
```

```
        self.curso_id.choices = [

            (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")

            for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

        ]
```

## Estructura de Proyecto

### routes.py

```
# app/modules/asistencias/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import asistencias_bp

from app.models import Asistencia, Inscripcion, Estudiante, Curso

from app.extensions import db

from .forms import AsistenciaForm, AsistenciaMasivaForm

from datetime import datetime


@asistencias_bp.route('/')

@login_required

def index():

    """Lista de todas las asistencias"""

    page = request.args.get('page', 1, type=int)

    per_page = 10


    # Query base con joins

    asistencias_query = Asistencia.query.join(Inscripcion).join(Estudiante).join(Curso)


    # Filtros

    estudiante_id = request.args.get('estudiante_id', type=int)

    curso_id = request.args.get('curso_id', type=int)

    fecha = request.args.get('fecha', '')

    estado_asistencia = request.args.get('estado_asistencia', '')
```

## Estructura de Proyecto

```
if estudiante_id:

    asistencias_query = asistencias_query.filter(Inscripcion.estudiante_id == estudiante_id)

if curso_id:

    asistencias_query = asistencias_query.filter(Inscripcion.curso_id == curso_id)

if fecha:

    asistencias_query = asistencias_query.filter(Asistencia.fecha == fecha)

if estado_asistencia:

    if estado_asistencia == 'PRESENTE':

        asistencias_query = asistencias_query.filter(Asistencia.presente == True)

    elif estado_asistencia == 'AUSENTE':

        asistencias_query = asistencias_query.filter(Asistencia.presente == False)

asistencias = asistencias_query.order_by(

    Asistencia.fecha.desc(), Curso.nombre_curso, Estudiante.apellidos

).paginate(page=page, per_page=per_page, error_out=False)

# Para los filtros

estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()

cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

return render_template('asistencias/index.html',

    asistencias=asistencias,

    estudiantes=estudiantes,

    cursos=cursos,
```

## Estructura de Proyecto

```
estudiante_id=estudiante_id,  
  
curso_id=curso_id,  
  
fecha=fecha,  
  
estado_asistencia=estado_asistencia)
```

```
@asistencias_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Registrar nueva asistencia individual"""
```

```
    form = AsistenciaForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe registro para esta inscripción y fecha
```

```
            asistencia_existente = Asistencia.query.filter_by(  
  
                inscripcion_id=form.inscripcion_id.data,  
  
                fecha=form.fecha.data  
  
            ).first()
```

```
            if asistencia_existente:
```

```
                flash('Ya existe un registro de asistencia para este estudiante en esta fecha', 'danger')
```

```
                return render_template('asistencias/crear.html', form=form)
```

```
            # Crear nueva asistencia
```

```
            nueva_asistencia = Asistencia(  
  

```

## Estructura de Proyecto

```
inscripcion_id=form.inscripcion_id.data,  
  
fecha=form.fecha.data,  
  
presente=form.presente.data,  
  
justificado=form.justificado.data,  
  
observaciones=form.observaciones.data or None  
  
)
```

```
db.session.add(nueva_asistencia)
```

```
db.session.commit()
```

```
flash('Asistencia registrada exitosamente', 'success')
```

```
return redirect(url_for('asistencias.index'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al registrar asistencia: {str(e)}', 'danger')
```

```
return render_template('asistencias/crear.html', form=form)
```

```
@asistencias_bp.route('/masiva', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear_masiva():
```

```
    """Registro masivo de asistencias por curso"""
```

```
    form = AsistenciaMasivaForm()
```



## Estructura de Proyecto

```
if form.validate_on_submit():

    try:

        # Obtener todas las inscripciones activas del curso

        inscripciones = Incripcion.query.join(Estudiante).filter(

            Incripcion.curso_id == form.curso_id.data,

            Incripcion.estado == 'ACTIVO',

            Estudiante.activo == True

        ).all()

        if not inscripciones:

            flash('No hay estudiantes inscritos en este curso', 'warning')

            return render_template('asistencias/crear_masiva.html', form=form)

        return render_template('asistencias/formulario_masivo.html',

                                curso_id=form.curso_id.data,

                                fecha=form.fecha.data,

                                inscripciones=inscripciones)

    except Exception as e:

        flash(f'Error al generar formulario masivo: {str(e)}', 'danger')

        return render_template('asistencias/crear_masiva.html', form=form)

@asistencias_bp.route('/masiva/procesar', methods=['POST'])

@login_required
```

## Estructura de Proyecto

```
def procesar_masiva():

    """Procesar el formulario masivo de asistencias"""

    try:

        curso_id = request.form.get('curso_id')

        fecha_str = request.form.get('fecha')

        fecha = datetime.strptime(fecha_str, '%Y-%m-%d').date()

        # Obtener todas las inscripciones del curso

        inscripciones = Inscripcion.query.filter_by(

            curso_id=curso_id,

            estado='ACTIVO'

        ).all()

        registros_procesados = 0

        for inscripcion in inscripciones:

            # Verificar si ya existe registro para esta fecha

            asistencia_existente = Asistencia.query.filter_by(

                inscripcion_id=inscripcion.id,

                fecha=fecha

            ).first()

            if asistencia_existente:

                # Actualizar registro existente

                presente = request.form.get(f'presente_{inscripcion.id}') == 'on'
```

## Estructura de Proyecto

```
justificado = request.form.get(f'justificado_{inscripcion.id}') == 'on'
```

```
observaciones = request.form.get(f'observaciones_{inscripcion.id}', '')
```

```
asistencia_existente.presente = presente
```

```
asistencia_existente.justificado = justificado
```

```
asistencia_existente.observaciones = observaciones
```

```
registros_procesados += 1
```

```
else:
```

```
# Crear nuevo registro
```

```
presente = request.form.get(f'presente_{inscripcion.id}') == 'on'
```

```
justificado = request.form.get(f'justificado_{inscripcion.id}') == 'on'
```

```
observaciones = request.form.get(f'observaciones_{inscripcion.id}', '')
```

```
nueva_asistencia = Asistencia(
```

```
    inscripcion_id=inscripcion.id,
```

```
    fecha=fecha,
```

```
    presente=presente,
```

```
    justificado=justificado,
```

```
    observaciones=observaciones or None
```

```
)
```

```
db.session.add(nueva_asistencia)
```

```
registros_procesados += 1
```

```
db.session.commit()
```

```
flash(f'Asistencias procesadas exitosamente: {registros_procesados} registros', 'success')
```

## Estructura de Proyecto

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al procesar asistencias masivas: {str(e)}', 'danger')
```

```
return redirect(url_for('asistencias.index'))
```

```
@asistencias_bp.route('/<int:asistencia_id>')
```

```
@login_required
```

```
def detalle(asistencia_id):
```

```
    """Detalle de una asistencia especifica"""
```

```
    asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
    return render_template('asistencias/detalle.html', asistencia=asistencia)
```

```
@asistencias_bp.route('/<int:asistencia_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(asistencia_id):
```

```
    """Editar asistencia existente"""
```

```
    asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
    form = AsistenciaForm(obj=asistencia)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe registro (excluyendo el actual)
```

## Estructura de Proyecto

```
asistencia_existente = Asistencia.query.filter(
```

```
    Asistencia.inscripcion_id == form.inscripcion_id.data,
```

```
    Asistencia.fecha == form.fecha.data,
```

```
    Asistencia.id != asistencia_id
```

```
).first()
```

```
if asistencia_existente:
```

```
    flash('Ya existe un registro de asistencia para este estudiante en esta fecha', 'danger')
```

```
    return render_template('asistencias/editar.html', form=form, asistencia=asistencia)
```

```
# Actualizar asistencia
```

```
asistencia.inscripcion_id = form.inscripcion_id.data
```

```
asistencia.fecha = form.fecha.data
```

```
asistencia.presente = form.presente.data
```

```
asistencia.justificado = form.justificado.data
```

```
asistencia.observaciones = form.observaciones.data or None
```

```
db.session.commit()
```

```
flash('Asistencia actualizada exitosamente', 'success')
```

```
return redirect(url_for('asistencias.detalle', asistencia_id=asistencia.id))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al actualizar asistencia: {str(e)}', 'danger')
```

## Estructura de Proyecto

```
return render_template('asistencias/editar.html', form=form, asistencia=asistencia)
```

```
@asistencias_bp.route('/<int:asistencia_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(asistencia_id):
```

```
    """Eliminar asistencia"""
```

```
    try:
```

```
        asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
        db.session.delete(asistencia)
```

```
        db.session.commit()
```

```
        flash('Asistencia eliminada exitosamente', 'success')
```

```
    except Exception as e:
```

```
        db.session.rollback()
```

```
        flash(f'Error al eliminar asistencia: {str(e)}', 'danger')
```

```
    return redirect(url_for('asistencias.index'))
```

```
@asistencias_bp.route('/estadisticas')
```

```
@login_required
```

```
def estadisticas():
```

```
    """Estadísticas de asistencias"""
```

## Estructura de Proyecto

```
# Obtener parámetros de filtro
```

```
curso_id = request.args.get('curso_id', type=int)
```

```
estudiante_id = request.args.get('estudiante_id', type=int)
```

```
semestre = request.args.get('semestre', '')
```

```
# Query base para estadísticas
```

```
query = db.session.query(
```

```
    Incripcion.curso_id,
```

```
    Curso.nombre_curso,
```

```
    Incripcion.estudiante_id,
```

```
    Estudiante.nombres,
```

```
    Estudiante.apellidos,
```

```
    db.func.count(Asistencia.id).label('total_clases'),
```

```
    db.func.sum(db.cast(Asistencia.presente, db.Integer)).label('asistencias'),
```

```
    db.func.sum(db.cast(Asistencia.justificado, db.Integer)).label('justificadas')
```

```
).join(Curso).join(Estudiante).join(Asistencia, isouter=True)
```

```
# Aplicar filtros
```

```
if curso_id:
```

```
    query = query.filter(Incripcion.curso_id == curso_id)
```

```
if estudiante_id:
```

```
    query = query.filter(Incripcion.estudiante_id == estudiante_id)
```

```
if semestre:
```

```
    query = query.filter(Curso.semestre == semestre)
```

## Estructura de Proyecto

```
estadisticas = query.group_by(

    Inscripcion.curso_id, Curso.nombre_curso,

    Inscripcion.estudiante_id, Estudiante.nombres, Estudiante.apellidos

).all()


# Calcular porcentajes

estadisticas_con_porcentajes = []

for stat in estadisticas:

    total_clases = stat.total_clases or 0

    asistencias = stat.asistencias or 0

    justificadas = stat.justificadas or 0

    if total_clases > 0:

        porcentaje_asistencia = (asistencias / total_clases) * 100

        porcentaje_efectiva = ((asistencias - justificadas) / total_clases) * 100

    else:

        porcentaje_asistencia = 0

        porcentaje_efectiva = 0

    estadisticas_con_porcentajes.append({

        'curso': stat.nombre_curso,

        'estudiante': f"{stat.nombres} {stat.apellidos}",

        'total_clases': total_clases,

        'asistencias': asistencias,

        'justificadas': justificadas,
```



## Estructura de Proyecto

```
'porcentaje_asistencia': porcentaje_asistencia,  
  
'porcentaje_efectiva': porcentaje_efectiva  
  
})
```

# Para los filtros

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
semestres = db.session.query(Curso.semestre).distinct().order_by(Curso.semestre.desc()).all()
```

```
return render_template('asistencias/estadisticas.html',  
  
    estadisticas=estadisticas_con_porcentajes,  
  
    cursos=cursos,  
  
    estudiantes=estudiantes,  
  
    semestres=semestres,  
  
    curso_id=curso_id,  
  
    estudiante_id=estudiante_id,  
  
    semestre=semestre)
```

### \_\_init\_\_.py

```
# app/modules/asistencias/__init__.py
```

```
from flask import Blueprint
```

```
asistencias_bp = Blueprint('asistencias', __name__, url_prefix='/asistencias')
```

```
from . import routes
```

```
from . import forms
```

## Estructura de Proyecto

### app\modules\auth

#### forms.py

```
# app/modules/auth/forms.py

from flask_wtf import FlaskForm

from wtforms import StringField, PasswordField, SubmitField

from wtforms.validators import DataRequired


class LoginForm(FlaskForm):

    email = StringField('Email', validators=[DataRequired()])

    password = PasswordField('Contraseña', validators=[DataRequired()])

    submit = SubmitField('Iniciar sesión')
```

#### routes.py

```
# app/modules/auth/routes.py

from flask import render_template, redirect, url_for, flash, request

from flask_login import login_user, logout_user, login_required, current_user

from werkzeug.security import check_password_hash

from . import auth_bp

from .forms import LoginForm

from app.models import Usuario


@auth_bp.route('/')

@login_required

def index():

    """Ruta raíz del blueprint auth - redirige al login"""

    return redirect(url_for('auth.login'))
```

## Estructura de Proyecto

```
@auth_bp.route('/login', methods=['GET', 'POST'])

def login():

    """Página de login"""

    # Si el usuario ya está autenticado, redirigir al dashboard

    if current_user.is_authenticated:

        return redirect(url_for('dashboard.index'))

    form = LoginForm()

    if form.validate_on_submit():

        usuario = Usuario.query.filter_by(email=form.email.data).first()

        if usuario and check_password_hash(usuario.password_hash, form.password.data):

            if usuario.activo:

                login_user(usuario)

                flash(f'Bienvenido {usuario.username}!', 'success')

            # Redirigir según el rol

            next_page = request.args.get('next')

            if next_page:

                return redirect(next_page)

            # TODOS los roles van al dashboard

            return redirect(url_for('dashboard.index'))

    else:
```

## Estructura de Proyecto

```
flash('Cuenta desactivada. Contacte al administrador.', 'danger')
```

```
else:
```

```
flash('Email o contraseña incorrectos', 'danger')
```

```
return render_template('auth/login.html', form=form)
```

```
@auth_bp.route('/logout')
```

```
@login_required
```

```
def logout():
```

```
    """Cerrar sesión"""
```

```
    logout_user()
```

```
    flash('Has cerrado sesión correctamente.', 'info')
```

```
    return redirect(url_for('auth.login'))
```

### **\_\_init\_\_.py**

```
from flask import Blueprint
```

```
auth_bp = Blueprint(
```

```
    'auth',
```

```
    __name__,
```

```
    url_prefix='/auth',
```

```
    template_folder='templates'
```

```
)
```

```
from . import routes
```

```
app\modules\auth\static
```

## Estructura de Proyecto

**app\modules\auth\templates**

**app\modules\auth\templates\auth**

**login.html**

```
{% extends 'base.html' %}
```

```
{% block content %}
```

```
<div class="container mt-5">
```

```
<h2>Iniciar Sesión</h2>
```

```
<form method="POST">
```

```
    {{ form.hidden_tag() }}
```

```
<div class="form-group">
```

```
    {{ form.correo.label }} {{ form.correo(class="form-control") }}
```

```
</div>
```

```
<div class="form-group">
```

```
    {{ form.contrasena.label }} {{ form.contrasena(class="form-control") }}
```

```
</div>
```

```
<div class="form-group">
```

```
    {{ form.submit(class="btn btn-primary") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
{% endblock %}
```

**app\modules\cursos**

**forms.py**

## Estructura de Proyecto

```
# app/modules/cursos/forms.py

from flask_wtf import FlaskForm

from wtforms import StringField, IntegerField, BooleanField, SubmitField, SelectField

from wtforms.validators import DataRequired, NumberRange, Length, Optional


class CursoForm(FlaskForm):

    codigo_curso = StringField('Código del Curso',

                               validators=[DataRequired(), Length(max=20)])

    nombre_curso = StringField('Nombre del Curso',

                               validators=[DataRequired(), Length(max=100)])

    credits = IntegerField('Créditos',

                           validators=[DataRequired(), NumberRange(min=1, max=10)],

                           default=3)

    semestre = StringField('Semestre',

                            validators=[DataRequired(), Length(max=10)])

    activo = BooleanField('Activo', default=True)

    submit = SubmitField('Guardar Curso')
```

### routes.py

```
# app/modules/cursos/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import cursos_bp

from app.models import Curso, Inscripcion, Evaluacion, Estudiante

from app.extensions import db

from .forms import CursoForm
```

## Estructura de Proyecto

```
@cursos_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todos los cursos"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    # Query base
```

```
    cursos_query = Curso.query
```

```
    # Búsqueda
```

```
    search = request.args.get('search', '')
```

```
    if search:
```

```
        cursos_query = cursos_query.filter(
```

```
            db.or_(
```

```
                Curso.nombre_curso.ilike(f'%{search}%'),
```

```
                Curso.codigo_curso.ilike(f'%{search}%'),
```

```
                Curso.semestre.ilike(f'%{search}%')
```

```
            )
```

```
        )
```

```
    cursos = cursos_query.order_by(Curso.semestre.desc(), Curso.nombre_curso).paginate(
```

```
        page=page, per_page=per_page, error_out=False
```

```
    )
```

## Estructura de Proyecto

```
return render_template('cursos/index.html',

                      cursos=cursos,

                      search=search)


@curso_bp.route('/crear', methods=['GET', 'POST'])
@login_required
def crear():

    """Crear nuevo curso"""

    form = CursoForm()

    if form.validate_on_submit():

        try:

            # Verificar si el código de curso ya existe en el mismo semestre

            curso_existente = Curso.query.filter_by(

                codigo_curso=form.codigo_curso.data,

                semestre=form.semestre.data

            ).first()

            if curso_existente:

                flash('Ya existe un curso con este código en el mismo semestre', 'danger')

                return render_template('cursos/crear.html', form=form)

            # Crear nuevo curso

            nuevo_curso = Curso(
```



## Estructura de Proyecto

```
codigo_curso=form.codigo_curso.data,  
  
nombre_curso=form.nombre_curso.data,  
  
creditos=form.creditos.data,  
  
semestre=form.semestre.data,  
  
activo=form.activo.data  
  
)
```

```
db.session.add(nuevo_curso)
```

```
db.session.commit()
```

```
flash('Curso creado exitosamente', 'success')
```

```
return redirect(url_for('cursos.index'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al crear curso: {str(e)}', 'danger')
```

```
return render_template('cursos/crear.html', form=form)
```

```
@cursos_bp.route('/<int:curso_id>')
```

```
@login_required
```

```
def detalle(curso_id):
```

```
    """Detalle de un curso específico"""
```

```
    curso = Curso.query.get_or_404(curso_id)
```

## Estructura de Proyecto

# Obtener inscripciones del curso

```
inscripciones = (  
    Inscripcion.query  
    .filter_by(curso_id=curso_id)  
    .join(Inscripcion.estudiante)  
    .order_by(Estudiante.apellidos)  
    .all()  
)
```

# Obtener evaluaciones del curso

```
evaluaciones = (  
    Evaluacion.query  
    .filter_by(curso_id=curso_id)  
    .order_by(Evaluacion.fecha_creacion)  
    .all()  
)
```

```
return render_template(  
    'cursos/detalle.html',  
    curso=curso,  
    inscripciones=inscripciones,  
    evaluaciones=evaluaciones  
)
```

## Estructura de Proyecto

```
@cursos_bp.route('/<int:curso_id>/editar', methods=['GET', 'POST'])

@login_required

def editar(curso_id):

    """Editar curso existente"""

    curso = Curso.query.get_or_404(curso_id)

    form = CursoForm(obj=curso)

    if form.validate_on_submit():

        try:

            # Verificar si el código de curso ya existe (excluyendo el actual)

            curso_existente = Curso.query.filter(

                Curso.codigo_curso == form.codigo_curso.data,

                Curso.semestre == form.semestre.data,

                Curso.id != curso_id

            ).first()

            if curso_existente:

                flash('Ya existe un curso con este código en el mismo semestre', 'danger')

                return render_template('cursos/editar.html', form=form, curso=curso)

            # Actualizar curso

            curso.codigo_curso = form.codigo_curso.data

            curso.nombre_curso = form.nombre_curso.data
```

## Estructura de Proyecto

```
curso.creditos = form.creditos.data
```

```
curso.semestre = form.semestre.data
```

```
curso.activo = form.activo.data
```

```
db.session.commit()
```

```
flash('Curso actualizado exitosamente', 'success')
```

```
return redirect(url_for('cursos.detalle', curso_id=curso.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar curso: {str(e)}', 'danger')
```

```
return render_template('cursos/editar.html', form=form, curso=curso)
```

```
@cursos_bp.route('/<int:curso_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(curso_id):
```

```
    """Eliminar curso"""
```

```
    try:
```

```
        curso = Curso.query.get_or_404(curso_id)
```

```
        # Verificar si tiene registros relacionados
```

```
        if curso.inscripciones:
```

```
            flash('No se puede eliminar el curso porque tiene inscripciones relacionadas', 'danger')
```

## Estructura de Proyecto

```
return redirect(url_for('cursos.detalle', curso_id=curso_id))
```

```
if curso.evaluaciones:
```

```
    flash('No se puede eliminar el curso porque tiene evaluaciones relacionadas', 'danger')
```

```
    return redirect(url_for('cursos.detalle', curso_id=curso_id))
```

```
db.session.delete(curso)
```

```
db.session.commit()
```

```
flash('Curso eliminado exitosamente', 'success')
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al eliminar curso: {str(e)}', 'danger')
```

```
return redirect(url_for('cursos.index'))
```

### **\_\_init\_\_.py**

```
# app/modules/cursos/__init__.py
```

```
from flask import Blueprint
```

```
cursos_bp = Blueprint('cursos', __name__, url_prefix='/cursos')
```

```
from . import routes
```

```
from . import forms # ? AÑADIR ESTA LÍNEA
```

### **app\modules\dashboard**

## Estructura de Proyecto

### routes.py

```
# app/modules/dashboard/routes.py

from flask import render_template, jsonify

from flask_login import login_required, current_user

from . import dashboard_bp

from app.models import Estudiante, SeguimientoRiesgo, Curso, Inscripcion

from app.extensions import db


@dashboard_bp.route('/')

@dashboard_bp.route('/index')

@login_required

def index():

    """Panel principal del dashboard"""

    # Estadísticas básicas (las mejoraremos después)

    total_estudiantes = Estudiante.query.filter_by(activo=True).count()

    total_cursos = Curso.query.filter_by(activo=True).count()


    # Estudiantes en riesgo (usaremos datos de prueba por ahora)

    estudiantes_riesgo = SeguimientoRiesgo.query.filter(

        SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO'

    ).count()


    return render_template('dashboard/index.html',

        total_estudiantes=total_estudiantes,

        total_cursos=total_cursos,
```

## Estructura de Proyecto

```
estudiantes_riesgo=estudiantes_riesgo,
```

```
usuario_actual=current_user)
```

```
@dashboard_bp.route('/estadisticas')
```

```
@login_required
```

```
def estadisticas():
```

```
    """Endpoint para estadísticas en JSON (para gráficos)"""
```

```
    try:
```

```
        # Conteo por categoría de riesgo
```

```
        categorias_riesgo = db.session.query(
```

```
            SeguimientoRiesgo.categoria_riesgo,
```

```
            db.func.count(SeguimientoRiesgo.id)
```

```
        ).group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

```
        estadisticas = {
```

```
            'categorias_riesgo': {
```

```
                categoria: cantidad for categoria, cantidad in categorias_riesgo
```

```
            },
```

```
            'total_estudiantes': Estudiante.query.filter_by(activo=True).count(),
```

```
            'total_cursos_activos': Curso.query.filter_by(activo=True).count()
```

```
        }
```

```
        return jsonify(estadisticas)
```

```
    except Exception as e:
```

## Estructura de Proyecto

```
return jsonify({'error': str(e)}), 500
```

### **\_\_init\_\_.py**

```
# app/modules/dashboard/__init__.py
```

```
from flask import Blueprint
```

```
dashboard_bp = Blueprint('dashboard', __name__, url_prefix='/dashboard')
```

```
from . import routes
```

### **app\modules\estudiantes**

#### **forms.py**

```
# app/modules/estudiantes/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import StringField, BooleanField, SubmitField, DateField
```

```
from wtforms.validators import DataRequired, Email, Length, Optional
```

```
from wtforms.widgets import TextArea
```

```
class EstudianteForm(FlaskForm):
```

```
    codigo_estudiante = StringField('Código de Estudiante',
```

```
                                     validators=[DataRequired(), Length(max=20)])
```

```
    nombres = StringField('Nombres',
```

```
                             validators=[DataRequired(), Length(max=100)])
```

```
    apellidos = StringField('Apellidos',
```

```
                             validators=[DataRequired(), Length(max=100)])
```

```
    email = StringField('Email',
```

```
                        validators=[DataRequired(), Email(), Length(max=150)])
```



## Estructura de Proyecto

```
telefono = StringField('Teléfono',  
  
                        validators=[Optional(), Length(max=15)])  
  
fecha_inscripcion = DateField('Fecha de Inscripción',  
  
                               validators=[DataRequired()])  
  
activo = BooleanField('Activo', default=True)  
  
submit = SubmitField('Guardar Estudiante')
```

### routes.py

```
# app/modules/estudiantes/routes.py  
  
from flask import render_template, request, jsonify, flash, redirect, url_for  
  
from flask_login import login_required, current_user  
  
from . import estudiantes_bp  
  
from app.models import Estudiante, SeguimientoRiesgo  
  
from .forms import EstudianteForm  
  
from datetime import datetime  
  
from app.extensions import db  
  
  
@estudiantes_bp.route('/')  
  
@login_required  
  
def index():  
  
    """Lista de todos los estudiantes"""  
  
    page = request.args.get('page', 1, type=int)  
  
    per_page = 10  
  
  
    # Query base  
  
    estudiantes_query = Estudiante.query.filter_by(activo=True)
```

## Estructura de Proyecto

# Búsqueda

```
search = request.args.get('search', '')
```

```
if search:
```

```
    estudiantes_query = estudiantes_query.filter(
```

```
        db.or_(
```

```
            Estudiante.nombres.ilike(f'%{search}%'),
```

```
            Estudiante.apellidos.ilike(f'%{search}%'),
```

```
            Estudiante.codigo_estudiante.ilike(f'%{search}%')
```

```
        )
```

```
    )
```

```
estudiantes = estudiantes_query.paginate(
```

```
    page=page, per_page=per_page, error_out=False
```

```
)
```

```
return render_template('estudiantes/index.html',
```

```
    estudiantes=estudiantes,
```

```
    search=search)
```

```
@estudiantes_bp.route('/<int:estudiante_id>')
```

```
@login_required
```

```
def detalle(estudiante_id):
```

```
    """Detalle de un estudiante específico"""
```

```
    estudiante = Estudiante.query.get_or_404(estudiante_id)
```

## Estructura de Proyecto

```
# Obtener seguimientos de riesgo del estudiante
```

```
seguimientos = SeguimientoRiesgo.query.filter_by(
```

```
    estudiante_id=estudiante_id
```

```
).order_by(SeguimientoRiesgo.fecha_evaluacion.desc()).all()
```

```
return render_template('estudiantes/detalle.html',
```

```
    estudiante=estudiante,
```

```
    seguimientos=seguimientos)
```

```
@estudiantes_bp.route('/en-riesgo')
```

```
@login_required
```

```
def en_riesgo():
```

```
    """Lista de estudiantes en riesgo académico"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
# Estudiantes con seguimiento de riesgo (excluyendo SIN_RIESGO)
```

```
estudiantes_riesgo = db.session.query(Estudiante, SeguimientoRiesgo).join(
```

```
    SeguimientoRiesgo, Estudiante.id == SeguimientoRiesgo.estudiante_id
```

```
).filter(
```

```
    SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO',
```

```
    Estudiante.activo == True
```

```
).order_by(SeguimientoRiesgo.puntaje_riesgo.desc()).paginate(
```

```
    page=page, per_page=per_page, error_out=False
```

## Estructura de Proyecto

)

```
return render_template('estudiantes/en_riesgo.html',  
                        estudiantes_riesgo=estudiantes_riesgo)
```

```
@estudiantes_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Crear nuevo estudiante"""
```

```
    form = EstudianteForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si el código de estudiante ya existe
```

```
            estudiante_existente = Estudiante.query.filter_by(  
                codigo_estudiante=form.codigo_estudiante.data
```

```
            ).first()
```

```
            if estudiante_existente:
```

```
                flash('El código de estudiante ya existe', 'danger')
```

```
                return render_template('estudiantes/crear.html', form=form)
```

```
            # Verificar si el email ya existe
```

```
            email_existente = Estudiante.query.filter_by(  
                email=form.email.data
```

## Estructura de Proyecto

```
email=form.email.data
```

```
).first()
```

```
if email_existente:
```

```
    flash('El email ya está registrado', 'danger')
```

```
    return render_template('estudiantes/crear.html', form=form)
```

```
# Crear nuevo estudiante
```

```
nuevo_estudiante = Estudiante(
```

```
    codigo_estudiante=form.codigo_estudiante.data,
```

```
    nombres=form.nombres.data,
```

```
    apellidos=form.apellidos.data,
```

```
    email=form.email.data,
```

```
    telefono=form.telefono.data or None,
```

```
    fecha_inscripcion=form.fecha_inscripcion.data,
```

```
    activo=form.activo.data
```

```
)
```

```
db.session.add(nuevo_estudiante)
```

```
db.session.commit()
```

```
flash('Estudiante creado exitosamente', 'success')
```

```
return redirect(url_for('estudiantes.index'))
```

```
except Exception as e:
```

## Estructura de Proyecto

```
db.session.rollback()
```

```
flash(f'Error al crear estudiante: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
return render_template('estudiantes/crear.html', form=form)
```

```
@estudiantes_bp.route('/<int:estudiante_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(estudiante_id):
```

```
    """Editar estudiante existente"""
```

```
    estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
    form = EstudianteForm(obj=estudiante)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si el código de estudiante ya existe (excluyendo el actual)
```

```
            estudiante_existente = Estudiante.query.filter(
```

```
                Estudiante.codigo_estudiante == form.codigo_estudiante.data,
```

```
                Estudiante.id != estudiante_id
```

```
            ).first()
```

```
            if estudiante_existente:
```

## Estructura de Proyecto

```
flash('El código de estudiante ya existe', 'danger')

return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)


# Verificar si el email ya existe (excluyendo el actual)

email_existente = Estudiante.query.filter(

    Estudiante.email == form.email.data,

    Estudiante.id != estudiante_id

).first()


if email_existente:

    flash('El email ya está registrado', 'danger')

    return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)


# Actualizar estudiante

estudiante.codigo_estudiante = form.codigo_estudiante.data

estudiante.nombres = form.nombres.data

estudiante.apellidos = form.apellidos.data

estudiante.email = form.email.data

estudiante.telefono = form.telefono.data or None

estudiante.fecha_inscripcion = form.fecha_inscripcion.data

estudiante.activo = form.activo.data


db.session.commit()


flash('Estudiante actualizado exitosamente', 'success')
```

## Estructura de Proyecto

```
return redirect(url_for('estudiantes.detalle', estudiante_id=estudiante.id))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al actualizar estudiante: {str(e)}', 'danger')
```

```
return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)
```

```
@estudiantes_bp.route('/<int:estudiante_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(estudiante_id):
```

```
    """Eliminar estudiante"""
```

```
    try:
```

```
        estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
        # Verificar si tiene registros relacionados
```

```
        if estudiante.inscripciones:
```

```
            flash('No se puede eliminar el estudiante porque tiene inscripciones relacionadas', 'danger')
```

```
            return redirect(url_for('estudiantes.detalle', estudiante_id=estudiante_id))
```

```
        db.session.delete(estudiante)
```

```
        db.session.commit()
```

```
        flash('Estudiante eliminado exitosamente', 'success')
```



## Estructura de Proyecto

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al eliminar estudiante: {str(e)}', 'danger')
```

```
    return redirect(url_for('estudiantes.index'))
```

### **\_\_init\_\_.py**

```
# app/modules/estudiantes/__init__.py
```

```
from flask import Blueprint
```

```
estudiantes_bp = Blueprint('estudiantes', __name__, url_prefix='/estudiantes')
```

```
from . import routes
```

```
from . import forms # ? AÑADIR ESTA LÍNEA
```

**app\modules\estudiantes\static**

**app\modules\estudiantes\templates**

**app\modules\estudiantes\templates\estudiante**

**dashboard.html**

```
{% extends 'base.html' %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

```
    <h1>Bienvenido al Panel del Estudiante</h1>
```

```
    <p>Aquí podrás acceder a tus materias, notas, y más.</p>
```

```
</div>
```

```
{% endblock %}
```

## Estructura de Proyecto

**app\modules\evaluaciones**

**forms.py**

```
# app/modules/evaluaciones/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import SelectField, StringField, DecimalField, DateField, SubmitField
```

```
from wtforms.validators import DataRequired, NumberRange, Length, Optional
```

```
class EvaluacionForm(FlaskForm):
```

```
    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])
```

```
    nombre_evaluacion = StringField('Nombre de la Evaluación',
```

```
                                     validators=[DataRequired(), Length(max=100)])
```

```
    tipo_evaluacion = SelectField('Tipo de Evaluación',
```

```
                                  choices=[
```

```
                                      ('', 'Seleccione tipo'),
```

```
                                      ('PARCIAL', 'Parcial'),
```

```
                                      ('QUIZ', 'Quiz'),
```

```
                                      ('TRABAJO', 'Trabajo'),
```

```
                                      ('PROYECTO', 'Proyecto'),
```

```
                                      ('LABORATORIO', 'Laboratorio'),
```

```
                                      ('EXAMEN_FINAL', 'Examen Final'),
```

```
                                      ('OTRO', 'Otro')
```

```
                                  ],
```

```
                                  validators=[DataRequired()])
```

```
    peso = DecimalField('Peso (%)',
```

```
                        validators=[DataRequired(), NumberRange(min=0, max=100)],
```

## Estructura de Proyecto

```
places=2)
```

```
fecha_creacion = DateField('Fecha de Creación', validators=[DataRequired()])
```

```
submit = SubmitField('Guardar Evaluación')
```

```
def __init__(self, *args, **kwargs):
```

```
    super(EvaluacionForm, self).__init__(*args, **kwargs)
```

```
    # Cargar cursos activos
```

```
    from app.models import Curso
```

```
    self.curso_id.choices = [
```

```
        (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")
```

```
        for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
    ]
```

```
class NotaForm(FlaskForm):
```

```
    inscripcion_id = SelectField('Inscripción', coerce=int, validators=[DataRequired()])
```

```
    evaluacion_id = SelectField('Evaluación', coerce=int, validators=[DataRequired()])
```

```
    nota = DecimalField('Nota',
```

```
        validators=[DataRequired(), NumberRange(min=0, max=20)],
```

```
        places=2)
```

```
    fecha_registro = DateField('Fecha de Registro', validators=[DataRequired()])
```

```
    observaciones = StringField('Observaciones',
```

```
        validators=[Optional(), Length(max=500)])
```

```
    submit = SubmitField('Guardar Nota')
```

```
def __init__(self, *args, **kwargs):
```

## Estructura de Proyecto

```
super(NotaForm, self).__init__(*args, **kwargs)
```

```
# Importar modelos dentro del método para evitar importaciones circulares
```

```
from app.models import Evaluacion, Inscripcion, Estudiante, Curso
```

```
# Cargar evaluaciones activas - CORREGIDO
```

```
self.evaluacion_id.choices = [
```

```
    (eval.id, f"{eval.nombre_evaluacion} - {eval.curso.nombre_curso}")
```

```
    for eval in Evaluacion.query.join(Curso).filter(
```

```
        Curso.activo == True
```

```
    ).order_by(Curso.nombre_curso, Evaluacion.nombre_evaluacion).all()
```

```
]
```

```
# Cargar inscripciones activas - CORREGIDO
```

```
self.inscripcion_id.choices = [
```

```
    (ins.id, f"{ins.estudiante.codigo_estudiante} - {ins.estudiante.nombres} {ins.estudiante.apellidos} -
```

```
{ins.curso.nombre_curso}")
```

```
    for ins in Inscripcion.query.join(Estudiante).join(Curso).filter(
```

```
        Inscripcion.estado == 'ACTIVO',
```

```
        Estudiante.activo == True,
```

```
        Curso.activo == True
```

```
    ).order_by(Estudiante.apellidos, Curso.nombre_curso).all()
```

```
]
```

## routes.py

```
# app/modules/evaluaciones/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

## Estructura de Proyecto

```
from flask_login import login_required, current_user

from . import evaluaciones_bp

from app.models import Evaluacion, Curso, Nota, Inscripcion, Estudiante

from app.extensions import db

from .forms import EvaluacionForm, NotaForm

from datetime import datetime
```

```
# ===== RUTAS PARA EVALUACIONES =====
```

```
@evaluaciones_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todas las evaluaciones"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    # Query base con join para curso
```

```
    evaluaciones_query = Evaluacion.query.join(Curso)
```

```
    # Búsqueda
```

```
    search = request.args.get('search', '')
```

```
    if search:
```

```
        evaluaciones_query = evaluaciones_query.filter(
```

```
            db.or_(
```

```
                Evaluacion.nombre_evaluacion.ilike(f'%{search}%'),
```

## Estructura de Proyecto

```
Curso.nombre_curso.ilike(f'%{search}%'),

Curso.codigo_curso.ilike(f'%{search}%')

)

)

# Filtros

curso_id = request.args.get('curso_id', type=int)

tipo_evaluacion = request.args.get('tipo_evaluacion', '')

if curso_id:

    evaluaciones_query = evaluaciones_query.filter(Evaluacion.curso_id == curso_id)

if tipo_evaluacion:

    evaluaciones_query = evaluaciones_query.filter(Evaluacion.tipo_evaluacion == tipo_evaluacion)

evaluaciones = evaluaciones_query.order_by(

    Curso.semestre.desc(), Curso.nombre_curso, Evaluacion.nombre_evaluacion

).paginate(page=page, per_page=per_page, error_out=False)

# Para los filtros

cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

tipos_evaluacion = [

    'PARCIAL', 'QUIZ', 'TRABAJO', 'PROYECTO', 'LABORATORIO', 'EXAMEN_FINAL', 'OTRO'

]

return render_template('evaluaciones/index.html',
```

## Estructura de Proyecto

```
evaluaciones=evaluaciones,  
  
cursos=cursos,  
  
tipos_evaluacion=tipos_evaluacion,  
  
search=search,  
  
curso_id=curso_id,  
  
tipo_evaluacion=tipo_evaluacion)
```

```
@evaluaciones_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear_evaluacion():
```

```
    """Crear nueva evaluación"""
```

```
    form = EvaluacionForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la evaluación en el mismo curso
```

```
            evaluacion_existente = Evaluacion.query.filter_by(  
                nombre_evaluacion=form.nombre_evaluacion.data,  
                curso_id=form.curso_id.data  
            ).first()
```

```
            if evaluacion_existente:
```

```
                flash("Ya existe una evaluación con este nombre en el mismo curso", 'danger')
```

```
                return render_template('evaluaciones/crear_evaluacion.html', form=form)
```

## Estructura de Proyecto

# Crear nueva evaluación

```
nueva_evaluacion = Evaluacion(  
    curso_id=form.curso_id.data,  
    nombre_evaluacion=form.nombre_evaluacion.data,  
    tipo_evaluacion=form.tipo_evaluacion.data,  
    peso=form.peso.data,  
    fecha_creacion=form.fecha_creacion.data  
)
```

```
db.session.add(nueva_evaluacion)
```

```
db.session.commit()
```

```
flash('Evaluación creada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.index'))
```

except Exception as e:

```
db.session.rollback()
```

```
flash(f'Error al crear evaluación: {str(e)}', 'danger')
```

# Para GET request, establecer fecha actual como default

if request.method == 'GET':

```
form.fecha_creacion.data = datetime.utcnow().date()
```

```
form.peso.data = 100.0 # Valor por defecto
```

```
return render_template('evaluaciones/crear_evaluacion.html', form=form)
```



## Estructura de Proyecto

```
@evaluaciones_bp.route('/<int:evaluacion_id>')

@login_required

def detalle_evaluacion(evaluacion_id):

    """Detalle de una evaluación específica"""

    evaluacion = Evaluacion.query.get_or_404(evaluacion_id)

    # Obtener notas de esta evaluación

    notas = Nota.query.filter_by(

        evaluacion_id=evaluacion_id

    ).join(Inscripcion).join(Estudiante).order_by(Estudiante.apellidos).all()

    # Estadísticas

    total_notas = len(notas)

    promedio = db.session.query(db.func.avg(Nota.nota)).filter_by(

        evaluacion_id=evaluacion_id

    ).scalar() or 0

    nota_maxima = db.session.query(db.func.max(Nota.nota)).filter_by(

        evaluacion_id=evaluacion_id

    ).scalar() or 0

    nota_minima = db.session.query(db.func.min(Nota.nota)).filter_by(

        evaluacion_id=evaluacion_id

    ).scalar() or 0

    return render_template('evaluaciones/detalle_evaluacion.html',
```

## Estructura de Proyecto

```
evaluacion=evaluacion,  
  
notas=notas,  
  
total_notas=total_notas,  
  
promedio=promedio,  
  
nota_maxima=nota_maxima,  
  
nota_minima=nota_minima)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar_evaluacion(evaluacion_id):
```

```
    """Editar evaluación existente"""
```

```
    evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
    form = EvaluacionForm(obj=evaluacion)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la evaluación (excluyendo la actual)
```

```
            evaluacion_existente = Evaluacion.query.filter(  
  
                Evaluacion.nombre_evaluacion == form.nombre_evaluacion.data,  
  
                Evaluacion.curso_id == form.curso_id.data,  
  
                Evaluacion.id != evaluacion_id  
  
            ).first()
```

```
            if evaluacion_existente:
```

```
                flash('Ya existe una evaluación con este nombre en el mismo curso', 'danger')
```

## Estructura de Proyecto

```
return render_template('evaluaciones/editar_evaluacion.html', form=form, evaluacion=evaluacion)
```

```
# Actualizar evaluación
```

```
evaluacion.curso_id = form.curso_id.data
```

```
evaluacion.nombre_evaluacion = form.nombre_evaluacion.data
```

```
evaluacion.tipo_evaluacion = form.tipo_evaluacion.data
```

```
evaluacion.peso = form.peso.data
```

```
evaluacion.fecha_creacion = form.fecha_creacion.data
```

```
db.session.commit()
```

```
flash('Evaluación actualizada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar evaluación: {str(e)}', 'danger')
```

```
return render_template('evaluaciones/editar_evaluacion.html', form=form, evaluacion=evaluacion)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_evaluacion(evaluacion_id):
```

```
    """Eliminar evaluación"""
```

```
    try:
```

## Estructura de Proyecto

```
evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
# Verificar si tiene registros relacionados
```

```
if evaluacion.notas:
```

```
    flash('No se puede eliminar la evaluación porque tiene notas relacionadas', 'danger')
```

```
    return redirect(url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion_id))
```

```
db.session.delete(evaluacion)
```

```
db.session.commit()
```

```
flash('Evaluación eliminada exitosamente', 'success')
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al eliminar evaluación: {str(e)}', 'danger')
```

```
return redirect(url_for('evaluaciones.index'))
```

```
# ===== RUTAS PARA NOTAS =====
```

```
@evaluaciones_bp.route('/notas')
```

```
@login_required
```

```
def notas_index():
```

```
    """Lista de todas las notas"""
```

```
    page = request.args.get('page', 1, type=int)
```

## Estructura de Proyecto

```
per_page = 10
```

```
# Query base con joins
```

```
notas_query = Nota.query.join(Inscripcion).join(Estudiante).join(Evaluacion).join(Curso)
```

```
# Filtros
```

```
estudiante_id = request.args.get('estudiante_id', type=int)
```

```
curso_id = request.args.get('curso_id', type=int)
```

```
evaluacion_id = request.args.get('evaluacion_id', type=int)
```

```
if estudiante_id:
```

```
    notas_query = notas_query.filter(Inscripcion.estudiante_id == estudiante_id)
```

```
if curso_id:
```

```
    notas_query = notas_query.filter(Inscripcion.curso_id == curso_id)
```

```
if evaluacion_id:
```

```
    notas_query = notas_query.filter(Nota.evaluacion_id == evaluacion_id)
```

```
notas = notas_query.order_by(
```

```
    Nota.fecha_registro.desc()
```

```
).paginate(page=page, per_page=per_page, error_out=False)
```

```
# Para los filtros
```

```
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
evaluaciones = Evaluacion.query.join(Curso).filter(
```

## Estructura de Proyecto

```
Curso.activo == True

).order_by(Curso.nombre_curso, Evaluacion.nombre_evaluacion).all()

return render_template('evaluaciones/notas_index.html',

    notas=notas,

    estudiantes=estudiantes,

    cursos=cursos,

    evaluaciones=evaluaciones,

    estudiante_id=estudiante_id,

    curso_id=curso_id,

    evaluacion_id=evaluacion_id)

@evaluaciones_bp.route('/notas/crear', methods=['GET', 'POST'])

@login_required

def crear_nota():

    """Crear nueva nota"""

    form = NotaForm()

    if form.validate_on_submit():

        try:

            # Verificar si ya existe la nota para esta inscripción y evaluación

            nota_existente = Nota.query.filter_by(

                inscripcion_id=form.inscripcion_id.data,

                evaluacion_id=form.evaluacion_id.data

            ).first()
```

## Estructura de Proyecto

```
if nota_existente:
```

```
    flash('Ya existe una nota para este estudiante en esta evaluación', 'danger')
```

```
    return render_template('evaluaciones/crear_nota.html', form=form)
```

```
# Crear nueva nota
```

```
nueva_nota = Nota(
```

```
    inscripcion_id=form.inscripcion_id.data,
```

```
    evaluacion_id=form.evaluacion_id.data,
```

```
    nota=form.nota.data,
```

```
    fecha_registro=form.fecha_registro.data,
```

```
    observaciones=form.observaciones.data or None
```

```
)
```

```
db.session.add(nueva_nota)
```

```
db.session.commit()
```

```
flash('Nota creada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.notas_index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear nota: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

## Estructura de Proyecto

```
if request.method == 'GET':

    form.fecha_registro.data = datetime.utcnow().date()

return render_template('evaluaciones/crear_nota.html', form=form)

@evaluaciones_bp.route('/notas/<int:nota_id>/editar', methods=['GET', 'POST'])
@login_required

def editar_nota(nota_id):

    """Editar nota existente"""

    nota = Nota.query.get_or_404(nota_id)

    form = NotaForm(obj=nota)

    if form.validate_on_submit():

        try:

            # Verificar si ya existe la nota (excluyendo la actual)

            nota_existente = Nota.query.filter(

                Nota.inscripcion_id == form.inscripcion_id.data,

                Nota.evaluacion_id == form.evaluacion_id.data,

                Nota.id != nota_id

            ).first()

            if nota_existente:

                flash("Ya existe una nota para este estudiante en esta evaluación", 'danger')

                return render_template('evaluaciones/editar_nota.html', form=form, nota=nota)
```



## Estructura de Proyecto

```
# Actualizar nota
```

```
nota.inscripcion_id = form.inscripcion_id.data
```

```
nota.evaluacion_id = form.evaluacion_id.data
```

```
nota.nota = form.nota.data
```

```
nota.fecha_registro = form.fecha_registro.data
```

```
nota.observaciones = form.observaciones.data or None
```

```
db.session.commit()
```

```
flash('Nota actualizada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.notas_index'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar nota: {str(e)}', 'danger')
```

```
return render_template('evaluaciones/editar_nota.html', form=form, nota=nota)
```

```
@evaluaciones_bp.route('/notas/<int:nota_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_nota(nota_id):
```

```
    """Eliminar nota"""
```

```
    try:
```

```
        nota = Nota.query.get_or_404(nota_id)
```

## Estructura de Proyecto

```
db.session.delete(nota)
```

```
db.session.commit()
```

```
flash('Nota eliminada exitosamente', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al eliminar nota: {str(e)}', 'danger')
```

```
return redirect(url_for('evaluaciones.notas_index'))
```

### **\_\_init\_\_.py**

```
# app/modules/evaluaciones/__init__.py
```

```
from flask import Blueprint
```

```
evaluaciones_bp = Blueprint('evaluaciones', __name__, url_prefix='/evaluaciones')
```

```
from . import routes
```

```
from . import forms
```

### **app\modules\importacion**

#### **routes.py**

```
# app/modules/importacion/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for, send_file
```

```
from flask_login import login_required, current_user
```

```
import pandas as pd
```

```
import io
```

## Estructura de Proyecto

```
from datetime import datetime

from . import importacion_bp

from app.models import Estudiante, Curso, Inscripcion, Evaluacion, Nota, SeguimientoRiesgo,Ciclo

from app.extensions import db


@importacion_bp.route('/')

@login_required

def index():

    """Panel de importación de datos"""

    return render_template('importacion/index.html')


@importacion_bp.route('/importar-estudiantes', methods=['POST'])

@login_required

def importar_estudiantes():

    """Importar estudiantes desde archivo Excel/CSV"""

    try:

        if 'archivo' not in request.files:

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))

        archivo = request.files['archivo']

        if archivo.filename == '':

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))
```

## Estructura de Proyecto

```
# Leer archivo

if archivo.filename.endswith('.csv'):

    df = pd.read_csv(archivo)

else:

    df = pd.read_excel(archivo)


# Validar columnas requeridas

columnas_requeridas = ['codigo_estudiante', 'nombres', 'apellidos', 'email']

for columna in columnas_requeridas:

    if columna not in df.columns:

        flash(f'Columna requerida faltante: {columna}', 'danger')

        return redirect(url_for('importacion.index'))


estudiantes_importados = 0

estudiantes_actualizados = 0


for _, fila in df.iterrows():

    # Buscar si el estudiante ya existe

    estudiante = Estudiante.query.filter_by(

        codigo_estudiante=fila['codigo_estudiante']

    ).first()

    if estudiante:

        # Actualizar estudiante existente

        estudiante.nombres = fila['nombres']
```

## Estructura de Proyecto

```
estudiante.apellidos = fila['apellidos']

estudiante.email = fila['email']

estudiante.telefono = fila.get('telefono', '')

estudiantes_actualizados += 1
```

else:

```
# Crear nuevo estudiante
```

```
estudiante = Estudiante(

    codigo_estudiante=fila['codigo_estudiante'],

    nombres=fila['nombres'],

    apellidos=fila['apellidos'],

    email=fila['email'],

    telefono=fila.get('telefono', ''),

    activo=True

)

db.session.add(estudiante)

estudiantes_importados += 1
```

```
db.session.commit()
```

```
flash(f'? Importación exitosa: {estudiantes_importados} nuevos, {estudiantes_actualizados} actualizados',
'success')
```

```
return redirect(url_for('importacion.resultados'))
```

except Exception as e:

```
db.session.rollback()
```

## Estructura de Proyecto

```
flash(f'? Error en importación: {str(e)}', 'danger')
```

```
return redirect(url_for('importacion.index'))
```

```
# @importacion_bp.route('/importar-cursos', methods=['POST'])
```

```
# @login_required
```

```
# def importar_cursos():
```

```
#     """Importar cursos desde archivo Excel/CSV"""
```

```
#     try:
```

```
#         if 'archivo' not in request.files:
```

```
#             flash('No se seleccionó ningún archivo', 'danger')
```

```
#             return redirect(url_for('importacion.index'))
```

```
#         archivo = request.files['archivo']
```

```
#         if archivo.filename == '':
```

```
#             flash('No se seleccionó ningún archivo', 'danger')
```

```
#             return redirect(url_for('importacion.index'))
```

```
#         # Leer archivo
```

```
#         if archivo.filename.endswith('.csv'):
```

```
#             df = pd.read_csv(archivo)
```

```
#         else:
```

```
#             df = pd.read_excel(archivo)
```

```
#         # Validar columnas requeridas
```

```
#         columnas_requeridas = ['codigo_curso', 'nombre_curso', 'semestre', 'ciclo']
```

## Estructura de Proyecto

```
# for columna in columnas_requeridas:

#     if columna not in df.columns:

#         flash(f'Columna requerida faltante: {columna}', 'danger')

#         return redirect(url_for('importacion.index'))


# cursos_importados = 0

# cursos_actualizados = 0


# for _, fila in df.iterrows():

#     # Buscar si el curso ya existe

#     curso = Curso.query.filter_by(

#         codigo_curso=fila['codigo_curso'],

#         semestre=fila['semestre']

#     ).first()

#     if curso:

#         # Actualizar curso existente

#         curso.nombre_curso = fila['nombre_curso']

#         curso.creditos = fila.get('creditos', 3)

#         cursos_actualizados += 1

#     else:

#         # Crear nuevo curso

#         curso = Curso(

#             codigo_curso=fila['codigo_curso'],

#             nombre_curso=fila['nombre_curso'],
```

## Estructura de Proyecto

```
#         creditos=fila.get('creditos', 3),

#         semestre=fila['semestre'],

#         activo=True

#     )

#     db.session.add(curso)

#     cursos_importados += 1


#     db.session.commit()


#     flash(f'? Cursos importados: {cursos_importados} nuevos, {cursos_actualizados} actualizados', 'success')

#     return redirect(url_for('importacion.resultados'))


# except Exception as e:

#     db.session.rollback()

#     flash(f'? Error en importación: {str(e)}', 'danger')

#     return redirect(url_for('importacion.index'))


# -----

@importacion_bp.route('/importar-cursos', methods=['POST'])

@login_required

def importar_cursos():

    """Importar cursos desde archivo Excel/CSV"""

    try:

        if 'archivo' not in request.files:

            flash('No se seleccionó ningún archivo', 'danger')
```



## Estructura de Proyecto

```
return redirect(url_for('importacion.index'))
```

```
archivo = request.files['archivo']
```

```
if archivo.filename == "":
```

```
    flash('No se seleccionó ningún archivo', 'danger')
```

```
    return redirect(url_for('importacion.index'))
```

```
# Leer archivo
```

```
if archivo.filename.endswith('.csv'):
```

```
    df = pd.read_csv(archivo)
```

```
else:
```

```
    df = pd.read_excel(archivo)
```

```
# Validar columnas requeridas
```

```
columnas_requeridas = ['codigo_curso', 'nombre_curso', 'creditos', 'semestre', 'ciclo']
```

```
for columna in columnas_requeridas:
```

```
    if columna not in df.columns:
```

```
        flash(f'Columna requerida faltante: {columna}', 'danger')
```

```
        return redirect(url_for('importacion.index'))
```

```
cursos_importados = 0
```

```
cursos_actualizados = 0
```

```
for _, fila in df.iterrows():
```

## Estructura de Proyecto

```
# Buscar ciclo por código (2025-1, 2025-2)
```

```
ciclo = Ciclo.query.filter_by(codigo_ciclo=fila['ciclo']).first()
```

```
if not ciclo:
```

```
    flash(f"? No existe el ciclo '{fila['ciclo']}' para el curso {fila['codigo_curso']}", 'danger')
```

```
    continue
```

```
# Buscar si el curso ya existe por código
```

```
curso = Curso.query.filter_by(codigo_curso=fila['codigo_curso']).first()
```

```
if curso:
```

```
    # Actualizar curso existente
```

```
    curso.nombre_curso = fila['nombre_curso']
```

```
    curso.creditos = fila['creditos']
```

```
    curso.semestre = fila['semestre']
```

```
    curso.ciclo_id = ciclo.id
```

```
    cursos_actualizados += 1
```

```
else:
```

```
    # Crear nuevo curso
```

```
    curso = Curso(
```

```
        codigo_curso=fila['codigo_curso'],
```

```
        nombre_curso=fila['nombre_curso'],
```

```
        creditos=fila['creditos'],
```

```
        semestre=fila['semestre'],
```

```
        ciclo_id=ciclo.id,
```

```
        activo=True
```

## Estructura de Proyecto

```
)
```

```
db.session.add(curso)
```

```
cursos_importados += 1
```

```
db.session.commit()
```

```
flash(f'? Cursos importados: {cursos_importados} nuevos, {cursos_actualizados} actualizados', 'success')
```

```
return redirect(url_for('importacion.resultados'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'? Error en importación: {str(e)}', 'danger')
```

```
return redirect(url_for('importacion.index'))
```

```
# -----
```

```
#importar notas.....
```

```
@importacion_bp.route('/importar-notas', methods=['POST'])
```

```
@login_required
```

## Estructura de Proyecto

```
def importar_notas():

    """Importar notas desde archivo Excel/CSV"""

    try:

        if 'archivo' not in request.files:

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))

        archivo = request.files['archivo']

        if archivo.filename == "":

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))

        # Leer archivo

        if archivo.filename.endswith('.csv'):

            df = pd.read_csv(archivo)

        else:

            df = pd.read_excel(archivo)

        # Validar columnas requeridas

        columnas_requeridas = ['codigo_estudiante', 'codigo_curso', 'nombre_evaluacion', 'nota']

        for columna in columnas_requeridas:

            if columna not in df.columns:

                flash(f'Columna requerida faltante: {columna}', 'danger')

                return redirect(url_for('importacion.index'))
```

## Estructura de Proyecto

```
notas_importadas = 0
```

```
for _, fila in df.iterrows():
```

```
    # Buscar estudiante y curso
```

```
    estudiante = Estudiante.query.filter_by(
```

```
        codigo_estudiante=fila['codigo_estudiante']
```

```
    ).first()
```

```
    curso = Curso.query.filter_by(
```

```
        codigo_curso=fila['codigo_curso']
```

```
    ).first()
```

```
    if not estudiante or not curso:
```

```
        continue # Saltar si no encuentra estudiante o curso
```

```
    # Buscar o crear inscripción
```

```
    inscripcion = Inscripcion.query.filter_by(
```

```
        estudiante_id=estudiante.id,
```

```
        curso_id=curso.id
```

```
    ).first()
```

```
    if not inscripcion:
```

```
        inscripcion = Inscripcion(
```

```
            estudiante_id=estudiante.id,
```

```
            curso_id=curso.id,
```

## Estructura de Proyecto

```
        estado='ACTIVO'

    )

    db.session.add(inscripcion)

    db.session.flush() # Para obtener el ID

# Buscar o crear evaluación

evaluacion = Evaluacion.query.filter_by(

    curso_id=curso.id,

    nombre_evaluacion=fila['nombre_evaluacion']

).first()

if not evaluacion:

    evaluacion = Evaluacion(

        curso_id=curso.id,

        nombre_evaluacion=fila['nombre_evaluacion'],

        tipo_evaluacion='PARCIAL',

        peso=100.0

    )

    db.session.add(evaluacion)

    db.session.flush()

# Buscar o crear nota

nota = Nota.query.filter_by(

    inscripcion_id=inscripcion.id,

    evaluacion_id=evaluacion.id
```

## Estructura de Proyecto

```
).first()
```

```
if nota:
```

```
    # Actualizar nota existente
```

```
    nota.nota = float(fila['nota'])
```

```
else:
```

```
    # Crear nueva nota
```

```
    nota = Nota(
```

```
        inscripcion_id=inscripcion.id,
```

```
        evaluacion_id=evaluacion.id,
```

```
        nota=float(fila['nota']),
```

```
        fecha_registro=pd.to_datetime(fila.get('fecha', datetime.utcnow()))
```

```
    )
```

```
    db.session.add(nota)
```

```
    notas_importadas += 1
```

```
db.session.commit()
```

```
flash(f'? Notas importadas: {notas_importadas} registros procesados', 'success')
```

```
return redirect(url_for('importacion.resultados'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error en importación: {str(e)}', 'danger')
```

## Estructura de Proyecto

```
return redirect(url_for('importacion.index'))
```

```
@importacion_bp.route('/resultados')
```

```
@login_required
```

```
def resultados():
```

```
    """Mostrar resultados de importaciones"""
```

```
    # Obtener estadísticas actuales
```

```
    estadisticas = {
```

```
        'estudiantes': Estudiante.query.filter_by(activo=True).count(),
```

```
        'cursos': Curso.query.filter_by(activo=True).count(),
```

```
        'notas': Nota.query.count(),
```

```
        'riesgo': SeguimientoRiesgo.query.filter(
```

```
            SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO'
```

```
        ).count()
```

```
    }
```

```
    return render_template('importacion/resultados.html', estadisticas=estadisticas)
```

```
@importacion_bp.route('/descargar-plantilla/<tipo>')
```

```
@login_required
```

```
def descargar_plantilla(tipo):
```

```
    """Descargar plantillas para importación"""
```

```
    if tipo == 'estudiantes':
```

```
        # Crear DataFrame de ejemplo para estudiantes
```

```
        df = pd.DataFrame({
```



## Estructura de Proyecto

```
'codigo_estudiante': ['2024EST001', '2024EST002'],

'nombres': ['Juan Carlos', 'María Elena'],

'apellidos': ['García López', 'Rodríguez Martínez'],

'email': ['juan.garcia@ejemplo.com', 'maria.rodriguez@ejemplo.com'],

'telefono': ['123456789', '987654321']

})

elif tipo == 'cursos':

    df = pd.DataFrame({

        'codigo_curso': ['MAT101', 'PROG102'],

        'nombre_curso': ['Matemáticas Básicas', 'Programación Python'],

        'creditos': [4, 3],

        'semestre': ['2024-1', '2024-1']

    })

elif tipo == 'notas':

    df = pd.DataFrame({

        'codigo_estudiante': ['2024EST001', '2024EST001'],

        'codigo_curso': ['MAT101', 'MAT101'],

        'nombre_evaluacion': ['Parcial 1', 'Parcial 2'],

        'nota': [15.5, 14.0],

        'fecha': ['2024-03-15', '2024-04-20']

    })

else:

    flash('Tipo de plantilla no válido', 'danger')

    return redirect(url_for('importacion.index'))
```

## Estructura de Proyecto

```
# Crear archivo en memoria
```

```
output = io.BytesIO()
```

```
with pd.ExcelWriter(output, engine='openpyxl') as writer:
```

```
    df.to_excel(writer, sheet_name='Plantilla', index=False)
```

```
output.seek(0)
```

```
return send_file(
```

```
    output,
```

```
    download_name=f'plantilla_{tipo}.xlsx',
```

```
    as_attachment=True,
```

```
    mimetype='application/vnd.openxmlformats-officedocument.spreadsheetml.sheet'
```

```
)
```

### **\_\_init\_\_.py**

```
# app/modules/importacion/__init__.py
```

```
from flask import Blueprint
```

```
importacion_bp = Blueprint('importacion', __name__, url_prefix='/importacion')
```

```
from . import routes
```

### **app\modules\inscripciones**

#### **forms.py**

```
# app/modules/inscripciones/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import SelectField, DateField, StringField, SubmitField
```

```
from wtforms.validators import DataRequired, Optional, length
```

## Estructura de Proyecto

```
from app.models import Estudiante, Curso
```

```
class IncripcionForm(FlaskForm):
```

```
    estudiante_id = SelectField('Estudiante', coerce=int, validators=[DataRequired()])
```

```
    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])
```

```
    fecha_inscripcion = DateField('Fecha de Inscripción', validators=[DataRequired()])
```

```
    estado = SelectField('Estado',
```

```
        choices=[
```

```
            ('ACTIVO', 'Activo'),
```

```
            ('INACTIVO', 'Inactivo'),
```

```
            ('RETIRADO', 'Retirado'),
```

```
            ('APROBADO', 'Aprobado'),
```

```
            ('REPROBADO', 'Reprobado')
```

```
        ],
```

```
        validators=[DataRequired()])
```

```
    submit = SubmitField('Guardar Inscripción')
```

```
def __init__(self, *args, **kwargs):
```

```
    super(IncripcionForm, self).__init__(*args, **kwargs)
```

```
    # Cargar estudiantes activos
```

```
    self.estudiante_id.choices = [
```

```
        (est.id, f"{est.codigo_estudiante} - {est.nombres} {est.apellidos}")
```

```
        for est in Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
    ]
```

```
    # Cargar cursos activos
```

## Estructura de Proyecto

```
self.curso_id.choices = [

    (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")

    for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

]

# -----

# MATRICULAS MASIVAS

# app/modules/inscripciones/forms.py - AÑADIR

class MatriculaMasivaForm(FlaskForm):

    semestre = SelectField('Semestre', coerce=str, validators=[DataRequired()])

    grupo_estudiantes = SelectField('Grupo de Estudiantes',

    choices=[

        ('todos', 'Todos los estudiantes activos'),

        ('nuevos', 'Solo estudiantes nuevos en el semestre')

    ], validators=[DataRequired()])

    fecha_inscripcion = DateField('Fecha de Matrícula', validators=[DataRequired()])

    estado = SelectField('Estado Inicial',

    choices=[

        ('ACTIVO', 'Activo'),

        ('OBSERVADO', 'Observado')

    ], default='ACTIVO')

    submit = SubmitField('Generar Matrícula Masiva')

    def __init__(self, *args, **kwargs):

        super(MatriculaMasivaForm, self).__init__(*args, **kwargs)
```

## Estructura de Proyecto

```
# Importar la aplicación para acceder a la BD

from flask import current_app

from app.models import Curso


with current_app.app_context():

    try:

        from app.extensions import db

        semestres = db.session.query(Curso.semestre)\

            .filter(Curso.activo == True)\

            .distinct()\

            .order_by(Curso.semestre)\

            .all()

        self.semestre.choices = [(sem[0], f'Semestre {sem[0]}') for sem in semestres]

        if not self.semestre.choices:

            self.semestre.choices = [('', 'No hay cursos activos')]

    except Exception as e:

        print(f"Error cargando semestres: {e}")

        # Fallback a semestres por defecto

        self.semestre.choices = [

            ('I', 'Semestre I'), ('II', 'Semestre II'), ('III', 'Semestre III'),

            ('IV', 'Semestre IV'), ('V', 'Semestre V'), ('VI', 'Semestre VI')

        ]
```

## Estructura de Proyecto

### routes.py

```
# app/modules/inscripciones/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import inscripciones_bp

from app.models import Inscripcion, Estudiante, Curso, Asistencia, Nota, Evaluacion

from app.extensions import db

from .forms import InscripcionForm

from datetime import datetime

from .forms import InscripcionForm, MatriculaMasivaForm


# PARA MATRICULAR DE UNA SOLA VEZ EN UN CICLO

@inscripciones_bp.route('/matricula-masiva', methods=['GET', 'POST'])

@login_required

def matricula_masiva():

    """Matrícula masiva de estudiantes a todos los cursos de un semestre"""

    form = MatriculaMasivaForm()

    if form.validate_on_submit():

        try:

            # ? CORREGIDO: usar semestre en lugar de ciclo_id

            semestre = form.semestre.data

            grupo = form.grupo_estudiantes.data
```

## Estructura de Proyecto

```
fecha_inscripcion = form.fecha_inscripcion.data
```

```
estado = form.estado.data
```

```
# ? CORREGIDO: buscar por semestre
```

```
cursos_semestre = Curso.query.filter_by(semestre=semestre, activo=True).all()
```

```
if not cursos_semestre:
```

```
    flash(f'No hay cursos activos para el semestre {semestre}', 'warning')
```

```
    return render_template('inscripciones/matricula_masiva.html', form=form)
```

```
# Obtener estudiantes según criterio
```

```
if grupo == 'todos':
```

```
    estudiantes = Estudiante.query.filter_by(activo=True).all()
```

```
else: # 'nuevos'
```

```
    # Estudiantes sin inscripciones en el semestre
```

```
    estudiantes_subquery = db.session.query(Inscripcion.estudiante_id)\
```

```
        .join(Curso).filter(Curso.semestre == semestre).subquery()
```

```
    estudiantes = Estudiante.query.filter(
```

```
        Estudiante.activo == True,
```

```
        ~Estudiante.id.in_(estudiantes_subquery)
```

```
    ).all()
```

```
if not estudiantes:
```

```
    flash('No hay estudiantes que cumplan con el criterio seleccionado', 'warning')
```

```
    return render_template('inscripciones/matricula_masiva.html', form=form)
```

## Estructura de Proyecto

```
# Procesar matrícula masiva
```

```
matriculas_creadas = 0
```

```
matriculas_actualizadas = 0
```

```
for estudiante in estudiantes:
```

```
    for curso in cursos_semestre:
```

```
        # Verificar si ya existe la inscripción
```

```
        inscripcion_existente = Inscripcion.query.filter_by(
```

```
            estudiante_id=estudiante.id,
```

```
            curso_id=curso.id
```

```
        ).first()
```

```
        if inscripcion_existente:
```

```
            # Actualizar estado si existe
```

```
            inscripcion_existente.estado = estado
```

```
            inscripcion_existente.fecha_inscripcion = fecha_inscripcion
```

```
            matriculas_actualizadas += 1
```

```
        else:
```

```
            # Crear nueva inscripción
```

```
            nueva_inscripcion = Inscripcion(
```

```
                estudiante_id=estudiante.id,
```

```
                curso_id=curso.id,
```

```
                fecha_inscripcion=fecha_inscripcion,
```

```
                estado=estado
```



## Estructura de Proyecto

)

db.session.add(nueva\_inscripcion)

matriculas\_creadas += 1

db.session.commit()

flash(

f'? Matrícula masiva completada: '

f'{matriculas\_creadas} nuevas inscripciones, '

f'{matriculas\_actualizadas} actualizadas. '

f'({len(estudiantes)} estudiantes x {len(cursos\_semestre)} cursos)',

'success'

)

return redirect(url\_for('inscripciones.index'))

except Exception as e:

db.session.rollback()

flash(f'? Error en matrícula masiva: {str(e)}', 'danger')

# Para GET request, establecer fecha actual como default

if request.method == 'GET':

form.fecha\_inscripcion.data = datetime.utcnow().date()

return render\_template('inscripciones/matricula\_masiva.html', form=form)

## Estructura de Proyecto

```
@inscripciones_bp.route('/')

@login_required

def index():

    """Lista de todas las inscripciones"""

    page = request.args.get('page', 1, type=int)

    per_page = 10

    # Query base con joins para estudiante y curso

    inscripciones_query = Inscripcion.query.join(Estudiante).join(Curso)

    # Búsqueda

    search = request.args.get('search', '')

    if search:

        inscripciones_query = inscripciones_query.filter(

            db.or_(

                Estudiante.nombres.ilike(f'%{search}%'),

                Estudiante.apellidos.ilike(f'%{search}%'),

                Estudiante.codigo_estudiante.ilike(f'%{search}%'),

                Curso.nombre_curso.ilike(f'%{search}%'),

                Curso.codigo_curso.ilike(f'%{search}%')

            )
```

## Estructura de Proyecto

)

# Filtros

estudiante\_id = request.args.get('estudiante\_id', type=int)

curso\_id = request.args.get('curso\_id', type=int)

estado = request.args.get('estado', '')

if estudiante\_id:

    inscripciones\_query = inscripciones\_query.filter(Inscripcion.estudiante\_id == estudiante\_id)

if curso\_id:

    inscripciones\_query = inscripciones\_query.filter(Inscripcion.curso\_id == curso\_id)

if estado:

    inscripciones\_query = inscripciones\_query.filter(Inscripcion.estado == estado)

inscripciones = inscripciones\_query.order\_by(

    Inscripcion.fecha\_inscripcion.desc()

).paginate(page=page, per\_page=per\_page, error\_out=False)

# Para los filtros

estudiantes = Estudiante.query.filter\_by(activo=True).order\_by('apellidos').all()

cursos = Curso.query.filter\_by(activo=True).order\_by('semestre', 'nombre\_curso').all()

return render\_template('inscripciones/index.html',

    inscripciones=inscripciones,

    estudiantes=estudiantes,

## Estructura de Proyecto

```
cursos=cursos,  
  
search=search,  
  
estudiante_id=estudiante_id,  
  
curso_id=curso_id,  
  
estado=estado)
```

```
@inscripciones_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Crear nueva inscripción"""
```

```
    form = IncripcionForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la inscripción
```

```
            inscripcion_existente = Incripcion.query.filter_by(  
  
                estudiante_id=form.estudiante_id.data,  
  
                curso_id=form.curso_id.data  
  
            ).first()
```

```
            if inscripcion_existente:
```

```
                flash('El estudiante ya está inscrito en este curso', 'danger')
```

```
                return render_template("inscripciones/crear.html", form=form)
```

```
            # Crear nueva inscripción
```

## Estructura de Proyecto

```
nueva_inscripcion = Inscripcion(  
  
    estudiante_id=form.estudiante_id.data,  
  
    curso_id=form.curso_id.data,  
  
    fecha_inscripcion=form.fecha_inscripcion.data,  
  
    estado=form.estado.data  
  
)
```

```
db.session.add(nueva_inscripcion)
```

```
db.session.commit()
```

```
flash('Inscripción creada exitosamente', 'success')
```

```
return redirect(url_for('inscripciones.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear inscripción: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
    form.estado.data = 'ACTIVO'
```

```
return render_template('inscripciones/crear.html', form=form)
```

## Estructura de Proyecto

```
@inscripciones_bp.route('/<int:inscripcion_id>')
```

```
@login_required
```

```
def detalle(inscripcion_id):
```

```
    """Detalle de una inscripción específica"""
```

```
    inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
    # Obtener asistencias
```

```
    asistencias = (
```

```
        Asistencia.query
```

```
        .filter_by(inscripcion_id=inscripcion_id)
```

```
        .order_by(Asistencia.fecha.desc())
```

```
        .all()
```

```
    )
```

```
    # Obtener notas con join correcto
```

```
    notas = (
```

```
        Nota.query
```

```
        .filter_by(inscripcion_id=inscripcion_id)
```

```
        .join(Nota.evaluacion)
```

```
        .order_by(Evaluacion.nombre_evaluacion)
```

```
        .all()
```

```
    )
```

```
    # Calcular estadísticas
```

## Estructura de Proyecto

```
total_asistencias = len(asistencias)
```

```
asistencias_presente = sum(1 for a in asistencias if a.presente)
```

```
porcentaje_asistencia = (asistencias_presente / total_asistencias * 100) if total_asistencias > 0 else 0
```

```
promedio_notas = (
```

```
    db.session.query(db.func.avg(Nota.nota))
```

```
    .filter_by(inscripcion_id=inscripcion_id)
```

```
    .scalar()
```

```
    or 0
```

```
)
```

```
return render_template(
```

```
    'inscripciones/detalle.html',
```

```
    inscripcion=inscripcion,
```

```
    asistencias=asistencias,
```

```
    notas=notas,
```

```
    total_asistencias=total_asistencias,
```

```
    asistencias_presente=asistencias_presente,
```

```
    porcentaje_asistencia=porcentaje_asistencia,
```

```
    promedio_notas=promedio_notas
```

```
)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>/editar', methods=['GET', 'POST'])
```

## Estructura de Proyecto

@login\_required

```
def editar(inscripcion_id):
```

```
    """Editar inscripción existente"""
```

```
    inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
    form = InscripcionForm(obj=inscripcion)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la inscripción (excluyendo la actual)
```

```
            inscripcion_existente = Inscripcion.query.filter(
```

```
                Inscripcion.estudiante_id == form.estudiante_id.data,
```

```
                Inscripcion.curso_id == form.curso_id.data,
```

```
                Inscripcion.id != inscripcion_id
```

```
            ).first()
```

```
            if inscripcion_existente:
```

```
                flash('El estudiante ya está inscrito en este curso', 'danger')
```

```
                return render_template('inscripciones/editar.html', form=form, inscripcion=inscripcion)
```

```
            # Actualizar inscripción
```

```
            inscripcion.estudiante_id = form.estudiante_id.data
```

```
            inscripcion.curso_id = form.curso_id.data
```

```
            inscripcion.fecha_inscripcion = form.fecha_inscripcion.data
```

```
            inscripcion.estado = form.estado.data
```



## Estructura de Proyecto

```
db.session.commit()
```

```
flash('Inscripción actualizada exitosamente', 'success')
```

```
return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar inscripción: {str(e)}', 'danger')
```

```
return render_template('inscripciones/editar.html', form=form, inscripcion=inscripcion)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(inscripcion_id):
```

```
    """Eliminar inscripción"""
```

```
    try:
```

```
        inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
        # Verificar si tiene registros relacionados
```

```
        if inscripcion.asistencias:
```

```
            flash('No se puede eliminar la inscripción porque tiene asistencias relacionadas', 'danger')
```

```
            return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion_id))
```

```
        if inscripcion.notas:
```

```
            flash('No se puede eliminar la inscripción porque tiene notas relacionadas', 'danger')
```

## Estructura de Proyecto

```
return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion_id))
```

```
db.session.delete(inscripcion)
```

```
db.session.commit()
```

```
flash('Inscripción eliminada exitosamente', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al eliminar inscripción: {str(e)}', 'danger')
```

```
return redirect(url_for('inscripciones.index'))
```

### **\_\_init\_\_.py**

```
# app/modules/inscripciones/__init__.py
```

```
from flask import Blueprint
```

```
inscripciones_bp = Blueprint('inscripciones', __name__, url_prefix='/inscripciones')
```

```
from . import routes
```

```
from . import forms
```

### **app\modules\main**

#### **routes.py**

```
# app/modules/main/routes.py
```

```
from flask import redirect, url_for
```

## Estructura de Proyecto

```
from . import main_bp
```

```
@main_bp.route('/')
```

```
def index():
```

```
    """Ruta raíz principal - redirige al login"""
```

```
    return redirect(url_for('auth.login'))
```

### **\_\_init\_\_.py**

```
from flask import Blueprint
```

```
main_bp = Blueprint(
```

```
    'main',
```

```
    __name__,
```

```
    template_folder='templates',
```

```
    static_folder='static',
```

```
    static_url_path='/main/static'
```

```
)
```

```
from . import routes # Importa rutas para que queden registradas
```

**app\modules\main\static**

**app\modules\main\static\main**

**main.css**

```
body {
```

```
    background-color: #f4f4f4;
```

```
}
```

## Estructura de Proyecto

```
h1 {  
  
    color: #333;  
  
}
```

**app\modules\main\templates**

**app\modules\main\templates\main**

**index.html**

```
<!doctype html>  
  
<html lang="es">  
  
<head>  
  
    <meta charset="UTF-8">  
  
    <title>Dashboard Principal</title>  
  
    <link rel="stylesheet" href="{{ url_for('main.static', filename='main.css') }}">  
  
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">  
  
</head>  
  
<body>  
  
    <div class="container py-5">  
  
        <h1 class="mb-4">Bienvenido al Dashboard</h1>  
  
        <div class="list-group">  
  
            <a href="{{ url_for('auth.login') }}" class="list-group-item list-group-item-action">? Módulo Auth</a>  
  
        </div>  
  
    </div>  
  
</body>  
  
</html>
```

**app\modules\reportes**

## Estructura de Proyecto

### routes.py

```
# reportes/routes.py - VERSIÓN COMPLETAMENTE CORREGIDA

from flask import render_template, request, jsonify, flash, redirect, url_for, send_file

from flask_login import login_required, current_user

import os

import pdfkit

from datetime import datetime

import tempfile

import platform

from . import reportes_bp

from app.services.report_generator import ReportGenerator

from app.models import Reporte, Estudiante

from app.extensions import db


def get_pdf_config():

    """Configuración portable para pdfkit en diferentes sistemas"""

    try:

        # Detectar sistema operativo

        if platform.system() == "Windows":

            # Rutas comunes en Windows

            possible_paths = [

                r'C:\Program Files\wkhtmltopdf\bin\wkhtmltopdf.exe',

                r'C:\Program Files (x86)\wkhtmltopdf\bin\wkhtmltopdf.exe',

                'wkhtmltopdf.exe' # Si está en el PATH

            ]
```

## Estructura de Proyecto

else:

# Linux/Mac

possible\_paths = [

'/usr/bin/wkhtmltopdf',

'/usr/local/bin/wkhtmltopdf',

'wkhtmltopdf'

]

# Buscar wkhtmltopdf

for path in possible\_paths:

if os.path.exists(path):

return pdfkit.configuration(wkhtmltopdf=path)

# Si no se encuentra, usar None (asume que está en PATH)

return pdfkit.configuration()

except Exception as e:

print(f"Advertencia en configuración PDF: {e}")

return pdfkit.configuration()

@reportes\_bp.route('/')

@login\_required

def index():

"""Panel principal de reportes"""

## Estructura de Proyecto

```
return render_template('reportes/index.html')
```

```
@reportes_bp.route('/individual')
```

```
@login_required
```

```
def individual():
```

```
    """Reporte individual de estudiantes"""
```

```
    estudiantes = Estudiante.query.filter_by(activo=True).all()
```

```
    return render_template('reportes/individual.html', estudiantes=estudiantes)
```

```
@reportes_bp.route('/generar-individual', methods=['POST'])
```

```
@login_required
```

```
def generar_individual():
```

```
    """Generar reporte individual - VERSIÓN CORREGIDA"""
```

```
    try:
```

```
        estudiante_id = request.form.get('estudiante_id')
```

```
        semestre = request.form.get('semestre')
```

```
        formato = request.form.get('formato', 'html')
```

```
        generator = ReportGenerator()
```

```
        resultado = generator.generar_reporte_riesgo_individual(estudiante_id, semestre)
```

```
        # Guardar en base de datos
```

```
        reporte = Reporte(
```

```
            tipo_reporte='INDIVIDUAL_RIESGO',
```

## Estructura de Proyecto

```
titulo=f'Reporte de Riesgo - {resultado["estudiante"].nombres} {resultado["estudiante"].apellidos}',

descripcion=f'Reporte individual de riesgo académico para el semestre {semestre}',

parametros={

    'estudiante_id': estudiante_id,

    'semestre': semestre,

    'formato': formato

},

contenido=resultado['html'],

usuario_id=current_user.id

)

db.session.add(reporte)

db.session.commit()


if formato == 'pdf':

    try:

        config = get_pdf_config()


        # Opciones optimizadas para PDF

        options = {

            'page-size': 'A4',

            'margin-top': '.5in',

            'margin-right': '1.0in',

            'margin-bottom': '1.0in',

            'margin-left': '1.0in',

            'encoding': "UTF-8",
```



## Estructura de Proyecto

```
'no-outline': None,  
  
'enable-local-file-access': None,  
  
'dpi': 300,  
  
'print-media-type': None  
}
```

# CSS específico para PDF

```
css_pdf = ""
```

```
<style>
```

```
body {  
  
    font-family: 'Arial', sans-serif;  
  
    font-size: 12px;  
  
    line-height: 1.4;  
  
    color: #333;  
  
    margin: 0;  
  
    padding: 0;  
  
}
```

```
.container { max-width: 100%; padding: 0; }
```

```
.header {  
  
    text-align: center;  
  
    border-bottom: 2px solid #2c3e50;  
  
    padding-bottom: 10px;  
  
    margin-bottom: 20px;  
  
}
```

```
.header h1 {
```

## Estructura de Proyecto

```
color: #2c3e50;

margin: 0;

font-size: 18px;
}

.header .subtitle {

color: #7f8c8d;

font-size: 14px;

margin: 5px 0;
}

.info-section { margin: 15px 0; }

.info-section h3 {

color: #34495e;

border-bottom: 1px solid #bdc3c7;

padding-bottom: 5px;

font-size: 14px;
}

.table {

width: 100%;

border-collapse: collapse;

margin: 10px 0;

font-size: 11px;
}

.table th {

background-color: #34495e;

color: white;
```

## Estructura de Proyecto

```
padding: 8px;

text-align: left;

border: 1px solid #2c3e50;

}

.table td {

padding: 6px 8px;

border: 1px solid #ddd;

}

.table tr:nth-child(even) {

background-color: #f8f9fa;

}

.alerta-roja { color: #dc3545; font-weight: bold; }

.alerta-amarilla { color: #ffc107; font-weight: bold; }

.sin-riesgo { color: #28a745; font-weight: bold; }

.footer {

margin-top: 30px;

text-align: center;

font-size: 10px;

color: #7f8c8d;

border-top: 1px solid #bdc3c7;

padding-top: 10px;

}

.no-print { display: none; }

.page-break { page-break-after: always; }
```

## Estructura de Proyecto

```
.firmas-container {  
  
  display: flex;  
  
  justify-content: space-between;  
  
  margin-top: 50px;  
  
  page-break-inside: avoid;  
  
}
```

```
.firma {  
  
  text-align: center;  
  
  width: 45%;  
  
}
```

```
.firma-linea {  
  
  border-top: 1px solid #000;  
  
  margin: 40px 0 10px 0;  
  
  width: 100%;  
  
}
```

```
.firma-texto {  
  
  font-size: 11px;  
  
  margin-top: 5px;  
  
}
```

</style>

""

## Estructura de Proyecto

```
html_para_pdf = f"""
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <title>{reporte.titulo}</title>
```

```
    {css_pdf}
```

```
</head>
```

```
<body>
```

```
    <div class="container">
```

```
        {resultado['html']}
```

```
    </div>
```

```
</body>
```

```
</html>
```

```
"""
```

```
pdf = pdfkit.from_string(html_para_pdf, False, configuration=config, options=options)
```

```
# Guardar PDF
```

```
filename = f"reporte_individual_{estudiante_id}_{datetime.now().strftime('%Y%m%d_%H%M%S')}.pdf"
```

```
filepath = os.path.join(generator.reports_dir, filename)
```

```
with open(filepath, 'wb') as f:
```

```
    f.write(pdf)
```

## Estructura de Proyecto

```
reporte.archivo_path = filepath
```

```
db.session.commit()
```

```
return send_file(filepath, as_attachment=True, download_name=filename)
```

```
except Exception as pdf_error:
```

```
flash(f'Error generando PDF: {str(pdf_error)}. Verifique que wkhtmltopdf esté instalado.', 'danger')
```

```
# Fallback: ofrecer HTML
```

```
return render_template('reportes/vista_previa.html',
```

```
    contenido=resultado['html'],
```

```
    titulo=reporte.titulo,
```

```
    reporte_id=reporte.id,
```

```
    fecha_generacion=datetime.now().strftime('%d/%m/%Y a las %H:%M'))
```

```
# Retornar HTML para vista previa
```

```
return render_template('reportes/vista_previa.html',
```

```
    contenido=resultado['html'],
```

```
    titulo=reporte.titulo,
```

```
    reporte_id=reporte.id,
```

```
    fecha_generacion=datetime.now().strftime('%d/%m/%Y a las %H:%M'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error generando reporte: {str(e)}', 'danger')
```

```
return redirect(url_for('reportes.individual'))
```

## Estructura de Proyecto

```
@reportes_bp.route('/general')
```

```
@login_required
```

```
def general():
```

```
    """Reporte general de riesgo"""
```

```
    return render_template('reportes/general.html')
```

```
# Aplicar las mismas correcciones a generar_general()
```

```
@reportes_bp.route('/generar-general', methods=['POST'])
```

```
@login_required
```

```
def generar_general():
```

```
    """Generar reporte general - VERSIÓN CORREGIDA"""
```

```
    try:
```

```
        semestre = request.form.get('semestre')
```

```
        categoria_filtro = request.form.get('categoria_filtro', 'TODOS')
```

```
        formato = request.form.get('formato', 'html')
```

```
        generator = ReportGenerator()
```

```
        resultado = generator.generar_reporte_riesgo_general(semestre, categoria_filtro)
```

```
# Guardar en base de datos
```

```
reporte = Reporte(
```

```
    tipo_reporte='GENERAL_RIESGO',
```

```
    titulo=f'Reporte General de Riesgo - {semestre}',
```

## Estructura de Proyecto

```
descripcion=f'Reporte general de riesgo académico. Filtro: {categoria_filtro}',

parametros={

    'semestre': semestre,

    'categoria_filtro': categoria_filtro,

    'formato': formato

},

contenido=resultado['html'],

usuario_id=current_user.id

)

db.session.add(reporte)

db.session.commit()

if formato == 'pdf':

    try:

        config = get_pdf_config()

        options = {

            'page-size': 'A4',

            'margin-top': '.5in',

            'margin-right': '1.0in',

            'margin-bottom': '1.0in',

            'margin-left': '1.0in',

            'encoding': "UTF-8",

            'no-outline': None,

            'enable-local-file-access': None,
```



## Estructura de Proyecto

```
'dpi': 300,  
  
'print-media-type': None  
  
}
```

```
pdf = pdfkit.from_string(resultado['html'], False, configuration=config, options=options)
```

```
filename = f"reporte_general_{semestre}_{datetime.now().strftime('%Y%m%d_%H%M%S')}.pdf"
```

```
filepath = os.path.join(generator.reports_dir, filename)
```

```
with open(filepath, 'wb') as f:
```

```
    f.write(pdf)
```

```
reporte.archivo_path = filepath
```

```
db.session.commit()
```

```
return send_file(filepath, as_attachment=True, download_name=filename)
```

```
except Exception as pdf_error:
```

```
    flash(f'Error generando PDF: {str(pdf_error)}', 'danger')
```

```
    return render_template('reportes/vista_previa.html',
```

```
        contenido=resultado['html'],
```

```
        titulo=reporte.titulo,
```

```
        reporte_id=reporte.id)
```

```
return render_template('reportes/vista_previa.html',
```

## Estructura de Proyecto

```
contenido=resultado['html'],
```

```
titulo=reporte.titulo,
```

```
reporte_id=reporte.id)
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error generando reporte: {str(e)}', 'danger')
```

```
    return redirect(url_for('reportes.general'))
```

```
@reportes_bp.route('/historial')
```

```
@login_required
```

```
def historial():
```

```
    """Historial de reportes generados"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    reportes = Reporte.query.filter_by(usuario_id=current_user.id).order_by(
```

```
        Reporte.fecha_generacion.desc()
```

```
    ).paginate(page=page, per_page=per_page, error_out=False)
```

```
    return render_template('reportes/historial.html', reportes=reportes)
```

## Estructura de Proyecto

```
@reportes_bp.route('/descargar/<int:reporte_id>')

@login_required

def descargar(reporte_id):

    """Descargar reporte generado anteriormente"""

    reporte = Reporte.query.get_or_404(reporte_id)

    if reporte.usuario_id != current_user.id and current_user.rol != 'administrador':

        flash('No tiene permisos para acceder a este reporte', 'danger')

        return redirect(url_for('reportes.historial'))

    if reporte.archivo_path and os.path.exists(reporte.archivo_path):

        filename = f"reporte_{reporte.tipo_reporte}_{reporte.id}.pdf"

        return send_file(reporte.archivo_path, as_attachment=True, download_name=filename)

    else:

        flash('El archivo del reporte no está disponible', 'warning')

        return redirect(url_for('reportes.historial'))
```

### \_\_init\_\_.py

```
from flask import Blueprint

reportes_bp = Blueprint('reportes', __name__, url_prefix='/reportes')
```

```
from . import routes
```

### app\modules\seguimiento

#### routes.py

```
# app/modules/seguimiento/routes.py - VERSIÓN DEFINITIVAMENTE CORREGIDA
```

## Estructura de Proyecto

```
from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import seguimiento_bp

from app.services.riesgo_calculator_v2 import CalculatorRiesgoIntrasemestral

from app.models import Estudiante, SeguimientoRiesgo

from app.extensions import db

from app.modules.admin.routes import cargar_configuracion # IMPORTAR CONFIGURACIÓN


@seguimiento_bp.route('/')

@login_required

def index():

    """Panel de control del módulo de seguimiento"""

    return render_template('seguimiento/index.html')


@seguimiento_bp.route('/calcular-riesgo', methods=['POST'])

@login_required

def calcular_riesgo():

    """Ejecutar cálculo de riesgo para todos los estudiantes"""

    try:

        # CORRECCIÓN: Usar semestre por defecto 2025-1 en lugar de 2025-2

        semestre = request.form.get('semestre', '2025-1')


        # CORRECCIÓN: Cargar configuración del sistema

        config = cargar_configuracion()
```

## Estructura de Proyecto

```
# CORRECCIÓN: Pasar configuración al calculador
```

```
calculador = CalculatorRiesgoIntrasestral(config)
```

```
estudiantes = Estudiante.query.filter_by(activo=True).all()
```

```
estudiantes_procesados = 0
```

```
for estudiante in estudiantes:
```

```
    try:
```

```
        # CORRECCIÓN: Pasar db correctamente
```

```
        resultado = calculador.calcular_riesgo_estudiante(estudiante.id, semestre, db)
```

```
        # Guardar en base de datos
```

```
        seguimiento = SeguimientoRiesgo.query.filter_by(
```

```
            estudiante_id=estudiante.id,
```

```
            semestre=semestre
```

```
        ).first()
```

```
        if seguimiento:
```

```
            seguimiento.categoria_riesgo = resultado['categoria']
```

```
            seguimiento.puntaje_riesgo = resultado['puntaje_riesgo']
```

```
            seguimiento.factor_riesgo = resultado['factores']
```

```
        else:
```

```
            seguimiento = SeguimientoRiesgo(
```

```
                estudiante_id=estudiante.id,
```

```
                semestre=semestre,
```

## Estructura de Proyecto

```
        categoria_riesgo=resultado['categoria'],

        puntaje_riesgo=resultado['puntaje_riesgo'],

        factores_riesgo=resultado['factores']

    )

    db.session.add(seguimiento)
```

```
    estudiantes_procesados += 1
```

```
except Exception as e:
```

```
    print(f"Error procesando estudiante {estudiante.id}: {e}")
```

```
    continue
```

```
db.session.commit()
```

```
flash(f'? Cálculo de riesgo completado! {estudiantes_procesados} estudiantes evaluados.', 'success')
```

```
return redirect(url_for('seguimiento.resultados'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error ejecutando cálculo: {str(e)}', 'danger')
```

```
    return redirect(url_for('seguimiento.index'))
```

```
@seguimiento_bp.route('/resultados')
```

```
@login_required
```

```
def resultados():
```

## Estructura de Proyecto

```
"""Mostrar resultados del cálculo de riesgo"""
```

```
# Estadísticas de riesgo
```

```
stats_query = db.session.query(  
    SeguimientoRiesgo.categoria_riesgo,  
    db.func.count(SeguimientoRiesgo.id)  
)group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

```
estadisticas = {categoria: cantidad for categoria, cantidad in stats_query}
```

```
# Últimos cálculos
```

```
ultimos_seguimientos = SeguimientoRiesgo.query.order_by(  
    SeguimientoRiesgo.fecha_evaluacion.desc()  
)limit(10).all()
```

```
return render_template('seguimiento/resultados.html',  
    estadisticas=estadisticas,  
    ultimos_seguimientos=ultimos_seguimientos)
```

```
@seguimiento_bp.route('/api/calcular-estudiante/<int:estudiante_id>')
```

```
@login_required
```

```
def calcular_estudiante(estudiante_id):
```

```
    """API para calcular riesgo de un estudiante específico"""
```

```
    try:
```

```
        # CORRECCIÓN: Semestre por defecto 2025-1
```

```
        semestre = request.args.get('semestre', '2025-1')
```

## Estructura de Proyecto

```
estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
# CORRECCIÓN: Cargar configuración
```

```
config = cargar_configuracion()
```

```
calculador = CalculatorRiesgoIntrasestral(config)
```

```
resultado = calculador.calcular_riesgo_estudiante(estudiante_id, semestre, db)
```

```
return jsonify({  
    'estudiante': {  
        'id': estudiante.id,  
        'codigo': estudiante.codigo_estudiante,  
        'nombre': f"{estudiante.nombres} {estudiante.apellidos}"  
    },  
    'resultado': resultado  
})
```

```
except Exception as e:
```

```
    return jsonify({'error': str(e)}), 500
```

### **\_\_init\_\_.py**

```
# app/modules/seguimiento/__init__.py
```

```
from flask import Blueprint
```

```
seguimiento_bp = Blueprint('seguimiento', __name__, url_prefix='/seguimiento')
```



## Estructura de Proyecto

```
from . import routes
```

```
app\services
```

```
report_generator.py
```

```
import os
```

```
import json
```

```
from datetime import datetime
```

```
from flask import render_template
```

```
from app.models import Estudiante, SeguimientoRiesgo, Curso, Inscripcion, Nota, Asistencia
```

```
from app.extensions import db
```

```
class ReportGenerator:
```

```
    def __init__(self):
```

```
        self.reports_dir = os.path.join(os.path.dirname(__file__), '../static/reports')
```

```
        os.makedirs(self.reports_dir, exist_ok=True)
```

```
    def generar_reporte_riesgo_individual(self, estudiante_id, semestre=None):
```

```
        """Genera reporte individual de riesgo para un estudiante"""
```

```
        estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
        if not semestre:
```

```
            from app.modules.admin.routes import obtener_semestre_actual
```

```
            semestre = obtener_semestre_actual()
```

```
        # Obtener seguimiento de riesgo más reciente
```

```
        seguimiento = SeguimientoRiesgo.query.filter_by(
```

## Estructura de Proyecto

```
estudiante_id=estudiante_id,

semestre=semestre

).order_by(SeguimientoRiesgo.fecha_evaluacion.desc()).first()


# Obtener cursos del semestre

cursos = Curso.query.join(Inscripcion).filter(

    Inscripcion.estudiante_id == estudiante_id,

    Curso.semestre == semestre

).all()


# Obtener notas y asistencias

datos_cursos = []

for curso in cursos:

    # Promedio de notas del curso

    promedio_query = db.session.query(db.func.avg(Nota.nota)).join(

        Inscripcion

    ).filter(

        Inscripcion.estudiante_id == estudiante_id,

        Inscripcion.curso_id == curso.id

    ).scalar()


# Asistencia del curso

asistencia_query = db.session.query(

    db.func.count(Asistencia.id),

    db.func.sum(db.cast(Asistencia.presente, db.Integer))
```

## Estructura de Proyecto

```
).join(Inscripcion).filter(  
  
    Inscripcion.estudiante_id == estudiante_id,  
  
    Inscripcion.curso_id == curso.id  
  
).first()
```

```
total_clases = asistencia_query[0] or 0
```

```
asistencias = asistencia_query[1] or 0
```

```
porcentaje_asistencia = (asistencias / total_clases * 100) if total_clases > 0 else 0
```

```
datos_cursos.append({  
  
    'curso': curso,  
  
    'promedio': round(promedio_query, 2) if promedio_query else 'Sin notas',  
  
    'asistencia': round(porcentaje_asistencia, 1),  
  
    'total_clases': total_clases  
  
})
```

```
# Renderizar template HTML
```

```
html_content = render_template(  
  
    'reportes/individual_riesgo.html',  
  
    estudiante=estudiante,  
  
    seguimiento=seguimiento,  
  
    cursos=datos_cursos,  
  
    semestre=semestre,  
  
    fecha_generacion=datetime.now().strftime('%d/%m/%Y %H:%M')  
  
)
```

## Estructura de Proyecto

```
return {  
  
    'html': html_content,  
  
    'estudiante': estudiante,  
  
    'seguimiento': seguimiento,  
  
    'datos_cursos': datos_cursos  
  
}
```

```
def generar_reporte_riesgo_general(self, semestre=None, categoria_filtro=None):
```

```
    """Genera reporte general de riesgo para todos los estudiantes"""
```

```
    if not semestre:
```

```
        from app.modules.admin.routes import obtener_semestre_actual
```

```
        semestre = obtener_semestre_actual()
```

```
    # Obtener estudiantes en riesgo
```

```
    query = db.session.query(Estudiante, SeguimientoRiesgo).join(
```

```
        SeguimientoRiesgo, Estudiante.id == SeguimientoRiesgo.estudiante_id
```

```
).filter(
```

```
    SeguimientoRiesgo.semestre == semestre,
```

```
    Estudiante.activo == True
```

```
)
```

```
    if categoria_filtro and categoria_filtro != 'TODOS':
```

```
        query = query.filter(SeguimientoRiesgo.categoria_riesgo == categoria_filtro)
```

## Estructura de Proyecto

```
estudiantes_riesgo = query.order_by(  
  
    SeguimientoRiesgo.puntaje_riesgo.desc()  
  
).all()
```

# Estadísticas

```
total_estudiantes = Estudiante.query.filter_by(activo=True).count()
```

```
total_riesgo = len(estudiantes_riesgo)
```

# Conteo por categoría

```
categorias_count = db.session.query(  
  
    SeguimientoRiesgo.categoria_riesgo,  
  
    db.func.count(SeguimientoRiesgo.id)  
  
).filter(  
  
    SeguimientoRiesgo.semestre == semestre  
  
).group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

```
estadisticas = {  
  
    'total_estudiantes': total_estudiantes,  
  
    'total_riesgo': total_riesgo,  
  
    'porcentaje_riesgo': (total_riesgo / total_estudiantes * 100) if total_estudiantes > 0 else 0,  
  
    'categorias': dict(categorias_count)  
  
}
```

```
html_content = render_template(  
  
    'reportes/general_riesgo.html',
```

## Estructura de Proyecto

```
    estudiantes_riesgo=estudiantes_riesgo,  
  
    estadisticas=estadisticas,  
  
    semestre=semestre,  
  
    categoria_filtro=categoria_filtro,  
  
    fecha_generacion=datetime.now().strftime('%d/%m/%Y %H:%M')  
  
)  
  
return {  
  
    'html': html_content,  
  
    'estadisticas': estadisticas,  
  
    'estudiantes_riesgo': estudiantes_riesgo  
  
}
```

### riesgo\_calculator.py

```
# app/services/riesgo_calculator_v2.py
```

```
import logging
```

```
from datetime import datetime
```

```
from typing import Dict, List
```

```
from dataclasses import dataclass
```

```
@dataclass
```

```
class FactorRiesgo:
```

```
    nombre: str
```

```
    valor: float
```

```
    peso: float
```

```
    descripcion: str
```

## Estructura de Proyecto

```
class CalculatorRiesgoIntrasestral:
```

```
    """
```

```
    NUEVA VERSión - Especializada en evaluación intrasestral
```

```
    """
```

```
    def __init__(self, config=None):
```

```
        self.config = config or {}
```

```
        self.umbral_amarillo = self.config.get('umbral_amarillo', 0.4)
```

```
        self.umbral_rojo = self.config.get('umbral_rojo', 0.7)
```

```
        # Usar pesos de configuración o valores por defecto
```

```
        self.peso_rendimiento = self.config.get('peso_rendimiento', 0.4)
```

```
        self.peso_asistencia = self.config.get('peso_asistencia', 0.3)
```

```
        self.peso_distribucion = self.config.get('peso_distribucion', 0.3)
```

```
    def calcular_riesgo_estudiante(self, estudiante_id: int, semestre: str, db) -> Dict:
```

```
        """Calcula riesgo usando solo factores del semestre actual"""
```

```
        try:
```

```
            factores = self._evaluar_factores_intrasestrales(estudiante_id, semestre, db)
```

```
            puntaje_total = self._calcular_puntaje_total(factores)
```

```
            categoria = self._determinar_categoria(puntaje_total)
```

```
        return {
```

```
            'puntaje_riesgo': round(puntaje_total, 3),
```

## Estructura de Proyecto

```
'categoria': categoria,

'factores': [

    {

        'nombre': f.nombre,

        'valor': round(f.valor, 3),

        'peso': f.peso,

        'descripcion': f.descripcion,

        'contribucion': round(f.valor * f.peso, 3)

    }

    for f in factores

],

'recomendaciones': self._generar_recomendaciones(factores, categoria)

}

except Exception as e:

    logging.error(f"Error calculando riesgo para estudiante {estudiante_id}: {e}")

    return {

        'puntaje_riesgo': 0.0,

        'categoria': 'SIN_RIESGO',

        'factores': [],

        'recomendaciones': ['Error en cálculo - Revisar datos']

    }


def _evaluar_factores_intrasemestrales(self, estudiante_id: int, semestre: str, db) -> List[FactorRiesgo]:

    """Evalúa ÚNICAMENTE factores del semestre actual"""

    factores = []
```



## Estructura de Proyecto

# Factor 1: Rendimiento académico ACTUAL

factor\_notas = self.\_evaluar\_rendimiento\_actual(estudiante\_id, semestre, db)

factores.append(factor\_notas)

# Factor 2: Asistencia ACTUAL

factor\_asistencia = self.\_evaluar\_asistencia\_actual(estudiante\_id, semestre, db)

factores.append(factor\_asistencia)

# Factor 3: Distribución de riesgo entre cursos

factor\_distribucion = self.\_evaluar\_distribucion\_riesgo(estudiante\_id, semestre, db)

factores.append(factor\_distribucion)

return factores

def \_evaluar\_rendimiento\_actual(self, estudiante\_id: int, semestre: str, db) -> FactorRiesgo:

"""Evalúa rendimiento BASADO EN DATOS ACTUALES del semestre"""

query = """

SELECT c.nombre\_curso, AVG(n.nota) as promedio\_curso, COUNT(n.id) as evaluaciones

FROM cursos c

JOIN inscripciones i ON c.id = i.curso\_id

LEFT JOIN notas n ON i.id = n.inscripcion\_id

WHERE i.estudiante\_id = %s AND c.semestre = %s

GROUP BY c.id, c.nombre\_curso

"""

## Estructura de Proyecto

try:

```
cursos = db.execute(query, (estudiante_id, semestre)).fetchall()
```

if not cursos:

```
    return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento,  
                        "Sin cursos inscritos")
```

# Calcular métricas

```
total_notas = 0
```

```
total_evaluaciones = 0
```

```
cursos_con_datos = 0
```

for curso in cursos:

```
    if curso['promedio_curso'] is not None:
```

```
        total_notas += curso['promedio_curso'] * curso['evaluaciones']
```

```
        total_evaluaciones += curso['evaluaciones']
```

```
        cursos_con_datos += 1
```

if total\_evaluaciones == 0:

```
    return FactorRiesgo("Rendimiento Actual", 0.3, self.peso_rendimiento,  
                        f"Inscrito en {len(cursos)} cursos pero sin evaluaciones")
```

```
promedio_general = total_notas / total_evaluaciones
```

## Estructura de Proyecto

```
# FACTOR ADAPTATIVO: Considerar completitud

evaluaciones_esperadas = len(cursos) * 3 # Asumiendo 3 eval por curso

factor_completitud = min(total_evaluaciones / evaluaciones_esperadas, 1.0)


# Escala de riesgo con ajuste por completitud

if promedio_general >= 14:

    valor_base = 0.1

elif promedio_general >= 12:

    valor_base = 0.3

elif promedio_general >= 10:

    valor_base = 0.6

else:

    valor_base = 0.9


# Ajustar por completitud (si tiene pocas eval, riesgo reducido)

if factor_completitud < 0.3: # Menos del 30% de eval esperadas

    valor_ajustado = valor_base * 0.6

elif factor_completitud < 0.6:

    valor_ajustado = valor_base * 0.8

else:

    valor_ajustado = valor_base


descripcion = (f"Promedio: {promedio_general:.1f} | "

               f"{total_evaluaciones} evaluaciones | "

               f"Completitud: {factor_completitud:.0%}")
```

## Estructura de Proyecto

```
return FactorRiesgo("Rendimiento Actual", valor_ajustado, self.peso_rendimiento, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de rendimiento: {e}")
```

```
    return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento, "Error en cálculo")
```

```
def _evaluar_asistencia_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa asistencia del semestre actual"""
```

```
    query = """
```

```
SELECT
```

```
    COUNT(*) as total_clases,
```

```
    SUM(CASE WHEN a.presente = TRUE THEN 1 ELSE 0 END) as asistencias,
```

```
    SUM(CASE WHEN a.justificado = TRUE THEN 1 ELSE 0 END) as justificadas
```

```
FROM asistencias a
```

```
JOIN inscripciones i ON a.inscripcion_id = i.id
```

```
JOIN cursos c ON i.curso_id = c.id
```

```
WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
"""
```

```
try:
```

```
    result = db.execute(query, (estudiante_id, semestre)).fetchone()
```

```
    if not result or result['total_clases'] == 0:
```

```
        return FactorRiesgo("Asistencia Actual", 0.2, self.peso_asistencia,
```

```
            "Sin registros de asistencia")
```

## Estructura de Proyecto

```
total_clases = result['total_clases']
```

```
asistencias = result['asistencias']
```

```
justificadas = result['justificadas']
```

```
porcentaje_asistencia = (asistencias / total_clases) * 100
```

```
# Calcular asistencia neta (sin justificadas)
```

```
asistencia_neta = (asistencias - justificadas) / total_clases * 100 if total_clases > 0 else 0
```

```
# Usar el peor escenario
```

```
porcentaje_efectivo = min(porcentaje_asistencia, asistencia_neta)
```

```
# Escala de riesgo adaptativa
```

```
if porcentaje_efectivo >= 85:
```

```
    valor = 0.1
```

```
elif porcentaje_efectivo >= 75:
```

```
    valor = 0.3
```

```
elif porcentaje_efectivo >= 65:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

```
descripcion = f"Asistencia: {porcentaje_efectivo:.1f}% ({asistencias}/{total_clases} clases)"
```

```
if justificadas > 0:
```

## Estructura de Proyecto

```
descripcion += f" | {justificadas} justificadas"
```

```
return FactorRiesgo("Asistencia Actual", valor, self.peso_asistencia, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de asistencia: {e}")
```

```
    return FactorRiesgo("Asistencia Actual", 0.5, self.peso_asistencia, "Error en cálculo")
```

```
def _evaluar_distribucion_riesgo(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa distribución de riesgo entre cursos"""
```

```
    query = """
```

```
    SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
    FROM cursos c
```

```
    JOIN inscripciones i ON c.id = i.curso_id
```

```
    LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
    WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
    GROUP BY c.id, c.nombre_curso
```

```
    """
```

```
    try:
```

```
        cursos = db.execute(query, (estudiante_id, semestre)).fetchall()
```

```
    if not cursos:
```

```
        return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion,
```

```
                               "Sin cursos inscritos")
```

## Estructura de Proyecto

```
cursos_en_riesgo = 0
```

```
total_cursos = len(cursos)
```

```
for curso in cursos:
```

```
    # Curso en riesgo si:
```

```
    if curso['promedio_curso'] is None:
```

```
        cursos_en_riesgo += 0.3 # Riesgo potencial (sin eval)
```

```
    elif curso['promedio_curso'] < 12:
```

```
        if curso['evaluaciones'] >= 2: # Si tiene al menos 2 eval, confirmado
```

```
            cursos_en_riesgo += 1
```

```
        else: # Pocas eval, riesgo moderado
```

```
            cursos_en_riesgo += 0.7
```

```
proporcion_riesgo = cursos_en_riesgo / total_cursos
```

```
# Escala de riesgo por distribución
```

```
if proporcion_riesgo == 0:
```

```
    valor = 0.1
```

```
elif proporcion_riesgo <= 0.3:
```

```
    valor = 0.3
```

```
elif proporcion_riesgo <= 0.6:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

## Estructura de Proyecto

```
descripcion = f"{cursos_en_riesgo:.1f} de {total_cursos} cursos requieren atención"
```

```
return FactorRiesgo("Distribución de Riesgo", valor, self.peso_distribucion, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de distribución: {e}")
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion, "Error en cálculo")
```

```
def _calcular_puntaje_total(self, factores: List[FactorRiesgo]) -> float:
```

```
    return sum(factor.valor * factor.peso for factor in factores)
```

```
def _determinar_categoria(self, puntaje: float) -> str:
```

```
    if puntaje < self.umbral_amarillo:
```

```
        return "SIN_RIESGO"
```

```
    elif puntaje < self.umbral_rojo:
```

```
        return "ALERTA_AMARILLA"
```

```
    else:
```

```
        return "ALERTA_ROJA"
```

```
def _generar_recomendaciones(self, factores: List[FactorRiesgo], categoria: str) -> List[str]:
```

```
    recomendaciones = []
```

```
    if categoria == "SIN_RIESGO":
```

```
        recomendaciones.append("? Mantener el buen desempeño académico")
```

```
    return recomendaciones
```



## Estructura de Proyecto

```
for factor in factores:
```

```
    if factor.valor > 0.5:
```

```
        if factor.nombre == "Rendimiento Actual":
```

```
            recomendaciones.append("? Reforzamiento académico inmediato")
```

```
            recomendaciones.append("? Revisar técnicas de estudio y planificación")
```

```
        elif factor.nombre == "Asistencia Actual":
```

```
            recomendaciones.append("? Plan de mejora de asistencia con seguimiento semanal")
```

```
            recomendaciones.append("? Coordinar con bienestar estudiantil")
```

```
        elif factor.nombre == "Distribución de Riesgo":
```

```
            recomendaciones.append("? Priorizar atención en cursos críticos")
```

```
            recomendaciones.append("? Evaluar carga académica con coordinación")
```

```
if categoria == "ALERTA_AMARILLA":
```

```
    recomendaciones.append("? Seguimiento quincenal por coordinación académica")
```

```
    recomendaciones.append("? Establecer metas de mejora específicas")
```

```
elif categoria == "ALERTA_ROJA":
```

```
    recomendaciones.append("? INTERVENCIÓN INMEDIATA - Reunión urgente requerida")
```

```
    recomendaciones.append("? Notificar a departamento estudiantil y familia")
```

```
    recomendaciones.append("?? Evaluar posible ajuste de matrícula")
```

```
return recomendaciones
```

## Estructura de Proyecto

### riesgo\_calculator\_v2.py

```
# app/services/riesgo_calculator_v2.py - VERSIÓN CORREGIDA
```

```
import logging
```

```
from datetime import datetime
```

```
from typing import Dict, List
```

```
from dataclasses import dataclass
```

```
from sqlalchemy import text # IMPORTANTE: Agregar esta importación
```

```
@dataclass
```

```
class FactorRiesgo:
```

```
    nombre: str
```

```
    valor: float
```

```
    peso: float
```

```
    descripcion: str
```

```
class CalculatorRiesgoIntrasemestral:
```

```
    """
```

```
    NUEVA VERSIÓN - Especializada en evaluación intrasemestral
```

```
    """
```

```
    def __init__(self, config=None):
```

```
        self.config = config or {}
```

```
        self.umbral_amarillo = self.config.get('umbral_amarillo', 0.4)
```

```
        self.umbral_rojo = self.config.get('umbral_rojo', 0.7)
```

## Estructura de Proyecto

```
# Usar pesos de configuración o valores por defecto
```

```
self.peso_rendimiento = self.config.get('peso_rendimiento', 0.4)
```

```
self.peso_asistencia = self.config.get('peso_asistencia', 0.3)
```

```
self.peso_distribucion = self.config.get('peso_distribucion', 0.3)
```

```
def calcular_riesgo_estudiante(self, estudiante_id: int, semestre: str, db) -> Dict:
```

```
    """Calcula riesgo usando solo factores del semestre actual"""
```

```
    try:
```

```
        factores = self._evaluar_factores_intrasemestrales(estudiante_id, semestre, db)
```

```
        puntaje_total = self._calcular_puntaje_total(factores)
```

```
        categoria = self._determinar_categoria(puntaje_total)
```

```
    return {
```

```
        'puntaje_riesgo': round(puntaje_total, 3),
```

```
        'categoria': categoria,
```

```
        'factores': [
```

```
            {
```

```
                'nombre': f.nombre,
```

```
                'valor': round(f.valor, 3),
```

```
                'peso': f.peso,
```

```
                'descripcion': f.descripcion,
```

```
                'contribucion': round(f.valor * f.peso, 3)
```

```
            }
```

```
        for f in factores
```

```
    ],
```

## Estructura de Proyecto

```
'recomendaciones': self._generar_recomendaciones(factoros, categoria)

}
```

except Exception as e:

```
logging.error(f"Error calculando riesgo para estudiante {estudiante_id}: {e}")
```

```
return {
```

```
    'puntaje_riesgo': 0.0,
```

```
    'categoria': 'SIN_RIESGO',
```

```
    'factores': [],
```

```
    'recomendaciones': ['Error en cálculo - Revisar datos']
```

```
}
```

```
def _evaluar_factores_intrasemestrales(self, estudiante_id: int, semestre: str, db) -> List[FactorRiesgo]:
```

```
    """Evalúa ÚNICAMENTE factores del semestre actual"""
```

```
    factores = []
```

```
# Factor 1: Rendimiento académico ACTUAL
```

```
factor_notas = self._evaluar_rendimiento_actual(estudiante_id, semestre, db)
```

```
factores.append(factor_notas)
```

```
# Factor 2: Asistencia ACTUAL
```

```
factor_asistencia = self._evaluar_asistencia_actual(estudiante_id, semestre, db)
```

```
factores.append(factor_asistencia)
```

```
# Factor 3: Distribución de riesgo entre cursos
```

```
factor_distribucion = self._evaluar_distribucion_riesgo(estudiante_id, semestre, db)
```

## Estructura de Proyecto

```
factores.append(factor_distribucion)
```

```
return factores
```

```
def _evaluar_rendimiento_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa rendimiento BASADO EN DATOS ACTUALES del semestre"""
```

```
    # CONSULTA CORREGIDA: Usar text() y parámetros nombrados
```

```
    query = text("""
```

```
SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
FROM cursos c
```

```
JOIN inscripciones i ON c.id = i.curso_id
```

```
LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
WHERE i.estudiante_id = :estudiante_id AND c.semestre = :semestre
```

```
GROUP BY c.id, c.nombre_curso
```

```
""")
```

```
try:
```

```
    # EJECUCIÓN CORREGIDA: Usar parámetros nombrados
```

```
    cursos = db.session.execute(query, {
```

```
        'estudiante_id': estudiante_id,
```

```
        'semestre': semestre
```

```
    }).fetchall()
```

```
    if not cursos:
```

```
        return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento,
```

## Estructura de Proyecto

"Sin cursos inscritos")

# Calcular métricas

total\_notas = 0

total\_evaluaciones = 0

cursos\_con\_datos = 0

for curso in cursos:

if curso.promedio\_curso is not None: # CORREGIDO: usar punto en lugar de corchetes

total\_notas += curso.promedio\_curso \* curso.evaluaciones

total\_evaluaciones += curso.evaluaciones

cursos\_con\_datos += 1

if total\_evaluaciones == 0:

return FactorRiesgo("Rendimiento Actual", 0.3, self.peso\_rendimiento,

f"Inscrito en {len(cursos)} cursos pero sin evaluaciones")

promedio\_general = total\_notas / total\_evaluaciones

# FACTOR ADAPTATIVO: Considerar completitud

evaluaciones\_esperadas = len(cursos) \* 3 # Asumiendo 3 eval por curso

factor\_completitud = min(total\_evaluaciones / evaluaciones\_esperadas, 1.0)

# Escala de riesgo con ajuste por completitud

if promedio\_general >= 14:

## Estructura de Proyecto

```
valor_base = 0.1

elif promedio_general >= 12:

    valor_base = 0.3

elif promedio_general >= 10:

    valor_base = 0.6

else:

    valor_base = 0.9


# Ajustar por completitud (si tiene pocas eval, riesgo reducido)

if factor_completitud < 0.3: # Menos del 30% de eval esperadas

    valor_ajustado = valor_base * 0.6

elif factor_completitud < 0.6:

    valor_ajustado = valor_base * 0.8

else:

    valor_ajustado = valor_base


descripcion = (f"Promedio: {promedio_general:.1f} | "

               f"{total_evaluaciones} evaluaciones | "

               f"Completitud: {factor_completitud:.0%}")

return FactorRiesgo("Rendimiento Actual", valor_ajustado, self.peso_rendimiento, descripcion)


except Exception as e:

    logging.error(f"Error en evaluación de rendimiento: {e}")

return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento, "Error en cálculo")
```

## Estructura de Proyecto

```
def _evaluar_asistencia_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

""Evalúa asistencia del semestre actual""

# CONSULTA CORREGIDA

```
query = text("""
```

SELECT

COUNT(\*) as total\_clases,

SUM(CASE WHEN a.presente = TRUE THEN 1 ELSE 0 END) as asistencias,

SUM(CASE WHEN a.justificado = TRUE THEN 1 ELSE 0 END) as justificadas

FROM asistencias a

JOIN inscripciones i ON a.inscripcion\_id = i.id

```
JOIN cursos c ON i.curso_id = c.id
```

WHERE i.estudiante\_id = :estudiante\_id AND c.semestre = :semestre

""")

try:

## # EJECUCIÓN CORREGIDA

```
result = db.session.execute(query, {
```

```
'estudiante_id': estudiante_id,
```

'semestre': semestre

```
}).fetchone()
```

```
if not result or result.total_clases == 0: # CORREGIDO: usar punto
```

```
return FactorRiesgo("Asistencia Actual", 0.2, self.peso_asistencia,
```

"Sin registros de asistencia")



## Estructura de Proyecto

```
total_clases = result.total_clases # CORREGIDO: usar punto
```

```
asistencias = result.asistencias
```

```
justificadas = result.justificadas
```

```
porcentaje_asistencia = (asistencias / total_clases) * 100
```

```
# Calcular asistencia neta (sin justificadas)
```

```
asistencia_neta = (asistencias - justificadas) / total_clases * 100 if total_clases > 0 else 0
```

```
# Usar el peor escenario
```

```
porcentaje_efectivo = min(porcentaje_asistencia, asistencia_neta)
```

```
# Escala de riesgo adaptativa
```

```
if porcentaje_efectivo >= 85:
```

```
    valor = 0.1
```

```
elif porcentaje_efectivo >= 75:
```

```
    valor = 0.3
```

```
elif porcentaje_efectivo >= 65:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

```
descripcion = f"Asistencia: {porcentaje_efectivo:.1f}% ({asistencias}/{total_clases} clases)"
```

```
if justificadas > 0:
```

```
    descripcion += f" | {justificadas} justificadas"
```

## Estructura de Proyecto

```
return FactorRiesgo("Asistencia Actual", valor, self.peso_asistencia, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de asistencia: {e}")
```

```
    return FactorRiesgo("Asistencia Actual", 0.5, self.peso_asistencia, "Error en cálculo")
```

```
def _evaluar_distribucion_riesgo(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa distribución de riesgo entre cursos"""
```

```
    # CONSULTA CORREGIDA
```

```
    query = text("""
```

```
SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
FROM cursos c
```

```
JOIN inscripciones i ON c.id = i.curso_id
```

```
LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
WHERE i.estudiante_id = :estudiante_id AND c.semestre = :semestre
```

```
GROUP BY c.id, c.nombre_curso
```

```
""")
```

```
try:
```

```
    # EJECUCIÓN CORREGIDA
```

```
    cursos = db.session.execute(query, {
```

```
        'estudiante_id': estudiante_id,
```

```
        'semestre': semestre
```

```
    }).fetchall()
```

## Estructura de Proyecto

```
if not cursos:
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion,  
                        "Sin cursos inscritos")
```

```
cursos_en_riesgo = 0
```

```
total_cursos = len(cursos)
```

```
for curso in cursos:
```

```
    # Curso en riesgo si:
```

```
    if curso.promedio_curso is None: # CORREGIDO: usar punto
```

```
        cursos_en_riesgo += 0.3 # Riesgo potencial (sin eval)
```

```
    elif curso.promedio_curso < 12:
```

```
        if curso.evaluaciones >= 2: # Si tiene al menos 2 eval, confirmado
```

```
            cursos_en_riesgo += 1
```

```
        else: # Pocas eval, riesgo moderado
```

```
            cursos_en_riesgo += 0.7
```

```
proporcion_riesgo = cursos_en_riesgo / total_cursos
```

```
# Escala de riesgo por distribución
```

```
if proporcion_riesgo == 0:
```

```
    valor = 0.1
```

```
elif proporcion_riesgo <= 0.3:
```

```
    valor = 0.3
```

## Estructura de Proyecto

```
elif proporcion_riesgo <= 0.6:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

```
descripcion = f"{cursos_en_riesgo:.1f} de {total_cursos} cursos requieren atención"
```

```
return FactorRiesgo("Distribución de Riesgo", valor, self.peso_distribucion, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de distribución: {e}")
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion, "Error en cálculo")
```

```
def _calcular_puntaje_total(self, factores: List[FactorRiesgo]) -> float:
```

```
    return sum(factor.valor * factor.peso for factor in factores)
```

```
def _determinar_categoria(self, puntaje: float) -> str:
```

```
    if puntaje < self.umbral_amarillo:
```

```
        return "SIN_RIESGO"
```

```
    elif puntaje < self.umbral_rojo:
```

```
        return "ALERTA_AMARILLA"
```

```
    else:
```

```
        return "ALERTA_ROJA"
```

```
def _generar_recomendaciones(self, factores: List[FactorRiesgo], categoria: str) -> List[str]:
```

```
    recomendaciones = []
```

## Estructura de Proyecto

```
if categoria == "SIN_RIESGO":
```

```
    recomendaciones.append("? Mantener el buen desempeño académico")
```

```
    return recomendaciones
```

```
for factor in factores:
```

```
    if factor.valor > 0.5:
```

```
        if factor.nombre == "Rendimiento Actual":
```

```
            recomendaciones.append("? Reforzamiento académico inmediato")
```

```
            recomendaciones.append("? Revisar técnicas de estudio y planificación")
```

```
        elif factor.nombre == "Asistencia Actual":
```

```
            recomendaciones.append("? Plan de mejora de asistencia con seguimiento semanal")
```

```
            recomendaciones.append("? Coordinar con bienestar estudiantil")
```

```
        elif factor.nombre == "Distribución de Riesgo":
```

```
            recomendaciones.append("? Priorizar atención en cursos críticos")
```

```
            recomendaciones.append("? Evaluar carga académica con coordinación")
```

```
if categoria == "ALERTA_AMARILLA":
```

```
    recomendaciones.append("? Seguimiento quincenal por coordinación académica")
```

```
    recomendaciones.append("? Establecer metas de mejora específicas")
```

```
elif categoria == "ALERTA_ROJA":
```

```
    recomendaciones.append("? INTERVENCIÓN INMEDIATA - Reunión urgente requerida")
```

## Estructura de Proyecto

```
recomendaciones.append("? Notificar a departamento estudiantil y familia")
```

```
recomendaciones.append("?? Evaluar posible ajuste de matrícula")
```

```
return recomendaciones
```

**app\static**

**app\static\auth**

**login.css**

```
:root{
```

```
--bg-primary: #07235c;
```

```
--bg-primary2: #395385;
```

```
--celeste: #6598e0;
```

```
--verde: #b2efd6;
```

```
--amarillo: #e3e849;
```

```
--amarillo: #f0f69a;
```

```
--gris: #979696;
```

```
--font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;
```

```
--border-radius: 4px;
```

```
--transition-duration: 0.3s;
```

```
--paleta-carsd0:#116159;
```

```
--paleta-carsd:#3bedb7;
```

```
}
```

```
.bg-primary{
```

## Estructura de Proyecto

```
/* background-color: var(--bg-primary) !important; */

background-image: linear-gradient(90deg,var(--bg-primary),var(--paleta-carsd));

}
```

### app\static\base

#### base.css

```
:root{

  --bg-primary: #07235c;

  /* --bg-primary: #1c7d90; */

  --main-text-color: #333333;

  --accent-color: #007BFF;

  --font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;

  --border-radius: 4px;

  --transition-duration: 0.3s;

  --verde8: #b2efd6;

  --amarillo: #c1c959;

  --paleta-carsd21:#ffd53e;

  --rojo:#433535;


  --paleta-carsd0:#07235c;

  --paleta-carsd1:#449f84;

  --paleta-carsd:#3bedb7;

}
```

## Estructura de Proyecto

```
.secciones{

    background-image: linear-gradient(90deg,var(--paleta-carsd0), var(--paleta-carsd1));

}

.secciones1{

    background-image: linear-gradient(90deg, var(--paleta-carsd1),var(--paleta-carsd0));

}


body{


    /* background-image: linear-gradient(0deg,white,white,#c8f8e9); */

    /* background-color:#e6f5ff; */

    background-size: cover;

    background-position: center; /* Centra la imagen */

    /* background-repeat: no-repeat; */

    height: 100vh;

}

.fondo_principal{

    background-color: var(--bg-primary);

}


.logo_see{

    height: 4em;

}
```



## Estructura de Proyecto

```
.order_menu{  
  
    display: flex;  
  
    flex-wrap: wrap;  
  
    align-items: center;  
  
    justify-content: space-around;  
  
}
```

```
.separador{  
  
    margin: 0 1em;  
  
}
```

```
.bg-rojo{  
  
    background-color: var(--rojo);  
  
}
```

```
.bg-amarelo{  
  
    background-color: var(--paleta-carsd21);  
  
}
```

```
/* ===== BREADCRUMB SEGMENTADO ===== */
```

```
nav[aria-label="breadcrumb"] {  
  
    display: inline-block;  
  
    border-radius: 0.5rem;
```

## Estructura de Proyecto

```
overflow: hidden;

margin-bottom: 1.5rem;

box-shadow: 0 2px 6px rgba(0,0,0,0.1);

}

.breadcrumb {

    display: flex;

    margin: 0;

    background: none;

    padding: 0;

}

.breadcrumb-item {

    position: relative;

    display: flex;

    align-items: center;

    padding: 0.6rem 1.2rem 0.6rem 2rem; /* ? más padding izquierda */

    font-size: 0.95rem;

    font-weight: 500;

    color: rgb(255, 255, 255);

    white-space: nowrap;

    transition: background 0.3s ease;

}

/* Colores por posición */
```

## Estructura de Proyecto

```
.breadcrumb-item:nth-child(1) { background-color: var(--paleta-carsd); }
```

```
.breadcrumb-item:nth-child(2) { background-color: var(--paleta-carsd21); }
```

```
.breadcrumb-item:nth-child(3) { background-color: var(--paleta-carsd); }
```

```
.breadcrumb-item:nth-child(4) { background-color: var(--paleta-carsd21); }
```

```
/* Triángulo separador */
```

```
.breadcrumb-item + .breadcrumb-item::before {
```

```
    content: "";
```

```
    position: absolute;
```

```
    left: -14px;
```

```
    width: 24px;
```

```
    height: 24px;
```

```
    transform: rotate(45deg);
```

```
    background: inherit;
```

```
    z-index: 0;
```

```
}
```

```
/* Forma diagonal suave */
```

```
.breadcrumb-item:not(:first-child) {
```

```
    margin-left: 12px;
```

```
    clip-path: polygon(14px 0, 100% 0, 100% 100%, 14px 100%, 0 50%);
```

```
}
```

```
/* Bordes redondeados */
```

```
.breadcrumb-item:first-child {
```

## Estructura de Proyecto

```
border-top-left-radius: 0.5rem;

border-bottom-left-radius: 0.5rem;

}

.breadcrumb-item:last-child {

border-top-right-radius: 0.5rem;

border-bottom-right-radius: 0.5rem;

}
```

*/\* Enlaces \*/*

```
.breadcrumb-item a {

color: inherit;

text-decoration: none;

position: relative;

z-index: 1;

cursor: pointer;

}

.breadcrumb-item a:hover {

text-decoration: underline;

}
```

*/\* Hover general \*/*

```
.breadcrumb-item:hover {

filter: brightness(1.2);

cursor: pointer;

}
```

## Estructura de Proyecto

```
/* Item activo */
```

```
.breadcrumb-item.active {  
  
    font-weight: 600;  
  
    opacity: 1; /* eliminar transparencia */  
  
    cursor: default;  
  
    color: #000 !important; /* ? texto negro para legibilidad */  
  
    padding-left: 2.2rem; /* ? asegurar espacio para la primera letra */  
  
}
```

```
nav[aria-label="breadcrumb"] {  
  
    display: block;  
  
    overflow-x: auto; /* ? permite scroll horizontal */  
  
    white-space: nowrap; /* ? evita que los items se rompan */  
  
    /* -webkit-overflow-scrolling: touch; */  
  
    padding-bottom: 0.5rem;  
  
}
```

```
.breadcrumb {  
  
    display: inline-flex; /* ? usar inline-flex para que no ocupe todo el ancho */  
  
    margin: 0;  
  
}
```

## Estructura de Proyecto

### base\_verde.css

```
:root{

    --paleta-carsd0:#07235c;

    --paleta-carsd:#14dab9;

}


/* Estilos para el menú lateral */

body {

    display: flex;

    min-height: 100vh;

}


.sidebar {

    width: 250px;

    background-image: linear-gradient(0deg,var(--paleta-carsd),var(--paleta-carsd0));

    color: white;

    transition: all 0.3s;

    position: fixed;

    height: 100vh;

    overflow-y: auto;

    z-index: 1000;

    box-shadow: 2px 0 5px rgba(0,0,0,0.1);

}
```

## Estructura de Proyecto

```
.sidebar.collapsed {  
  
  width: 70px;  
  
}
```

```
.sidebar.collapsed .sidebar-text {  
  
  display: none;  
  
}
```

```
.sidebar-header {  
  
  padding: 20px 15px;  
  
  border-bottom: 1px solid rgba(255, 255, 255, 0.14);  
  
  display: flex;  
  
  align-items: center;  
  
}
```

```
.sidebar-header .logo_see {  
  
  height: 40px;  
  
  margin-right: 10px;  
  
}
```

```
.sidebar-header .separador {  
  
  font-weight: bold;  
  
  font-size: 1.1rem;  
  
}
```

## Estructura de Proyecto

```
.sidebar-menu {  
  
  padding: 15px 0;  
  
}
```

```
.sidebar-menu .nav-item {  
  
  margin-bottom: 5px;  
  
}
```

```
.sidebar-menu .nav-link {  
  
  color: rgba(255,255,255,0.8);  
  
  padding: 10px 15px;  
  
  border-radius: 0;  
  
  display: flex;  
  
  align-items: center;  
  
  transition: all 0.2s;  
  
}
```

```
.sidebar-menu .nav-link:hover {  
  
  background-color: rgba(255,255,255,0.1);  
  
  color: white;  
  
}
```

```
.sidebar-menu .nav-link.active {  
  
  background-color: rgba(255,255,255,0.2);  
  
  color: white;
```



## Estructura de Proyecto

```
font-weight: bold;  
  
}
```

```
.sidebar-menu .nav-link i {  
  
    width: 25px;  
  
    text-align: center;  
  
    margin-right: 10px;  
  
}
```

```
.sidebar-menu .dropdown-menu {  
  
    background-color: rgb(17, 100, 96);  
  
    border: none;  
  
    border-radius: 0;  
  
    margin: 0;  
  
    padding: 0;  
  
}
```

```
.sidebar-menu .dropdown-item {  
  
    color: rgba(255,255,255,0.8);  
  
    padding: 10px 15px 10px 45px;  
  
}
```

```
.sidebar-menu .dropdown-item:hover {  
  
    background-color: rgba(255, 255, 255, 0.21);  
  
    color: white;
```

## Estructura de Proyecto

```
}
```

```
.sidebar-menu .dropdown-item.active {  
  
  background-color: rgba(62, 115, 98, 0.76);  
  
  color: white;  
  
}
```

```
.sidebar-menu .dropdown-divider {  
  
  border-color: rgba(255,255,255,0.1);  
  
  margin: 5px 0;  
  
}
```

```
.sidebar-footer {  
  
  padding: 15px;  
  
  border-top: 1px solid rgba(255,255,255,0.1);  
  
  position: absolute;  
  
  bottom: 0;  
  
  width: 100%;  
  
}
```

```
.main-content {  
  
  flex: 1;  
  
  margin-left: 250px;  
  
  transition: margin-left 0.3s;  
  
  display: flex;
```

## Estructura de Proyecto

```
flex-direction: column;

min-height: 100vh;

}
```

```
.main-content.expanded {

  margin-left: 70px;

}
```

```
.top-bar {

  background-color: #f8f9fa;

  padding: 10px 20px;

  border-bottom: 1px solid #dee2e6;

  display: flex;

  justify-content: space-between;

  align-items: center;

}
```

```
.toggle-btn {

  background: none;

  border: none;

  font-size: 1.2rem;

  color: #6c757d;

  cursor: pointer;

}
```

## Estructura de Proyecto

```
.user-info {  
  
    display: flex;  
  
    align-items: center;  
  
}
```

```
.content-wrapper {  
  
    flex: 1;  
  
    padding: 20px;  
  
}
```

```
/* Responsive */
```

```
@media (max-width: 768px) {  
  
    .sidebar {  
  
        width: 70px;  
  
    }  
  
}
```

```
.sidebar .sidebar-text {  
  
    display: none;  
  
}
```

```
.main-content {  
  
    margin-left: 70px;  
  
}
```

```
.sidebar-header .separador {
```

## Estructura de Proyecto

```
display: none;
```

```
}
```

```
}
```

**app\static\bootstrap**

**app\static\bootstrap\css**

**bootstrap-grid.css**

```
/*!
```

```
* Bootstrap Grid v5.0.2 (https://getbootstrap.com/)
```

```
* Copyright 2011-2021 The Bootstrap Authors
```

```
* Copyright 2011-2021 Twitter, Inc.
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
*/
```

```
.container,
```

```
.container-fluid,
```

```
.container-xxl,
```

```
.container-xl,
```

```
.container-lg,
```

```
.container-md,
```

```
.container-sm {
```

```
width: 100%;
```

```
padding-right: var(--bs-gutter-x, 0.75rem);
```

```
padding-left: var(--bs-gutter-x, 0.75rem);
```

```
margin-right: auto;
```

```
margin-left: auto;
```

```
}
```

## Estructura de Proyecto

```
@media (min-width: 576px) {
```

```
  .container-sm, .container {
```

```
    max-width: 540px;
```

```
  }
```

```
}
```

```
@media (min-width: 768px) {
```

```
  .container-md, .container-sm, .container {
```

```
    max-width: 720px;
```

```
  }
```

```
}
```

```
@media (min-width: 992px) {
```

```
  .container-lg, .container-md, .container-sm, .container {
```

```
    max-width: 960px;
```

```
  }
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .container-xl, .container-lg, .container-md, .container-sm, .container {
```

```
    max-width: 1140px;
```

```
  }
```

```
}
```

```
@media (min-width: 1400px) {
```

```
  .container-xxl, .container-xl, .container-lg, .container-md, .container-sm, .container {
```

```
    max-width: 1320px;
```

```
  }
```

## Estructura de Proyecto

```
}
```

```
.row {
```

```
--bs-gutter-x: 1.5rem;
```

```
--bs-gutter-y: 0;
```

```
display: flex;
```

```
flex-wrap: wrap;
```

```
margin-top: calc(var(--bs-gutter-y) * -1);
```

```
margin-right: calc(var(--bs-gutter-x) * -.5);
```

```
margin-left: calc(var(--bs-gutter-x) * -.5);
```

```
}
```

```
.row > * {
```

```
box-sizing: border-box;
```

```
flex-shrink: 0;
```

```
width: 100%;
```

```
max-width: 100%;
```

```
padding-right: calc(var(--bs-gutter-x) * .5);
```

```
padding-left: calc(var(--bs-gutter-x) * .5);
```

```
margin-top: var(--bs-gutter-y);
```

```
}
```

```
.col {
```

```
flex: 1 0 0%;
```

```
}
```

```
.row-cols-auto > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;  
  
width: auto;  
  
}
```

```
.row-cols-1 > * {  
  
flex: 0 0 auto;  
  
width: 100%;  
  
}
```

```
.row-cols-2 > * {  
  
flex: 0 0 auto;  
  
width: 50%;  
  
}
```

```
.row-cols-3 > * {  
  
flex: 0 0 auto;  
  
width: 33.3333333333%;  
  
}
```

```
.row-cols-4 > * {  
  
flex: 0 0 auto;  
  
width: 25%;  
  
}
```

```
.row-cols-5 > * {
```



## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
@media (min-width: 576px) {
```

```
.col-sm {
```

```
flex: 1 0 0%;
```

```
}
```

```
.row-cols-sm-auto > * {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.row-cols-sm-1 > * {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.row-cols-sm-2 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.row-cols-sm-3 > * {
```

```
flex: 0 0 auto;
```

```
width: 33.3333333333%;
```

```
}
```

```
.row-cols-sm-4 > * {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.row-cols-sm-5 > * {
```

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-sm-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
}
```

```
@media (min-width: 768px) {
```

## Estructura de Proyecto

```
.col-md {
```

```
  flex: 1 0 0%;
```

```
}
```

```
.row-cols-md-auto > * {
```

```
  flex: 0 0 auto;
```

```
  width: auto;
```

```
}
```

```
.row-cols-md-1 > * {
```

```
  flex: 0 0 auto;
```

```
  width: 100%;
```

```
}
```

```
.row-cols-md-2 > * {
```

```
  flex: 0 0 auto;
```

```
  width: 50%;
```

```
}
```

```
.row-cols-md-3 > * {
```

```
  flex: 0 0 auto;
```

```
  width: 33.3333333333%;
```

```
}
```

```
.row-cols-md-4 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.row-cols-md-5 > * {
```

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-md-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
}
```

```
@media (min-width: 992px) {
```

```
.col-lg {
```

```
flex: 1 0 0%;
```

```
}
```

```
.row-cols-lg-auto > * {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.row-cols-lg-1 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;

width: 100%;

}

.row-cols-lg-2 > * {

flex: 0 0 auto;

width: 50%;

}

.row-cols-lg-3 > * {

flex: 0 0 auto;

width: 33.3333333333%;

}

.row-cols-lg-4 > * {

flex: 0 0 auto;

width: 25%;

}

.row-cols-lg-5 > * {

flex: 0 0 auto;

width: 20%;

}

.row-cols-lg-6 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;

width: 16.6666666667%;

}

}

@media (min-width: 1200px) {

.col-xl {

flex: 1 0 0%;

}

.row-cols-xl-auto > * {

flex: 0 0 auto;

width: auto;

}

.row-cols-xl-1 > * {

flex: 0 0 auto;

width: 100%;

}

.row-cols-xl-2 > * {

flex: 0 0 auto;

width: 50%;

}

.row-cols-xl-3 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 33.3333333333%;
```

```
}
```

```
.row-cols-xl-4 > * {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.row-cols-xl-5 > * {
```

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-xl-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
}
```

```
@media (min-width: 1400px) {
```

```
.col-xxl {
```

```
flex: 1 0 0%;
```

```
}
```

```
.row-cols-xxl-auto > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;

width: auto;

}

.row-cols-xxl-1 > * {

flex: 0 0 auto;

width: 100%;

}

.row-cols-xxl-2 > * {

flex: 0 0 auto;

width: 50%;

}

.row-cols-xxl-3 > * {

flex: 0 0 auto;

width: 33.3333333333%;

}

.row-cols-xxl-4 > * {

flex: 0 0 auto;

width: 25%;

}

.row-cols-xxl-5 > * {
```



## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-xxl-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
}
```

```
.col-auto {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.col-1 {
```

```
flex: 0 0 auto;
```

```
width: 8.333333333%;
```

```
}
```

```
.col-2 {
```

```
flex: 0 0 auto;
```

```
width: 16.666666667%;
```

```
}
```

```
.col-3 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.col-4 {
```

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

```
}
```

```
.col-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-8 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;  
  
width: 66.66666667%;  
  
}
```

```
.col-9 {  
  
flex: 0 0 auto;  
  
width: 75%;  
  
}
```

```
.col-10 {  
  
flex: 0 0 auto;  
  
width: 83.33333333%;  
  
}
```

```
.col-11 {  
  
flex: 0 0 auto;  
  
width: 91.66666667%;  
  
}
```

```
.col-12 {  
  
flex: 0 0 auto;  
  
width: 100%;  
  
}
```

```
.offset-1 {
```

## Estructura de Proyecto

```
margin-left: 8.33333333%;  
  
}
```

```
.offset-2 {  
  
margin-left: 16.66666667%;  
  
}
```

```
.offset-3 {  
  
margin-left: 25%;  
  
}
```

```
.offset-4 {  
  
margin-left: 33.33333333%;  
  
}
```

```
.offset-5 {  
  
margin-left: 41.66666667%;  
  
}
```

```
.offset-6 {  
  
margin-left: 50%;  
  
}
```

```
.offset-7 {  
  
margin-left: 58.33333333%;
```

## Estructura de Proyecto

```
}
```

```
.offset-8 {
```

```
margin-left: 66.66666667%;
```

```
}
```

```
.offset-9 {
```

```
margin-left: 75%;
```

```
}
```

```
.offset-10 {
```

```
margin-left: 83.33333333%;
```

```
}
```

```
.offset-11 {
```

```
margin-left: 91.66666667%;
```

```
}
```

```
.g-0,
```

```
.gx-0 {
```

```
--bs-gutter-x: 0;
```

```
}
```

```
.g-0,
```

```
.gy-0 {
```

## Estructura de Proyecto

```
--bs-gutter-y: 0;

}

.g-1,

.gx-1 {

  --bs-gutter-x: 0.25rem;

}

.g-1,

.gy-1 {

  --bs-gutter-y: 0.25rem;

}

.g-2,

.gx-2 {

  --bs-gutter-x: 0.5rem;

}

.g-2,

.gy-2 {

  --bs-gutter-y: 0.5rem;

}

.g-3,

.gx-3 {
```

## Estructura de Proyecto

```
--bs-gutter-x: 1rem;  
  
}
```

```
.g-3,  
  
.gy-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-4,  
  
.gx-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-4,  
  
.gy-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-5,  
  
.gx-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-5,  
  
.gy-5 {
```

## Estructura de Proyecto

```
--bs-gutter-y: 3rem;  
  
}
```

```
@media (min-width: 576px) {  
  
  .col-sm-auto {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
  }
```

```
.col-sm-1 {  
  
  flex: 0 0 auto;  
  
  width: 8.33333333%;  
  
}
```

```
.col-sm-2 {  
  
  flex: 0 0 auto;  
  
  width: 16.66666667%;  
  
}
```

```
.col-sm-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-sm-4 {
```



## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

```
}
```

```
.col-sm-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-sm-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-sm-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-sm-8 {
```

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-sm-9 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 75%;
```

```
}
```

```
.col-sm-10 {
```

```
flex: 0 0 auto;
```

```
width: 83.33333333%;
```

```
}
```

```
.col-sm-11 {
```

```
flex: 0 0 auto;
```

```
width: 91.66666667%;
```

```
}
```

```
.col-sm-12 {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.offset-sm-0 {
```

```
margin-left: 0;
```

```
}
```

```
.offset-sm-1 {
```

```
margin-left: 8.33333333%;
```

## Estructura de Proyecto

```
}
```

```
.offset-sm-2 {  
  
  margin-left: 16.66666667%;  
  
}
```

```
.offset-sm-3 {  
  
  margin-left: 25%;  
  
}
```

```
.offset-sm-4 {  
  
  margin-left: 33.33333333%;  
  
}
```

```
.offset-sm-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-sm-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-sm-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

## Estructura de Proyecto

```
.offset-sm-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

```
.offset-sm-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-sm-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

```
.offset-sm-11 {  
  
  margin-left: 91.66666667%;  
  
}
```

```
.g-sm-0,
```

```
.gx-sm-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-sm-0,
```

```
.gy-sm-0 {  
  
  --bs-gutter-y: 0;
```

## Estructura de Proyecto

```
}
```

```
.g-sm-1,
```

```
.gx-sm-1 {
```

```
  --bs-gutter-x: 0.25rem;
```

```
}
```

```
.g-sm-1,
```

```
.gy-sm-1 {
```

```
  --bs-gutter-y: 0.25rem;
```

```
}
```

```
.g-sm-2,
```

```
.gx-sm-2 {
```

```
  --bs-gutter-x: 0.5rem;
```

```
}
```

```
.g-sm-2,
```

```
.gy-sm-2 {
```

```
  --bs-gutter-y: 0.5rem;
```

```
}
```

```
.g-sm-3,
```

```
.gx-sm-3 {
```

```
  --bs-gutter-x: 1rem;
```

## Estructura de Proyecto

```
}
```

```
.g-sm-3,
```

```
.gy-sm-3 {
```

```
  --bs-gutter-y: 1rem;
```

```
}
```

```
.g-sm-4,
```

```
.gx-sm-4 {
```

```
  --bs-gutter-x: 1.5rem;
```

```
}
```

```
.g-sm-4,
```

```
.gy-sm-4 {
```

```
  --bs-gutter-y: 1.5rem;
```

```
}
```

```
.g-sm-5,
```

```
.gx-sm-5 {
```

```
  --bs-gutter-x: 3rem;
```

```
}
```

```
.g-sm-5,
```

```
.gy-sm-5 {
```

```
  --bs-gutter-y: 3rem;
```

## Estructura de Proyecto

```
}
```

```
}
```

```
@media (min-width: 768px) {
```

```
  .col-md-auto {
```

```
    flex: 0 0 auto;
```

```
    width: auto;
```

```
}
```

```
  .col-md-1 {
```

```
    flex: 0 0 auto;
```

```
    width: 8.33333333%;
```

```
}
```

```
  .col-md-2 {
```

```
    flex: 0 0 auto;
```

```
    width: 16.66666667%;
```

```
}
```

```
  .col-md-3 {
```

```
    flex: 0 0 auto;
```

```
    width: 25%;
```

```
}
```

```
  .col-md-4 {
```

```
    flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 33.33333333%;  
  
}
```

```
.col-md-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-md-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-md-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

```
.col-md-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-md-9 {  
  
  flex: 0 0 auto;
```



## Estructura de Proyecto

```
width: 75%;

}

.col-md-10 {

flex: 0 0 auto;

width: 83.33333333%;

}

.col-md-11 {

flex: 0 0 auto;

width: 91.66666667%;

}

.col-md-12 {

flex: 0 0 auto;

width: 100%;

}

.offset-md-0 {

margin-left: 0;

}

.offset-md-1 {

margin-left: 8.33333333%;

}
```

## Estructura de Proyecto

```
.offset-md-2 {  
  
  margin-left: 16.66666667%;  
  
}
```

```
.offset-md-3 {  
  
  margin-left: 25%;  
  
}
```

```
.offset-md-4 {  
  
  margin-left: 33.33333333%;  
  
}
```

```
.offset-md-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-md-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-md-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

## Estructura de Proyecto

```
.offset-md-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

```
.offset-md-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-md-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

```
.offset-md-11 {  
  
  margin-left: 91.66666667%;  
  
}
```

```
.g-md-0,
```

```
.gx-md-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-md-0,
```

```
.gy-md-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

## Estructura de Proyecto

```
.g-md-1,  
.gx-md-1 {  
  --bs-gutter-x: 0.25rem;  
}
```

```
.g-md-1,  
.gy-md-1 {  
  --bs-gutter-y: 0.25rem;  
}
```

```
.g-md-2,  
.gx-md-2 {  
  --bs-gutter-x: 0.5rem;  
}
```

```
.g-md-2,  
.gy-md-2 {  
  --bs-gutter-y: 0.5rem;  
}
```

```
.g-md-3,  
.gx-md-3 {  
  --bs-gutter-x: 1rem;  
}
```

## Estructura de Proyecto

```
.g-md-3,  
  
.gy-md-3 {  
  
    --bs-gutter-y: 1rem;  
  
}
```

```
.g-md-4,  
  
.gx-md-4 {  
  
    --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-md-4,  
  
.gy-md-4 {  
  
    --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-md-5,  
  
.gx-md-5 {  
  
    --bs-gutter-x: 3rem;  
  
}
```

```
.g-md-5,  
  
.gy-md-5 {  
  
    --bs-gutter-y: 3rem;  
  
}
```

## Estructura de Proyecto

```
}
```

```
@media (min-width: 992px) {
```

```
.col-lg-auto {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.col-lg-1 {
```

```
flex: 0 0 auto;
```

```
width: 8.33333333%;
```

```
}
```

```
.col-lg-2 {
```

```
flex: 0 0 auto;
```

```
width: 16.66666667%;
```

```
}
```

```
.col-lg-3 {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.col-lg-4 {
```

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

## Estructura de Proyecto

```
}
```

```
.col-lg-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-lg-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-lg-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-lg-8 {
```

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-lg-9 {
```

```
flex: 0 0 auto;
```

```
width: 75%;
```

## Estructura de Proyecto

```
}
```

```
.col-lg-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-lg-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-lg-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-lg-0 {  
  
  margin-left: 0;  
  
}
```

```
.offset-lg-1 {  
  
  margin-left: 8.33333333%;  
  
}
```



## Estructura de Proyecto

```
.offset-lg-2 {  
  
  margin-left: 16.66666667%;  
  
}
```

```
.offset-lg-3 {  
  
  margin-left: 25%;  
  
}
```

```
.offset-lg-4 {  
  
  margin-left: 33.33333333%;  
  
}
```

```
.offset-lg-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-lg-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-lg-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

```
.offset-lg-8 {
```

## Estructura de Proyecto

```
margin-left: 66.66666667%;  
  
}
```

```
.offset-lg-9 {  
  
margin-left: 75%;  
  
}
```

```
.offset-lg-10 {  
  
margin-left: 83.33333333%;  
  
}
```

```
.offset-lg-11 {  
  
margin-left: 91.66666667%;  
  
}
```

```
.g-lg-0,  
.gx-lg-0 {  
  
--bs-gutter-x: 0;  
  
}
```

```
.g-lg-0,  
.gy-lg-0 {  
  
--bs-gutter-y: 0;  
  
}
```

## Estructura de Proyecto

.g-lg-1,

.gx-lg-1 {

--bs-gutter-x: 0.25rem;

}

.g-lg-1,

.gy-lg-1 {

--bs-gutter-y: 0.25rem;

}

.g-lg-2,

.gx-lg-2 {

--bs-gutter-x: 0.5rem;

}

.g-lg-2,

.gy-lg-2 {

--bs-gutter-y: 0.5rem;

}

.g-lg-3,

.gx-lg-3 {

--bs-gutter-x: 1rem;

}

## Estructura de Proyecto

```
.g-lg-3,  
  
.gy-lg-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-lg-4,  
  
.gx-lg-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-lg-4,  
  
.gy-lg-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-lg-5,  
  
.gx-lg-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-lg-5,  
  
.gy-lg-5 {  
  
  --bs-gutter-y: 3rem;  
  
}  
  
}
```

## Estructura de Proyecto

```
@media (min-width: 1200px) {
```

```
  .col-xl-auto {
```

```
    flex: 0 0 auto;
```

```
    width: auto;
```

```
  }
```

```
  .col-xl-1 {
```

```
    flex: 0 0 auto;
```

```
    width: 8.33333333%;
```

```
  }
```

```
  .col-xl-2 {
```

```
    flex: 0 0 auto;
```

```
    width: 16.66666667%;
```

```
  }
```

```
  .col-xl-3 {
```

```
    flex: 0 0 auto;
```

```
    width: 25%;
```

```
  }
```

```
  .col-xl-4 {
```

```
    flex: 0 0 auto;
```

```
    width: 33.33333333%;
```

```
  }
```

## Estructura de Proyecto

```
.col-xl-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-xl-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-xl-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

```
.col-xl-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-xl-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

## Estructura de Proyecto

```
.col-xl-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-xl-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-xl-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-xl-0 {  
  
  margin-left: 0;  
  
}
```

```
.offset-xl-1 {  
  
  margin-left: 8.33333333%;  
  
}
```

```
.offset-xl-2 {
```

## Estructura de Proyecto

```
margin-left: 16.66666667%;  
  
}
```

```
.offset-xl-3 {  
  
margin-left: 25%;  
  
}
```

```
.offset-xl-4 {  
  
margin-left: 33.33333333%;  
  
}
```

```
.offset-xl-5 {  
  
margin-left: 41.66666667%;  
  
}
```

```
.offset-xl-6 {  
  
margin-left: 50%;  
  
}
```

```
.offset-xl-7 {  
  
margin-left: 58.33333333%;  
  
}
```

```
.offset-xl-8 {  
  
margin-left: 66.66666667%;
```



## Estructura de Proyecto

```
}
```

```
.offset-xl-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-xl-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

```
.offset-xl-11 {  
  
  margin-left: 91.66666667%;  
  
}
```

```
.g-xl-0,  
.gx-xl-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-xl-0,  
.gy-xl-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

```
.g-xl-1,
```

## Estructura de Proyecto

```
.gx-xl-1 {  
  --bs-gutter-x: 0.25rem;  
}
```

```
.g-xl-1,  
.gy-xl-1 {  
  --bs-gutter-y: 0.25rem;  
}
```

```
.g-xl-2,  
.gx-xl-2 {  
  --bs-gutter-x: 0.5rem;  
}
```

```
.g-xl-2,  
.gy-xl-2 {  
  --bs-gutter-y: 0.5rem;  
}
```

```
.g-xl-3,  
.gx-xl-3 {  
  --bs-gutter-x: 1rem;  
}
```

```
.g-xl-3,
```

## Estructura de Proyecto

```
.gy-xl-3 {  
    --bs-gutter-y: 1rem;  
}
```

```
.g-xl-4,  
.gx-xl-4 {  
    --bs-gutter-x: 1.5rem;  
}
```

```
.g-xl-4,  
.gy-xl-4 {  
    --bs-gutter-y: 1.5rem;  
}
```

```
.g-xl-5,  
.gx-xl-5 {  
    --bs-gutter-x: 3rem;  
}
```

```
.g-xl-5,  
.gy-xl-5 {  
    --bs-gutter-y: 3rem;  
}  
}
```

```
@media (min-width: 1400px) {
```

## Estructura de Proyecto

```
.col-xxl-auto {  
  
  flex: 0 0 auto;  
  
  width: auto;  
  
}
```

```
.col-xxl-1 {  
  
  flex: 0 0 auto;  
  
  width: 8.33333333%;  
  
}
```

```
.col-xxl-2 {  
  
  flex: 0 0 auto;  
  
  width: 16.66666667%;  
  
}
```

```
.col-xxl-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-xxl-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

## Estructura de Proyecto

```
.col-xxl-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-xxl-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-xxl-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

```
.col-xxl-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-xxl-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

## Estructura de Proyecto

```
.col-xxl-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-xxl-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-xxl-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-xxl-0 {  
  
  margin-left: 0;  
  
}
```

```
.offset-xxl-1 {  
  
  margin-left: 8.33333333%;  
  
}
```

```
.offset-xxl-2 {  
  
  margin-left: 16.66666667%;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.offset-xxl-3 {  
  
  margin-left: 25%;  
  
}
```

```
.offset-xxl-4 {  
  
  margin-left: 33.33333333%;  
  
}
```

```
.offset-xxl-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-xxl-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-xxl-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

```
.offset-xxl-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

## Estructura de Proyecto

```
.offset-xxl-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-xxl-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

```
.offset-xxl-11 {  
  
  margin-left: 91.66666667%;  
  
}
```

```
.g-xxl-0,
```

```
.gx-xxl-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-xxl-0,
```

```
.gy-xxl-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

```
.g-xxl-1,
```

```
.gx-xxl-1 {
```



## Estructura de Proyecto

```
--bs-gutter-x: 0.25rem;  
  
}
```

```
.g-xxl-1,  
  
.gy-xxl-1 {  
  
  --bs-gutter-y: 0.25rem;  
  
}
```

```
.g-xxl-2,  
  
.gx-xxl-2 {  
  
  --bs-gutter-x: 0.5rem;  
  
}
```

```
.g-xxl-2,  
  
.gy-xxl-2 {  
  
  --bs-gutter-y: 0.5rem;  
  
}
```

```
.g-xxl-3,  
  
.gx-xxl-3 {  
  
  --bs-gutter-x: 1rem;  
  
}
```

```
.g-xxl-3,  
  
.gy-xxl-3 {
```

## Estructura de Proyecto

```
--bs-gutter-y: 1rem;

}

.g-xxl-4,
.gx-xxl-4 {
  --bs-gutter-x: 1.5rem;
}

.g-xxl-4,
.gy-xxl-4 {
  --bs-gutter-y: 1.5rem;
}

.g-xxl-5,
.gx-xxl-5 {
  --bs-gutter-x: 3rem;
}

.g-xxl-5,
.gy-xxl-5 {
  --bs-gutter-y: 3rem;
}

.d-inline {
  display: inline !important;
```

## Estructura de Proyecto

```
}
```

```
.d-inline-block {
```

```
    display: inline-block !important;
```

```
}
```

```
.d-block {
```

```
    display: block !important;
```

```
}
```

```
.d-grid {
```

```
    display: grid !important;
```

```
}
```

```
.d-table {
```

```
    display: table !important;
```

```
}
```

```
.d-table-row {
```

```
    display: table-row !important;
```

```
}
```

```
.d-table-cell {
```

```
    display: table-cell !important;
```

```
}
```

## Estructura de Proyecto

```
.d-flex {  
  
  display: flex !important;  
  
}
```

```
.d-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-none {  
  
  display: none !important;  
  
}
```

```
.flex-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-column {  
  
  flex-direction: column !important;  
  
}
```

## Estructura de Proyecto

```
.flex-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-wrap {
```

## Estructura de Proyecto

```
flex-wrap: wrap !important;  
  
}
```

```
.flex-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-between {  
  
  justify-content: space-between !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.justify-content-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-baseline {  
  
  align-items: baseline !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-stretch {  
  align-items: stretch !important;  
}
```

```
.align-content-start {  
  align-content: flex-start !important;  
}
```

```
.align-content-end {  
  align-content: flex-end !important;  
}
```

```
.align-content-center {  
  align-content: center !important;  
}
```

```
.align-content-between {  
  align-content: space-between !important;  
}
```

```
.align-content-around {  
  align-content: space-around !important;  
}
```



## Estructura de Proyecto

```
.align-content-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-stretch {
```

## Estructura de Proyecto

```
align-self: stretch !important;  
  
}
```

```
.order-first {  
  
  order: -1 !important;  
  
}
```

```
.order-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-4 {  
  
  order: 4 !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.order-5 {
```

```
  order: 5 !important;
```

```
}
```

```
.order-last {
```

```
  order: 6 !important;
```

```
}
```

```
.m-0 {
```

```
  margin: 0 !important;
```

```
}
```

```
.m-1 {
```

```
  margin: 0.25rem !important;
```

```
}
```

```
.m-2 {
```

```
  margin: 0.5rem !important;
```

```
}
```

```
.m-3 {
```

```
  margin: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.m-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

```
.mx-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.mx-2 {  
  
  margin-right: 0.5rem !important;
```

## Estructura de Proyecto

```
margin-left: 0.5rem !important;  
  
}
```

```
.mx-3 {  
  
margin-right: 1rem !important;  
  
margin-left: 1rem !important;  
  
}
```

```
.mx-4 {  
  
margin-right: 1.5rem !important;  
  
margin-left: 1.5rem !important;  
  
}
```

```
.mx-5 {  
  
margin-right: 3rem !important;  
  
margin-left: 3rem !important;  
  
}
```

```
.mx-auto {  
  
margin-right: auto !important;  
  
margin-left: auto !important;  
  
}
```

```
.my-0 {  
  
margin-top: 0 !important;
```

## Estructura de Proyecto

```
margin-bottom: 0 !important;  
  
}
```

```
.my-1 {  
  
margin-top: 0.25rem !important;  
  
margin-bottom: 0.25rem !important;  
  
}
```

```
.my-2 {  
  
margin-top: 0.5rem !important;  
  
margin-bottom: 0.5rem !important;  
  
}
```

```
.my-3 {  
  
margin-top: 1rem !important;  
  
margin-bottom: 1rem !important;  
  
}
```

```
.my-4 {  
  
margin-top: 1.5rem !important;  
  
margin-bottom: 1.5rem !important;  
  
}
```

```
.my-5 {  
  
margin-top: 3rem !important;
```

## Estructura de Proyecto

```
margin-bottom: 3rem !important;  
  
}
```

```
.my-auto {  
  
margin-top: auto !important;  
  
margin-bottom: auto !important;  
  
}
```

```
.mt-0 {  
  
margin-top: 0 !important;  
  
}
```

```
.mt-1 {  
  
margin-top: 0.25rem !important;  
  
}
```

```
.mt-2 {  
  
margin-top: 0.5rem !important;  
  
}
```

```
.mt-3 {  
  
margin-top: 1rem !important;  
  
}
```

```
.mt-4 {
```

## Estructura de Proyecto

```
margin-top: 1.5rem !important;  
  
}
```

```
.mt-5 {  
  
margin-top: 3rem !important;  
  
}
```

```
.mt-auto {  
  
margin-top: auto !important;  
  
}
```

```
.me-0 {  
  
margin-right: 0 !important;  
  
}
```

```
.me-1 {  
  
margin-right: 0.25rem !important;  
  
}
```

```
.me-2 {  
  
margin-right: 0.5rem !important;  
  
}
```

```
.me-3 {  
  
margin-right: 1rem !important;
```



## Estructura de Proyecto

```
}
```

```
.me-4 {
```

```
  margin-right: 1.5rem !important;
```

```
}
```

```
.me-5 {
```

```
  margin-right: 3rem !important;
```

```
}
```

```
.me-auto {
```

```
  margin-right: auto !important;
```

```
}
```

```
.mb-0 {
```

```
  margin-bottom: 0 !important;
```

```
}
```

```
.mb-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.ms-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-1 {
```

## Estructura de Proyecto

```
padding: 0.25rem !important;  
}
```

```
.p-2 {  
  
padding: 0.5rem !important;  
}
```

```
.p-3 {  
  
padding: 1rem !important;  
}
```

```
.p-4 {  
  
padding: 1.5rem !important;  
}
```

```
.p-5 {  
  
padding: 3rem !important;  
}
```

```
.px-0 {  
  
padding-right: 0 !important;  
  
padding-left: 0 !important;  
}
```

```
.px-1 {
```

## Estructura de Proyecto

```
padding-right: 0.25rem !important;

padding-left: 0.25rem !important;

}
```

```
.px-2 {

padding-right: 0.5rem !important;

padding-left: 0.5rem !important;

}
```

```
.px-3 {

padding-right: 1rem !important;

padding-left: 1rem !important;

}
```

```
.px-4 {

padding-right: 1.5rem !important;

padding-left: 1.5rem !important;

}
```

```
.px-5 {

padding-right: 3rem !important;

padding-left: 3rem !important;

}
```

```
.py-0 {
```

## Estructura de Proyecto

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-5 {
```

## Estructura de Proyecto

```
padding-top: 3rem !important;

padding-bottom: 3rem !important;

}
```

```
.pt-0 {

padding-top: 0 !important;

}
```

```
.pt-1 {

padding-top: 0.25rem !important;

}
```

```
.pt-2 {

padding-top: 0.5rem !important;

}
```

```
.pt-3 {

padding-top: 1rem !important;

}
```

```
.pt-4 {

padding-top: 1.5rem !important;

}
```

```
.pt-5 {
```

## Estructura de Proyecto

```
padding-top: 3rem !important;  
  
}
```

```
.pe-0 {  
  
padding-right: 0 !important;  
  
}
```

```
.pe-1 {  
  
padding-right: 0.25rem !important;  
  
}
```

```
.pe-2 {  
  
padding-right: 0.5rem !important;  
  
}
```

```
.pe-3 {  
  
padding-right: 1rem !important;  
  
}
```

```
.pe-4 {  
  
padding-right: 1.5rem !important;  
  
}
```

```
.pe-5 {  
  
padding-right: 3rem !important;
```



## Estructura de Proyecto

```
}
```

```
.pb-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.pb-1 {
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.pb-2 {
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.pb-3 {
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.pb-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.pb-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.ps-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-5 {  
  
  padding-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
@media (min-width: 576px) {
```

```
  .d-sm-inline {
```

```
    display: inline !important;
```

```
}
```

```
  .d-sm-inline-block {
```

```
    display: inline-block !important;
```

```
}
```

```
  .d-sm-block {
```

```
    display: block !important;
```

```
}
```

```
  .d-sm-grid {
```

```
    display: grid !important;
```

```
}
```

```
  .d-sm-table {
```

```
    display: table !important;
```

```
}
```

```
  .d-sm-table-row {
```

```
    display: table-row !important;
```

```
}
```

## Estructura de Proyecto

```
.d-sm-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-sm-flex {  
  
  display: flex !important;  
  
}
```

```
.d-sm-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-sm-none {  
  
  display: none !important;  
  
}
```

```
.flex-sm-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-sm-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-sm-column {
```

## Estructura de Proyecto

```
flex-direction: column !important;  
  
}
```

```
.flex-sm-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-sm-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-sm-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-sm-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-sm-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-sm-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.flex-sm-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-sm-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-sm-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-sm-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-sm-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-sm-center {  
  
  justify-content: center !important;  
  
}
```

## Estructura de Proyecto

```
.justify-content-sm-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-sm-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-sm-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-sm-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-sm-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-sm-center {  
  
  align-items: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-sm-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-sm-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-sm-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-sm-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-sm-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-sm-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-sm-around {
```



## Estructura de Proyecto

```
align-content: space-around !important;  
  
}
```

```
.align-content-sm-stretch {  
  
    align-content: stretch !important;  
  
}
```

```
.align-self-sm-auto {  
  
    align-self: auto !important;  
  
}
```

```
.align-self-sm-start {  
  
    align-self: flex-start !important;  
  
}
```

```
.align-self-sm-end {  
  
    align-self: flex-end !important;  
  
}
```

```
.align-self-sm-center {  
  
    align-self: center !important;  
  
}
```

```
.align-self-sm-baseline {  
  
    align-self: baseline !important;
```

## Estructura de Proyecto

```
}
```

```
.align-self-sm-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-sm-first {  
  
  order: -1 !important;  
  
}
```

```
.order-sm-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-sm-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-sm-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-sm-3 {  
  
  order: 3 !important;  
  
}
```

## Estructura de Proyecto

```
.order-sm-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-sm-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-sm-last {  
  
  order: 6 !important;  
  
}
```

```
.m-sm-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-sm-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-sm-2 {  
  
  margin: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-sm-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-sm-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-sm-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-sm-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-sm-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

```
.mx-sm-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-sm-2 {  
  
  margin-right: 0.5rem !important;  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.mx-sm-3 {  
  
  margin-right: 1rem !important;  
  
  margin-left: 1rem !important;  
  
}
```

```
.mx-sm-4 {  
  
  margin-right: 1.5rem !important;  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.mx-sm-5 {  
  
  margin-right: 3rem !important;  
  
  margin-left: 3rem !important;  
  
}
```

```
.mx-sm-auto {  
  
  margin-right: auto !important;  
  
  margin-left: auto !important;  
  
}
```

## Estructura de Proyecto

```
.my-sm-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-sm-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-sm-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-sm-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-sm-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-sm-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-sm-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-sm-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-sm-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-sm-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-sm-3 {  
  
  margin-top: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-sm-4 {
```

```
  margin-top: 1.5rem !important;
```

```
}
```

```
.mt-sm-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

```
.mt-sm-auto {
```

```
  margin-top: auto !important;
```

```
}
```

```
.me-sm-0 {
```

```
  margin-right: 0 !important;
```

```
}
```

```
.me-sm-1 {
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.me-sm-2 {
```

```
  margin-right: 0.5rem !important;
```

```
}
```



## Estructura de Proyecto

```
.me-sm-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-sm-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-sm-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-sm-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-sm-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-sm-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-sm-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-sm-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-sm-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-sm-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-sm-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-sm-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-sm-1 {
```

## Estructura de Proyecto

```
margin-left: 0.25rem !important;  
  
}
```

```
.ms-sm-2 {  
  
margin-left: 0.5rem !important;  
  
}
```

```
.ms-sm-3 {  
  
margin-left: 1rem !important;  
  
}
```

```
.ms-sm-4 {  
  
margin-left: 1.5rem !important;  
  
}
```

```
.ms-sm-5 {  
  
margin-left: 3rem !important;  
  
}
```

```
.ms-sm-auto {  
  
margin-left: auto !important;  
  
}
```

```
.p-sm-0 {  
  
padding: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.p-sm-1 {
```

```
padding: 0.25rem !important;
```

```
}
```

```
.p-sm-2 {
```

```
padding: 0.5rem !important;
```

```
}
```

```
.p-sm-3 {
```

```
padding: 1rem !important;
```

```
}
```

```
.p-sm-4 {
```

```
padding: 1.5rem !important;
```

```
}
```

```
.p-sm-5 {
```

```
padding: 3rem !important;
```

```
}
```

```
.px-sm-0 {
```

```
padding-right: 0 !important;
```

```
padding-left: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.px-sm-1 {
```

```
padding-right: 0.25rem !important;
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.px-sm-2 {
```

```
padding-right: 0.5rem !important;
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.px-sm-3 {
```

```
padding-right: 1rem !important;
```

```
padding-left: 1rem !important;
```

```
}
```

```
.px-sm-4 {
```

```
padding-right: 1.5rem !important;
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.px-sm-5 {
```

```
padding-right: 3rem !important;
```

```
padding-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.py-sm-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-sm-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-sm-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-sm-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-sm-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.py-sm-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-sm-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-sm-1 {
```

```
padding-top: 0.25rem !important;
```

```
}
```

```
.pt-sm-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-sm-3 {
```

```
padding-top: 1rem !important;
```

```
}
```

```
.pt-sm-4 {
```

```
padding-top: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-sm-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

```
.pe-sm-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.pe-sm-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.pe-sm-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.pe-sm-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.pe-sm-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```



## Estructura de Proyecto

```
.pe-sm-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-sm-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-sm-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-sm-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-sm-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-sm-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-sm-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-sm-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-sm-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-sm-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-sm-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.ps-sm-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-sm-5 {
```

## Estructura de Proyecto

```
padding-left: 3rem !important;

}

}

@media (min-width: 768px) {

.d-md-inline {

display: inline !important;

}

.d-md-inline-block {

display: inline-block !important;

}

.d-md-block {

display: block !important;

}

.d-md-grid {

display: grid !important;

}

.d-md-table {

display: table !important;

}

.d-md-table-row {
```

## Estructura de Proyecto

```
display: table-row !important;  
  
}
```

```
.d-md-table-cell {  
  
display: table-cell !important;  
  
}
```

```
.d-md-flex {  
  
display: flex !important;  
  
}
```

```
.d-md-inline-flex {  
  
display: inline-flex !important;  
  
}
```

```
.d-md-none {  
  
display: none !important;  
  
}
```

```
.flex-md-fill {  
  
flex: 1 1 auto !important;  
  
}
```

```
.flex-md-row {  
  
flex-direction: row !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-md-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-md-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-md-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-md-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-md-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-md-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-md-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-md-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-md-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-md-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-md-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-md-end {  
  
  justify-content: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.justify-content-md-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-md-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-md-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-md-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-md-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-md-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-md-center {
```

## Estructura de Proyecto

```
align-items: center !important;  
  
}
```

```
.align-items-md-baseline {  
  
    align-items: baseline !important;  
  
}
```

```
.align-items-md-stretch {  
  
    align-items: stretch !important;  
  
}
```

```
.align-content-md-start {  
  
    align-content: flex-start !important;  
  
}
```

```
.align-content-md-end {  
  
    align-content: flex-end !important;  
  
}
```

```
.align-content-md-center {  
  
    align-content: center !important;  
  
}
```

```
.align-content-md-between {  
  
    align-content: space-between !important;
```



## Estructura de Proyecto

```
}
```

```
.align-content-md-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-md-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-md-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-md-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-md-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-md-center {  
  
  align-self: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-md-baseline {  
  align-self: baseline !important;  
}
```

```
.align-self-md-stretch {  
  align-self: stretch !important;  
}
```

```
.order-md-first {  
  order: -1 !important;  
}
```

```
.order-md-0 {  
  order: 0 !important;  
}
```

```
.order-md-1 {  
  order: 1 !important;  
}
```

```
.order-md-2 {  
  order: 2 !important;  
}
```

## Estructura de Proyecto

```
.order-md-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-md-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-md-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-md-last {  
  
  order: 6 !important;  
  
}
```

```
.m-md-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-md-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-md-2 {
```

## Estructura de Proyecto

```
margin: 0.5rem !important;  
}
```

```
.m-md-3 {  
  
margin: 1rem !important;  
}
```

```
.m-md-4 {  
  
margin: 1.5rem !important;  
}
```

```
.m-md-5 {  
  
margin: 3rem !important;  
}
```

```
.m-md-auto {  
  
margin: auto !important;  
}
```

```
.mx-md-0 {  
  
margin-right: 0 !important;  
  
margin-left: 0 !important;  
}
```

```
.mx-md-1 {
```

## Estructura de Proyecto

```
margin-right: 0.25rem !important;

margin-left: 0.25rem !important;

}
```

```
.mx-md-2 {

margin-right: 0.5rem !important;

margin-left: 0.5rem !important;

}
```

```
.mx-md-3 {

margin-right: 1rem !important;

margin-left: 1rem !important;

}
```

```
.mx-md-4 {

margin-right: 1.5rem !important;

margin-left: 1.5rem !important;

}
```

```
.mx-md-5 {

margin-right: 3rem !important;

margin-left: 3rem !important;

}
```

```
.mx-md-auto {
```

## Estructura de Proyecto

```
margin-right: auto !important;

margin-left: auto !important;
}

.my-md-0 {

margin-top: 0 !important;

margin-bottom: 0 !important;
}

.my-md-1 {

margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;
}

.my-md-2 {

margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;
}

.my-md-3 {

margin-top: 1rem !important;

margin-bottom: 1rem !important;
}

.my-md-4 {
```

## Estructura de Proyecto

```
margin-top: 1.5rem !important;

margin-bottom: 1.5rem !important;

}
```

```
.my-md-5 {

margin-top: 3rem !important;

margin-bottom: 3rem !important;

}
```

```
.my-md-auto {

margin-top: auto !important;

margin-bottom: auto !important;

}
```

```
.mt-md-0 {

margin-top: 0 !important;

}
```

```
.mt-md-1 {

margin-top: 0.25rem !important;

}
```

```
.mt-md-2 {

margin-top: 0.5rem !important;

}
```

## Estructura de Proyecto

```
.mt-md-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-md-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-md-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-md-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-md-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-md-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```



## Estructura de Proyecto

```
.me-md-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.me-md-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-md-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-md-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-md-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-md-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-md-1 {
```

## Estructura de Proyecto

```
margin-bottom: 0.25rem !important;  
}
```

```
.mb-md-2 {  
  
margin-bottom: 0.5rem !important;  
}
```

```
.mb-md-3 {  
  
margin-bottom: 1rem !important;  
}
```

```
.mb-md-4 {  
  
margin-bottom: 1.5rem !important;  
}
```

```
.mb-md-5 {  
  
margin-bottom: 3rem !important;  
}
```

```
.mb-md-auto {  
  
margin-bottom: auto !important;  
}
```

```
.ms-md-0 {  
  
margin-left: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.ms-md-1 {
```

```
  margin-left: 0.25rem !important;
```

```
}
```

```
.ms-md-2 {
```

```
  margin-left: 0.5rem !important;
```

```
}
```

```
.ms-md-3 {
```

```
  margin-left: 1rem !important;
```

```
}
```

```
.ms-md-4 {
```

```
  margin-left: 1.5rem !important;
```

```
}
```

```
.ms-md-5 {
```

```
  margin-left: 3rem !important;
```

```
}
```

```
.ms-md-auto {
```

```
  margin-left: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.p-md-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-md-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-md-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-md-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-md-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-md-5 {  
  
  padding: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-md-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

```
.px-md-1 {  
  
  padding-right: 0.25rem !important;  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.px-md-2 {  
  
  padding-right: 0.5rem !important;  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.px-md-3 {  
  
  padding-right: 1rem !important;  
  
  padding-left: 1rem !important;  
  
}
```

```
.px-md-4 {  
  
  padding-right: 1.5rem !important;  
  
  padding-left: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-md-5 {  
  
  padding-right: 3rem !important;  
  
  padding-left: 3rem !important;  
  
}
```

```
.py-md-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-md-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-md-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-md-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-md-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-md-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-md-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-md-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-md-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-md-3 {  
  
  padding-top: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-md-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-md-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-md-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-md-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-md-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-md-3 {  
  
  padding-right: 1rem !important;  
  
}
```



## Estructura de Proyecto

```
.pe-md-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.pe-md-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-md-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-md-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-md-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-md-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-md-4 {
```

## Estructura de Proyecto

```
padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-md-5 {  
  
padding-bottom: 3rem !important;  
  
}
```

```
.ps-md-0 {  
  
padding-left: 0 !important;  
  
}
```

```
.ps-md-1 {  
  
padding-left: 0.25rem !important;  
  
}
```

```
.ps-md-2 {  
  
padding-left: 0.5rem !important;  
  
}
```

```
.ps-md-3 {  
  
padding-left: 1rem !important;  
  
}
```

```
.ps-md-4 {  
  
padding-left: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-md-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

```
}
```

```
@media (min-width: 992px) {
```

```
.d-lg-inline {
```

```
display: inline !important;
```

```
}
```

```
.d-lg-inline-block {
```

```
display: inline-block !important;
```

```
}
```

```
.d-lg-block {
```

```
display: block !important;
```

```
}
```

```
.d-lg-grid {
```

```
display: grid !important;
```

```
}
```

```
.d-lg-table {
```

```
display: table !important;
```

## Estructura de Proyecto

```
}
```

```
.d-lg-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-lg-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-lg-flex {  
  
  display: flex !important;  
  
}
```

```
.d-lg-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-lg-none {  
  
  display: none !important;  
  
}
```

```
.flex-lg-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

## Estructura de Proyecto

```
.flex-lg-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-lg-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-lg-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-lg-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-lg-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-lg-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-lg-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-lg-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-lg-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-lg-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-lg-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-lg-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-lg-end {
```

## Estructura de Proyecto

```
justify-content: flex-end !important;  
  
}
```

```
.justify-content-lg-center {  
  
    justify-content: center !important;  
  
}
```

```
.justify-content-lg-between {  
  
    justify-content: space-between !important;  
  
}
```

```
.justify-content-lg-around {  
  
    justify-content: space-around !important;  
  
}
```

```
.justify-content-lg-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-lg-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-lg-end {  
  
    align-items: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-items-lg-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-lg-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-lg-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-lg-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-lg-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-lg-center {  
  
  align-content: center !important;  
  
}
```



## Estructura de Proyecto

```
.align-content-lg-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-lg-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-lg-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-lg-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-lg-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-lg-end {  
  
  align-self: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-lg-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-lg-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-lg-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-lg-first {  
  
  order: -1 !important;  
  
}
```

```
.order-lg-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-lg-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-lg-2 {
```

## Estructura de Proyecto

```
    order: 2 !important;  
}
```

```
.order-lg-3 {  
    order: 3 !important;  
}
```

```
.order-lg-4 {  
    order: 4 !important;  
}
```

```
.order-lg-5 {  
    order: 5 !important;  
}
```

```
.order-lg-last {  
    order: 6 !important;  
}
```

```
.m-lg-0 {  
    margin: 0 !important;  
}
```

```
.m-lg-1 {  
    margin: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.m-lg-2 {
```

```
margin: 0.5rem !important;
```

```
}
```

```
.m-lg-3 {
```

```
margin: 1rem !important;
```

```
}
```

```
.m-lg-4 {
```

```
margin: 1.5rem !important;
```

```
}
```

```
.m-lg-5 {
```

```
margin: 3rem !important;
```

```
}
```

```
.m-lg-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-lg-0 {
```

```
margin-right: 0 !important;
```

```
margin-left: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-lg-1 {
```

```
margin-right: 0.25rem !important;
```

```
margin-left: 0.25rem !important;
```

```
}
```

```
.mx-lg-2 {
```

```
margin-right: 0.5rem !important;
```

```
margin-left: 0.5rem !important;
```

```
}
```

```
.mx-lg-3 {
```

```
margin-right: 1rem !important;
```

```
margin-left: 1rem !important;
```

```
}
```

```
.mx-lg-4 {
```

```
margin-right: 1.5rem !important;
```

```
margin-left: 1.5rem !important;
```

```
}
```

```
.mx-lg-5 {
```

```
margin-right: 3rem !important;
```

```
margin-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-lg-auto {
```

```
margin-right: auto !important;
```

```
margin-left: auto !important;
```

```
}
```

```
.my-lg-0 {
```

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.my-lg-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-lg-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-lg-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.my-lg-4 {
```

```
margin-top: 1.5rem !important;
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-lg-5 {
```

```
margin-top: 3rem !important;
```

```
margin-bottom: 3rem !important;
```

```
}
```

```
.my-lg-auto {
```

```
margin-top: auto !important;
```

```
margin-bottom: auto !important;
```

```
}
```

```
.mt-lg-0 {
```

```
margin-top: 0 !important;
```

```
}
```

```
.mt-lg-1 {
```

```
margin-top: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mt-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-lg-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-lg-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-lg-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-lg-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-lg-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-lg-1 {
```



## Estructura de Proyecto

```
margin-right: 0.25rem !important;  
}
```

```
.me-lg-2 {  
  
margin-right: 0.5rem !important;  
}
```

```
.me-lg-3 {  
  
margin-right: 1rem !important;  
}
```

```
.me-lg-4 {  
  
margin-right: 1.5rem !important;  
}
```

```
.me-lg-5 {  
  
margin-right: 3rem !important;  
}
```

```
.me-lg-auto {  
  
margin-right: auto !important;  
}
```

```
.mb-lg-0 {  
  
margin-bottom: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-lg-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-lg-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-lg-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-lg-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-lg-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-lg-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-lg-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-lg-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.ms-lg-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-lg-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-lg-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-lg-5 {  
  
  margin-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-lg-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-lg-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-lg-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-lg-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-lg-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-lg-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-lg-5 {
```

## Estructura de Proyecto

```
padding: 3rem !important;  
  
}
```

```
.px-lg-0 {  
  
padding-right: 0 !important;  
  
padding-left: 0 !important;  
  
}
```

```
.px-lg-1 {  
  
padding-right: 0.25rem !important;  
  
padding-left: 0.25rem !important;  
  
}
```

```
.px-lg-2 {  
  
padding-right: 0.5rem !important;  
  
padding-left: 0.5rem !important;  
  
}
```

```
.px-lg-3 {  
  
padding-right: 1rem !important;  
  
padding-left: 1rem !important;  
  
}
```

```
.px-lg-4 {  
  
padding-right: 1.5rem !important;
```

## Estructura de Proyecto

```
padding-left: 1.5rem !important;  
  
}
```

```
.px-lg-5 {  
  
padding-right: 3rem !important;  
  
padding-left: 3rem !important;  
  
}
```

```
.py-lg-0 {  
  
padding-top: 0 !important;  
  
padding-bottom: 0 !important;  
  
}
```

```
.py-lg-1 {  
  
padding-top: 0.25rem !important;  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.py-lg-2 {  
  
padding-top: 0.5rem !important;  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.py-lg-3 {  
  
padding-top: 1rem !important;
```

## Estructura de Proyecto

```
padding-bottom: 1rem !important;  
  
}
```

```
.py-lg-4 {  
  
padding-top: 1.5rem !important;  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.py-lg-5 {  
  
padding-top: 3rem !important;  
  
padding-bottom: 3rem !important;  
  
}
```

```
.pt-lg-0 {  
  
padding-top: 0 !important;  
  
}
```

```
.pt-lg-1 {  
  
padding-top: 0.25rem !important;  
  
}
```

```
.pt-lg-2 {  
  
padding-top: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-lg-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-lg-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-lg-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-lg-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-lg-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-lg-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-lg-3 {
```



## Estructura de Proyecto

```
padding-right: 1rem !important;

}
```

```
.pe-lg-4 {

padding-right: 1.5rem !important;

}
```

```
.pe-lg-5 {

padding-right: 3rem !important;

}
```

```
.pb-lg-0 {

padding-bottom: 0 !important;

}
```

```
.pb-lg-1 {

padding-bottom: 0.25rem !important;

}
```

```
.pb-lg-2 {

padding-bottom: 0.5rem !important;

}
```

```
.pb-lg-3 {

padding-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-lg-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.pb-lg-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.ps-lg-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.ps-lg-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.ps-lg-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.ps-lg-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-lg-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-lg-5 {  
  
  padding-left: 3rem !important;  
  
}  
}
```

```
@media (min-width: 1200px) {  
  
  .d-xl-inline {  
  
    display: inline !important;  
  
  }  
  
}
```

```
.d-xl-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-xl-block {  
  
  display: block !important;  
  
}
```

```
.d-xl-grid {  
  
  display: grid !important;  
  
}
```

## Estructura de Proyecto

```
.d-xl-table {  
  
  display: table !important;  
  
}
```

```
.d-xl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xl-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-xl-flex {  
  
  display: flex !important;  
  
}
```

```
.d-xl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xl-none {  
  
  display: none !important;  
  
}
```

## Estructura de Proyecto

```
.flex-xl-fill {
```

```
  flex: 1 1 auto !important;
```

```
}
```

```
.flex-xl-row {
```

```
  flex-direction: row !important;
```

```
}
```

```
.flex-xl-column {
```

```
  flex-direction: column !important;
```

```
}
```

```
.flex-xl-row-reverse {
```

```
  flex-direction: row-reverse !important;
```

```
}
```

```
.flex-xl-column-reverse {
```

```
  flex-direction: column-reverse !important;
```

```
}
```

```
.flex-xl-grow-0 {
```

```
  flex-grow: 0 !important;
```

```
}
```

```
.flex-xl-grow-1 {
```

## Estructura de Proyecto

```
flex-grow: 1 !important;  
  
}
```

```
.flex-xl-shrink-0 {  
  
flex-shrink: 0 !important;  
  
}
```

```
.flex-xl-shrink-1 {  
  
flex-shrink: 1 !important;  
  
}
```

```
.flex-xl-wrap {  
  
flex-wrap: wrap !important;  
  
}
```

```
.flex-xl-nowrap {  
  
flex-wrap: nowrap !important;  
  
}
```

```
.flex-xl-wrap-reverse {  
  
flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-xl-start {  
  
justify-content: flex-start !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.justify-content-xl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xl-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-xl-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-xl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xl-start {  
  
  align-items: flex-start !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-xl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xl-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-xl-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-xl-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-xl-end {  
  
  align-content: flex-end !important;  
  
}
```



## Estructura de Proyecto

```
.align-content-xl-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-xl-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-xl-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-xl-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-xl-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-xl-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-xl-end {
```

## Estructura de Proyecto

```
align-self: flex-end !important;

}
```

```
.align-self-xl-center {

    align-self: center !important;

}
```

```
.align-self-xl-baseline {

    align-self: baseline !important;

}
```

```
.align-self-xl-stretch {

    align-self: stretch !important;

}
```

```
.order-xl-first {

    order: -1 !important;

}
```

```
.order-xl-0 {

    order: 0 !important;

}
```

```
.order-xl-1 {

    order: 1 !important;

}
```

## Estructura de Proyecto

```
}
```

```
.order-xl-2 {
```

```
  order: 2 !important;
```

```
}
```

```
.order-xl-3 {
```

```
  order: 3 !important;
```

```
}
```

```
.order-xl-4 {
```

```
  order: 4 !important;
```

```
}
```

```
.order-xl-5 {
```

```
  order: 5 !important;
```

```
}
```

```
.order-xl-last {
```

```
  order: 6 !important;
```

```
}
```

```
.m-xl-0 {
```

```
  margin: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.m-xl-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-xl-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-xl-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-xl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-xl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xl-auto {  
  
  margin: auto !important;  
  
}
```

## Estructura de Proyecto

```
.mx-xl-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

```
.mx-xl-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.mx-xl-2 {  
  
  margin-right: 0.5rem !important;  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.mx-xl-3 {  
  
  margin-right: 1rem !important;  
  
  margin-left: 1rem !important;  
  
}
```

```
.mx-xl-4 {  
  
  margin-right: 1.5rem !important;  
  
  margin-left: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-xl-5 {  
  
  margin-right: 3rem !important;  
  
  margin-left: 3rem !important;  
  
}
```

```
.mx-xl-auto {  
  
  margin-right: auto !important;  
  
  margin-left: auto !important;  
  
}
```

```
.my-xl-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-xl-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-xl-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-xl-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-xl-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-xl-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-xl-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-xl-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-xl-1 {
```

## Estructura de Proyecto

```
margin-top: 0.25rem !important;  
}
```

```
.mt-xl-2 {  
  
margin-top: 0.5rem !important;  
}
```

```
.mt-xl-3 {  
  
margin-top: 1rem !important;  
}
```

```
.mt-xl-4 {  
  
margin-top: 1.5rem !important;  
}
```

```
.mt-xl-5 {  
  
margin-top: 3rem !important;  
}
```

```
.mt-xl-auto {  
  
margin-top: auto !important;  
}
```

```
.me-xl-0 {  
  
margin-right: 0 !important;
```



## Estructura de Proyecto

```
}
```

```
.me-xl-1 {
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.me-xl-2 {
```

```
  margin-right: 0.5rem !important;
```

```
}
```

```
.me-xl-3 {
```

```
  margin-right: 1rem !important;
```

```
}
```

```
.me-xl-4 {
```

```
  margin-right: 1.5rem !important;
```

```
}
```

```
.me-xl-5 {
```

```
  margin-right: 3rem !important;
```

```
}
```

```
.me-xl-auto {
```

```
  margin-right: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-xl-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-xl-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-xl-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-xl-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-xl-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-xl-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-xl-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-xl-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-xl-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.ms-xl-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-xl-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-xl-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-xl-5 {
```

## Estructura de Proyecto

```
margin-left: 3rem !important;  
}
```

```
.ms-xl-auto {  
  
margin-left: auto !important;  
}
```

```
.p-xl-0 {  
  
padding: 0 !important;  
}
```

```
.p-xl-1 {  
  
padding: 0.25rem !important;  
}
```

```
.p-xl-2 {  
  
padding: 0.5rem !important;  
}
```

```
.p-xl-3 {  
  
padding: 1rem !important;  
}
```

```
.p-xl-4 {  
  
padding: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.p-xl-5 {
```

```
padding: 3rem !important;
```

```
}
```

```
.px-xl-0 {
```

```
padding-right: 0 !important;
```

```
padding-left: 0 !important;
```

```
}
```

```
.px-xl-1 {
```

```
padding-right: 0.25rem !important;
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.px-xl-2 {
```

```
padding-right: 0.5rem !important;
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.px-xl-3 {
```

```
padding-right: 1rem !important;
```

```
padding-left: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.px-xl-4 {  
  
  padding-right: 1.5rem !important;  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.px-xl-5 {  
  
  padding-right: 3rem !important;  
  
  padding-left: 3rem !important;  
  
}
```

```
.py-xl-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-xl-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-xl-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-xl-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-xl-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-xl-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-xl-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-xl-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-xl-2 {
```

## Estructura de Proyecto

```
padding-top: 0.5rem !important;  
  
}
```

```
.pt-xl-3 {  
  
padding-top: 1rem !important;  
  
}
```

```
.pt-xl-4 {  
  
padding-top: 1.5rem !important;  
  
}
```

```
.pt-xl-5 {  
  
padding-top: 3rem !important;  
  
}
```

```
.pe-xl-0 {  
  
padding-right: 0 !important;  
  
}
```

```
.pe-xl-1 {  
  
padding-right: 0.25rem !important;  
  
}
```

```
.pe-xl-2 {  
  
padding-right: 0.5rem !important;
```



## Estructura de Proyecto

```
}
```

```
.pe-xl-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.pe-xl-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.pe-xl-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
.pb-xl-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.pb-xl-1 {
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.pb-xl-2 {
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pb-xl-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-xl-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-xl-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-xl-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-xl-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.ps-xl-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.ps-xl-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-xl-5 {  
  
  padding-left: 3rem !important;  
  
}  
}
```

```
@media (min-width: 1400px) {  
  
  .d-xxl-inline {  
  
    display: inline !important;  
  
  }  
  
}
```

```
.d-xxl-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-xxl-block {  
  
  display: block !important;  
  
}
```

## Estructura de Proyecto

```
.d-xxl-grid {  
  
  display: grid !important;  
  
}
```

```
.d-xxl-table {  
  
  display: table !important;  
  
}
```

```
.d-xxl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xxl-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-xxl-flex {  
  
  display: flex !important;  
  
}
```

```
.d-xxl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xxl-none {
```

## Estructura de Proyecto

```
display: none !important;  
  
}
```

```
.flex-xxl-fill {  
  
    flex: 1 1 auto !important;  
  
}
```

```
.flex-xxl-row {  
  
    flex-direction: row !important;  
  
}
```

```
.flex-xxl-column {  
  
    flex-direction: column !important;  
  
}
```

```
.flex-xxl-row-reverse {  
  
    flex-direction: row-reverse !important;  
  
}
```

```
.flex-xxl-column-reverse {  
  
    flex-direction: column-reverse !important;  
  
}
```

```
.flex-xxl-grow-0 {  
  
    flex-grow: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-xxl-grow-1 {  
  flex-grow: 1 !important;  
}
```

```
.flex-xxl-shrink-0 {  
  flex-shrink: 0 !important;  
}
```

```
.flex-xxl-shrink-1 {  
  flex-shrink: 1 !important;  
}
```

```
.flex-xxl-wrap {  
  flex-wrap: wrap !important;  
}
```

```
.flex-xxl-nowrap {  
  flex-wrap: nowrap !important;  
}
```

```
.flex-xxl-wrap-reverse {  
  flex-wrap: wrap-reverse !important;  
}
```

## Estructura de Proyecto

```
.justify-content-xxl-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-xxl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xxl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xxl-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-xxl-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-xxl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-xxl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xxl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xxl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xxl-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-xxl-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-xxl-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-xxl-end {
```



## Estructura de Proyecto

```
align-content: flex-end !important;  
}
```

```
.align-content-xxl-center {  
  
align-content: center !important;  
}
```

```
.align-content-xxl-between {  
  
align-content: space-between !important;  
}
```

```
.align-content-xxl-around {  
  
align-content: space-around !important;  
}
```

```
.align-content-xxl-stretch {  
  
align-content: stretch !important;  
}
```

```
.align-self-xxl-auto {  
  
align-self: auto !important;  
}
```

```
.align-self-xxl-start {  
  
align-self: flex-start !important;
```

## Estructura de Proyecto

```
}
```

```
.align-self-xxl-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-xxl-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-xxl-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-xxl-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-xxl-first {  
  
  order: -1 !important;  
  
}
```

```
.order-xxl-0 {  
  
  order: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.order-xxl-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-xxl-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-xxl-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-xxl-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-xxl-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-xxl-last {  
  
  order: 6 !important;  
  
}
```

## Estructura de Proyecto

```
.m-xxl-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-xxl-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-xxl-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-xxl-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-xxl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-xxl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xxl-auto {
```

## Estructura de Proyecto

```
margin: auto !important;  
  
}
```

```
.mx-xxl-0 {  
  
margin-right: 0 !important;  
  
margin-left: 0 !important;  
  
}
```

```
.mx-xxl-1 {  
  
margin-right: 0.25rem !important;  
  
margin-left: 0.25rem !important;  
  
}
```

```
.mx-xxl-2 {  
  
margin-right: 0.5rem !important;  
  
margin-left: 0.5rem !important;  
  
}
```

```
.mx-xxl-3 {  
  
margin-right: 1rem !important;  
  
margin-left: 1rem !important;  
  
}
```

```
.mx-xxl-4 {  
  
margin-right: 1.5rem !important;
```

## Estructura de Proyecto

```
margin-left: 1.5rem !important;  
  
}
```

```
.mx-xxl-5 {  
  
margin-right: 3rem !important;  
  
margin-left: 3rem !important;  
  
}
```

```
.mx-xxl-auto {  
  
margin-right: auto !important;  
  
margin-left: auto !important;  
  
}
```

```
.my-xxl-0 {  
  
margin-top: 0 !important;  
  
margin-bottom: 0 !important;  
  
}
```

```
.my-xxl-1 {  
  
margin-top: 0.25rem !important;  
  
margin-bottom: 0.25rem !important;  
  
}
```

```
.my-xxl-2 {  
  
margin-top: 0.5rem !important;
```

## Estructura de Proyecto

```
margin-bottom: 0.5rem !important;  
  
}
```

```
.my-xxl-3 {  
  
margin-top: 1rem !important;  
  
margin-bottom: 1rem !important;  
  
}
```

```
.my-xxl-4 {  
  
margin-top: 1.5rem !important;  
  
margin-bottom: 1.5rem !important;  
  
}
```

```
.my-xxl-5 {  
  
margin-top: 3rem !important;  
  
margin-bottom: 3rem !important;  
  
}
```

```
.my-xxl-auto {  
  
margin-top: auto !important;  
  
margin-bottom: auto !important;  
  
}
```

```
.mt-xxl-0 {  
  
margin-top: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-xxl-1 {
```

```
margin-top: 0.25rem !important;
```

```
}
```

```
.mt-xxl-2 {
```

```
margin-top: 0.5rem !important;
```

```
}
```

```
.mt-xxl-3 {
```

```
margin-top: 1rem !important;
```

```
}
```

```
.mt-xxl-4 {
```

```
margin-top: 1.5rem !important;
```

```
}
```

```
.mt-xxl-5 {
```

```
margin-top: 3rem !important;
```

```
}
```

```
.mt-xxl-auto {
```

```
margin-top: auto !important;
```

```
}
```



## Estructura de Proyecto

```
.me-xxl-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-xxl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.me-xxl-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.me-xxl-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-xxl-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-xxl-5 {  
  
  margin-right: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.me-xxl-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-xxl-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-xxl-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-xxl-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-xxl-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-xxl-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-xxl-5 {
```

## Estructura de Proyecto

```
margin-bottom: 3rem !important;  
}
```

```
.mb-xxl-auto {  
  
margin-bottom: auto !important;  
}
```

```
.ms-xxl-0 {  
  
margin-left: 0 !important;  
}
```

```
.ms-xxl-1 {  
  
margin-left: 0.25rem !important;  
}
```

```
.ms-xxl-2 {  
  
margin-left: 0.5rem !important;  
}
```

```
.ms-xxl-3 {  
  
margin-left: 1rem !important;  
}
```

```
.ms-xxl-4 {  
  
margin-left: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ms-xxl-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.ms-xxl-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-xxl-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-xxl-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-xxl-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-xxl-3 {  
  
  padding: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.p-xxl-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-xxl-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-xxl-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

```
.px-xxl-1 {  
  
  padding-right: 0.25rem !important;  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.px-xxl-2 {  
  
  padding-right: 0.5rem !important;  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.px-xxl-3 {
```

## Estructura de Proyecto

```
padding-right: 1rem !important;

padding-left: 1rem !important;

}
```

```
.px-xxl-4 {

padding-right: 1.5rem !important;

padding-left: 1.5rem !important;

}
```

```
.px-xxl-5 {

padding-right: 3rem !important;

padding-left: 3rem !important;

}
```

```
.py-xxl-0 {

padding-top: 0 !important;

padding-bottom: 0 !important;

}
```

```
.py-xxl-1 {

padding-top: 0.25rem !important;

padding-bottom: 0.25rem !important;

}
```

```
.py-xxl-2 {
```

## Estructura de Proyecto

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-xxl-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-xxl-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-xxl-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-xxl-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-xxl-1 {
```

```
padding-top: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-xxl-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-xxl-3 {
```

```
padding-top: 1rem !important;
```

```
}
```

```
.pt-xxl-4 {
```

```
padding-top: 1.5rem !important;
```

```
}
```

```
.pt-xxl-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

```
.pe-xxl-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.pe-xxl-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```



## Estructura de Proyecto

```
.pe-xxl-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-xxl-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.pe-xxl-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.pe-xxl-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-xxl-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-xxl-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-xxl-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xxl-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-xxl-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xxl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-xxl-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-xxl-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-xxl-2 {
```

## Estructura de Proyecto

```
padding-left: 0.5rem !important;  
  
}
```

```
.ps-xxl-3 {  
  
padding-left: 1rem !important;  
  
}
```

```
.ps-xxl-4 {  
  
padding-left: 1.5rem !important;  
  
}
```

```
.ps-xxl-5 {  
  
padding-left: 3rem !important;  
  
}  
  
}
```

```
@media print {  
  
.d-print-inline {  
  
display: inline !important;  
  
}
```

```
.d-print-inline-block {  
  
display: inline-block !important;  
  
}
```

```
.d-print-block {
```

## Estructura de Proyecto

```
display: block !important;  
  
}
```

```
.d-print-grid {  
  
    display: grid !important;  
  
}
```

```
.d-print-table {  
  
    display: table !important;  
  
}
```

```
.d-print-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-print-table-cell {  
  
    display: table-cell !important;  
  
}
```

```
.d-print-flex {  
  
    display: flex !important;  
  
}
```

```
.d-print-inline-flex {  
  
    display: inline-flex !important;  
  
}
```

## Estructura de Proyecto

```
}

.d-print-none {

    display: none !important;

}

}

/*# sourceMappingURL=bootstrap-grid.css.map */

bootstrap-grid.min.css

/*!

* Bootstrap Grid v5.0.2 (https://getbootstrap.com/)

* Copyright 2011-2021 The Bootstrap Authors

* Copyright 2011-2021 Twitter, Inc.

* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)

*/

.container,.container-fluid,.container-lg,.container-md,.container-sm,.container-xl,.container-xxl{width:100%;padding-right:var(--bs-gutter-x,.75rem);padding-left:var(--bs-gutter-x,.75rem);margin-right:auto;margin-left:auto}@media (min-width:576px){.container,.container-sm{max-width:540px}}@media (min-width:768px){.container,.container-md,.container-sm{max-width:720px}}@media (min-width:992px){.container,.container-lg,.container-md,.container-sm{max-width:960px}}@media (min-width:1200px){.container,.container-lg,.container-md,.container-sm,.container-xl{max-width:1140px}}@media (min-width:1400px){.container,.container-lg,.container-md,.container-sm,.container-xl,.container-xxl{max-width:1320px}}.row{--bs-gutter-x:1.5rem;--bs-gutter-y:0;display:flex;flex-wrap:wrap;margin-top:calc(var(--bs-gutter-y) - 1);margin-right:calc(var(--bs-gutter-x) * -.5);margin-left:calc(var(--bs-gutter-x) * -.5)}.row>{*box-sizing:border-box;flex-shrink:0;width:100%;max-width:100%;padding-right:calc(var(--bs-gutter-x) * -.5);padding-left:calc(var(--bs-gutter-x) * -.5);margin-top:var(--bs-gutter-y);margin-bottom:var(--bs-gutter-y)}
```

## Estructura de Proyecto

```
.5);padding-left:calc(var(--bs-gutter-x) * .5);margin-top:var(--bs-gutter-y)}.col{flex:1 0 0%}.row-cols-auto>{*flex:0 0 auto;width:auto}.row-cols-1>{*flex:0 0 auto;width:100%}.row-cols-2>{*flex:0 0 auto;width:50%}.row-cols-3>{*flex:0 0 auto;width:33.3333333333%}.row-cols-4>{*flex:0 0 auto;width:25%}.row-cols-5>{*flex:0 0 auto;width:20%}.row-cols-6>{*flex:0 0 auto;width:16.6666666667%}}@media (min-width:576px){.col-sm{flex:1 0 0%}.row-cols-sm-auto>{*flex:0 0 auto;width:auto}.row-cols-sm-1>{*flex:0 0 auto;width:100%}.row-cols-sm-2>{*flex:0 0 auto;width:50%}.row-cols-sm-3>{*flex:0 0 auto;width:33.3333333333%}.row-cols-sm-4>{*flex:0 0 auto;width:25%}.row-cols-sm-5>{*flex:0 0 auto;width:20%}.row-cols-sm-6>{*flex:0 0 auto;width:16.6666666667%}}@media (min-width:768px){.col-md{flex:1 0 0%}.row-cols-md-auto>{*flex:0 0 auto;width:auto}.row-cols-md-1>{*flex:0 0 auto;width:100%}.row-cols-md-2>{*flex:0 0 auto;width:50%}.row-cols-md-3>{*flex:0 0 auto;width:33.3333333333%}.row-cols-md-4>{*flex:0 0 auto;width:25%}.row-cols-md-5>{*flex:0 0 auto;width:20%}.row-cols-md-6>{*flex:0 0 auto;width:16.6666666667%}}@media (min-width:992px){.col-lg{flex:1 0 0%}.row-cols-lg-auto>{*flex:0 0 auto;width:auto}.row-cols-lg-1>{*flex:0 0 auto;width:100%}.row-cols-lg-2>{*flex:0 0 auto;width:50%}.row-cols-lg-3>{*flex:0 0 auto;width:33.3333333333%}.row-cols-lg-4>{*flex:0 0 auto;width:25%}.row-cols-lg-5>{*flex:0 0 auto;width:20%}.row-cols-lg-6>{*flex:0 0 auto;width:16.6666666667%}}@media (min-width:1200px){.col-xl{flex:1 0 0%}.row-cols-xl-auto>{*flex:0 0 auto;width:auto}.row-cols-xl-1>{*flex:0 0 auto;width:100%}.row-cols-xl-2>{*flex:0 0 auto;width:50%}.row-cols-xl-3>{*flex:0 0 auto;width:33.3333333333%}.row-cols-xl-4>{*flex:0 0 auto;width:25%}.row-cols-xl-5>{*flex:0 0 auto;width:20%}.row-cols-xl-6>{*flex:0 0 auto;width:16.6666666667%}}@media (min-width:1400px){.col-xxl{flex:1 0 0%}.row-cols-xxl-auto>{*flex:0 0 auto;width:auto}.row-cols-xxl-1>{*flex:0 0 auto;width:100%}.row-cols-xxl-2>{*flex:0 0 auto;width:50%}.row-cols-xxl-3>{*flex:0 0 auto;width:33.3333333333%}.row-cols-xxl-4>{*flex:0 0 auto;width:25%}.row-cols-xxl-5>{*flex:0 0 auto;width:20%}.row-cols-xxl-6>{*flex:0 0 auto;width:16.6666666667%}}.col-auto{flex:0 0 auto;width:auto}.col-1{flex:0 0 auto;width:8.3333333333%}.col-2{flex:0 0 auto;width:16.6666666667%}.col-3{flex:0 0 auto;width:25%}.col-4{flex:0 0 auto;width:33.3333333333%}.col-5{flex:0 0 auto;width:41.6666666667%}.col-6{flex:0 0 auto;width:50%}.col-7{flex:0 0 auto;width:58.3333333333%}.col-8{flex:0 0
```

## Estructura de Proyecto

```
auto;width:66.66666667%).col-9{flex:0 0 auto;width:75%}.col-10{flex:0 0 auto;width:83.33333333%}.col-11{flex:0 0
auto;width:91.66666667%}.col-12{flex:0
auto;width:100%}.offset-1{margin-left:8.33333333%}.offset-2{margin-left:16.66666667%}.offset-3{margin-left:25%}.offset
-4{margin-left:33.33333333%}.offset-5{margin-left:41.66666667%}.offset-6{margin-left:50%}.offset-7{margin-left:58.3333
3333%}.offset-8{margin-left:66.66666667%}.offset-9{margin-left:75%}.offset-10{margin-left:83.33333333%}.offset-11{ma
rgin-left:91.66666667%}.g-0,.gx-0{--bs-gutter-x:0}.g-0,.gy-0{--bs-gutter-y:0}.g-1,.gx-1{--bs-gutter-x:0.25rem}.g-1,.gy-1{--b
s-gutter-y:0.25rem}.g-2,.gx-2{--bs-gutter-x:0.5rem}.g-2,.gy-2{--bs-gutter-y:0.5rem}.g-3,.gx-3{--bs-gutter-x:1rem}.g-3,.gy-3
{--bs-gutter-y:1rem}.g-4,.gx-4{--bs-gutter-x:1.5rem}.g-4,.gy-4{--bs-gutter-y:1.5rem}.g-5,.gx-5{--bs-gutter-x:3rem}.g-5,.gy-5
{--bs-gutter-y:3rem}@media (min-width:576px){.col-sm-auto{flex:0 0 auto;width:auto}.col-sm-1{flex:0 0
auto;width:8.33333333%}.col-sm-2{flex:0 0 auto;width:16.66666667%}.col-sm-3{flex:0 0 auto;width:25%}.col-sm-4{flex:0
0 auto;width:33.33333333%}.col-sm-5{flex:0 0 auto;width:41.66666667%}.col-sm-6{flex:0 0
auto;width:50%}.col-sm-7{flex:0 0 auto;width:58.33333333%}.col-sm-8{flex:0 0
auto;width:66.66666667%}.col-sm-9{flex:0 0 auto;width:75%}.col-sm-10{flex:0 0
auto;width:83.33333333%}.col-sm-11{flex:0 0 auto;width:91.66666667%}.col-sm-12{flex:0 0
auto;width:100%}.offset-sm-0{margin-left:0}.offset-sm-1{margin-left:8.33333333%}.offset-sm-2{margin-left:16.66666667
%}.offset-sm-3{margin-left:25%}.offset-sm-4{margin-left:33.33333333%}.offset-sm-5{margin-left:41.66666667%}.offset-s
m-6{margin-left:50%}.offset-sm-7{margin-left:58.33333333%}.offset-sm-8{margin-left:66.66666667%}.offset-sm-9{margi
n-left:75%}.offset-sm-10{margin-left:83.33333333%}.offset-sm-11{margin-left:91.66666667%}.g-sm-0,.gx-sm-0{--bs-gutt
er-x:0}.g-sm-0,.gy-sm-0{--bs-gutter-y:0}.g-sm-1,.gx-sm-1{--bs-gutter-x:0.25rem}.g-sm-1,.gy-sm-1{--bs-gutter-y:0.25rem}.
g-sm-2,.gx-sm-2{--bs-gutter-x:0.5rem}.g-sm-2,.gy-sm-2{--bs-gutter-y:0.5rem}.g-sm-3,.gx-sm-3{--bs-gutter-x:1rem}.g-sm-
3,.gy-sm-3{--bs-gutter-y:1rem}.g-sm-4,.gx-sm-4{--bs-gutter-x:1.5rem}.g-sm-4,.gy-sm-4{--bs-gutter-y:1.5rem}.g-sm-5,.gx-
sm-5{--bs-gutter-x:3rem}.g-sm-5,.gy-sm-5{--bs-gutter-y:3rem}}@media (min-width:768px){.col-md-auto{flex:0 0
auto;width:auto}.col-md-1{flex:0 0 auto;width:8.33333333%}.col-md-2{flex:0 0 auto;width:16.66666667%}.col-md-3{flex:0
0 auto;width:25%}.col-md-4{flex:0 0 auto;width:33.33333333%}.col-md-5{flex:0 0
auto;width:41.66666667%}.col-md-6{flex:0 0 auto;width:50%}.col-md-7{flex:0 0
```

## Estructura de Proyecto

```
auto;width:58.33333333%).col-md-8{flex:0          0          auto;width:66.66666667%).col-md-9{flex:0          0
auto;width:75%).col-md-10{flex:0          0          auto;width:83.33333333%).col-md-11{flex:0          0
auto;width:91.66666667%).col-md-12{flex:0          0
auto;width:100%}.offset-md-0{margin-left:0}.offset-md-1{margin-left:8.33333333%}.offset-md-2{margin-left:16.66666667
%}.offset-md-3{margin-left:25%}.offset-md-4{margin-left:33.33333333%}.offset-md-5{margin-left:41.66666667%}.offset-
md-6{margin-left:50%}.offset-md-7{margin-left:58.33333333%}.offset-md-8{margin-left:66.66666667%}.offset-md-9{mar
gin-left:75%}.offset-md-10{margin-left:83.33333333%}.offset-md-11{margin-left:91.66666667%}.g-md-0,.gx-md-0{--bs-g
utter-x:0}.g-md-0,.gy-md-0{--bs-gutter-y:0}.g-md-1,.gx-md-1{--bs-gutter-x:0.25rem}.g-md-1,.gy-md-1{--bs-gutter-y:0.25re
m}.g-md-2,.gx-md-2{--bs-gutter-x:0.5rem}.g-md-2,.gy-md-2{--bs-gutter-y:0.5rem}.g-md-3,.gx-md-3{--bs-gutter-x:1rem}.g-
md-3,.gy-md-3{--bs-gutter-y:1rem}.g-md-4,.gx-md-4{--bs-gutter-x:1.5rem}.g-md-4,.gy-md-4{--bs-gutter-y:1.5rem}.g-md-5,
.gx-md-5{--bs-gutter-x:3rem}.g-md-5,.gy-md-5{--bs-gutter-y:3rem}}@media (min-width:992px){.col-lg-auto{flex:0    0
auto;width:auto}.col-lg-1{flex:0 0 auto;width:8.33333333%}.col-lg-2{flex:0 0 auto;width:16.66666667%}.col-lg-3{flex:0 0
auto;width:25%}.col-lg-4{flex:0 0 auto;width:33.33333333%}.col-lg-5{flex:0 0 auto;width:41.66666667%}.col-lg-6{flex:0 0
auto;width:50%}.col-lg-7{flex:0 0 auto;width:58.33333333%}.col-lg-8{flex:0 0 auto;width:66.66666667%}.col-lg-9{flex:0 0
auto;width:75%}.col-lg-10{flex:0          0          auto;width:83.33333333%}.col-lg-11{flex:0          0
auto;width:91.66666667%}.col-lg-12{flex:0          0
auto;width:100%}.offset-lg-0{margin-left:0}.offset-lg-1{margin-left:8.33333333%}.offset-lg-2{margin-left:16.66666667%}.o
ffset-lg-3{margin-left:25%}.offset-lg-4{margin-left:33.33333333%}.offset-lg-5{margin-left:41.66666667%}.offset-lg-6{marg
in-left:50%}.offset-lg-7{margin-left:58.33333333%}.offset-lg-8{margin-left:66.66666667%}.offset-lg-9{margin-left:75%}.off
set-lg-10{margin-left:83.33333333%}.offset-lg-11{margin-left:91.66666667%}.g-lg-0,.gx-lg-0{--bs-gutter-x:0}.g-lg-0,.gy-lg-
0{--bs-gutter-y:0}.g-lg-1,.gx-lg-1{--bs-gutter-x:0.25rem}.g-lg-1,.gy-lg-1{--bs-gutter-y:0.25rem}.g-lg-2,.gx-lg-2{--bs-gutter-x:
0.5rem}.g-lg-2,.gy-lg-2{--bs-gutter-y:0.5rem}.g-lg-3,.gx-lg-3{--bs-gutter-x:1rem}.g-lg-3,.gy-lg-3{--bs-gutter-y:1rem}.g-lg-4,.
gx-lg-4{--bs-gutter-x:1.5rem}.g-lg-4,.gy-lg-4{--bs-gutter-y:1.5rem}.g-lg-5,.gx-lg-5{--bs-gutter-x:3rem}.g-lg-5,.gy-lg-5{--bs-g
utter-y:3rem}}@media (min-width:1200px){.col-xl-auto{flex:0          0          auto;width:auto}.col-xl-1{flex:0          0
auto;width:8.33333333%}.col-xl-2{flex:0 0 auto;width:16.66666667%}.col-xl-3{flex:0 0 auto;width:25%}.col-xl-4{flex:0 0
```



## Estructura de Proyecto

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auto;width:33.33333333%}.col-xl-5{flex:0 0 auto;width:41.66666667%}.col-xl-6{flex:0 0 auto;width:50%}.col-xl-7{flex:0 0 auto;width:58.33333333%}.col-xl-8{flex:0 0 auto;width:66.66666667%}.col-xl-9{flex:0 0 auto;width:75%}.col-xl-10{flex:0 0 auto;width:83.33333333%}.col-xl-11{flex:0 0 auto;width:91.66666667%}.col-xl-12{flex:0 0 auto;width:100%}.offset-xl-0{margin-left:0}.offset-xl-1{margin-left:8.33333333%}.offset-xl-2{margin-left:16.66666667%}.offset-xl-3{margin-left:25%}.offset-xl-4{margin-left:33.33333333%}.offset-xl-5{margin-left:41.66666667%}.offset-xl-6{margin-left:50%}.offset-xl-7{margin-left:58.33333333%}.offset-xl-8{margin-left:66.66666667%}.offset-xl-9{margin-left:75%}.offset-xl-10{margin-left:83.33333333%}.offset-xl-11{margin-left:91.66666667%}.g-xl-0,.gx-xl-0{--bs-gutter-x:0}.g-xl-0,.gy-xl-0{--bs-gutter-y:0}.g-xl-1,.gx-xl-1{--bs-gutter-x:0.25rem}.g-xl-1,.gy-xl-1{--bs-gutter-y:0.25rem}.g-xl-2,.gx-xl-2{--bs-gutter-x:0.5rem}.g-xl-2,.gy-xl-2{--bs-gutter-y:0.5rem}.g-xl-3,.gx-xl-3{--bs-gutter-x:1rem}.g-xl-3,.gy-xl-3{--bs-gutter-y:1rem}.g-xl-4,.gx-xl-4{--bs-gutter-x:1.5rem}.g-xl-4,.gy-xl-4{--bs-gutter-y:1.5rem}.g-xl-5,.gx-xl-5{--bs-gutter-x:3rem}.g-xl-5,.gy-xl-5{--bs-gutter-y:3rem}}@media (min-width:1400px){.col-xxl-auto{flex:0 0 auto;width:auto}.col-xxl-1{flex:0 0 auto;width:8.33333333%}.col-xxl-2{flex:0 0 auto;width:16.66666667%}.col-xxl-3{flex:0 0 auto;width:25%}.col-xxl-4{flex:0 0 auto;width:33.33333333%}.col-xxl-5{flex:0 0 auto;width:41.66666667%}.col-xxl-6{flex:0 0 auto;width:50%}.col-xxl-7{flex:0 0 auto;width:58.33333333%}.col-xxl-8{flex:0 0 auto;width:66.66666667%}.col-xxl-9{flex:0 0 auto;width:75%}.col-xxl-10{flex:0 0 auto;width:83.33333333%}.col-xxl-11{flex:0 0 auto;width:91.66666667%}.col-xxl-12{flex:0 0 auto;width:100%}.offset-xxl-0{margin-left:0}.offset-xxl-1{margin-left:8.33333333%}.offset-xxl-2{margin-left:16.66666667%}.offset-xxl-3{margin-left:25%}.offset-xxl-4{margin-left:33.33333333%}.offset-xxl-5{margin-left:41.66666667%}.offset-xxl-6{margin-left:50%}.offset-xxl-7{margin-left:58.33333333%}.offset-xxl-8{margin-left:66.66666667%}.offset-xxl-9{margin-left:75%}.offset-xxl-10{margin-left:83.33333333%}.offset-xxl-11{margin-left:91.66666667%}.g-xxl-0,.gx-xxl-0{--bs-gutter-x:0}.g-xxl-0,.gy-xxl-0{--bs-gutter-y:0}.g-xxl-1,.gx-xxl-1{--bs-gutter-x:0.25rem}.g-xxl-1,.gy-xxl-1{--bs-gutter-y:0.25rem}.g-xxl-2,.gx-xxl-2{--bs-gutter-x:0.5rem}.g-xxl-2,.gy-xxl-2{--bs-gutter-y:0.5rem}.g-xxl-3,.gx-xxl-3{--bs-gutter-x:1rem}.g-xxl-3,.gy-xxl-3{--bs-gutter-y:1rem}.g-xxl-4,.gx-xxl-4{--bs-gutter-x:1.5rem}.g-xxl-4,.gy-xxl-4{--bs-gutter-y:1.5rem}.g-xxl-5,.gx-xxl-5{--bs-gutter-x:3rem}.g-xxl-5,.gy-xxl-5{--bs-gutter-y:3rem}}.d-inline{display:inline!important}.d-inline-block{display:inline-block!important}.d-block{display:block!important}.d-grid{display:grid!important}.d-table{display:table!important}.d-table-row{display:table-row}

```

## Estructura de Proyecto

y:table-row!important}.d-table-cell{display:table-cell!important}.d-flex{display:flex!important}.d-inline-flex{display:inline-flex!important}.d-none{display:none!important}.flex-fill{flex:1  
1  
auto!important}.flex-row{flex-direction:row!important}.flex-column{flex-direction:column!important}.flex-row-reverse{flex-direction:row-reverse!important}.flex-column-reverse{flex-direction:column-reverse!important}.flex-grow-0{flex-grow:0!important}.flex-grow-1{flex-grow:1!important}.flex-shrink-0{flex-shrink:0!important}.flex-shrink-1{flex-shrink:1!important}.flex-wrap{flex-wrap:wrap!important}.flex-nowrap{flex-wrap:nowrap!important}.flex-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-start{justify-content:flex-start!important}.justify-content-end{justify-content:flex-end!important}.justify-content-center{justify-content:center!important}.justify-content-between{justify-content:space-between!important}.justify-content-around{justify-content:space-around!important}.justify-content-evenly{justify-content:space-evenly!important}.align-items-start{align-items:flex-start!important}.align-items-end{align-items:flex-end!important}.align-items-center{align-items:center!important}.align-items-baseline{align-items:baseline!important}.align-items-stretch{align-items:stretch!important}.align-content-start{align-content:flex-start!important}.align-content-end{align-content:flex-end!important}.align-content-center{align-content:center!important}.align-content-between{align-content:space-between!important}.align-content-around{align-content:space-around!important}.align-content-stretch{align-content:stretch!important}.align-self-auto{align-self:auto!important}.align-self-start{align-self:flex-start!important}.align-self-end{align-self:flex-end!important}.align-self-center{align-self:center!important}.align-self-baseline{align-self:baseline!important}.align-self-stretch{align-self:stretch!important}.order-first{order:-1!important}.order-0{order:0!important}.order-1{order:1!important}.order-2{order:2!important}.order-3{order:3!important}.order-4{order:4!important}.order-5{order:5!important}.order-last{order:6!important}.m-0{margin:0!important}.m-1{margin:.25rem!important}.m-2{margin:.5rem!important}.m-3{margin:1rem!important}.m-4{margin:1.5rem!important}.m-5{margin:3rem!important}.m-auto{margin:auto!important}.mx-0{margin-right:0!important;margin-left:0!important}.mx-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-3{margin-right:1rem!important;margin-left:1rem!important}.mx-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-5{margin-right:3rem!important;margin-left:3rem!important}.mx-auto{margin-right:auto!important;margin-left:auto!important}.my-0{margin-top:0!important;margin-bottom:0!important}.my-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-3{margin-top:1rem!

## Estructura de Proyecto

important;margin-bottom:1rem!important}.my-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-0{margin-top:0!important}.mt-1{margin-top:.25rem!important}.mt-2{margin-top:.5rem!important}.mt-3{margin-top:1rem!important}.mt-4{margin-top:1.5rem!important}.mt-5{margin-top:3rem!important}.mt-auto{margin-top:auto!important}.me-0{margin-right:0!important}.me-1{margin-right:.25rem!important}.me-2{margin-right:.5rem!important}.me-3{margin-right:1rem!important}.me-4{margin-right:1.5rem!important}.me-5{margin-right:3rem!important}.me-auto{margin-right:auto!important}.mb-0{margin-bottom:0!important}.mb-1{margin-bottom:.25rem!important}.mb-2{margin-bottom:.5rem!important}.mb-3{margin-bottom:1rem!important}.mb-4{margin-bottom:1.5rem!important}.mb-5{margin-bottom:3rem!important}.mb-auto{margin-bottom:auto!important}.ms-0{margin-left:0!important}.ms-1{margin-left:.25rem!important}.ms-2{margin-left:.5rem!important}.ms-3{margin-left:1rem!important}.ms-4{margin-left:1.5rem!important}.ms-5{margin-left:3rem!important}.ms-auto{margin-left:auto!important}.p-0{padding:0!important}.p-1{padding:.25rem!important}.p-2{padding:.5rem!important}.p-3{padding:1rem!important}.p-4{padding:1.5rem!important}.p-5{padding:3rem!important}.px-0{padding-right:0!important;padding-left:0!important}.px-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-3{padding-right:1rem!important;padding-left:1rem!important}.px-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-5{padding-right:3rem!important;padding-left:3rem!important}.py-0{padding-top:0!important;padding-bottom:0!important}.py-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-0{padding-top:0!important}.pt-1{padding-top:.25rem!important}.pt-2{padding-top:.5rem!important}.pt-3{padding-top:1rem!important}.pt-4{padding-top:1.5rem!important}.pt-5{padding-top:3rem!important}.pe-0{padding-right:0!important}.pe-1{padding-right:.25rem!important}.pe-2{padding-right:.5rem!important}.pe-3{padding-right:1rem!important}.pe-4{padding-right:1.5rem!important}.pe-5{padding-right:3rem!important}.pb-0{padding-bottom:0!important}.pb-1{padding-bottom:.25rem!important}.pb-2{padding-bottom:.5rem!important}.pb-3{padding-bottom:1rem!important}.pb-4{padding-bottom:1.5rem!important}.pb-5{padding-bottom:3rem!important}.ps-0{padding-left:0!important}.ps-1{padding-left:.25rem!important}.ps-2{padding-left:.5rem!important}.ps-3{padding-left:1rem!important}.ps-4{padding-left:1.5rem!

## Estructura de Proyecto

em!important}.ps-5{padding-left:3rem!important}@media

(min-width:576px){.d-sm-inline{display:inline!important}.d-sm-inline-block{display:inline-block!important}.d-sm-block{display:block!important}.d-sm-grid{display:grid!important}.d-sm-table{display:table!important}.d-sm-table-row{display:table-row!important}.d-sm-table-cell{display:table-cell!important}.d-sm-flex{display:flex!important}.d-sm-inline-flex{display:inline-flex!important}.d-sm-none{display:none!important}.flex-sm-fill{flex:1 1 0%!important}.flex-sm-row{flex-direction:row!important}.flex-sm-column{flex-direction:column!important}.flex-sm-row-reverse{flex-direction:row-reverse!important}.flex-sm-column-reverse{flex-direction:column-reverse!important}.flex-sm-grow-0{flex-grow:0!important}.flex-sm-grow-1{flex-grow:1!important}.flex-sm-shrink-0{flex-shrink:0!important}.flex-sm-shrink-1{flex-shrink:1!important}.flex-sm-wrap{flex-wrap:wrap!important}.flex-sm-nowrap{flex-wrap:nowrap!important}.flex-sm-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-sm-start{justify-content:flex-start!important}.justify-content-sm-end{justify-content:flex-end!important}.justify-content-sm-center{justify-content:center!important}.justify-content-sm-between{justify-content:space-between!important}.justify-content-sm-around{justify-content:space-around!important}.justify-content-sm-evenly{justify-content:space-evenly!important}.align-items-sm-start{align-items:flex-start!important}.align-items-sm-end{align-items:flex-end!important}.align-items-sm-center{align-items:center!important}.align-items-sm-baseline{align-items:baseline!important}.align-items-sm-stretch{align-items:stretch!important}.align-content-sm-start{align-content:flex-start!important}.align-content-sm-end{align-content:flex-end!important}.align-content-sm-center{align-content:center!important}.align-content-sm-between{align-content:space-between!important}.align-content-sm-around{align-content:space-around!important}.align-content-sm-stretch{align-content:stretch!important}.align-self-sm-auto{align-self:auto!important}.align-self-sm-start{align-self:flex-start!important}.align-self-sm-end{align-self:flex-end!important}.align-self-sm-center{align-self:center!important}.align-self-sm-baseline{align-self:baseline!important}.align-self-sm-stretch{align-self:stretch!important}.order-sm-first{order:-1!important}.order-sm-0{order:0!important}.order-sm-1{order:1!important}.order-sm-2{order:2!important}.order-sm-3{order:3!important}.order-sm-4{order:4!important}.order-sm-5{order:5!important}.order-sm-last{order:6!important}.m-sm-0{margin:0!important}.m-sm-1{margin:.25rem!important}.m-sm-2{margin:.5rem!important}.m-sm-3{margin:1rem!important}.m-sm-4{margin:1.5rem!important}.m-sm-5{margin:3rem!important}.m-sm-auto{margin:auto!important}.mx-sm-0{margin-right:0!important;margin-left:0!important}.mx-sm-1{margin-right:.25rem!important;margin-left:.25rem!important}.my-sm-0{margin-top:0!important;margin-bottom:0!important}.my-sm-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-sm-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-sm-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-sm-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-sm-5{margin-top:3rem!important;margin-bottom:3rem!important}.p-sm-0{padding:0!important}.p-sm-1{padding:.25rem!important}.p-sm-2{padding:.5rem!important}.p-sm-3{padding:1rem!important}.p-sm-4{padding:1.5rem!important}.p-sm-5{padding:3rem!important}.p-sm-auto{padding:auto!important}}

## Estructura de Proyecto

2.5rem!.mx-sm-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-sm-3{margin-right:1rem!important;margin-left:1rem!important}.mx-sm-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-sm-5{margin-right:3rem!important;margin-left:3rem!important}.mx-sm-auto{margin-right:auto!important;margin-left:auto!important}.my-sm-0{margin-top:0!important;margin-bottom:0!important}.my-sm-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-sm-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-sm-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-sm-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-sm-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-sm-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-sm-0{margin-top:0!important}.mt-sm-1{margin-top:.25rem!important}.mt-sm-2{margin-top:.5rem!important}.mt-sm-3{margin-top:1rem!important}.mt-sm-4{margin-top:1.5rem!important}.mt-sm-5{margin-top:3rem!important}.mt-sm-auto{margin-top:auto!important}.me-sm-0{margin-right:0!important}.me-sm-1{margin-right:.25rem!important}.me-sm-2{margin-right:.5rem!important}.me-sm-3{margin-right:1rem!important}.me-sm-4{margin-right:1.5rem!important}.me-sm-5{margin-right:3rem!important}.me-sm-auto{margin-right:auto!important}.mb-sm-0{margin-bottom:0!important}.mb-sm-1{margin-bottom:.25rem!important}.mb-sm-2{margin-bottom:.5rem!important}.mb-sm-3{margin-bottom:1rem!important}.mb-sm-4{margin-bottom:1.5rem!important}.mb-sm-5{margin-bottom:3rem!important}.mb-sm-auto{margin-bottom:auto!important}.ms-sm-0{margin-left:0!important}.ms-sm-1{margin-left:.25rem!important}.ms-sm-2{margin-left:.5rem!important}.ms-sm-3{margin-left:1rem!important}.ms-sm-4{margin-left:1.5rem!important}.ms-sm-5{margin-left:3rem!important}.ms-sm-auto{margin-left:auto!important}.p-sm-0{padding:0!important}.p-sm-1{padding:.25rem!important}.p-sm-2{padding:.5rem!important}.p-sm-3{padding:1rem!important}.p-sm-4{padding:1.5rem!important}.p-sm-5{padding:3rem!important}.px-sm-0{padding-right:0!important;padding-left:0!important}.px-sm-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-sm-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-sm-3{padding-right:1rem!important;padding-left:1rem!important}.px-sm-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-sm-5{padding-right:3rem!important;padding-left:3rem!important}.py-sm-0{padding-top:0!important;padding-bottom:0!important}.py-sm-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-sm-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-sm-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-sm-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-sm-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-sm-0{padding-top:0!important}.pt-sm-1{padding-top:.25rem!important}.pt-sm-2{padding-top:.5rem!important}.pt-sm-3{padding-top:1rem!important}.pt-sm-4{padding-top:1.5rem!important}.pt-sm-5{padding-top:3rem!important}.pt-sm-auto{padding-top:auto!important}.pb-sm-0{padding-bottom:0!important}.pb-sm-1{padding-bottom:.25rem!important}.pb-sm-2{padding-bottom:.5rem!important}.pb-sm-3{padding-bottom:1rem!important}.pb-sm-4{padding-bottom:1.5rem!important}.pb-sm-5{padding-bottom:3rem!important}.pb-sm-auto{padding-bottom:auto!important}

## Estructura de Proyecto

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m-1{padding-top:.25rem!important}.pt-sm-2{padding-top:.5rem!important}.pt-sm-3{padding-top:1rem!important}.pt-sm-4{padding-top:1.5rem!important}.pt-sm-5{padding-top:3rem!important}.pe-sm-0{padding-right:0!important}.pe-sm-1{padding-right:.25rem!important}.pe-sm-2{padding-right:.5rem!important}.pe-sm-3{padding-right:1rem!important}.pe-sm-4{padding-right:1.5rem!important}.pe-sm-5{padding-right:3rem!important}.pb-sm-0{padding-bottom:0!important}.pb-sm-1{padding-bottom:.25rem!important}.pb-sm-2{padding-bottom:.5rem!important}.pb-sm-3{padding-bottom:1rem!important}.pb-sm-4{padding-bottom:1.5rem!important}.pb-sm-5{padding-bottom:3rem!important}.ps-sm-0{padding-left:0!important}.ps-sm-1{padding-left:.25rem!important}.ps-sm-2{padding-left:.5rem!important}.ps-sm-3{padding-left:1rem!important}.ps-sm-4{padding-left:1.5rem!important}.ps-sm-5{padding-left:3rem!important}}@media (min-width:768px){.d-md-inline{display:inline!important}.d-md-inline-block{display:inline-block!important}.d-md-block{display:block!important}.d-md-grid{display:grid!important}.d-md-table{display:table!important}.d-md-table-row{display:table-row!important}.d-md-table-cell{display:table-cell!important}.d-md-flex{display:flex!important}.d-md-inline-flex{display:inline-flex!important}.d-md-none{display:none!important}.flex-md-fill{flex:1 auto!important}.flex-md-row{flex-direction:row!important}.flex-md-column{flex-direction:column!important}.flex-md-row-reverse{flex-direction:row-reverse!important}.flex-md-column-reverse{flex-direction:column-reverse!important}.flex-md-grow-0{flex-grow:0!important}.flex-md-grow-1{flex-grow:1!important}.flex-md-shrink-0{flex-shrink:0!important}.flex-md-shrink-1{flex-shrink:1!important}.flex-md-wrap{flex-wrap:wrap!important}.flex-md-nowrap{flex-wrap:nowrap!important}.flex-md-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-md-start{justify-content:flex-start!important}.justify-content-md-end{justify-content:flex-end!important}.justify-content-md-center{justify-content:center!important}.justify-content-md-between{justify-content:space-between!important}.justify-content-md-around{justify-content:space-around!important}.justify-content-md-evenly{justify-content:space-evenly!important}.align-items-md-start{align-items:flex-start!important}.align-items-md-end{align-items:flex-end!important}.align-items-md-center{align-items:center!important}.align-items-md-baseline{align-items:baseline!important}.align-items-md-stretch{align-items:stretch!important}.align-content-md-start{align-content:flex-start!important}.align-content-md-end{align-content:flex-end!important}.align-content-md-center{align-content:center!important}.align-content-md-between{align-content:space-between!important}.align-content-md-around{align-content:space-around!important}.align-content-md-stretch{align-content:stretch!important}.align-self-md-auto{align-self:auto!imp
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ortant}.align-self-md-start{align-self:flex-start!important}.align-self-md-end{align-self:flex-end!important}.align-self-md-center{align-self:center!important}.align-self-md-baseline{align-self:baseline!important}.align-self-md-stretch{align-self:stretch!important}.order-md-first{order:-1!important}.order-md-0{order:0!important}.order-md-1{order:1!important}.order-md-2{order:2!important}.order-md-3{order:3!important}.order-md-4{order:4!important}.order-md-5{order:5!important}.order-md-6{order:6!important}.m-md-0{margin:0!important}.m-md-1{margin:.25rem!important}.m-md-2{margin:.5rem!important}.m-md-3{margin:1rem!important}.m-md-4{margin:1.5rem!important}.m-md-5{margin:3rem!important}.m-md-auto{margin:auto!important}.mx-md-0{margin-right:0!important;margin-left:0!important}.mx-md-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-md-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-md-3{margin-right:1rem!important;margin-left:1rem!important}.mx-md-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-md-5{margin-right:3rem!important;margin-left:3rem!important}.mx-md-auto{margin-right:auto!important;margin-left:auto!important}.my-md-0{margin-top:0!important;margin-bottom:0!important}.my-md-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-md-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-md-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-md-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-md-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-md-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-md-0{margin-top:0!important}.mt-md-1{margin-top:.25rem!important}.mt-md-2{margin-top:.5rem!important}.mt-md-3{margin-top:1rem!important}.mt-md-4{margin-top:1.5rem!important}.mt-md-5{margin-top:3rem!important}.mt-md-auto{margin-top:auto!important}.me-md-0{margin-right:0!important}.me-md-1{margin-right:.25rem!important}.me-md-2{margin-right:.5rem!important}.me-md-3{margin-right:1rem!important}.me-md-4{margin-right:1.5rem!important}.me-md-5{margin-right:3rem!important}.me-md-auto{margin-right:auto!important}.mb-md-0{margin-bottom:0!important}.mb-md-1{margin-bottom:.25rem!important}.mb-md-2{margin-bottom:.5rem!important}.mb-md-3{margin-bottom:1rem!important}.mb-md-4{margin-bottom:1.5rem!important}.mb-md-5{margin-bottom:3rem!important}.mb-md-auto{margin-bottom:auto!important}.ms-md-0{margin-left:0!important}.ms-md-1{margin-left:.25rem!important}.ms-md-2{margin-left:.5rem!important}.ms-md-3{margin-left:1rem!important}.ms-md-4{margin-left:1.5rem!important}.ms-md-5{margin-left:3rem!important}.ms-md-auto{margin-left:auto!important}.p-md-0{padding:0!important}.p-md-1{padding:.25rem!important}.p-md-2{padding:.5rem!important}.p-md-3{padding:1rem!important}.p-md-4{padding:1.5rem!important}.p-md-5{padding:3rem!important}.px-md-0{padding-left:0!important}.px-md-1{padding-left:.25rem!important}.px-md-2{padding-left:.5rem!important}.px-md-3{padding-left:1rem!important}.px-md-4{padding-left:1.5rem!important}.px-md-5{padding-left:3rem!important}.px-md-auto{padding-left:auto!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-md-auto{padding-top:auto!important;padding-bottom:auto!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pt-md-auto{padding-top:auto!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.pb-md-auto{padding-bottom:auto!important}.pl-md-0{padding-left:0!important}.pl-md-1{padding-left:.25rem!important}.pl-md-2{padding-left:.5rem!important}.pl-md-3{padding-left:1rem!important}.pl-md-4{padding-left:1.5rem!important}.pl-md-5{padding-left:3rem!important}.pl-md-auto{padding-left:auto!important}.pr-md-0{padding-right:0!important}.pr-md-1{padding-right:.25rem!important}.pr-md-2{padding-right:.5rem!important}.pr-md-3{padding-right:1rem!important}.pr-md-4{padding-right:1.5rem!important}.pr-md-5{padding-right:3rem!important}.pr-md-auto{padding-right:auto!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pt-md-auto{padding-top:auto!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.pb-md-auto{padding-bottom:auto!important}.pl-md-0{padding-left:0!important}.pl-md-1{padding-left:.25rem!important}.pl-md-2{padding-left:.5rem!important}.pl-md-3{padding-left:1rem!important}.pl-md-4{padding-left:1.5rem!important}.pl-md-5{padding-left:3rem!important}.pl-md-auto{padding-left:auto!important}.pr-md-0{padding-right:0!important}.pr-md-1{padding-right:.25rem!important}.pr-md-2{padding-right:.5rem!important}.pr-md-3{padding-right:1rem!important}.pr-md-4{padding-right:1.5rem!important}.pr-md-5{padding-right:3rem!important}.pr-md-auto{padding-right:auto!important}

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ng-right:0!important;padding-left:0!important}.px-md-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-
md-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-md-3{padding-right:1rem!important;padding-left:1re
m!important}.px-md-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-md-5{padding-right:3rem!import
ant;padding-left:3rem!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25
rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}
.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-b
ottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-md-0{padding-top:0!i
mportant}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!impo
rtant}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pe-md-0{padding-right:0!important}.p
e-md-1{padding-right:.25rem!important}.pe-md-2{padding-right:.5rem!important}.pe-md-3{padding-right:1rem!important}.
pe-md-4{padding-right:1.5rem!important}.pe-md-5{padding-right:3rem!important}.pb-md-0{padding-bottom:0!important}.
pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!im
portant}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.ps-md-0{padding-left:0!im
portant}.ps-md-1{padding-left:.25rem!important}.ps-md-2{padding-left:.5rem!important}.ps-md-3{padding-left:1rem!impor
tant}.ps-md-4{padding-left:1.5rem!important}.ps-md-5{padding-left:3rem!important}}@media
(min-width:992px){.d-lg-inline{display:inline!important}.d-lg-inline-block{display:inline-block!important}.d-lg-block{display:
block!important}.d-lg-grid{display:grid!important}.d-lg-table{display:table!important}.d-lg-table-row{display:table-row!impo
rtant}.d-lg-table-cell{display:table-cell!important}.d-lg-flex{display:flex!important}.d-lg-inline-flex{display:inline-flex!importa
nt}.d-lg-none{display:none!important}.flex-lg-fill{flex:1
auto!important}.flex-lg-row{flex-direction:row!important}.flex-lg-column{flex-direction:column!important}.flex-lg-row-revers
e{flex-direction:row-reverse!important}.flex-lg-column-reverse{flex-direction:column-reverse!important}.flex-lg-grow-0{flex
-grow:0!important}.flex-lg-grow-1{flex-grow:1!important}.flex-lg-shrink-0{flex-shrink:0!important}.flex-lg-shrink-1{flex-shrin
k:1!important}.flex-lg-wrap{flex-wrap:wrap!important}.flex-lg-nowrap{flex-wrap:nowrap!important}.flex-lg-wrap-reverse{fle
x-wrap:wrap-reverse!important}.justify-content-lg-start{justify-content:flex-start!important}.justify-content-lg-end{justify-co
ntent:flex-end!important}.justify-content-lg-center{justify-content:center!important}.justify-content-lg-between{justify-conte
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## Estructura de Proyecto

nt:space-between!important}.justify-content-lg-around{justify-content:space-around!important}.justify-content-lg-evenly{justify-content:space-around!important}.align-items-lg-start{align-items:flex-start!important}.align-items-lg-end{align-items:flex-end!important}.align-items-lg-center{align-items:center!important}.align-items-lg-baseline{align-items:baseline!important}.align-items-lg-stretch{align-items:stretch!important}.align-content-lg-start{align-content:flex-start!important}.align-content-lg-end{align-content:flex-end!important}.align-content-lg-center{align-content:center!important}.align-content-lg-between{align-content:space-between!important}.align-content-lg-around{align-content:space-around!important}.align-content-lg-stretch{align-content:stretch!important}.align-self-lg-auto{align-self:auto!important}.align-self-lg-start{align-self:flex-start!important}.align-self-lg-end{align-self:flex-end!important}.align-self-lg-center{align-self:center!important}.align-self-lg-baseline{align-self:baseline!important}.align-self-lg-stretch{align-self:stretch!important}.order-lg-first{order:-1!important}.order-lg-0{order:0!important}.order-lg-1{order:1!important}.order-lg-2{order:2!important}.order-lg-3{order:3!important}.order-lg-4{order:4!important}.order-lg-5{order:5!important}.order-lg-last{order:6!important}.m-lg-0{margin:0!important}.m-lg-1{margin:.25rem!important}.m-lg-2{margin:.5rem!important}.m-lg-3{margin:1rem!important}.m-lg-4{margin:1.5rem!important}.m-lg-5{margin:3rem!important}.m-lg-auto{margin:auto!important}.mx-lg-0{margin-right:0!important;margin-left:0!important}.mx-lg-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-lg-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-lg-3{margin-right:1rem!important;margin-left:1rem!important}.mx-lg-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-lg-5{margin-right:3rem!important;margin-left:3rem!important}.mx-lg-auto{margin-right:auto!important;margin-left:auto!important}.my-lg-0{margin-top:0!important;margin-bottom:0!important}.my-lg-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-lg-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-lg-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-lg-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-lg-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-lg-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-lg-0{margin-top:0!important}.mt-lg-1{margin-top:.25rem!important}.mt-lg-2{margin-top:.5rem!important}.mt-lg-3{margin-top:1rem!important}.mt-lg-4{margin-top:1.5rem!important}.mt-lg-5{margin-top:3rem!important}.mt-lg-auto{margin-top:auto!important}.me-lg-0{margin-right:0!important}.me-lg-1{margin-right:.25rem!important}.me-lg-2{margin-right:.5rem!important}.me-lg-3{margin-right:1rem!important}.me-lg-4{margin-right:1.5rem!important}.me-lg-5{margin-right:3rem!important}.me-lg-auto{margin-right:auto!important}.mb-lg-0{margin-bottom:0!important}.mb-l

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g-1{margin-bottom:.25rem!important}.mb-lg-2{margin-bottom:.5rem!important}.mb-lg-3{margin-bottom:1rem!important}.mb-lg-4{margin-bottom:1.5rem!important}.mb-lg-5{margin-bottom:3rem!important}.mb-lg-auto{margin-bottom:auto!important}.ms-lg-0{margin-left:0!important}.ms-lg-1{margin-left:.25rem!important}.ms-lg-2{margin-left:.5rem!important}.ms-lg-3{margin-left:1rem!important}.ms-lg-4{margin-left:1.5rem!important}.ms-lg-5{margin-left:3rem!important}.ms-lg-auto{margin-left:auto!important}.p-lg-0{padding:0!important}.p-lg-1{padding:.25rem!important}.p-lg-2{padding:.5rem!important}.p-lg-3{padding:1rem!important}.p-lg-4{padding:1.5rem!important}.p-lg-5{padding:3rem!important}.px-lg-0{padding-right:0!important;padding-left:0!important}.px-lg-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-lg-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-lg-3{padding-right:1rem!important;padding-left:1rem!important}.px-lg-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-lg-5{padding-right:3rem!important;padding-left:3rem!important}.py-lg-0{padding-top:0!important;padding-bottom:0!important}.py-lg-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-lg-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-lg-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-lg-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-lg-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-lg-0{padding-top:0!important}.pt-lg-1{padding-top:.25rem!important}.pt-lg-2{padding-top:.5rem!important}.pt-lg-3{padding-top:1rem!important}.pt-lg-4{padding-top:1.5rem!important}.pt-lg-5{padding-top:3rem!important}.pe-lg-0{padding-right:0!important}.pe-lg-1{padding-right:.25rem!important}.pe-lg-2{padding-right:.5rem!important}.pe-lg-3{padding-right:1rem!important}.pe-lg-4{padding-right:1.5rem!important}.pe-lg-5{padding-right:3rem!important}.pb-lg-0{padding-bottom:0!important}.pb-lg-1{padding-bottom:.25rem!important}.pb-lg-2{padding-bottom:.5rem!important}.pb-lg-3{padding-bottom:1rem!important}.pb-lg-4{padding-bottom:1.5rem!important}.pb-lg-5{padding-bottom:3rem!important}.ps-lg-0{padding-left:0!important}.ps-lg-1{padding-left:.25rem!important}.ps-lg-2{padding-left:.5rem!important}.ps-lg-3{padding-left:1rem!important}.ps-lg-4{padding-left:1.5rem!important}.ps-lg-5{padding-left:3rem!important}}@media (min-width:1200px){.d-xl-inline{display:inline!important}.d-xl-inline-block{display:inline-block!important}.d-xl-block{display:block!important}.d-xl-grid{display:grid!important}.d-xl-table{display:table!important}.d-xl-table-row{display:table-row!important}.d-xl-table-cell{display:table-cell!important}.d-xl-flex{display:flex!important}.d-xl-inline-flex{display:inline-flex!important}.d-xl-none{display:none!important}.flex-xl-fill{flex:1
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`auto!important}.flex-xl-row{flex-direction:row!important}.flex-xl-column{flex-direction:column!important}.flex-xl-row-reverse{flex-direction:row-reverse!important}.flex-xl-column-reverse{flex-direction:column-reverse!important}.flex-xl-grow-0{flex-grow:0!important}.flex-xl-grow-1{flex-grow:1!important}.flex-xl-shrink-0{flex-shrink:0!important}.flex-xl-shrink-1{flex-shrink:1!important}.flex-xl-wrap{flex-wrap:wrap!important}.flex-xl-nowrap{flex-wrap:nowrap!important}.flex-xl-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-xl-start{justify-content:flex-start!important}.justify-content-xl-end{justify-content:flex-end!important}.justify-content-xl-center{justify-content:center!important}.justify-content-xl-between{justify-content:space-between!important}.justify-content-xl-around{justify-content:space-around!important}.justify-content-xl-evenly{justify-content:space-evenly!important}.align-items-xl-start{align-items:flex-start!important}.align-items-xl-end{align-items:flex-end!important}.align-items-xl-center{align-items:center!important}.align-items-xl-baseline{align-items:baseline!important}.align-items-xl-stretch{align-items:stretch!important}.align-content-xl-start{align-content:flex-start!important}.align-content-xl-end{align-content:flex-end!important}.align-content-xl-center{align-content:center!important}.align-content-xl-between{align-content:space-between!important}.align-content-xl-around{align-content:space-around!important}.align-content-xl-stretch{align-content:stretch!important}.align-self-xl-auto{align-self:auto!important}.align-self-xl-start{align-self:flex-start!important}.align-self-xl-end{align-self:flex-end!important}.align-self-xl-center{align-self:center!important}.align-self-xl-baseline{align-self:baseline!important}.align-self-xl-stretch{align-self:stretch!important}.order-xl-first{order:-1!important}.order-xl-0{order:0!important}.order-xl-1{order:1!important}.order-xl-2{order:2!important}.order-xl-3{order:3!important}.order-xl-4{order:4!important}.order-xl-5{order:5!important}.order-xl-last{order:6!important}.m-xl-0{margin:0!important}.m-xl-1{margin:.25rem!important}.m-xl-2{margin:.5rem!important}.m-xl-3{margin:1rem!important}.m-xl-4{margin:1.5rem!important}.m-xl-5{margin:3rem!important}.m-xl-auto{margin:auto!important}.mx-xl-0{margin-right:0!important;margin-left:0!important}.mx-xl-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-xl-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-xl-3{margin-right:1rem!important;margin-left:1rem!important}.mx-xl-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-xl-5{margin-right:3rem!important;margin-left:3rem!important}.mx-xl-auto{margin-right:auto!important;margin-left:auto!important}.my-xl-0{margin-top:0!important;margin-bottom:0!important}.my-xl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xl-auto{margin-top:auto!important;margin-bottom:auto!important}`

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5rem!important}.my-xl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xl-0{margin-top:0!important}.mt-xl-1{margin-top:.25rem!important}.mt-xl-2{margin-top:.5rem!important}.mt-xl-3{margin-top:1rem!important}.mt-xl-4{margin-top:1.5rem!important}.mt-xl-5{margin-top:3rem!important}.mt-xl-auto{margin-top:auto!important}.me-xl-0{margin-right:0!important}.me-xl-1{margin-right:.25rem!important}.me-xl-2{margin-right:.5rem!important}.me-xl-3{margin-right:1rem!important}.me-xl-4{margin-right:1.5rem!important}.me-xl-5{margin-right:3rem!important}.me-xl-auto{margin-right:auto!important}.mb-xl-0{margin-bottom:0!important}.mb-xl-1{margin-bottom:.25rem!important}.mb-xl-2{margin-bottom:.5rem!important}.mb-xl-3{margin-bottom:1rem!important}.mb-xl-4{margin-bottom:1.5rem!important}.mb-xl-5{margin-bottom:3rem!important}.mb-xl-auto{margin-bottom:auto!important}.ms-xl-0{margin-left:0!important}.ms-xl-1{margin-left:.25rem!important}.ms-xl-2{margin-left:.5rem!important}.ms-xl-3{margin-left:1rem!important}.ms-xl-4{margin-left:1.5rem!important}.ms-xl-5{margin-left:3rem!important}.ms-xl-auto{margin-left:auto!important}.p-xl-0{padding:0!important}.p-xl-1{padding:.25rem!important}.p-xl-2{padding:.5rem!important}.p-xl-3{padding:1rem!important}.p-xl-4{padding:1.5rem!important}.p-xl-5{padding:3rem!important}.px-xl-0{padding-right:0!important;padding-left:0!important}.px-xl-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-xl-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-xl-3{padding-right:1rem!important;padding-left:1rem!important}.px-xl-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-xl-5{padding-right:3rem!important;padding-left:3rem!important}.py-xl-0{padding-top:0!important;padding-bottom:0!important}.py-xl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xl-0{padding-top:0!important}.pt-xl-1{padding-top:.25rem!important}.pt-xl-2{padding-top:.5rem!important}.pt-xl-3{padding-top:1rem!important}.pt-xl-4{padding-top:1.5rem!important}.pt-xl-5{padding-top:3rem!important}.pe-xl-0{padding-right:0!important}.pe-xl-1{padding-right:.25rem!important}.pe-xl-2{padding-right:.5rem!important}.pe-xl-3{padding-right:1rem!important}.pe-xl-4{padding-right:1.5rem!important}.pe-xl-5{padding-right:3rem!important}.pb-xl-0{padding-bottom:0!important}.pb-xl-1{padding-bottom:.25rem!important}.pb-xl-2{padding-bottom:.5rem!important}.pb-xl-3{padding-bottom:1rem!important}.pb-xl-4{padding-bottom:1.5rem!important}.pb-xl-5{padding-bottom:3rem!important}.ps-xl-0{padding-left:0!important}.ps-xl-1{padding-left:.25rem!important}.ps-xl-2{padding-left:.5

## Estructura de Proyecto

```
rem!important}.ps-xl-3{padding-left:1rem!important}.ps-xl-4{padding-left:1.5rem!important}.ps-xl-5{padding-left:3rem!important}}@media  
  
(min-width:1400px){.d-xxl-inline{display:inline!important}.d-xxl-inline-block{display:inline-block!important}.d-xxl-block{display:block!important}.d-xxl-grid{display:grid!important}.d-xxl-table{display:table!important}.d-xxl-table-row{display:table-row!important}.d-xxl-table-cell{display:table-cell!important}.d-xxl-flex{display:flex!important}.d-xxl-inline-flex{display:inline-flex!important}.d-xxl-none{display:none!important}.flex-xxl-fill{flex:1  
1  
auto!important}.flex-xxl-row{flex-direction:row!important}.flex-xxl-column{flex-direction:column!important}.flex-xxl-row-reverse{flex-direction:row-reverse!important}.flex-xxl-column-reverse{flex-direction:column-reverse!important}.flex-xxl-grow-0{flex-grow:0!important}.flex-xxl-grow-1{flex-grow:1!important}.flex-xxl-shrink-0{flex-shrink:0!important}.flex-xxl-shrink-1{flex-shrink:1!important}.flex-xxl-wrap{flex-wrap:wrap!important}.flex-xxl-nowrap{flex-wrap:nowrap!important}.flex-xxl-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-xxl-start{justify-content:flex-start!important}.justify-content-xxl-end{justify-content:flex-end!important}.justify-content-xxl-center{justify-content:center!important}.justify-content-xxl-between{justify-content:space-between!important}.justify-content-xxl-around{justify-content:space-around!important}.justify-content-xxl-evenly{justify-content:space-evenly!important}.align-items-xxl-start{align-items:flex-start!important}.align-items-xxl-end{align-items:flex-end!important}.align-items-xxl-center{align-items:center!important}.align-items-xxl-baseline{align-items:baseline!important}.align-items-xxl-stretch{align-items:stretch!important}.align-content-xxl-start{align-content:flex-start!important}.align-content-xxl-end{align-content:flex-end!important}.align-content-xxl-center{align-content:center!important}.align-content-xxl-between{align-content:space-between!important}.align-content-xxl-around{align-content:space-around!important}.align-content-xxl-stretch{align-content:stretch!important}.align-self-xxl-auto{align-self:auto!important}.align-self-xxl-start{align-self:flex-start!important}.align-self-xxl-end{align-self:flex-end!important}.align-self-xxl-center{align-self:center!important}.align-self-xxl-baseline{align-self:baseline!important}.align-self-xxl-stretch{align-self:stretch!important}.order-xxl-first{order:-1!important}.order-xxl-0{order:0!important}.order-xxl-1{order:1!important}.order-xxl-2{order:2!important}.order-xxl-3{order:3!important}.order-xxl-4{order:4!important}.order-xxl-5{order:5!important}.order-xxl-last{order:6!important}.m-xxl-0{margin:0!important}.m-xxl-1{margin:.25rem!important}.m-xxl-2{margin:.5rem!important}.m-xxl-3{margin:1rem!important}.m-xxl-4{margin:1.5rem!important}.m-xxl-5{margin:3rem!important}.m-xxl-auto{margin:auto!important}.mx-
```

## Estructura de Proyecto

xxl-0{margin-right:0!important;margin-left:0!important}.mx-xxl-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-xxl-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-xxl-3{margin-right:1rem!important;margin-left:1rem!important}.mx-xxl-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-xxl-5{margin-right:3rem!important;margin-left:3rem!important}.mx-xxl-auto{margin-right:auto!important;margin-left:auto!important}.my-xxl-0{margin-top:0!important;margin-bottom:0!important}.my-xxl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xxl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xxl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xxl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xxl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xxl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xxl-0{margin-top:0!important}.mt-xxl-1{margin-top:.25rem!important}.mt-xxl-2{margin-top:.5rem!important}.mt-xxl-3{margin-top:1rem!important}.mt-xxl-4{margin-top:1.5rem!important}.mt-xxl-5{margin-top:3rem!important}.mt-xxl-auto{margin-top:auto!important}.me-xxl-0{margin-right:0!important}.me-xxl-1{margin-right:.25rem!important}.me-xxl-2{margin-right:.5rem!important}.me-xxl-3{margin-right:1rem!important}.me-xxl-4{margin-right:1.5rem!important}.me-xxl-5{margin-right:3rem!important}.me-xxl-auto{margin-right:auto!important}.mb-xxl-0{margin-bottom:0!important}.mb-xxl-1{margin-bottom:.25rem!important}.mb-xxl-2{margin-bottom:.5rem!important}.mb-xxl-3{margin-bottom:1rem!important}.mb-xxl-4{margin-bottom:1.5rem!important}.mb-xxl-5{margin-bottom:3rem!important}.mb-xxl-auto{margin-bottom:auto!important}.ms-xxl-0{margin-left:0!important}.ms-xxl-1{margin-left:.25rem!important}.ms-xxl-2{margin-left:.5rem!important}.ms-xxl-3{margin-left:1rem!important}.ms-xxl-4{margin-left:1.5rem!important}.ms-xxl-5{margin-left:3rem!important}.ms-xxl-auto{margin-left:auto!important}.p-xxl-0{padding:0!important}.p-xxl-1{padding:.25rem!important}.p-xxl-2{padding:.5rem!important}.p-xxl-3{padding:1rem!important}.p-xxl-4{padding:1.5rem!important}.p-xxl-5{padding:3rem!important}.px-xxl-0{padding-right:0!important;padding-left:0!important}.px-xxl-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-xxl-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-xxl-3{padding-right:1rem!important;padding-left:1rem!important}.px-xxl-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-xxl-5{padding-right:3rem!important;padding-left:3rem!important}.py-xxl-0{padding-top:0!important;padding-bottom:0!important}.py-xxl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xxl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xxl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xxl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xxl-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-xxl-auto{padding-top:auto!important;padding-bottom:auto!important}

## Estructura de Proyecto

```
ng-top:3rem!important;padding-bottom:3rem!important}.pt-xxl-0{padding-top:0!important}.pt-xxl-1{padding-top:.25rem!important}.pt-xxl-2{padding-top:.5rem!important}.pt-xxl-3{padding-top:1rem!important}.pt-xxl-4{padding-top:1.5rem!important}.pt-xxl-5{padding-top:3rem!important}.pe-xxl-0{padding-right:0!important}.pe-xxl-1{padding-right:.25rem!important}.pe-xxl-2{padding-right:.5rem!important}.pe-xxl-3{padding-right:1rem!important}.pe-xxl-4{padding-right:1.5rem!important}.pe-xxl-5{padding-right:3rem!important}.pb-xxl-0{padding-bottom:0!important}.pb-xxl-1{padding-bottom:.25rem!important}.pb-xxl-2{padding-bottom:.5rem!important}.pb-xxl-3{padding-bottom:1rem!important}.pb-xxl-4{padding-bottom:1.5rem!important}.pb-xxl-5{padding-bottom:3rem!important}.ps-xxl-0{padding-left:0!important}.ps-xxl-1{padding-left:.25rem!important}.ps-xxl-2{padding-left:.5rem!important}.ps-xxl-3{padding-left:1rem!important}.ps-xxl-4{padding-left:1.5rem!important}.ps-xxl-5{padding-left:3rem!important}}@media
```

```
print{.d-print-inline{display:inline!important}.d-print-inline-block{display:inline-block!important}.d-print-block{display:block!important}.d-print-grid{display:grid!important}.d-print-table{display:table!important}.d-print-table-row{display:table-row!important}.d-print-table-cell{display:table-cell!important}.d-print-flex{display:flex!important}.d-print-inline-flex{display:inline-flex!important}.d-print-none{display:none!important}}
```

```
/*# sourceMappingURL=bootstrap-grid.min.css.map */
```

### bootstrap-grid.rtl.css

```
/*!
```

```
* Bootstrap Grid v5.0.2 (https://getbootstrap.com/)
```

```
* Copyright 2011-2021 The Bootstrap Authors
```

```
* Copyright 2011-2021 Twitter, Inc.
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
*/
```

```
.container,
```

```
.container-fluid,
```

```
.container-xxl,
```

```
.container-xl,
```

## Estructura de Proyecto

.container-lg,

.container-md,

```
.container-sm {
```

```
width: 100%;
```

```
padding-left: var(--bs-gutter-x, 0.75rem);
```

```
padding-right: var(--bs-gutter-x, 0.75rem);
```

```
margin-left: auto;
```

```
margin-right: auto;
```

}

```
@media (min-width: 576px) {
```

```
.container-sm, .container {
```

```
max-width: 540px;
```

}

}

```
@media (min-width: 768px) {
```

```
.container-md, .container-sm, .container {
```

```
max-width: 720px;
```

}

}

```
@media (min-width: 992px) {
```

```
.container-lg, .container-md, .container-sm, .container {
```

```
max-width: 960px;
```

}

}



## Estructura de Proyecto

```
@media (min-width: 1200px) {  
  
  .container-xl, .container-lg, .container-md, .container-sm, .container {  
  
    max-width: 1140px;  
  
  }  
  
}  
  
@media (min-width: 1400px) {  
  
  .container-xxl, .container-xl, .container-lg, .container-md, .container-sm, .container {  
  
    max-width: 1320px;  
  
  }  
  
}  
  
.row {  
  
  --bs-gutter-x: 1.5rem;  
  
  --bs-gutter-y: 0;  
  
  display: flex;  
  
  flex-wrap: wrap;  
  
  margin-top: calc(var(--bs-gutter-y) * -1);  
  
  margin-left: calc(var(--bs-gutter-x) * -.5);  
  
  margin-right: calc(var(--bs-gutter-x) * -.5);  
  
}  
  
.row > * {  
  
  box-sizing: border-box;  
  
  flex-shrink: 0;  
  
  width: 100%;  
  
  max-width: 100%;  
  
  padding-left: calc(var(--bs-gutter-x) * .5);
```

## Estructura de Proyecto

```
padding-right: calc(var(--bs-gutter-x) * .5);

margin-top: var(--bs-gutter-y);

}
```

```
.col {

  flex: 1 0 0%;

}
```

```
.row-cols-auto > * {

  flex: 0 0 auto;

  width: auto;

}
```

```
.row-cols-1 > * {

  flex: 0 0 auto;

  width: 100%;

}
```

```
.row-cols-2 > * {

  flex: 0 0 auto;

  width: 50%;

}
```

```
.row-cols-3 > * {

  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 33.3333333333%;  
  
}
```

```
.row-cols-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.row-cols-5 > * {  
  
  flex: 0 0 auto;  
  
  width: 20%;  
  
}
```

```
.row-cols-6 > * {  
  
  flex: 0 0 auto;  
  
  width: 16.6666666667%;  
  
}
```

```
@media (min-width: 576px) {  
  
  .col-sm {  
  
    flex: 1 0 0%;  
  
  }  
  
}
```

```
.row-cols-sm-auto > * {  
  
  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: auto;  
  
}
```

```
.row-cols-sm-1 > * {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.row-cols-sm-2 > * {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.row-cols-sm-3 > * {  
  
  flex: 0 0 auto;  
  
  width: 33.3333333333%;  
  
}
```

```
.row-cols-sm-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.row-cols-sm-5 > * {  
  
  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 20%;

}

.row-cols-sm-6 > * {

  flex: 0 0 auto;

  width: 16.6666666667%;

}

}

@media (min-width: 768px) {

  .col-md {

    flex: 1 0 0%;

  }

  .row-cols-md-auto > * {

    flex: 0 0 auto;

    width: auto;

  }

  .row-cols-md-1 > * {

    flex: 0 0 auto;

    width: 100%;

  }

  .row-cols-md-2 > * {

    flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 50%;

}

.row-cols-md-3 > * {

  flex: 0 0 auto;

  width: 33.3333333333%;

}

.row-cols-md-4 > * {

  flex: 0 0 auto;

  width: 25%;

}

.row-cols-md-5 > * {

  flex: 0 0 auto;

  width: 20%;

}

.row-cols-md-6 > * {

  flex: 0 0 auto;

  width: 16.6666666667%;

}

}

@media (min-width: 992px) {

  .col-lg {
```

## Estructura de Proyecto

```
flex: 1 0 0%;

}

.row-cols-lg-auto > * {

flex: 0 0 auto;

width: auto;

}

.row-cols-lg-1 > * {

flex: 0 0 auto;

width: 100%;

}

.row-cols-lg-2 > * {

flex: 0 0 auto;

width: 50%;

}

.row-cols-lg-3 > * {

flex: 0 0 auto;

width: 33.3333333333%;

}

.row-cols-lg-4 > * {

flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 25%;

}

.row-cols-lg-5 > * {

  flex: 0 0 auto;

  width: 20%;

}

.row-cols-lg-6 > * {

  flex: 0 0 auto;

  width: 16.6666666667%;

}

}

@media (min-width: 1200px) {

  .col-xl {

    flex: 1 0 0%;

  }

  .row-cols-xl-auto > * {

    flex: 0 0 auto;

    width: auto;

  }

  .row-cols-xl-1 > * {

    flex: 0 0 auto;
```



## Estructura de Proyecto

```
width: 100%;

}

.row-cols-xl-2 > * {

  flex: 0 0 auto;

  width: 50%;

}

.row-cols-xl-3 > * {

  flex: 0 0 auto;

  width: 33.3333333333%;

}

.row-cols-xl-4 > * {

  flex: 0 0 auto;

  width: 25%;

}

.row-cols-xl-5 > * {

  flex: 0 0 auto;

  width: 20%;

}

.row-cols-xl-6 > * {

  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 16.6666666667%;  
  
}  
  
}  
  
@media (min-width: 1400px) {  
  
  .col-xxl {  
  
    flex: 1 0 0%;  
  
  }  
  
  
  
  .row-cols-xxl-auto > * {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
  }  
  
  
  
  .row-cols-xxl-1 > * {  
  
    flex: 0 0 auto;  
  
    width: 100%;  
  
  }  
  
  
  
  .row-cols-xxl-2 > * {  
  
    flex: 0 0 auto;  
  
    width: 50%;  
  
  }  
  
  
  
  .row-cols-xxl-3 > * {  
  
    flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 33.3333333333%;  
  
}
```

```
.row-cols-xxl-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.row-cols-xxl-5 > * {  
  
  flex: 0 0 auto;  
  
  width: 20%;  
  
}
```

```
.row-cols-xxl-6 > * {  
  
  flex: 0 0 auto;  
  
  width: 16.6666666667%;  
  
}  
  
}
```

```
.col-auto {  
  
  flex: 0 0 auto;  
  
  width: auto;  
  
}
```

```
.col-1 {  
  
  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 8.33333333%;  
  
}
```

```
.col-2 {  
  
  flex: 0 0 auto;  
  
  width: 16.66666667%;  
  
}
```

```
.col-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-6 {  
  
  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 50%;

}

.col-7 {

flex: 0 0 auto;

width: 58.33333333%;

}

.col-8 {

flex: 0 0 auto;

width: 66.66666667%;

}

.col-9 {

flex: 0 0 auto;

width: 75%;

}

.col-10 {

flex: 0 0 auto;

width: 83.33333333%;

}

.col-11 {

flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 91.66666667%;  
  
}
```

```
.col-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-1 {  
  
  margin-right: 8.33333333%;  
  
}
```

```
.offset-2 {  
  
  margin-right: 16.66666667%;  
  
}
```

```
.offset-3 {  
  
  margin-right: 25%;  
  
}
```

```
.offset-4 {  
  
  margin-right: 33.33333333%;  
  
}
```

```
.offset-5 {
```

## Estructura de Proyecto

```
margin-right: 41.66666667%;  
  
}
```

```
.offset-6 {  
  
margin-right: 50%;  
  
}
```

```
.offset-7 {  
  
margin-right: 58.33333333%;  
  
}
```

```
.offset-8 {  
  
margin-right: 66.66666667%;  
  
}
```

```
.offset-9 {  
  
margin-right: 75%;  
  
}
```

```
.offset-10 {  
  
margin-right: 83.33333333%;  
  
}
```

```
.offset-11 {  
  
margin-right: 91.66666667%;
```

## Estructura de Proyecto

```
}
```

```
.g-0,
```

```
.gx-0 {
```

```
--bs-gutter-x: 0;
```

```
}
```

```
.g-0,
```

```
.gy-0 {
```

```
--bs-gutter-y: 0;
```

```
}
```

```
.g-1,
```

```
.gx-1 {
```

```
--bs-gutter-x: 0.25rem;
```

```
}
```

```
.g-1,
```

```
.gy-1 {
```

```
--bs-gutter-y: 0.25rem;
```

```
}
```

```
.g-2,
```

```
.gx-2 {
```

```
--bs-gutter-x: 0.5rem;
```



## Estructura de Proyecto

```
}
```

```
.g-2,
```

```
.gy-2 {
```

```
--bs-gutter-y: 0.5rem;
```

```
}
```

```
.g-3,
```

```
.gx-3 {
```

```
--bs-gutter-x: 1rem;
```

```
}
```

```
.g-3,
```

```
.gy-3 {
```

```
--bs-gutter-y: 1rem;
```

```
}
```

```
.g-4,
```

```
.gx-4 {
```

```
--bs-gutter-x: 1.5rem;
```

```
}
```

```
.g-4,
```

```
.gy-4 {
```

```
--bs-gutter-y: 1.5rem;
```

## Estructura de Proyecto

```
}
```

```
.g-5,
```

```
.gx-5 {
```

```
--bs-gutter-x: 3rem;
```

```
}
```

```
.g-5,
```

```
.gy-5 {
```

```
--bs-gutter-y: 3rem;
```

```
}
```

```
@media (min-width: 576px) {
```

```
.col-sm-auto {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.col-sm-1 {
```

```
flex: 0 0 auto;
```

```
width: 8.33333333%;
```

```
}
```

```
.col-sm-2 {
```

```
flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 16.66666667%;  
  
}
```

```
.col-sm-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-sm-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-sm-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-sm-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-sm-7 {  
  
  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 58.33333333%;  
  
}
```

```
.col-sm-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-sm-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

```
.col-sm-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-sm-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-sm-12 {  
  
  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 100%;  
  
}
```

```
.offset-sm-0 {  
  
margin-right: 0;  
  
}
```

```
.offset-sm-1 {  
  
margin-right: 8.33333333%;  
  
}
```

```
.offset-sm-2 {  
  
margin-right: 16.66666667%;  
  
}
```

```
.offset-sm-3 {  
  
margin-right: 25%;  
  
}
```

```
.offset-sm-4 {  
  
margin-right: 33.33333333%;  
  
}
```

```
.offset-sm-5 {  
  
margin-right: 41.66666667%;
```

## Estructura de Proyecto

```
}
```

```
.offset-sm-6 {  
  
  margin-right: 50%;  
  
}
```

```
.offset-sm-7 {  
  
  margin-right: 58.33333333%;  
  
}
```

```
.offset-sm-8 {  
  
  margin-right: 66.66666667%;  
  
}
```

```
.offset-sm-9 {  
  
  margin-right: 75%;  
  
}
```

```
.offset-sm-10 {  
  
  margin-right: 83.33333333%;  
  
}
```

```
.offset-sm-11 {  
  
  margin-right: 91.66666667%;  
  
}
```

## Estructura de Proyecto

.g-sm-0,

.gx-sm-0 {

--bs-gutter-x: 0;

}

.g-sm-0,

.gy-sm-0 {

--bs-gutter-y: 0;

}

.g-sm-1,

.gx-sm-1 {

--bs-gutter-x: 0.25rem;

}

.g-sm-1,

.gy-sm-1 {

--bs-gutter-y: 0.25rem;

}

.g-sm-2,

.gx-sm-2 {

--bs-gutter-x: 0.5rem;

}

## Estructura de Proyecto

.g-sm-2,

.gy-sm-2 {

--bs-gutter-y: 0.5rem;

}

.g-sm-3,

.gx-sm-3 {

--bs-gutter-x: 1rem;

}

.g-sm-3,

.gy-sm-3 {

--bs-gutter-y: 1rem;

}

.g-sm-4,

.gx-sm-4 {

--bs-gutter-x: 1.5rem;

}

.g-sm-4,

.gy-sm-4 {

--bs-gutter-y: 1.5rem;

}



## Estructura de Proyecto

```
.g-sm-5,
.gx-sm-5 {
    --bs-gutter-x: 3rem;
}

.g-sm-5,
.gy-sm-5 {
    --bs-gutter-y: 3rem;
}

@media (min-width: 768px) {
    .col-md-auto {
        flex: 0 0 auto;
        width: auto;
    }

    .col-md-1 {
        flex: 0 0 auto;
        width: 8.33333333%;
    }

    .col-md-2 {
        flex: 0 0 auto;
        width: 16.66666667%;
    }
}
```

## Estructura de Proyecto

```
}
```

```
.col-md-3 {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.col-md-4 {
```

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

```
}
```

```
.col-md-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-md-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-md-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

## Estructura de Proyecto

```
}
```

```
.col-md-8 {
```

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-md-9 {
```

```
flex: 0 0 auto;
```

```
width: 75%;
```

```
}
```

```
.col-md-10 {
```

```
flex: 0 0 auto;
```

```
width: 83.33333333%;
```

```
}
```

```
.col-md-11 {
```

```
flex: 0 0 auto;
```

```
width: 91.66666667%;
```

```
}
```

```
.col-md-12 {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

## Estructura de Proyecto

```
}
```

```
.offset-md-0 {
```

```
margin-right: 0;
```

```
}
```

```
.offset-md-1 {
```

```
margin-right: 8.33333333%;
```

```
}
```

```
.offset-md-2 {
```

```
margin-right: 16.66666667%;
```

```
}
```

```
.offset-md-3 {
```

```
margin-right: 25%;
```

```
}
```

```
.offset-md-4 {
```

```
margin-right: 33.33333333%;
```

```
}
```

```
.offset-md-5 {
```

```
margin-right: 41.66666667%;
```

```
}
```

## Estructura de Proyecto

```
.offset-md-6 {  
  
  margin-right: 50%;  
  
}
```

```
.offset-md-7 {  
  
  margin-right: 58.33333333%;  
  
}
```

```
.offset-md-8 {  
  
  margin-right: 66.66666667%;  
  
}
```

```
.offset-md-9 {  
  
  margin-right: 75%;  
  
}
```

```
.offset-md-10 {  
  
  margin-right: 83.33333333%;  
  
}
```

```
.offset-md-11 {  
  
  margin-right: 91.66666667%;  
  
}
```

## Estructura de Proyecto

.g-md-0,

.gx-md-0 {

--bs-gutter-x: 0;

}

.g-md-0,

.gy-md-0 {

--bs-gutter-y: 0;

}

.g-md-1,

.gx-md-1 {

--bs-gutter-x: 0.25rem;

}

.g-md-1,

.gy-md-1 {

--bs-gutter-y: 0.25rem;

}

.g-md-2,

.gx-md-2 {

--bs-gutter-x: 0.5rem;

}

## Estructura de Proyecto

.g-md-2,

.gy-md-2 {

--bs-gutter-y: 0.5rem;

}

.g-md-3,

.gx-md-3 {

--bs-gutter-x: 1rem;

}

.g-md-3,

.gy-md-3 {

--bs-gutter-y: 1rem;

}

.g-md-4,

.gx-md-4 {

--bs-gutter-x: 1.5rem;

}

.g-md-4,

.gy-md-4 {

--bs-gutter-y: 1.5rem;

}

## Estructura de Proyecto

.g-md-5,

.gx-md-5 {

--bs-gutter-x: 3rem;

}

.g-md-5,

.gy-md-5 {

--bs-gutter-y: 3rem;

}

}

@media (min-width: 992px) {

.col-lg-auto {

flex: 0 0 auto;

width: auto;

}

.col-lg-1 {

flex: 0 0 auto;

width: 8.33333333%;

}

.col-lg-2 {

flex: 0 0 auto;

width: 16.66666667%;

}



## Estructura de Proyecto

```
.col-lg-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-lg-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-lg-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-lg-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-lg-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

## Estructura de Proyecto

```
.col-lg-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-lg-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

```
.col-lg-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-lg-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-lg-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

## Estructura de Proyecto

```
.offset-lg-0 {  
  
  margin-right: 0;  
  
}
```

```
.offset-lg-1 {  
  
  margin-right: 8.33333333%;  
  
}
```

```
.offset-lg-2 {  
  
  margin-right: 16.66666667%;  
  
}
```

```
.offset-lg-3 {  
  
  margin-right: 25%;  
  
}
```

```
.offset-lg-4 {  
  
  margin-right: 33.33333333%;  
  
}
```

```
.offset-lg-5 {  
  
  margin-right: 41.66666667%;  
  
}
```

## Estructura de Proyecto

```
.offset-lg-6 {  
  
  margin-right: 50%;  
  
}
```

```
.offset-lg-7 {  
  
  margin-right: 58.33333333%;  
  
}
```

```
.offset-lg-8 {  
  
  margin-right: 66.66666667%;  
  
}
```

```
.offset-lg-9 {  
  
  margin-right: 75%;  
  
}
```

```
.offset-lg-10 {  
  
  margin-right: 83.33333333%;  
  
}
```

```
.offset-lg-11 {  
  
  margin-right: 91.66666667%;  
  
}
```

```
.g-lg-0,
```

## Estructura de Proyecto

```
.gx-lg-0 {
```

```
  --bs-gutter-x: 0;
```

```
}
```

```
.g-lg-0,
```

```
.gy-lg-0 {
```

```
  --bs-gutter-y: 0;
```

```
}
```

```
.g-lg-1,
```

```
.gx-lg-1 {
```

```
  --bs-gutter-x: 0.25rem;
```

```
}
```

```
.g-lg-1,
```

```
.gy-lg-1 {
```

```
  --bs-gutter-y: 0.25rem;
```

```
}
```

```
.g-lg-2,
```

```
.gx-lg-2 {
```

```
  --bs-gutter-x: 0.5rem;
```

```
}
```

```
.g-lg-2,
```

## Estructura de Proyecto

```
.gy-lg-2 {  
  
  --bs-gutter-y: 0.5rem;  
  
}
```

```
.g-lg-3,  
  
.gx-lg-3 {  
  
  --bs-gutter-x: 1rem;  
  
}
```

```
.g-lg-3,  
  
.gy-lg-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-lg-4,  
  
.gx-lg-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-lg-4,  
  
.gy-lg-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-lg-5,
```

## Estructura de Proyecto

```
.gx-lg-5 {  
  
  --bs-gutter-x: 3rem;  
  
}  
  
.g-lg-5,  
.gy-lg-5 {  
  
  --bs-gutter-y: 3rem;  
  
}  
}  
  
@media (min-width: 1200px) {  
  
  .col-xl-auto {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
  }  
  
  .col-xl-1 {  
  
    flex: 0 0 auto;  
  
    width: 8.33333333%;  
  
  }  
  
  .col-xl-2 {  
  
    flex: 0 0 auto;  
  
    width: 16.66666667%;  
  
  }  
}
```

## Estructura de Proyecto

```
.col-xl-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-xl-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-xl-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-xl-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-xl-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```



## Estructura de Proyecto

```
.col-xl-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-xl-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

```
.col-xl-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-xl-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-xl-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

## Estructura de Proyecto

```
.offset-xl-0 {
```

```
  margin-right: 0;
```

```
}
```

```
.offset-xl-1 {
```

```
  margin-right: 8.33333333%;
```

```
}
```

```
.offset-xl-2 {
```

```
  margin-right: 16.66666667%;
```

```
}
```

```
.offset-xl-3 {
```

```
  margin-right: 25%;
```

```
}
```

```
.offset-xl-4 {
```

```
  margin-right: 33.33333333%;
```

```
}
```

```
.offset-xl-5 {
```

```
  margin-right: 41.66666667%;
```

```
}
```

```
.offset-xl-6 {
```

## Estructura de Proyecto

```
margin-right: 50%;

}

.offset-xl-7 {

margin-right: 58.33333333%;

}

.offset-xl-8 {

margin-right: 66.66666667%;

}

.offset-xl-9 {

margin-right: 75%;

}

.offset-xl-10 {

margin-right: 83.33333333%;

}

.offset-xl-11 {

margin-right: 91.66666667%;

}

.g-xl-0,

.gx-xl-0 {
```

## Estructura de Proyecto

```
--bs-gutter-x: 0;

}

.g-xl-0,
.gy-xl-0 {
  --bs-gutter-y: 0;
}

.g-xl-1,
.gx-xl-1 {
  --bs-gutter-x: 0.25rem;
}

.g-xl-1,
.gy-xl-1 {
  --bs-gutter-y: 0.25rem;
}

.g-xl-2,
.gx-xl-2 {
  --bs-gutter-x: 0.5rem;
}

.g-xl-2,
.gy-xl-2 {
```

## Estructura de Proyecto

```
--bs-gutter-y: 0.5rem;  
  
}
```

```
.g-xl-3,  
  
.gx-xl-3 {  
  
  --bs-gutter-x: 1rem;  
  
}
```

```
.g-xl-3,  
  
.gy-xl-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-xl-4,  
  
.gx-xl-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-xl-4,  
  
.gy-xl-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-xl-5,  
  
.gx-xl-5 {
```

## Estructura de Proyecto

```
--bs-gutter-x: 3rem;

}

.g-xl-5,
.gy-xl-5 {
  --bs-gutter-y: 3rem;
}

}

@media (min-width: 1400px) {

.col-xxl-auto {

  flex: 0 0 auto;

  width: auto;

}

.col-xxl-1 {

  flex: 0 0 auto;

  width: 8.33333333%;

}

.col-xxl-2 {

  flex: 0 0 auto;

  width: 16.66666667%;

}

.col-xxl-3 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.col-xxl-4 {
```

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

```
}
```

```
.col-xxl-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-xxl-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-xxl-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-xxl-8 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-xxl-9 {
```

```
flex: 0 0 auto;
```

```
width: 75%;
```

```
}
```

```
.col-xxl-10 {
```

```
flex: 0 0 auto;
```

```
width: 83.33333333%;
```

```
}
```

```
.col-xxl-11 {
```

```
flex: 0 0 auto;
```

```
width: 91.66666667%;
```

```
}
```

```
.col-xxl-12 {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.offset-xxl-0 {
```



## Estructura de Proyecto

```
margin-right: 0;

}

.offset-xxl-1 {

margin-right: 8.33333333%;

}

.offset-xxl-2 {

margin-right: 16.66666667%;

}

.offset-xxl-3 {

margin-right: 25%;

}

.offset-xxl-4 {

margin-right: 33.33333333%;

}

.offset-xxl-5 {

margin-right: 41.66666667%;

}

.offset-xxl-6 {

margin-right: 50%;
```

## Estructura de Proyecto

```
}
```

```
.offset-xxl-7 {
```

```
    margin-right: 58.33333333%;
```

```
}
```

```
.offset-xxl-8 {
```

```
    margin-right: 66.66666667%;
```

```
}
```

```
.offset-xxl-9 {
```

```
    margin-right: 75%;
```

```
}
```

```
.offset-xxl-10 {
```

```
    margin-right: 83.33333333%;
```

```
}
```

```
.offset-xxl-11 {
```

```
    margin-right: 91.66666667%;
```

```
}
```

```
.g-xxl-0,
```

```
.gx-xxl-0 {
```

```
    --bs-gutter-x: 0;
```

## Estructura de Proyecto

```
}
```

```
.g-xxl-0,
```

```
.gy-xxl-0 {
```

```
  --bs-gutter-y: 0;
```

```
}
```

```
.g-xxl-1,
```

```
.gx-xxl-1 {
```

```
  --bs-gutter-x: 0.25rem;
```

```
}
```

```
.g-xxl-1,
```

```
.gy-xxl-1 {
```

```
  --bs-gutter-y: 0.25rem;
```

```
}
```

```
.g-xxl-2,
```

```
.gx-xxl-2 {
```

```
  --bs-gutter-x: 0.5rem;
```

```
}
```

```
.g-xxl-2,
```

```
.gy-xxl-2 {
```

```
  --bs-gutter-y: 0.5rem;
```

## Estructura de Proyecto

```
}
```

```
.g-xxl-3,
```

```
.gx-xxl-3 {
```

```
  --bs-gutter-x: 1rem;
```

```
}
```

```
.g-xxl-3,
```

```
.gy-xxl-3 {
```

```
  --bs-gutter-y: 1rem;
```

```
}
```

```
.g-xxl-4,
```

```
.gx-xxl-4 {
```

```
  --bs-gutter-x: 1.5rem;
```

```
}
```

```
.g-xxl-4,
```

```
.gy-xxl-4 {
```

```
  --bs-gutter-y: 1.5rem;
```

```
}
```

```
.g-xxl-5,
```

```
.gx-xxl-5 {
```

```
  --bs-gutter-x: 3rem;
```

## Estructura de Proyecto

```
}
```

```
.g-xxl-5,
```

```
.gy-xxl-5 {
```

```
  --bs-gutter-y: 3rem;
```

```
}
```

```
}
```

```
.d-inline {
```

```
  display: inline !important;
```

```
}
```

```
.d-inline-block {
```

```
  display: inline-block !important;
```

```
}
```

```
.d-block {
```

```
  display: block !important;
```

```
}
```

```
.d-grid {
```

```
  display: grid !important;
```

```
}
```

```
.d-table {
```

```
  display: table !important;
```

## Estructura de Proyecto

```
}
```

```
.d-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-flex {  
  
  display: flex !important;  
  
}
```

```
.d-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-none {  
  
  display: none !important;  
  
}
```

```
.flex-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

## Estructura de Proyecto

```
.flex-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-end {
```



## Estructura de Proyecto

```
justify-content: flex-end !important;  
  
}
```

```
.justify-content-center {  
  
    justify-content: center !important;  
  
}
```

```
.justify-content-between {  
  
    justify-content: space-between !important;  
  
}
```

```
.justify-content-around {  
  
    justify-content: space-around !important;  
  
}
```

```
.justify-content-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-end {  
  
    align-items: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-items-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-center {  
  
  align-content: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-between {  
  align-content: space-between !important;  
}
```

```
.align-content-around {  
  align-content: space-around !important;  
}
```

```
.align-content-stretch {  
  align-content: stretch !important;  
}
```

```
.align-self-auto {  
  align-self: auto !important;  
}
```

```
.align-self-start {  
  align-self: flex-start !important;  
}
```

```
.align-self-end {  
  align-self: flex-end !important;  
}
```

## Estructura de Proyecto

```
.align-self-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-first {  
  
  order: -1 !important;  
  
}
```

```
.order-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-2 {
```

## Estructura de Proyecto

```
order: 2 !important;  
  
}
```

```
.order-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-last {  
  
  order: 6 !important;  
  
}
```

```
.m-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-1 {  
  
  margin: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.m-2 {
```

```
  margin: 0.5rem !important;
```

```
}
```

```
.m-3 {
```

```
  margin: 1rem !important;
```

```
}
```

```
.m-4 {
```

```
  margin: 1.5rem !important;
```

```
}
```

```
.m-5 {
```

```
  margin: 3rem !important;
```

```
}
```

```
.m-auto {
```

```
  margin: auto !important;
```

```
}
```

```
.mx-0 {
```

```
  margin-left: 0 !important;
```

```
  margin-right: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-1 {
```

```
  margin-left: 0.25rem !important;
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.mx-2 {
```

```
  margin-left: 0.5rem !important;
```

```
  margin-right: 0.5rem !important;
```

```
}
```

```
.mx-3 {
```

```
  margin-left: 1rem !important;
```

```
  margin-right: 1rem !important;
```

```
}
```

```
.mx-4 {
```

```
  margin-left: 1.5rem !important;
```

```
  margin-right: 1.5rem !important;
```

```
}
```

```
.mx-5 {
```

```
  margin-left: 3rem !important;
```

```
  margin-right: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-auto {
```

```
margin-left: auto !important;
```

```
margin-right: auto !important;
```

```
}
```

```
.my-0 {
```

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.my-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```



## Estructura de Proyecto

```
}
```

```
.my-4 {
```

```
  margin-top: 1.5rem !important;
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-5 {
```

```
  margin-top: 3rem !important;
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.my-auto {
```

```
  margin-top: auto !important;
```

```
  margin-bottom: auto !important;
```

```
}
```

```
.mt-0 {
```

```
  margin-top: 0 !important;
```

```
}
```

```
.mt-1 {
```

```
  margin-top: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mt-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-1 {
```

## Estructura de Proyecto

```
margin-left: 0.25rem !important;  
}
```

```
.me-2 {  
  
margin-left: 0.5rem !important;  
}
```

```
.me-3 {  
  
margin-left: 1rem !important;  
}
```

```
.me-4 {  
  
margin-left: 1.5rem !important;  
}
```

```
.me-5 {  
  
margin-left: 3rem !important;  
}
```

```
.me-auto {  
  
margin-left: auto !important;  
}
```

```
.mb-0 {  
  
margin-bottom: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-5 {  
  
  margin-right: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-5 {
```

## Estructura de Proyecto

```
padding: 3rem !important;  
  
}
```

```
.px-0 {  
  
padding-left: 0 !important;  
  
padding-right: 0 !important;  
  
}
```

```
.px-1 {  
  
padding-left: 0.25rem !important;  
  
padding-right: 0.25rem !important;  
  
}
```

```
.px-2 {  
  
padding-left: 0.5rem !important;  
  
padding-right: 0.5rem !important;  
  
}
```

```
.px-3 {  
  
padding-left: 1rem !important;  
  
padding-right: 1rem !important;  
  
}
```

```
.px-4 {  
  
padding-left: 1.5rem !important;
```

## Estructura de Proyecto

```
padding-right: 1.5rem !important;  
  
}
```

```
.px-5 {  
  
padding-left: 3rem !important;  
padding-right: 3rem !important;  
  
}
```

```
.py-0 {  
  
padding-top: 0 !important;  
padding-bottom: 0 !important;  
  
}
```

```
.py-1 {  
  
padding-top: 0.25rem !important;  
padding-bottom: 0.25rem !important;  
  
}
```

```
.py-2 {  
  
padding-top: 0.5rem !important;  
padding-bottom: 0.5rem !important;  
  
}
```

```
.py-3 {  
  
padding-top: 1rem !important;
```



## Estructura de Proyecto

```
padding-bottom: 1rem !important;  
  
}
```

```
.py-4 {  
  
padding-top: 1.5rem !important;  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.py-5 {  
  
padding-top: 3rem !important;  
  
padding-bottom: 3rem !important;  
  
}
```

```
.pt-0 {  
  
padding-top: 0 !important;  
  
}
```

```
.pt-1 {  
  
padding-top: 0.25rem !important;  
  
}
```

```
.pt-2 {  
  
padding-top: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.pe-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.pe-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-3 {
```

## Estructura de Proyecto

```
padding-left: 1rem !important;  
  
}
```

```
.pe-4 {  
  
padding-left: 1.5rem !important;  
  
}
```

```
.pe-5 {  
  
padding-left: 3rem !important;  
  
}
```

```
.pb-0 {  
  
padding-bottom: 0 !important;  
  
}
```

```
.pb-1 {  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-2 {  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-3 {  
  
padding-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.pb-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.ps-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.ps-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.ps-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.ps-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.ps-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
@media (min-width: 576px) {  
  
  .d-sm-inline {  
  
    display: inline !important;  
  
  }
```

```
.d-sm-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-sm-block {  
  
  display: block !important;  
  
}
```

```
.d-sm-grid {  
  
  display: grid !important;  
  
}
```

## Estructura de Proyecto

```
.d-sm-table {  
  
  display: table !important;  
  
}
```

```
.d-sm-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-sm-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-sm-flex {  
  
  display: flex !important;  
  
}
```

```
.d-sm-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-sm-none {  
  
  display: none !important;  
  
}
```

## Estructura de Proyecto

```
.flex-sm-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-sm-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-sm-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-sm-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-sm-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-sm-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-sm-grow-1 {
```

## Estructura de Proyecto

```
flex-grow: 1 !important;  
  
}
```

```
.flex-sm-shrink-0 {  
  
flex-shrink: 0 !important;  
  
}
```

```
.flex-sm-shrink-1 {  
  
flex-shrink: 1 !important;  
  
}
```

```
.flex-sm-wrap {  
  
flex-wrap: wrap !important;  
  
}
```

```
.flex-sm-nowrap {  
  
flex-wrap: nowrap !important;  
  
}
```

```
.flex-sm-wrap-reverse {  
  
flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-sm-start {  
  
justify-content: flex-start !important;  
  
}
```



## Estructura de Proyecto

```
}
```

```
.justify-content-sm-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-sm-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-sm-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-sm-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-sm-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-sm-start {  
  
  align-items: flex-start !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-sm-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-sm-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-sm-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-sm-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-sm-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-sm-end {  
  
  align-content: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-sm-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-sm-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-sm-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-sm-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-sm-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-sm-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-sm-end {
```

## Estructura de Proyecto

```
align-self: flex-end !important;

}
```

```
.align-self-sm-center {

  align-self: center !important;

}
```

```
.align-self-sm-baseline {

  align-self: baseline !important;

}
```

```
.align-self-sm-stretch {

  align-self: stretch !important;

}
```

```
.order-sm-first {

  order: -1 !important;

}
```

```
.order-sm-0 {

  order: 0 !important;

}
```

```
.order-sm-1 {

  order: 1 !important;
```

## Estructura de Proyecto

```
}
```

```
.order-sm-2 {
```

```
  order: 2 !important;
```

```
}
```

```
.order-sm-3 {
```

```
  order: 3 !important;
```

```
}
```

```
.order-sm-4 {
```

```
  order: 4 !important;
```

```
}
```

```
.order-sm-5 {
```

```
  order: 5 !important;
```

```
}
```

```
.order-sm-last {
```

```
  order: 6 !important;
```

```
}
```

```
.m-sm-0 {
```

```
  margin: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.m-sm-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-sm-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-sm-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-sm-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-sm-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-sm-auto {  
  
  margin: auto !important;  
  
}
```

## Estructura de Proyecto

```
.mx-sm-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

```
.mx-sm-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-sm-2 {  
  
  margin-left: 0.5rem !important;  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.mx-sm-3 {  
  
  margin-left: 1rem !important;  
  
  margin-right: 1rem !important;  
  
}
```

```
.mx-sm-4 {  
  
  margin-left: 1.5rem !important;  
  
  margin-right: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-sm-5 {  
  
  margin-left: 3rem !important;  
  
  margin-right: 3rem !important;  
  
}
```

```
.mx-sm-auto {  
  
  margin-left: auto !important;  
  
  margin-right: auto !important;  
  
}
```

```
.my-sm-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-sm-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-sm-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.my-sm-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-sm-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-sm-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-sm-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-sm-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-sm-1 {
```

## Estructura de Proyecto

```
margin-top: 0.25rem !important;  
  
}
```

```
.mt-sm-2 {  
  
margin-top: 0.5rem !important;  
  
}
```

```
.mt-sm-3 {  
  
margin-top: 1rem !important;  
  
}
```

```
.mt-sm-4 {  
  
margin-top: 1.5rem !important;  
  
}
```

```
.mt-sm-5 {  
  
margin-top: 3rem !important;  
  
}
```

```
.mt-sm-auto {  
  
margin-top: auto !important;  
  
}
```

```
.me-sm-0 {  
  
margin-left: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.me-sm-1 {
```

```
  margin-left: 0.25rem !important;
```

```
}
```

```
.me-sm-2 {
```

```
  margin-left: 0.5rem !important;
```

```
}
```

```
.me-sm-3 {
```

```
  margin-left: 1rem !important;
```

```
}
```

```
.me-sm-4 {
```

```
  margin-left: 1.5rem !important;
```

```
}
```

```
.me-sm-5 {
```

```
  margin-left: 3rem !important;
```

```
}
```

```
.me-sm-auto {
```

```
  margin-left: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-sm-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-sm-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-sm-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-sm-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-sm-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-sm-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-sm-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-sm-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-sm-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-sm-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-sm-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-sm-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-sm-5 {
```

## Estructura de Proyecto

```
margin-right: 3rem !important;

}
```

```
.ms-sm-auto {

margin-right: auto !important;

}
```

```
.p-sm-0 {

padding: 0 !important;

}
```

```
.p-sm-1 {

padding: 0.25rem !important;

}
```

```
.p-sm-2 {

padding: 0.5rem !important;

}
```

```
.p-sm-3 {

padding: 1rem !important;

}
```

```
.p-sm-4 {

padding: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.p-sm-5 {
```

```
padding: 3rem !important;
```

```
}
```

```
.px-sm-0 {
```

```
padding-left: 0 !important;
```

```
padding-right: 0 !important;
```

```
}
```

```
.px-sm-1 {
```

```
padding-left: 0.25rem !important;
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.px-sm-2 {
```

```
padding-left: 0.5rem !important;
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.px-sm-3 {
```

```
padding-left: 1rem !important;
```

```
padding-right: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.px-sm-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.px-sm-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

```
.py-sm-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-sm-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.py-sm-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-sm-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-sm-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-sm-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-sm-2 {
```

## Estructura de Proyecto

```
padding-top: 0.5rem !important;  
  
}
```

```
.pt-sm-3 {  
  
padding-top: 1rem !important;  
  
}
```

```
.pt-sm-4 {  
  
padding-top: 1.5rem !important;  
  
}
```

```
.pt-sm-5 {  
  
padding-top: 3rem !important;  
  
}
```

```
.pe-sm-0 {  
  
padding-left: 0 !important;  
  
}
```

```
.pe-sm-1 {  
  
padding-left: 0.25rem !important;  
  
}
```

```
.pe-sm-2 {  
  
padding-left: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pe-sm-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

```
.pe-sm-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.pe-sm-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

```
.pb-sm-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.pb-sm-1 {
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.pb-sm-2 {
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pb-sm-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-sm-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-sm-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-sm-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.ps-sm-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.ps-sm-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.ps-sm-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.ps-sm-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.ps-sm-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
}
```

```
@media (min-width: 768px) {
```

```
.d-md-inline {
```

```
display: inline !important;
```

```
}
```

```
.d-md-inline-block {
```

```
display: inline-block !important;
```

```
}
```

```
.d-md-block {
```

```
display: block !important;
```

```
}
```

## Estructura de Proyecto

```
.d-md-grid {  
  
  display: grid !important;  
  
}
```

```
.d-md-table {  
  
  display: table !important;  
  
}
```

```
.d-md-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-md-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-md-flex {  
  
  display: flex !important;  
  
}
```

```
.d-md-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-md-none {
```

## Estructura de Proyecto

```
display: none !important;  
  
}
```

```
.flex-md-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-md-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-md-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-md-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-md-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-md-grow-0 {  
  
  flex-grow: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-md-grow-1 {  
  flex-grow: 1 !important;  
}
```

```
.flex-md-shrink-0 {  
  flex-shrink: 0 !important;  
}
```

```
.flex-md-shrink-1 {  
  flex-shrink: 1 !important;  
}
```

```
.flex-md-wrap {  
  flex-wrap: wrap !important;  
}
```

```
.flex-md-nowrap {  
  flex-wrap: nowrap !important;  
}
```

```
.flex-md-wrap-reverse {  
  flex-wrap: wrap-reverse !important;  
}
```



## Estructura de Proyecto

```
.justify-content-md-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-md-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-md-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-md-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-md-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-md-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-md-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-md-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-md-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-md-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-md-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-md-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-md-end {
```

## Estructura de Proyecto

```
align-content: flex-end !important;  
}
```

```
.align-content-md-center {  
  
  align-content: center !important;  
}
```

```
.align-content-md-between {  
  
  align-content: space-between !important;  
}
```

```
.align-content-md-around {  
  
  align-content: space-around !important;  
}
```

```
.align-content-md-stretch {  
  
  align-content: stretch !important;  
}
```

```
.align-self-md-auto {  
  
  align-self: auto !important;  
}
```

```
.align-self-md-start {  
  
  align-self: flex-start !important;  
}
```

## Estructura de Proyecto

```
}
```

```
.align-self-md-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-md-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-md-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-md-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-md-first {  
  
  order: -1 !important;  
  
}
```

```
.order-md-0 {  
  
  order: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.order-md-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-md-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-md-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-md-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-md-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-md-last {  
  
  order: 6 !important;  
  
}
```

## Estructura de Proyecto

```
.m-md-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-md-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-md-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-md-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-md-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-md-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-md-auto {
```

## Estructura de Proyecto

```
margin: auto !important;  
  
}
```

```
.mx-md-0 {  
  
margin-left: 0 !important;  
  
margin-right: 0 !important;  
  
}
```

```
.mx-md-1 {  
  
margin-left: 0.25rem !important;  
  
margin-right: 0.25rem !important;  
  
}
```

```
.mx-md-2 {  
  
margin-left: 0.5rem !important;  
  
margin-right: 0.5rem !important;  
  
}
```

```
.mx-md-3 {  
  
margin-left: 1rem !important;  
  
margin-right: 1rem !important;  
  
}
```

```
.mx-md-4 {  
  
margin-left: 1.5rem !important;
```

## Estructura de Proyecto

```
margin-right: 1.5rem !important;  
  
}
```

```
.mx-md-5 {  
  
margin-left: 3rem !important;  
  
margin-right: 3rem !important;  
  
}
```

```
.mx-md-auto {  
  
margin-left: auto !important;  
  
margin-right: auto !important;  
  
}
```

```
.my-md-0 {  
  
margin-top: 0 !important;  
  
margin-bottom: 0 !important;  
  
}
```

```
.my-md-1 {  
  
margin-top: 0.25rem !important;  
  
margin-bottom: 0.25rem !important;  
  
}
```

```
.my-md-2 {  
  
margin-top: 0.5rem !important;
```



## Estructura de Proyecto

```
margin-bottom: 0.5rem !important;  
  
}
```

```
.my-md-3 {  
  
margin-top: 1rem !important;  
  
margin-bottom: 1rem !important;  
  
}
```

```
.my-md-4 {  
  
margin-top: 1.5rem !important;  
  
margin-bottom: 1.5rem !important;  
  
}
```

```
.my-md-5 {  
  
margin-top: 3rem !important;  
  
margin-bottom: 3rem !important;  
  
}
```

```
.my-md-auto {  
  
margin-top: auto !important;  
  
margin-bottom: auto !important;  
  
}
```

```
.mt-md-0 {  
  
margin-top: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-md-1 {
```

```
  margin-top: 0.25rem !important;
```

```
}
```

```
.mt-md-2 {
```

```
  margin-top: 0.5rem !important;
```

```
}
```

```
.mt-md-3 {
```

```
  margin-top: 1rem !important;
```

```
}
```

```
.mt-md-4 {
```

```
  margin-top: 1.5rem !important;
```

```
}
```

```
.mt-md-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

```
.mt-md-auto {
```

```
  margin-top: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.me-md-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-md-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-md-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-md-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.me-md-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.me-md-5 {  
  
  margin-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.me-md-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-md-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-md-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-md-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-md-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-md-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-md-5 {
```

## Estructura de Proyecto

```
margin-bottom: 3rem !important;  
}
```

```
.mb-md-auto {  
  
margin-bottom: auto !important;  
}
```

```
.ms-md-0 {  
  
margin-right: 0 !important;  
}
```

```
.ms-md-1 {  
  
margin-right: 0.25rem !important;  
}
```

```
.ms-md-2 {  
  
margin-right: 0.5rem !important;  
}
```

```
.ms-md-3 {  
  
margin-right: 1rem !important;  
}
```

```
.ms-md-4 {  
  
margin-right: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ms-md-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-md-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-md-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-md-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-md-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-md-3 {  
  
  padding: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.p-md-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-md-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-md-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-md-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-md-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.px-md-3 {
```

## Estructura de Proyecto

```
padding-left: 1rem !important;

padding-right: 1rem !important;

}
```

```
.px-md-4 {

padding-left: 1.5rem !important;

padding-right: 1.5rem !important;

}
```

```
.px-md-5 {

padding-left: 3rem !important;

padding-right: 3rem !important;

}
```

```
.py-md-0 {

padding-top: 0 !important;

padding-bottom: 0 !important;

}
```

```
.py-md-1 {

padding-top: 0.25rem !important;

padding-bottom: 0.25rem !important;

}
```

```
.py-md-2 {
```



## Estructura de Proyecto

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-md-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-md-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-md-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-md-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-md-1 {
```

```
padding-top: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-md-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-md-3 {
```

```
padding-top: 1rem !important;
```

```
}
```

```
.pt-md-4 {
```

```
padding-top: 1.5rem !important;
```

```
}
```

```
.pt-md-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

```
.pe-md-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.pe-md-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pe-md-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-md-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.pe-md-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-md-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.pb-md-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-md-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-md-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-md-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-md-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-md-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-md-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.ps-md-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.ps-md-2 {
```

## Estructura de Proyecto

```
padding-right: 0.5rem !important;

}
```

```
.ps-md-3 {

padding-right: 1rem !important;

}
```

```
.ps-md-4 {

padding-right: 1.5rem !important;

}
```

```
.ps-md-5 {

padding-right: 3rem !important;

}

}
```

```
@media (min-width: 992px) {

.d-lg-inline {

display: inline !important;

}

}
```

```
.d-lg-inline-block {

display: inline-block !important;

}
```

```
.d-lg-block {
```

## Estructura de Proyecto

```
display: block !important;  
  
}
```

```
.d-lg-grid {  
  
display: grid !important;  
  
}
```

```
.d-lg-table {  
  
display: table !important;  
  
}
```

```
.d-lg-table-row {  
  
display: table-row !important;  
  
}
```

```
.d-lg-table-cell {  
  
display: table-cell !important;  
  
}
```

```
.d-lg-flex {  
  
display: flex !important;  
  
}
```

```
.d-lg-inline-flex {  
  
display: inline-flex !important;
```

## Estructura de Proyecto

```
}
```

```
.d-lg-none {  
  
  display: none !important;  
  
}
```

```
.flex-lg-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-lg-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-lg-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-lg-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-lg-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

## Estructura de Proyecto

```
.flex-lg-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-lg-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-lg-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-lg-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-lg-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-lg-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```



## Estructura de Proyecto

```
.flex-lg-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-lg-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-lg-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-lg-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-lg-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-lg-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-lg-evenly {
```

## Estructura de Proyecto

```
justify-content: space-evenly !important;  
  
}
```

```
.align-items-lg-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-lg-end {  
  
    align-items: flex-end !important;  
  
}
```

```
.align-items-lg-center {  
  
    align-items: center !important;  
  
}
```

```
.align-items-lg-baseline {  
  
    align-items: baseline !important;  
  
}
```

```
.align-items-lg-stretch {  
  
    align-items: stretch !important;  
  
}
```

```
.align-content-lg-start {  
  
    align-content: flex-start !important;
```

## Estructura de Proyecto

```
}
```

```
.align-content-lg-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-lg-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-lg-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-lg-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-lg-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-lg-auto {  
  
  align-self: auto !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-lg-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-lg-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-lg-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-lg-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-lg-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-lg-first {  
  
  order: -1 !important;  
  
}
```

## Estructura de Proyecto

```
.order-lg-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-lg-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-lg-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-lg-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-lg-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-lg-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-lg-last {
```

## Estructura de Proyecto

```
order: 6 !important;  
  
}
```

```
.m-lg-0 {  
  
margin: 0 !important;  
  
}
```

```
.m-lg-1 {  
  
margin: 0.25rem !important;  
  
}
```

```
.m-lg-2 {  
  
margin: 0.5rem !important;  
  
}
```

```
.m-lg-3 {  
  
margin: 1rem !important;  
  
}
```

```
.m-lg-4 {  
  
margin: 1.5rem !important;  
  
}
```

```
.m-lg-5 {  
  
margin: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.m-lg-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-lg-0 {
```

```
margin-left: 0 !important;
```

```
margin-right: 0 !important;
```

```
}
```

```
.mx-lg-1 {
```

```
margin-left: 0.25rem !important;
```

```
margin-right: 0.25rem !important;
```

```
}
```

```
.mx-lg-2 {
```

```
margin-left: 0.5rem !important;
```

```
margin-right: 0.5rem !important;
```

```
}
```

```
.mx-lg-3 {
```

```
margin-left: 1rem !important;
```

```
margin-right: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mx-lg-4 {  
  
  margin-left: 1.5rem !important;  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.mx-lg-5 {  
  
  margin-left: 3rem !important;  
  
  margin-right: 3rem !important;  
  
}
```

```
.mx-lg-auto {  
  
  margin-left: auto !important;  
  
  margin-right: auto !important;  
  
}
```

```
.my-lg-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-lg-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```



## Estructura de Proyecto

```
.my-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-lg-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-lg-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-lg-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-lg-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

## Estructura de Proyecto

```
.mt-lg-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-lg-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-lg-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-lg-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-lg-5 {  
  
  margin-top: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.mt-lg-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-lg-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-lg-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-lg-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-lg-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.me-lg-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.me-lg-5 {
```

## Estructura de Proyecto

```
margin-left: 3rem !important;  
}
```

```
.me-lg-auto {  
  
margin-left: auto !important;  
}
```

```
.mb-lg-0 {  
  
margin-bottom: 0 !important;  
}
```

```
.mb-lg-1 {  
  
margin-bottom: 0.25rem !important;  
}
```

```
.mb-lg-2 {  
  
margin-bottom: 0.5rem !important;  
}
```

```
.mb-lg-3 {  
  
margin-bottom: 1rem !important;  
}
```

```
.mb-lg-4 {  
  
margin-bottom: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-lg-5 {
```

```
margin-bottom: 3rem !important;
```

```
}
```

```
.mb-lg-auto {
```

```
margin-bottom: auto !important;
```

```
}
```

```
.ms-lg-0 {
```

```
margin-right: 0 !important;
```

```
}
```

```
.ms-lg-1 {
```

```
margin-right: 0.25rem !important;
```

```
}
```

```
.ms-lg-2 {
```

```
margin-right: 0.5rem !important;
```

```
}
```

```
.ms-lg-3 {
```

```
margin-right: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-lg-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-lg-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-lg-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-lg-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-lg-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-lg-2 {  
  
  padding: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.p-lg-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-lg-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-lg-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-lg-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-lg-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-lg-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.px-lg-3 {
```

```
padding-left: 1rem !important;
```

```
padding-right: 1rem !important;
```

```
}
```

```
.px-lg-4 {
```

```
padding-left: 1.5rem !important;
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.px-lg-5 {
```

```
padding-left: 3rem !important;
```

```
padding-right: 3rem !important;
```

```
}
```

```
.py-lg-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-lg-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```



## Estructura de Proyecto

```
}
```

```
.py-lg-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-lg-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-lg-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-lg-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-lg-0 {
```

```
padding-top: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.pt-lg-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-lg-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-lg-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-lg-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-lg-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-lg-0 {  
  
  padding-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.pe-lg-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.pe-lg-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-lg-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.pe-lg-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-lg-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.pb-lg-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-lg-1 {
```

## Estructura de Proyecto

```
padding-bottom: 0.25rem !important;  
}
```

```
.pb-lg-2 {  
  
padding-bottom: 0.5rem !important;  
}
```

```
.pb-lg-3 {  
  
padding-bottom: 1rem !important;  
}
```

```
.pb-lg-4 {  
  
padding-bottom: 1.5rem !important;  
}
```

```
.pb-lg-5 {  
  
padding-bottom: 3rem !important;  
}
```

```
.ps-lg-0 {  
  
padding-right: 0 !important;  
}
```

```
.ps-lg-1 {  
  
padding-right: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-lg-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.ps-lg-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.ps-lg-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.ps-lg-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
}
```

```
@media (min-width: 1200px) {
```

```
.d-xl-inline {
```

```
display: inline !important;
```

```
}
```

```
.d-xl-inline-block {
```

```
display: inline-block !important;
```

## Estructura de Proyecto

```
}
```

```
.d-xl-block {  
  
  display: block !important;  
  
}
```

```
.d-xl-grid {  
  
  display: grid !important;  
  
}
```

```
.d-xl-table {  
  
  display: table !important;  
  
}
```

```
.d-xl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xl-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-xl-flex {  
  
  display: flex !important;  
  
}
```

## Estructura de Proyecto

```
.d-xl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xl-none {  
  
  display: none !important;  
  
}
```

```
.flex-xl-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-xl-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-xl-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-xl-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

## Estructura de Proyecto

```
.flex-xl-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-xl-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-xl-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-xl-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-xl-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-xl-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-xl-nowrap {
```



## Estructura de Proyecto

```
flex-wrap: nowrap !important;  
  
}
```

```
.flex-xl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-xl-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-xl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xl-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-xl-around {  
  
  justify-content: space-around !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.justify-content-xl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xl-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-xl-stretch {  
  
  align-items: stretch !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-xl-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-xl-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-xl-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-xl-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-xl-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-xl-stretch {  
  
  align-content: stretch !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-xl-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-xl-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-xl-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-xl-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-xl-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-xl-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-xl-first {
```

## Estructura de Proyecto

```
order: -1 !important;  
  
}
```

```
.order-xl-0 {  
  
    order: 0 !important;  
  
}
```

```
.order-xl-1 {  
  
    order: 1 !important;  
  
}
```

```
.order-xl-2 {  
  
    order: 2 !important;  
  
}
```

```
.order-xl-3 {  
  
    order: 3 !important;  
  
}
```

```
.order-xl-4 {  
  
    order: 4 !important;  
  
}
```

```
.order-xl-5 {  
  
    order: 5 !important;
```

## Estructura de Proyecto

```
}
```

```
.order-xl-last {
```

```
  order: 6 !important;
```

```
}
```

```
.m-xl-0 {
```

```
  margin: 0 !important;
```

```
}
```

```
.m-xl-1 {
```

```
  margin: 0.25rem !important;
```

```
}
```

```
.m-xl-2 {
```

```
  margin: 0.5rem !important;
```

```
}
```

```
.m-xl-3 {
```

```
  margin: 1rem !important;
```

```
}
```

```
.m-xl-4 {
```

```
  margin: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.m-xl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xl-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-xl-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

```
.mx-xl-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-xl-2 {  
  
  margin-left: 0.5rem !important;  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.mx-xl-3 {
```

## Estructura de Proyecto

```
margin-left: 1rem !important;

margin-right: 1rem !important;

}
```

```
.mx-xl-4 {

margin-left: 1.5rem !important;

margin-right: 1.5rem !important;

}
```

```
.mx-xl-5 {

margin-left: 3rem !important;

margin-right: 3rem !important;

}
```

```
.mx-xl-auto {

margin-left: auto !important;

margin-right: auto !important;

}
```

```
.my-xl-0 {

margin-top: 0 !important;

margin-bottom: 0 !important;

}
```

```
.my-xl-1 {
```



## Estructura de Proyecto

```
margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;

}
```

```
.my-xl-2 {

margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;

}
```

```
.my-xl-3 {

margin-top: 1rem !important;

margin-bottom: 1rem !important;

}
```

```
.my-xl-4 {

margin-top: 1.5rem !important;

margin-bottom: 1.5rem !important;

}
```

```
.my-xl-5 {

margin-top: 3rem !important;

margin-bottom: 3rem !important;

}
```

```
.my-xl-auto {
```

## Estructura de Proyecto

```
margin-top: auto !important;

margin-bottom: auto !important;

}
```

```
.mt-xl-0 {

margin-top: 0 !important;

}
```

```
.mt-xl-1 {

margin-top: 0.25rem !important;

}
```

```
.mt-xl-2 {

margin-top: 0.5rem !important;

}
```

```
.mt-xl-3 {

margin-top: 1rem !important;

}
```

```
.mt-xl-4 {

margin-top: 1.5rem !important;

}
```

```
.mt-xl-5 {
```

## Estructura de Proyecto

```
margin-top: 3rem !important;  
  
}
```

```
.mt-xl-auto {  
  
margin-top: auto !important;  
  
}
```

```
.me-xl-0 {  
  
margin-left: 0 !important;  
  
}
```

```
.me-xl-1 {  
  
margin-left: 0.25rem !important;  
  
}
```

```
.me-xl-2 {  
  
margin-left: 0.5rem !important;  
  
}
```

```
.me-xl-3 {  
  
margin-left: 1rem !important;  
  
}
```

```
.me-xl-4 {  
  
margin-left: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.me-xl-5 {
```

```
margin-left: 3rem !important;
```

```
}
```

```
.me-xl-auto {
```

```
margin-left: auto !important;
```

```
}
```

```
.mb-xl-0 {
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.mb-xl-1 {
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-xl-2 {
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-xl-3 {
```

```
margin-bottom: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-xl-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-xl-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-xl-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-xl-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-xl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-xl-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-xl-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-xl-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-xl-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-xl-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-xl-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-xl-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-xl-2 {
```

## Estructura de Proyecto

```
padding: 0.5rem !important;  
}
```

```
.p-xl-3 {  
  
padding: 1rem !important;  
}
```

```
.p-xl-4 {  
  
padding: 1.5rem !important;  
}
```

```
.p-xl-5 {  
  
padding: 3rem !important;  
}
```

```
.px-xl-0 {  
  
padding-left: 0 !important;  
  
padding-right: 0 !important;  
}
```

```
.px-xl-1 {  
  
padding-left: 0.25rem !important;  
  
padding-right: 0.25rem !important;  
}
```

## Estructura de Proyecto

```
.px-xl-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.px-xl-3 {  
  
  padding-left: 1rem !important;  
  
  padding-right: 1rem !important;  
  
}
```

```
.px-xl-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.px-xl-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

```
.py-xl-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```



## Estructura de Proyecto

```
.py-xl-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-xl-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-xl-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-xl-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-xl-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-xl-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-xl-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-xl-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-xl-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-xl-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-xl-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-xl-0 {
```

## Estructura de Proyecto

```
padding-left: 0 !important;  
  
}
```

```
.pe-xl-1 {  
  
padding-left: 0.25rem !important;  
  
}
```

```
.pe-xl-2 {  
  
padding-left: 0.5rem !important;  
  
}
```

```
.pe-xl-3 {  
  
padding-left: 1rem !important;  
  
}
```

```
.pe-xl-4 {  
  
padding-left: 1.5rem !important;  
  
}
```

```
.pe-xl-5 {  
  
padding-left: 3rem !important;  
  
}
```

```
.pb-xl-0 {  
  
padding-bottom: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-xl-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xl-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xl-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-xl-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-xl-0 {  
  
  padding-right: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.ps-xl-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.ps-xl-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.ps-xl-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.ps-xl-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.ps-xl-5 {  
  
  padding-right: 3rem !important;  
  
}  
}
```

```
@media (min-width: 1400px) {  
  
  .d-xxl-inline {  
  
    display: inline !important;  
  
  }  
  
}
```

## Estructura de Proyecto

```
.d-xxl-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-xxl-block {  
  
  display: block !important;  
  
}
```

```
.d-xxl-grid {  
  
  display: grid !important;  
  
}
```

```
.d-xxl-table {  
  
  display: table !important;  
  
}
```

```
.d-xxl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xxl-table-cell {  
  
  display: table-cell !important;  
  
}
```

## Estructura de Proyecto

```
.d-xxl-flex {  
  
  display: flex !important;  
  
}
```

```
.d-xxl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xxl-none {  
  
  display: none !important;  
  
}
```

```
.flex-xxl-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-xxl-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-xxl-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-xxl-row-reverse {
```

## Estructura de Proyecto

```
flex-direction: row-reverse !important;  
  
}
```

```
.flex-xxl-column-reverse {  
  
flex-direction: column-reverse !important;  
  
}
```

```
.flex-xxl-grow-0 {  
  
flex-grow: 0 !important;  
  
}
```

```
.flex-xxl-grow-1 {  
  
flex-grow: 1 !important;  
  
}
```

```
.flex-xxl-shrink-0 {  
  
flex-shrink: 0 !important;  
  
}
```

```
.flex-xxl-shrink-1 {  
  
flex-shrink: 1 !important;  
  
}
```

```
.flex-xxl-wrap {  
  
flex-wrap: wrap !important;
```



## Estructura de Proyecto

```
}
```

```
.flex-xxl-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-xxl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.justify-content-xxl-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-xxl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xxl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xxl-between {  
  
  justify-content: space-between !important;  
  
}
```

## Estructura de Proyecto

```
.justify-content-xxl-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-xxl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xxl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xxl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xxl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xxl-baseline {  
  
  align-items: baseline !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-xxl-stretch {
```

```
  align-items: stretch !important;
```

```
}
```

```
.align-content-xxl-start {
```

```
  align-content: flex-start !important;
```

```
}
```

```
.align-content-xxl-end {
```

```
  align-content: flex-end !important;
```

```
}
```

```
.align-content-xxl-center {
```

```
  align-content: center !important;
```

```
}
```

```
.align-content-xxl-between {
```

```
  align-content: space-between !important;
```

```
}
```

```
.align-content-xxl-around {
```

```
  align-content: space-around !important;
```

```
}
```

```
.align-content-xxl-stretch {
```

## Estructura de Proyecto

```
align-content: stretch !important;  
  
}
```

```
.align-self-xxl-auto {  
  
    align-self: auto !important;  
  
}
```

```
.align-self-xxl-start {  
  
    align-self: flex-start !important;  
  
}
```

```
.align-self-xxl-end {  
  
    align-self: flex-end !important;  
  
}
```

```
.align-self-xxl-center {  
  
    align-self: center !important;  
  
}
```

```
.align-self-xxl-baseline {  
  
    align-self: baseline !important;  
  
}
```

```
.align-self-xxl-stretch {  
  
    align-self: stretch !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.order-xxl-first {  
  
  order: -1 !important;  
}
```

```
.order-xxl-0 {  
  
  order: 0 !important;  
}
```

```
.order-xxl-1 {  
  
  order: 1 !important;  
}
```

```
.order-xxl-2 {  
  
  order: 2 !important;  
}
```

```
.order-xxl-3 {  
  
  order: 3 !important;  
}
```

```
.order-xxl-4 {  
  
  order: 4 !important;  
}
```

## Estructura de Proyecto

```
.order-xxl-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-xxl-last {  
  
  order: 6 !important;  
  
}
```

```
.m-xxl-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-xxl-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-xxl-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-xxl-3 {  
  
  margin: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-xxl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-xxl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xxl-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-xxl-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

```
.mx-xxl-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-xxl-2 {  
  
  margin-left: 0.5rem !important;  
  
  margin-right: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-xxl-3 {
```

```
margin-left: 1rem !important;
```

```
margin-right: 1rem !important;
```

```
}
```

```
.mx-xxl-4 {
```

```
margin-left: 1.5rem !important;
```

```
margin-right: 1.5rem !important;
```

```
}
```

```
.mx-xxl-5 {
```

```
margin-left: 3rem !important;
```

```
margin-right: 3rem !important;
```

```
}
```

```
.mx-xxl-auto {
```

```
margin-left: auto !important;
```

```
margin-right: auto !important;
```

```
}
```

```
.my-xxl-0 {
```

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```



## Estructura de Proyecto

```
}
```

```
.my-xxl-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-xxl-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-xxl-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```

```
}
```

```
.my-xxl-4 {
```

```
margin-top: 1.5rem !important;
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-xxl-5 {
```

```
margin-top: 3rem !important;
```

```
margin-bottom: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.my-xxl-auto {
```

```
margin-top: auto !important;
```

```
margin-bottom: auto !important;
```

```
}
```

```
.mt-xxl-0 {
```

```
margin-top: 0 !important;
```

```
}
```

```
.mt-xxl-1 {
```

```
margin-top: 0.25rem !important;
```

```
}
```

```
.mt-xxl-2 {
```

```
margin-top: 0.5rem !important;
```

```
}
```

```
.mt-xxl-3 {
```

```
margin-top: 1rem !important;
```

```
}
```

```
.mt-xxl-4 {
```

```
margin-top: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-xxl-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

```
.mt-xxl-auto {
```

```
  margin-top: auto !important;
```

```
}
```

```
.me-xxl-0 {
```

```
  margin-left: 0 !important;
```

```
}
```

```
.me-xxl-1 {
```

```
  margin-left: 0.25rem !important;
```

```
}
```

```
.me-xxl-2 {
```

```
  margin-left: 0.5rem !important;
```

```
}
```

```
.me-xxl-3 {
```

```
  margin-left: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.me-xxl-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.me-xxl-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.me-xxl-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-xxl-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-xxl-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-xxl-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-xxl-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-xxl-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-xxl-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-xxl-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-xxl-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-xxl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-xxl-2 {
```

## Estructura de Proyecto

```
margin-right: 0.5rem !important;  
}
```

```
.ms-xxl-3 {  
  
margin-right: 1rem !important;  
}
```

```
.ms-xxl-4 {  
  
margin-right: 1.5rem !important;  
}
```

```
.ms-xxl-5 {  
  
margin-right: 3rem !important;  
}
```

```
.ms-xxl-auto {  
  
margin-right: auto !important;  
}
```

```
.p-xxl-0 {  
  
padding: 0 !important;  
}
```

```
.p-xxl-1 {  
  
padding: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.p-xxl-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-xxl-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-xxl-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-xxl-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-xxl-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-xxl-1 {  
  
  padding-left: 0.25rem !important;
```

## Estructura de Proyecto

```
padding-right: 0.25rem !important;  
}
```

```
.px-xxl-2 {  
  
padding-left: 0.5rem !important;  
  
padding-right: 0.5rem !important;  
}
```

```
.px-xxl-3 {  
  
padding-left: 1rem !important;  
  
padding-right: 1rem !important;  
}
```

```
.px-xxl-4 {  
  
padding-left: 1.5rem !important;  
  
padding-right: 1.5rem !important;  
}
```

```
.px-xxl-5 {  
  
padding-left: 3rem !important;  
  
padding-right: 3rem !important;  
}
```

```
.py-xxl-0 {  
  
padding-top: 0 !important;
```



## Estructura de Proyecto

```
padding-bottom: 0 !important;

}

.py-xxl-1 {

padding-top: 0.25rem !important;

padding-bottom: 0.25rem !important;

}

.py-xxl-2 {

padding-top: 0.5rem !important;

padding-bottom: 0.5rem !important;

}

.py-xxl-3 {

padding-top: 1rem !important;

padding-bottom: 1rem !important;

}

.py-xxl-4 {

padding-top: 1.5rem !important;

padding-bottom: 1.5rem !important;

}

.py-xxl-5 {

padding-top: 3rem !important;
```

## Estructura de Proyecto

```
padding-bottom: 3rem !important;  
}
```

```
.pt-xxl-0 {  
  
padding-top: 0 !important;  
}
```

```
.pt-xxl-1 {  
  
padding-top: 0.25rem !important;  
}
```

```
.pt-xxl-2 {  
  
padding-top: 0.5rem !important;  
}
```

```
.pt-xxl-3 {  
  
padding-top: 1rem !important;  
}
```

```
.pt-xxl-4 {  
  
padding-top: 1.5rem !important;  
}
```

```
.pt-xxl-5 {  
  
padding-top: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pe-xxl-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.pe-xxl-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.pe-xxl-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.pe-xxl-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

```
.pe-xxl-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.pe-xxl-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pb-xxl-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-xxl-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xxl-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xxl-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-xxl-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xxl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.ps-xxl-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.ps-xxl-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.ps-xxl-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.ps-xxl-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.ps-xxl-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.ps-xxl-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
}
```

```
@media print {
```

## Estructura de Proyecto

```
.d-print-inline {  
  
    display: inline !important;  
  
}
```

```
.d-print-inline-block {  
  
    display: inline-block !important;  
  
}
```

```
.d-print-block {  
  
    display: block !important;  
  
}
```

```
.d-print-grid {  
  
    display: grid !important;  
  
}
```

```
.d-print-table {  
  
    display: table !important;  
  
}
```

```
.d-print-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-print-table-cell {
```

## Estructura de Proyecto

```
display: table-cell !important;

}
```

```
.d-print-flex {

display: flex !important;

}
```

```
.d-print-inline-flex {

display: inline-flex !important;

}
```

```
.d-print-none {

display: none !important;

}

}
```

```
/*# sourceMappingURL=bootstrap-grid.rtl.css.map */
```

### **bootstrap-grid.rtl.min.css**

```
/*!
```

```
* Bootstrap Grid v5.0.2 (https://getbootstrap.com/)
```

```
* Copyright 2011-2021 The Bootstrap Authors
```

```
* Copyright 2011-2021 Twitter, Inc.
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
*/.container,.container-fluid,.container-lg,.container-md,.container-sm,.container-xl,.container-xxl{width:100%;padding-lef
```

```
t:var(--bs-gutter-x,.75rem);padding-right:var(--bs-gutter-x,.75rem);margin-left:auto;margin-right:auto}@media
```

## Estructura de Proyecto

```
(min-width:576px){.container,.container-sm{max-width:540px}}@media

(min-width:768px){.container,.container-md,.container-sm{max-width:720px}}@media

(min-width:992px){.container,.container-lg,.container-md,.container-sm{max-width:960px}}@media

(min-width:1200px){.container,.container-lg,.container-md,.container-sm,.container-xl{max-width:1140px}}@media

(min-width:1400px){.container,.container-lg,.container-md,.container-sm,.container-xl,.container-xxl{max-width:1320px}}.

row{--bs-gutter-x:1.5rem;--bs-gutter-y:0;display:flex;flex-wrap:wrap;margin-top:calc(var(--bs-gutter-y)
-1);margin-left:calc(var(--bs-gutter-x)
-.5);margin-right:calc(var(--bs-gutter-x)
-.5)}.row>{box-sizing:border-box;flex-shrink:0;width:100%;max-width:100%;padding-left:calc(var(--bs-gutter-x)
.5);padding-right:calc(var(--bs-gutter-x)
.5);margin-top:var(--bs-gutter-y)}.col{flex:1 0 0%}.row-cols-auto>{flex:0 0
auto;width:auto}.row-cols-1>{flex:0 0 auto;width:100%}.row-cols-2>{flex:0 0 auto;width:50%}.row-cols-3>{flex:0 0
auto;width:33.3333333333%}.row-cols-4>{flex:0 0 auto;width:25%}.row-cols-5>{flex:0 0
auto;width:20%}.row-cols-6>{flex:0 0 auto;width:16.6666666667%}@media (min-width:576px){.col-sm{flex:1 0
0%}.row-cols-sm-auto>{flex:0 0 auto;width:auto}.row-cols-sm-1>{flex:0 0 auto;width:100%}.row-cols-sm-2>{flex:0 0
auto;width:50%}.row-cols-sm-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-sm-4>{flex:0 0
auto;width:25%}.row-cols-sm-5>{flex:0 0 auto;width:20%}.row-cols-sm-6>{flex:0 0
auto;width:16.6666666667%}}@media (min-width:768px){.col-md{flex:1 0 0%}.row-cols-md-auto>{flex:0 0
auto;width:auto}.row-cols-md-1>{flex:0 0 auto;width:100%}.row-cols-md-2>{flex:0 0
auto;width:50%}.row-cols-md-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-md-4>{flex:0 0
auto;width:25%}.row-cols-md-5>{flex:0 0 auto;width:20%}.row-cols-md-6>{flex:0 0
auto;width:16.6666666667%}}@media (min-width:992px){.col-lg{flex:1 0 0%}.row-cols-lg-auto>{flex:0 0
auto;width:auto}.row-cols-lg-1>{flex:0 0 auto;width:100%}.row-cols-lg-2>{flex:0 0
auto;width:50%}.row-cols-lg-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-lg-4>{flex:0 0
auto;width:25%}.row-cols-lg-5>{flex:0 0 auto;width:20%}.row-cols-lg-6>{flex:0 0 auto;width:16.6666666667%}}@media
(min-width:1200px){.col-xl{flex:1 0 0%}.row-cols-xl-auto>{flex:0 0 auto;width:auto}.row-cols-xl-1>{flex:0 0
auto;width:100%}.row-cols-xl-2>{flex:0 0 auto;width:50%}.row-cols-xl-3>{flex:0 0
auto;width:33.3333333333%}.row-cols-xl-4>{flex:0 0
auto;width:25%}.row-cols-xl-5>{flex:0 0 auto;width:20%}.row-cols-xl-6>{flex:0 0 auto;width:16.6666666667%}}@media
(min-width:1400px){.col-xxl{flex:1 0 0%}.row-cols-xxl-auto>{flex:0 0 auto;width:auto}.row-cols-xxl-1>{flex:0 0
auto;width:100%}.row-cols-xxl-2>{flex:0 0 auto;width:50%}.row-cols-xxl-3>{flex:0 0
auto;width:33.3333333333%}.row-cols-xxl-4>{flex:0 0
auto;width:25%}.row-cols-xxl-5>{flex:0 0 auto;width:20%}.row-cols-xxl-6>{flex:0 0 auto;width:16.6666666667%}}@media
```



## Estructura de Proyecto

```
auto;width:33.3333333333%).row-cols-xl-4>{*flex:0      0      auto;width:25%}.row-cols-xl-5>{*flex:0      0
auto;width:20%}.row-cols-xl-6>{*flex:0  0  auto;width:16.6666666667%}}@media  (min-width:1400px){.col-xxl{flex:1  0
0%}.row-cols-xxl-auto>{*flex:0  0  auto;width:auto}.row-cols-xxl-1>{*flex:0  0  auto;width:100%}.row-cols-xxl-2>{*flex:0  0
auto;width:50%}.row-cols-xxl-3>{*flex:0      0      auto;width:33.3333333333%}.row-cols-xxl-4>{*flex:0      0
auto;width:25%}.row-cols-xxl-5>{*flex:0      0      auto;width:20%}.row-cols-xxl-6>{*flex:0      0
auto;width:16.6666666667%}}.col-auto{flex:0  0  auto;width:auto}.col-1{flex:0  0  auto;width:8.333333333%}.col-2{flex:0  0
auto;width:16.666666667%}.col-3{flex:0  0  auto;width:25%}.col-4{flex:0  0  auto;width:33.333333333%}.col-5{flex:0  0
auto;width:41.666666667%}.col-6{flex:0  0  auto;width:50%}.col-7{flex:0  0  auto;width:58.333333333%}.col-8{flex:0  0
auto;width:66.666666667%}.col-9{flex:0  0  auto;width:75%}.col-10{flex:0  0  auto;width:83.333333333%}.col-11{flex:0  0
auto;width:91.666666667%}.col-12{flex:0      0      auto;width:100%}.offset-1{margin-right:8.333333333%}.offset-2{margin-right:16.666666667%}.offset-3{margin-right:25%}.o
ffset-4{margin-right:33.333333333%}.offset-5{margin-right:41.666666667%}.offset-6{margin-right:50%}.offset-7{margin-rig
ht:58.333333333%}.offset-8{margin-right:66.666666667%}.offset-9{margin-right:75%}.offset-10{margin-right:83.33333333
%}.offset-11{margin-right:91.666666667%}.g-0,.gx-0{--bs-gutter-x:0}.g-0,.gy-0{--bs-gutter-y:0}.g-1,.gx-1{--bs-gutter-x:0.25
rem}.g-1,.gy-1{--bs-gutter-y:0.25rem}.g-2,.gx-2{--bs-gutter-x:0.5rem}.g-2,.gy-2{--bs-gutter-y:0.5rem}.g-3,.gx-3{--bs-gutter
-x:1rem}.g-3,.gy-3{--bs-gutter-y:1rem}.g-4,.gx-4{--bs-gutter-x:1.5rem}.g-4,.gy-4{--bs-gutter-y:1.5rem}.g-5,.gx-5{--bs-gutter
-x:3rem}.g-5,.gy-5{--bs-gutter-y:3rem}@media  (min-width:576px){.col-sm-auto{flex:0  0  auto;width:auto}.col-sm-1{flex:0  0
auto;width:8.333333333%}.col-sm-2{flex:0  0  auto;width:16.666666667%}.col-sm-3{flex:0  0  auto;width:25%}.col-sm-4{flex:0
0      auto;width:33.333333333%}.col-sm-5{flex:0      0      auto;width:41.666666667%}.col-sm-6{flex:0      0
auto;width:50%}.col-sm-7{flex:0      0      auto;width:58.333333333%}.col-sm-8{flex:0      0
auto;width:66.666666667%}.col-sm-9{flex:0      0      auto;width:75%}.col-sm-10{flex:0      0
auto;width:83.333333333%}.col-sm-11{flex:0      0      auto;width:91.666666667%}.col-sm-12{flex:0      0
auto;width:100%}.offset-sm-0{margin-right:0}.offset-sm-1{margin-right:8.333333333%}.offset-sm-2{margin-right:16.66666
667%}.offset-sm-3{margin-right:25%}.offset-sm-4{margin-right:33.333333333%}.offset-sm-5{margin-right:41.666666667%}
.offset-sm-6{margin-right:50%}.offset-sm-7{margin-right:58.333333333%}.offset-sm-8{margin-right:66.666666667%}.offset-
```

## Estructura de Proyecto

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sm-9{margin-right:75%}.offset-sm-10{margin-right:83.33333333%}.offset-sm-11{margin-right:91.66666667%}.g-sm-0,.gx-sm-0{--bs-gutter-x:0}.g-sm-0,.gy-sm-0{--bs-gutter-y:0}.g-sm-1,.gx-sm-1{--bs-gutter-x:0.25rem}.g-sm-1,.gy-sm-1{--bs-gutter-y:0.25rem}.g-sm-2,.gx-sm-2{--bs-gutter-x:0.5rem}.g-sm-2,.gy-sm-2{--bs-gutter-y:0.5rem}.g-sm-3,.gx-sm-3{--bs-gutter-x:1rem}.g-sm-3,.gy-sm-3{--bs-gutter-y:1rem}.g-sm-4,.gx-sm-4{--bs-gutter-x:1.5rem}.g-sm-4,.gy-sm-4{--bs-gutter-y:1.5rem}.g-sm-5,.gx-sm-5{--bs-gutter-x:3rem}.g-sm-5,.gy-sm-5{--bs-gutter-y:3rem}}@media (min-width:768px){.col-md-auto{flex:0 0 auto;width:auto}.col-md-1{flex:0 0 auto;width:8.33333333%}.col-md-2{flex:0 0 auto;width:16.66666667%}.col-md-3{flex:0 0 auto;width:25%}.col-md-4{flex:0 0 auto;width:33.33333333%}.col-md-5{flex:0 0 auto;width:41.66666667%}.col-md-6{flex:0 0 auto;width:50%}.col-md-7{flex:0 0 auto;width:58.33333333%}.col-md-8{flex:0 0 auto;width:66.66666667%}.col-md-9{flex:0 0 auto;width:75%}.col-md-10{flex:0 0 auto;width:83.33333333%}.col-md-11{flex:0 0 auto;width:91.66666667%}.col-md-12{flex:0 0 auto;width:100%}.offset-md-0{margin-right:0}.offset-md-1{margin-right:8.33333333%}.offset-md-2{margin-right:16.66666667%}.offset-md-3{margin-right:25%}.offset-md-4{margin-right:33.33333333%}.offset-md-5{margin-right:41.66666667%}.offset-md-6{margin-right:50%}.offset-md-7{margin-right:58.33333333%}.offset-md-8{margin-right:66.66666667%}.offset-md-9{margin-right:75%}.offset-md-10{margin-right:83.33333333%}.offset-md-11{margin-right:91.66666667%}.g-md-0,.gx-md-0{--bs-gutter-x:0}.g-md-0,.gy-md-0{--bs-gutter-y:0}.g-md-1,.gx-md-1{--bs-gutter-x:0.25rem}.g-md-1,.gy-md-1{--bs-gutter-y:0.25rem}.g-md-2,.gx-md-2{--bs-gutter-x:0.5rem}.g-md-2,.gy-md-2{--bs-gutter-y:0.5rem}.g-md-3,.gx-md-3{--bs-gutter-x:1rem}.g-md-3,.gy-md-3{--bs-gutter-y:1rem}.g-md-4,.gx-md-4{--bs-gutter-x:1.5rem}.g-md-4,.gy-md-4{--bs-gutter-y:1.5rem}.g-md-5,.gx-md-5{--bs-gutter-x:3rem}.g-md-5,.gy-md-5{--bs-gutter-y:3rem}}@media (min-width:992px){.col-lg-auto{flex:0 0 auto;width:auto}.col-lg-1{flex:0 0 auto;width:8.33333333%}.col-lg-2{flex:0 0 auto;width:16.66666667%}.col-lg-3{flex:0 0 auto;width:25%}.col-lg-4{flex:0 0 auto;width:33.33333333%}.col-lg-5{flex:0 0 auto;width:41.66666667%}.col-lg-6{flex:0 0 auto;width:50%}.col-lg-7{flex:0 0 auto;width:58.33333333%}.col-lg-8{flex:0 0 auto;width:66.66666667%}.col-lg-9{flex:0 0 auto;width:75%}.col-lg-10{flex:0 0 auto;width:83.33333333%}.col-lg-11{flex:0 0 auto;width:91.66666667%}.col-lg-12{flex:0 0 auto;width:100%}.offset-lg-0{margin-right:0}.offset-lg-1{margin-right:8.33333333%}.offset-lg-2{margin-right:16.66666667%}
```

## Estructura de Proyecto

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%).offset-lg-3{margin-right:25%}.offset-lg-4{margin-right:33.33333333%}.offset-lg-5{margin-right:41.66666667%}.offset-l
g-6{margin-right:50%}.offset-lg-7{margin-right:58.33333333%}.offset-lg-8{margin-right:66.66666667%}.offset-lg-9{margi
n-right:75%}.offset-lg-10{margin-right:83.33333333%}.offset-lg-11{margin-right:91.66666667%}.g-lg-0,.gx-lg-0{--bs-gutte
r-x:0}.g-lg-0,.gy-lg-0{--bs-gutter-y:0}.g-lg-1,.gx-lg-1{--bs-gutter-x:0.25rem}.g-lg-1,.gy-lg-1{--bs-gutter-y:0.25rem}.g-lg-2,.gx
-lg-2{--bs-gutter-x:0.5rem}.g-lg-2,.gy-lg-2{--bs-gutter-y:0.5rem}.g-lg-3,.gx-lg-3{--bs-gutter-x:1rem}.g-lg-3,.gy-lg-3{--bs-gutt
er-y:1rem}.g-lg-4,.gx-lg-4{--bs-gutter-x:1.5rem}.g-lg-4,.gy-lg-4{--bs-gutter-y:1.5rem}.g-lg-5,.gx-lg-5{--bs-gutter-x:3rem}.g-l
g-5,.gy-lg-5{--bs-gutter-y:3rem}}@media (min-width:1200px){.col-xl-auto{flex:0 0 auto;width:auto}.col-xl-1{flex:0 0
auto;width:8.33333333%}.col-xl-2{flex:0 0 auto;width:16.66666667%}.col-xl-3{flex:0 0 auto;width:25%}.col-xl-4{flex:0 0
auto;width:33.33333333%}.col-xl-5{flex:0 0 auto;width:41.66666667%}.col-xl-6{flex:0 0 auto;width:50%}.col-xl-7{flex:0 0
auto;width:58.33333333%}.col-xl-8{flex:0 0 auto;width:66.66666667%}.col-xl-9{flex:0 0 auto;width:75%}.col-xl-10{flex:0 0
auto;width:83.33333333%}.col-xl-11{flex:0 0 auto;width:91.66666667%}.col-xl-12{flex:0 0 auto;width:100%}.offset-xl-0{margin-right:0}.offset-xl-1{margin-right:8.33333333%}.offset-xl-2{margin-right:16.66666667
%}.offset-xl-3{margin-right:25%}.offset-xl-4{margin-right:33.33333333%}.offset-xl-5{margin-right:41.66666667%}.offset-x
l-6{margin-right:50%}.offset-xl-7{margin-right:58.33333333%}.offset-xl-8{margin-right:66.66666667%}.offset-xl-9{margin-
right:75%}.offset-xl-10{margin-right:83.33333333%}.offset-xl-11{margin-right:91.66666667%}.g-xl-0,.gx-xl-0{--bs-gutter-x
:0}.g-xl-0,.gy-xl-0{--bs-gutter-y:0}.g-xl-1,.gx-xl-1{--bs-gutter-x:0.25rem}.g-xl-1,.gy-xl-1{--bs-gutter-y:0.25rem}.g-xl-2,.gx-xl
-2{--bs-gutter-x:0.5rem}.g-xl-2,.gy-xl-2{--bs-gutter-y:0.5rem}.g-xl-3,.gx-xl-3{--bs-gutter-x:1rem}.g-xl-3,.gy-xl-3{--bs-gutter-y:
1rem}.g-xl-4,.gx-xl-4{--bs-gutter-x:1.5rem}.g-xl-4,.gy-xl-4{--bs-gutter-y:1.5rem}.g-xl-5,.gx-xl-5{--bs-gutter-x:3rem}.g-xl-5,.g
y-xl-5{--bs-gutter-y:3rem}}@media (min-width:1400px){.col-xxl-auto{flex:0 0 auto;width:auto}.col-xxl-1{flex:0 0
auto;width:8.33333333%}.col-xxl-2{flex:0 0 auto;width:16.66666667%}.col-xxl-3{flex:0 0 auto;width:25%}.col-xxl-4{flex:0
0 auto;width:33.33333333%}.col-xxl-5{flex:0 0 auto;width:41.66666667%}.col-xxl-6{flex:0 0 auto;width:50%}.col-xxl-7{flex:0
0 auto;width:58.33333333%}.col-xxl-8{flex:0 0 auto;width:66.66666667%}.col-xxl-9{flex:0 0 auto;width:75%}.col-xxl-10{flex:0
0 auto;width:83.33333333%}.col-xxl-11{flex:0 0 auto;width:91.66666667%}.col-xxl-12{flex:0 0 auto;width:100%}.offset-xxl-0{margin-right:0}.offset-xxl-1{margin-right:8.33333333%}.offset-xxl-2{margin-right:16.666666

```

## Estructura de Proyecto

67%).offset-xxl-3{margin-right:25%}.offset-xxl-4{margin-right:33.33333333%}.offset-xxl-5{margin-right:41.66666667%}.offset-xxl-6{margin-right:50%}.offset-xxl-7{margin-right:58.33333333%}.offset-xxl-8{margin-right:66.66666667%}.offset-xxl-9{margin-right:75%}.offset-xxl-10{margin-right:83.33333333%}.offset-xxl-11{margin-right:91.66666667%}.g-xxl-0,.gx-xxl-0{--bs-gutter-x:0}.g-xxl-0,.gy-xxl-0{--bs-gutter-y:0}.g-xxl-1,.gx-xxl-1{--bs-gutter-x:0.25rem}.g-xxl-1,.gy-xxl-1{--bs-gutter-y:0.25rem}.g-xxl-2,.gx-xxl-2{--bs-gutter-x:0.5rem}.g-xxl-2,.gy-xxl-2{--bs-gutter-y:0.5rem}.g-xxl-3,.gx-xxl-3{--bs-gutter-x:1rem}.g-xxl-3,.gy-xxl-3{--bs-gutter-y:1rem}.g-xxl-4,.gx-xxl-4{--bs-gutter-x:1.5rem}.g-xxl-4,.gy-xxl-4{--bs-gutter-y:1.5rem}.g-xxl-5,.gx-xxl-5{--bs-gutter-x:3rem}.g-xxl-5,.gy-xxl-5{--bs-gutter-y:3rem}}.d-inline{display:inline!important}.d-inline-block{display:inline-block!important}.d-block{display:block!important}.d-grid{display:grid!important}.d-table{display:table!important}.d-table-row{display:table-row!important}.d-table-cell{display:table-cell!important}.d-flex{display:flex!important}.d-inline-flex{display:inline-flex!important}.d-none{display:none!important}.flex-fill{flex:1 1 0%!important}.flex-grow-0{flex-grow:0!important}.flex-grow-1{flex-grow:1!important}.flex-shrink-0{flex-shrink:0!important}.flex-shrink-1{flex-shrink:1!important}.flex-wrap{flex-wrap:wrap!important}.flex-nowrap{flex-wrap:nowrap!important}.flex-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-start{justify-content:flex-start!important}.justify-content-end{justify-content:flex-end!important}.justify-content-center{justify-content:center!important}.justify-content-between{justify-content:space-between!important}.justify-content-around{justify-content:space-around!important}.justify-content-evenly{justify-content:space-evenly!important}.align-items-start{align-items:flex-start!important}.align-items-end{align-items:flex-end!important}.align-items-center{align-items:center!important}.align-items-baseline{align-items:baseline!important}.align-items-stretch{align-items:stretch!important}.align-content-start{align-content:flex-start!important}.align-content-end{align-content:flex-end!important}.align-content-center{align-content:center!important}.align-content-between{align-content:space-between!important}.align-content-around{align-content:space-around!important}.align-content-stretch{align-content:stretch!important}.align-self-auto{align-self:auto!important}.align-self-start{align-self:flex-start!important}.align-self-end{align-self:flex-end!important}.align-self-center{align-self:center!important}.align-self-baseline{align-self:baseline!important}.align-self-stretch{align-self:stretch!important}.order-first{order:-1!important}.order-0{order:0!important}.order-1{order:1!important}.order-2{order:2!important}.order-3

## Estructura de Proyecto

{order:3!important}.order-4{order:4!important}.order-5{order:5!important}.order-last{order:6!important}.m-0{margin:0!important}.m-1{margin:.25rem!important}.m-2{margin:.5rem!important}.m-3{margin:1rem!important}.m-4{margin:1.5rem!important}.m-5{margin:3rem!important}.m-auto{margin:auto!important}.mx-0{margin-left:0!important;margin-right:0!important}.mx-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-3{margin-left:1rem!important;margin-right:1rem!important}.mx-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-5{margin-left:3rem!important;margin-right:3rem!important}.mx-auto{margin-left:auto!important;margin-right:auto!important}.my-0{margin-top:0!important;margin-bottom:0!important}.my-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-0{margin-top:0!important}.mt-1{margin-top:.25rem!important}.mt-2{margin-top:.5rem!important}.mt-3{margin-top:1rem!important}.mt-4{margin-top:1.5rem!important}.mt-5{margin-top:3rem!important}.mt-auto{margin-top:auto!important}.me-0{margin-left:0!important}.me-1{margin-left:.25rem!important}.me-2{margin-left:.5rem!important}.me-3{margin-left:1rem!important}.me-4{margin-left:1.5rem!important}.me-5{margin-left:3rem!important}.me-auto{margin-left:auto!important}.mb-0{margin-bottom:0!important}.mb-1{margin-bottom:.25rem!important}.mb-2{margin-bottom:.5rem!important}.mb-3{margin-bottom:1rem!important}.mb-4{margin-bottom:1.5rem!important}.mb-5{margin-bottom:3rem!important}.mb-auto{margin-bottom:auto!important}.ms-0{margin-right:0!important}.ms-1{margin-right:.25rem!important}.ms-2{margin-right:.5rem!important}.ms-3{margin-right:1rem!important}.ms-4{margin-right:1.5rem!important}.ms-5{margin-right:3rem!important}.ms-auto{margin-right:auto!important}.p-0{padding:0!important}.p-1{padding:.25rem!important}.p-2{padding:.5rem!important}.p-3{padding:1rem!important}.p-4{padding:1.5rem!important}.p-5{padding:3rem!important}.px-0{padding-left:0!important;padding-right:0!important}.px-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-3{padding-left:1rem!important;padding-right:1rem!important}.px-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-5{padding-left:3rem!important;padding-right:3rem!important}.py-0{padding-top:0!important;padding-bottom:0!important}.py-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-auto{padding-top:auto!important;padding-bottom:auto!important}

## Estructura de Proyecto

m:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-0{padding-top:0!important}.pt-1{padding-top:.25rem!important}.pt-2{padding-top:.5rem!important}.pt-3{padding-top:1rem!important}.pt-4{padding-top:1.5rem!important}.pt-5{padding-top:3rem!important}.pe-0{padding-left:0!important}.pe-1{padding-left:.25rem!important}.pe-2{padding-left:.5rem!important}.pe-3{padding-left:1rem!important}.pe-4{padding-left:1.5rem!important}.pe-5{padding-left:3rem!important}.pb-0{padding-bottom:0!important}.pb-1{padding-bottom:.25rem!important}.pb-2{padding-bottom:.5rem!important}.pb-3{padding-bottom:1rem!important}.pb-4{padding-bottom:1.5rem!important}.pb-5{padding-bottom:3rem!important}.ps-0{padding-right:0!important}.ps-1{padding-right:.25rem!important}.ps-2{padding-right:.5rem!important}.ps-3{padding-right:1rem!important}.ps-4{padding-right:1.5rem!important}.ps-5{padding-right:3rem!important}@media

(min-width:576px){.d-sm-inline{display:inline!important}.d-sm-inline-block{display:inline-block!important}.d-sm-block{display:block!important}.d-sm-grid{display:grid!important}.d-sm-table{display:table!important}.d-sm-table-row{display:table-row!important}.d-sm-table-cell{display:table-cell!important}.d-sm-flex{display:flex!important}.d-sm-inline-flex{display:inline-flex!important}.d-sm-none{display:none!important}.flex-sm-fill{flex:1

1

auto!important}.flex-sm-row{flex-direction:row!important}.flex-sm-column{flex-direction:column!important}.flex-sm-row-reverse{flex-direction:row-reverse!important}.flex-sm-column-reverse{flex-direction:column-reverse!important}.flex-sm-grow-0{flex-grow:0!important}.flex-sm-grow-1{flex-grow:1!important}.flex-sm-shrink-0{flex-shrink:0!important}.flex-sm-shrink-1{flex-shrink:1!important}.flex-sm-wrap{flex-wrap:wrap!important}.flex-sm-nowrap{flex-wrap:nowrap!important}.flex-sm-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-sm-start{justify-content:flex-start!important}.justify-content-sm-end{justify-content:flex-end!important}.justify-content-sm-center{justify-content:center!important}.justify-content-sm-between{justify-content:space-between!important}.justify-content-sm-around{justify-content:space-around!important}.justify-content-sm-evenly{justify-content:space-evenly!important}.align-items-sm-start{align-items:flex-start!important}.align-items-sm-end{align-items:flex-end!important}.align-items-sm-center{align-items:center!important}.align-items-sm-baseline{align-items:baseline!important}.align-items-sm-stretch{align-items:stretch!important}.align-content-sm-start{align-content:flex-start!important}.align-content-sm-end{align-content:flex-end!important}.align-content-sm-center{align-content:center!important}.align-content-sm-between{align-content:space-between!important}.align-content-sm-around{align-content:s

## Estructura de Proyecto

pace-around!important}.align-content-sm-stretch{align-content:stretch!important}.align-self-sm-auto{align-self:auto!important}.align-self-sm-start{align-self:flex-start!important}.align-self-sm-end{align-self:flex-end!important}.align-self-sm-center{align-self:center!important}.align-self-sm-baseline{align-self:baseline!important}.align-self-sm-stretch{align-self:stretch!important}.order-sm-first{order:-1!important}.order-sm-0{order:0!important}.order-sm-1{order:1!important}.order-sm-2{order:2!important}.order-sm-3{order:3!important}.order-sm-4{order:4!important}.order-sm-5{order:5!important}.order-sm-last{order:6!important}.m-sm-0{margin:0!important}.m-sm-1{margin:.25rem!important}.m-sm-2{margin:.5rem!important}.m-sm-3{margin:1rem!important}.m-sm-4{margin:1.5rem!important}.m-sm-5{margin:3rem!important}.m-sm-auto{margin:auto!important}.mx-sm-0{margin-left:0!important;margin-right:0!important}.mx-sm-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-sm-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-sm-3{margin-left:1rem!important;margin-right:1rem!important}.mx-sm-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-sm-5{margin-left:3rem!important;margin-right:3rem!important}.mx-sm-auto{margin-left:auto!important;margin-right:auto!important}.my-sm-0{margin-top:0!important;margin-bottom:0!important}.my-sm-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-sm-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-sm-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-sm-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-sm-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-sm-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-sm-0{margin-top:0!important}.mt-sm-1{margin-top:.25rem!important}.mt-sm-2{margin-top:.5rem!important}.mt-sm-3{margin-top:1rem!important}.mt-sm-4{margin-top:1.5rem!important}.mt-sm-5{margin-top:3rem!important}.mt-sm-auto{margin-top:auto!important}.me-sm-0{margin-left:0!important}.me-sm-1{margin-left:.25rem!important}.me-sm-2{margin-left:.5rem!important}.me-sm-3{margin-left:1rem!important}.me-sm-4{margin-left:1.5rem!important}.me-sm-5{margin-left:3rem!important}.me-sm-auto{margin-left:auto!important}.mb-sm-0{margin-bottom:0!important}.mb-sm-1{margin-bottom:.25rem!important}.mb-sm-2{margin-bottom:.5rem!important}.mb-sm-3{margin-bottom:1rem!important}.mb-sm-4{margin-bottom:1.5rem!important}.mb-sm-5{margin-bottom:3rem!important}.mb-sm-auto{margin-bottom:auto!important}.ms-sm-0{margin-right:0!important}.ms-sm-1{margin-right:.25rem!important}.ms-sm-2{margin-right:.5rem!important}.ms-sm-3{margin-right:1rem!important}.ms-sm-4{margin-right:1.5rem!important}.ms-sm-5{margin-right:3rem!important}.ms-sm-auto{margin-right:auto!important}.p-sm-0{padding:0!important}.p-sm-1{padding:.25rem!important}.p-sm-2{padding:.5rem!important}.p-sm-3{padding:1rem!important}.p-sm-4{padding:1.5rem!important}.p-sm-5{padding:3rem!important}.p-sm-auto{padding:auto!important}

## Estructura de Proyecto

padding:1rem!important}.p-sm-4{padding:1.5rem!important}.p-sm-5{padding:3rem!important}.px-sm-0{padding-left:0!important;padding-right:0!important}.px-sm-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-sm-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-sm-3{padding-left:1rem!important;padding-right:1rem!important}.px-sm-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-sm-5{padding-left:3rem!important;padding-right:3rem!important}.py-sm-0{padding-top:0!important;padding-bottom:0!important}.py-sm-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-sm-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-sm-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-sm-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-sm-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-sm-0{padding-top:0!important}.pt-sm-1{padding-top:.25rem!important}.pt-sm-2{padding-top:.5rem!important}.pt-sm-3{padding-top:1rem!important}.pt-sm-4{padding-top:1.5rem!important}.pt-sm-5{padding-top:3rem!important}.pe-sm-0{padding-left:0!important}.pe-sm-1{padding-left:.25rem!important}.pe-sm-2{padding-left:.5rem!important}.pe-sm-3{padding-left:1rem!important}.pe-sm-4{padding-left:1.5rem!important}.pe-sm-5{padding-left:3rem!important}.pb-sm-0{padding-bottom:0!important}.pb-sm-1{padding-bottom:.25rem!important}.pb-sm-2{padding-bottom:.5rem!important}.pb-sm-3{padding-bottom:1rem!important}.pb-sm-4{padding-bottom:1.5rem!important}.pb-sm-5{padding-bottom:3rem!important}.ps-sm-0{padding-right:0!important}.ps-sm-1{padding-right:.25rem!important}.ps-sm-2{padding-right:.5rem!important}.ps-sm-3{padding-right:1rem!important}.ps-sm-4{padding-right:1.5rem!important}.ps-sm-5{padding-right:3rem!important}}@media (min-width:768px){.d-md-inline{display:inline!important}.d-md-inline-block{display:inline-block!important}.d-md-block{display:block!important}.d-md-grid{display:grid!important}.d-md-table{display:table!important}.d-md-table-row{display:table-row!important}.d-md-table-cell{display:table-cell!important}.d-md-flex{display:flex!important}.d-md-inline-flex{display:inline-flex!important}.d-md-none{display:none!important}.flex-md-fill{flex:1 1 auto!important}.flex-md-row{flex-direction:row!important}.flex-md-column{flex-direction:column!important}.flex-md-row-reverse{flex-direction:row-reverse!important}.flex-md-column-reverse{flex-direction:column-reverse!important}.flex-md-grow-0{flex-grow:0!important}.flex-md-grow-1{flex-grow:1!important}.flex-md-shrink-0{flex-shrink:0!important}.flex-md-shrink-1{flex-shrink:1!important}.flex-md-wrap{flex-wrap:wrap!important}.flex-md-nowrap{flex-wrap:nowrap!important}.flex-md-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-md-start{justify-content:flex-start!important}.justify-content



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t-md-end{justify-content:flex-end!important}.justify-content-md-center{justify-content:center!important}.justify-content-md-between{justify-content:space-between!important}.justify-content-md-around{justify-content:space-around!important}.justify-content-md-evenly{justify-content:space-evenly!important}.align-items-md-start{align-items:flex-start!important}.align-items-md-end{align-items:flex-end!important}.align-items-md-center{align-items:center!important}.align-items-md-baseline{align-items:baseline!important}.align-items-md-stretch{align-items:stretch!important}.align-content-md-start{align-content:flex-start!important}.align-content-md-end{align-content:flex-end!important}.align-content-md-center{align-content:center!important}.align-content-md-between{align-content:space-between!important}.align-content-md-around{align-content:space-around!important}.align-content-md-stretch{align-content:stretch!important}.align-self-md-auto{align-self:auto!important}.align-self-md-start{align-self:flex-start!important}.align-self-md-end{align-self:flex-end!important}.align-self-md-center{align-self:center!important}.align-self-md-baseline{align-self:baseline!important}.align-self-md-stretch{align-self:stretch!important}.order-md-first{order:-1!important}.order-md-0{order:0!important}.order-md-1{order:1!important}.order-md-2{order:2!important}.order-md-3{order:3!important}.order-md-4{order:4!important}.order-md-5{order:5!important}.order-md-6{order:6!important}.m-md-0{margin:0!important}.m-md-1{margin:.25rem!important}.m-md-2{margin:.5rem!important}.m-md-3{margin:1rem!important}.m-md-4{margin:1.5rem!important}.m-md-5{margin:3rem!important}.m-md-auto{margin:auto!important}.mx-md-0{margin-left:0!important;margin-right:0!important}.mx-md-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-md-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-md-3{margin-left:1rem!important;margin-right:1rem!important}.mx-md-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-md-5{margin-left:3rem!important;margin-right:3rem!important}.mx-md-auto{margin-left:auto!important;margin-right:auto!important}.my-md-0{margin-top:0!important;margin-bottom:0!important}.my-md-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-md-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-md-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-md-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-md-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-md-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-md-0{margin-top:0!important}.mt-md-1{margin-top:.25rem!important}.mt-md-2{margin-top:.5rem!important}.mt-md-3{margin-top:1rem!important}.mt-md-4{margin-top:1.5rem!important}.mt-md-5{margin-top:3rem!important}.mt-md-auto{margin-top:auto!important}.me-md-0{margin-left:0!important}.me-md-1{margin-left:.25rem!important}.me-md-2{margin-left:.5rem!important}.me-md-3{margin-left:1rem!important}.me-md-4{margin-left:1.5rem!important}.me-md-5{margin-left:3rem!important}.me-md-auto{margin-left:auto!important}.ms-md-0{margin-right:0!important}.ms-md-1{margin-right:.25rem!important}.ms-md-2{margin-right:.5rem!important}.ms-md-3{margin-right:1rem!important}.ms-md-4{margin-right:1.5rem!important}.ms-md-5{margin-right:3rem!important}.ms-md-auto{margin-right:auto!important}.p-md-0{padding:0!important}.p-md-1{padding:.25rem!important}.p-md-2{padding:.5rem!important}.p-md-3{padding:1rem!important}.p-md-4{padding:1.5rem!important}.p-md-5{padding:3rem!important}.p-md-auto{padding:auto!important}.px-md-0{padding-left:0!important}.px-md-1{padding-left:.25rem!important}.px-md-2{padding-left:.5rem!important}.px-md-3{padding-left:1rem!important}.px-md-4{padding-left:1.5rem!important}.px-md-5{padding-left:3rem!important}.px-md-auto{padding-left:auto!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-md-auto{padding-top:auto!important;padding-bottom:auto!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pt-md-auto{padding-top:auto!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.pb-md-auto{padding-bottom:auto!important}.pl-md-0{padding-left:0!important}.pl-md-1{padding-left:.25rem!important}.pl-md-2{padding-left:.5rem!important}.pl-md-3{padding-left:1rem!important}.pl-md-4{padding-left:1.5rem!important}.pl-md-5{padding-left:3rem!important}.pl-md-auto{padding-left:auto!important}.pr-md-0{padding-right:0!important}.pr-md-1{padding-right:.25rem!important}.pr-md-2{padding-right:.5rem!important}.pr-md-3{padding-right:1rem!important}.pr-md-4{padding-right:1.5rem!important}.pr-md-5{padding-right:3rem!important}.pr-md-auto{padding-right:auto!important}

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eft:.5rem!important}.me-md-3{margin-left:1rem!important}.me-md-4{margin-left:1.5rem!important}.me-md-5{margin-left:3rem!important}.me-md-auto{margin-left:auto!important}.mb-md-0{margin-bottom:0!important}.mb-md-1{margin-bottom:.25rem!important}.mb-md-2{margin-bottom:.5rem!important}.mb-md-3{margin-bottom:1rem!important}.mb-md-4{margin-bottom:1.5rem!important}.mb-md-5{margin-bottom:3rem!important}.mb-md-auto{margin-bottom:auto!important}.ms-md-0{margin-right:0!important}.ms-md-1{margin-right:.25rem!important}.ms-md-2{margin-right:.5rem!important}.ms-md-3{margin-right:1rem!important}.ms-md-4{margin-right:1.5rem!important}.ms-md-5{margin-right:3rem!important}.ms-md-auto{margin-right:auto!important}.p-md-0{padding:0!important}.p-md-1{padding:.25rem!important}.p-md-2{padding:.5rem!important}.p-md-3{padding:1rem!important}.p-md-4{padding:1.5rem!important}.p-md-5{padding:3rem!important}.px-md-0{padding-left:0!important;padding-right:0!important}.px-md-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-md-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-md-3{padding-left:1rem!important;padding-right:1rem!important}.px-md-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-md-5{padding-left:3rem!important;padding-right:3rem!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pe-md-0{padding-left:0!important}.pe-md-1{padding-left:.25rem!important}.pe-md-2{padding-left:.5rem!important}.pe-md-3{padding-left:1rem!important}.pe-md-4{padding-left:1.5rem!important}.pe-md-5{padding-left:3rem!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.ps-md-0{padding-right:0!important}.ps-md-1{padding-right:.25rem!important}.ps-md-2{padding-right:.5rem!important}.ps-md-3{padding-right:1rem!important}.ps-md-4{padding-right:1.5rem!important}.ps-md-5{padding-right:3rem!important}}@media (min-width:992px){.d-lg-inline{display:inline!important}.d-lg-inline-block{display:inline-block!important}.d-lg-block{display:block!important}.d-lg-grid{display:grid!important}.d-lg-table{display:table!important}.d-lg-table-row{display:table-row!impo
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rant}.d-lg-table-cell{display:table-cell!important}.d-lg-flex{display:flex!important}.d-lg-inline-flex{display:inline-flex!important}.d-lg-none{display:none!important}.flex-lg-fill{flex:1 auto!important}.flex-lg-row{flex-direction:row!important}.flex-lg-column{flex-direction:column!important}.flex-lg-row-reverse{flex-direction:row-reverse!important}.flex-lg-column-reverse{flex-direction:column-reverse!important}.flex-lg-grow-0{flex-grow:0!important}.flex-lg-grow-1{flex-grow:1!important}.flex-lg-shrink-0{flex-shrink:0!important}.flex-lg-shrink-1{flex-shrink:1!important}.flex-lg-wrap{flex-wrap:wrap!important}.flex-lg-nowrap{flex-wrap:nowrap!important}.flex-lg-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-lg-start{justify-content:flex-start!important}.justify-content-lg-end{justify-content:flex-end!important}.justify-content-lg-center{justify-content:center!important}.justify-content-lg-between{justify-content:space-between!important}.justify-content-lg-around{justify-content:space-around!important}.justify-content-lg-evenly{justify-content:space-evenly!important}.align-items-lg-start{align-items:flex-start!important}.align-items-lg-end{align-items:flex-end!important}.align-items-lg-center{align-items:center!important}.align-items-lg-baseline{align-items:baseline!important}.align-items-lg-stretch{align-items:stretch!important}.align-content-lg-start{align-content:flex-start!important}.align-content-lg-end{align-content:flex-end!important}.align-content-lg-center{align-content:center!important}.align-content-lg-between{align-content:space-between!important}.align-content-lg-around{align-content:space-around!important}.align-content-lg-stretch{align-content:stretch!important}.align-self-lg-auto{align-self:auto!important}.align-self-lg-start{align-self:flex-start!important}.align-self-lg-end{align-self:flex-end!important}.align-self-lg-center{align-self:center!important}.align-self-lg-baseline{align-self:baseline!important}.align-self-lg-stretch{align-self:stretch!important}.order-lg-first{order:-1!important}.order-lg-0{order:0!important}.order-lg-1{order:1!important}.order-lg-2{order:2!important}.order-lg-3{order:3!important}.order-lg-4{order:4!important}.order-lg-5{order:5!important}.order-lg-last{order:6!important}.m-lg-0{margin:0!important}.m-lg-1{margin:.25rem!important}.m-lg-2{margin:.5rem!important}.m-lg-3{margin:1rem!important}.m-lg-4{margin:1.5rem!important}.m-lg-5{margin:3rem!important}.m-lg-auto{margin:auto!important}.mx-lg-0{margin-left:0!important;margin-right:0!important}.mx-lg-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-lg-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-lg-3{margin-left:1rem!important;margin-right:1rem!important}.mx-lg-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-lg-5{margin-left:3rem!important;margin-right:3rem!important}.mx-lg-auto{margin-left:auto!important;margin-right:auto!important}.my-lg-0{margin-top:0!important;margin-bottom:0!important}.my-lg-1{margin-

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top:.25rem!important;margin-bottom:.25rem!important}.my-lg-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-lg-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-lg-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-lg-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-lg-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-lg-0{margin-top:0!important}.mt-lg-1{margin-top:.25rem!important}.mt-lg-2{margin-top:.5rem!important}.mt-lg-3{margin-top:1rem!important}.mt-lg-4{margin-top:1.5rem!important}.mt-lg-5{margin-top:3rem!important}.mt-lg-auto{margin-top:auto!important}.me-lg-0{margin-left:0!important}.me-lg-1{margin-left:.25rem!important}.me-lg-2{margin-left:.5rem!important}.me-lg-3{margin-left:1rem!important}.me-lg-4{margin-left:1.5rem!important}.me-lg-5{margin-left:3rem!important}.me-lg-auto{margin-left:auto!important}.mb-lg-0{margin-bottom:0!important}.mb-lg-1{margin-bottom:.25rem!important}.mb-lg-2{margin-bottom:.5rem!important}.mb-lg-3{margin-bottom:1rem!important}.mb-lg-4{margin-bottom:1.5rem!important}.mb-lg-5{margin-bottom:3rem!important}.mb-lg-auto{margin-bottom:auto!important}.ms-lg-0{margin-right:0!important}.ms-lg-1{margin-right:.25rem!important}.ms-lg-2{margin-right:.5rem!important}.ms-lg-3{margin-right:1rem!important}.ms-lg-4{margin-right:1.5rem!important}.ms-lg-5{margin-right:3rem!important}.ms-lg-auto{margin-right:auto!important}.p-lg-0{padding:0!important}.p-lg-1{padding:.25rem!important}.p-lg-2{padding:.5rem!important}.p-lg-3{padding:1rem!important}.p-lg-4{padding:1.5rem!important}.p-lg-5{padding:3rem!important}.px-lg-0{padding-left:0!important;padding-right:0!important}.px-lg-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-lg-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-lg-3{padding-left:1rem!important;padding-right:1rem!important}.px-lg-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-lg-5{padding-left:3rem!important;padding-right:3rem!important}.py-lg-0{padding-top:0!important;padding-bottom:0!important}.py-lg-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-lg-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-lg-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-lg-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-lg-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-lg-0{padding-top:0!important}.pt-lg-1{padding-top:.25rem!important}.pt-lg-2{padding-top:.5rem!important}.pt-lg-3{padding-top:1rem!important}.pt-lg-4{padding-top:1.5rem!important}.pt-lg-5{padding-top:3rem!important}.pe-lg-0{padding-left:0!important}.pe-lg-1{padding-left:.25rem!important}.pe-lg-2{padding-left:.5rem!important}.pe-lg-3{padding-left:1rem!important}.pe-lg-4{padding-left:1.5rem!important}.pe-lg-5{padding-left:3rem!important}.pb-lg-0{padding-bottom:0!important}.pb-lg-1{padding-bottom:.25rem!important}.pb-lg-2{padding-bottom:.5rem!important}.pb-lg-3{padding-bottom:1rem!important}.pb-lg-4{padding-bottom:1.5rem!important}.pb-lg-5{padding-bottom:3rem!important}.pb-lg-auto{padding-bottom:auto!important}.p-0{padding:0}.p-1{padding:.25rem}.p-2{padding:.5rem}.p-3{padding:1rem}.p-4{padding:1.5rem}.p-5{padding:3rem}.px-0{padding-left:0}.px-1{padding-left:.25rem}.px-2{padding-left:.5rem}.px-3{padding-left:1rem}.px-4{padding-left:1.5rem}.px-5{padding-left:3rem}.py-0{padding-top:0}.py-1{padding-top:.25rem}.py-2{padding-top:.5rem}.py-3{padding-top:1rem}.py-4{padding-top:1.5rem}.py-5{padding-top:3rem}.pt-0{padding-top:0}.pt-1{padding-top:.25rem}.pt-2{padding-top:.5rem}.pt-3{padding-top:1rem}.pt-4{padding-top:1.5rem}.pt-5{padding-top:3rem}.pe-0{padding-left:0}.pe-1{padding-left:.25rem}.pe-2{padding-left:.5rem}.pe-3{padding-left:1rem}.pe-4{padding-left:1.5rem}.pe-5{padding-left:3rem}.pb-0{padding-bottom:0}.pb-1{padding-bottom:.25rem}.pb-2{padding-bottom:.5rem}.pb-3{padding-bottom:1rem}.pb-4{padding-bottom:1.5rem}.pb-5{padding-bottom:3rem}.pb-auto{padding-bottom:auto}.m-0{margin:0}.m-1{margin:.25rem}.m-2{margin:.5rem}.m-3{margin:1rem}.m-4{margin:1.5rem}.m-5{margin:3rem}.m-auto{margin:auto}.mx-0{margin-left:0}.mx-1{margin-left:.25rem}.mx-2{margin-left:.5rem}.mx-3{margin-left:1rem}.mx-4{margin-left:1.5rem}.mx-5{margin-left:3rem}.mx-auto{margin-left:auto}.my-0{margin-top:0}.my-1{margin-top:.25rem}.my-2{margin-top:.5rem}.my-3{margin-top:1rem}.my-4{margin-top:1.5rem}.my-5{margin-top:3rem}.my-auto{margin-top:auto}.mt-0{margin-top:0}.mt-1{margin-top:.25rem}.mt-2{margin-top:.5rem}.mt-3{margin-top:1rem}.mt-4{margin-top:1.5rem}.mt-5{margin-top:3rem}.mt-auto{margin-top:auto}.me-0{margin-left:0}.me-1{margin-left:.25rem}.me-2{margin-left:.5rem}.me-3{margin-left:1rem}.me-4{margin-left:1.5rem}.me-5{margin-left:3rem}.me-auto{margin-left:auto}.mb-0{margin-bottom:0}.mb-1{margin-bottom:.25rem}.mb-2{margin-bottom:.5rem}.mb-3{margin-bottom:1rem}.mb-4{margin-bottom:1.5rem}.mb-5{margin-bottom:3rem}.mb-auto{margin-bottom:auto}.ms-0{margin-right:0}.ms-1{margin-right:.25rem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dding-bottom:.5rem!important}.pb-lg-3{padding-bottom:1rem!important}.pb-lg-4{padding-bottom:1.5rem!important}.pb-lg-5{padding-bottom:3rem!important}.ps-lg-0{padding-right:0!important}.ps-lg-1{padding-right:.25rem!important}.ps-lg-2{padding-right:.5rem!important}.ps-lg-3{padding-right:1rem!important}.ps-lg-4{padding-right:1.5rem!important}.ps-lg-5{padding-right:3rem!important}}@media

(min-width:1200px){.d-xl-inline{display:inline!important}.d-xl-inline-block{display:inline-block!important}.d-xl-block{display:block!important}.d-xl-grid{display:grid!important}.d-xl-table{display:table!important}.d-xl-table-row{display:table-row!important}.d-xl-table-cell{display:table-cell!important}.d-xl-flex{display:flex!important}.d-xl-inline-flex{display:inline-flex!important}.d-xl-none{display:none!important}.flex-xl-fill{flex:1

1

auto!important}.flex-xl-row{flex-direction:row!important}.flex-xl-column{flex-direction:column!important}.flex-xl-row-reverse{flex-direction:row-reverse!important}.flex-xl-column-reverse{flex-direction:column-reverse!important}.flex-xl-grow-0{flex-grow:0!important}.flex-xl-grow-1{flex-grow:1!important}.flex-xl-shrink-0{flex-shrink:0!important}.flex-xl-shrink-1{flex-shrink:1!important}.flex-xl-wrap{flex-wrap:wrap!important}.flex-xl-nowrap{flex-wrap:nowrap!important}.flex-xl-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-xl-start{justify-content:flex-start!important}.justify-content-xl-end{justify-content:flex-end!important}.justify-content-xl-center{justify-content:center!important}.justify-content-xl-between{justify-content:space-between!important}.justify-content-xl-around{justify-content:space-around!important}.justify-content-xl-evenly{justify-content:space-around!important}.align-items-xl-start{align-items:flex-start!important}.align-items-xl-end{align-items:flex-end!important}.align-items-xl-center{align-items:center!important}.align-items-xl-baseline{align-items:baseline!important}.align-items-xl-stretch{align-items:stretch!important}.align-content-xl-start{align-content:flex-start!important}.align-content-xl-end{align-content:flex-end!important}.align-content-xl-center{align-content:center!important}.align-content-xl-between{align-content:space-between!important}.align-content-xl-around{align-content:space-around!important}.align-content-xl-stretch{align-content:stretch!important}.align-self-xl-auto{align-self:auto!important}.align-self-xl-start{align-self:flex-start!important}.align-self-xl-end{align-self:flex-end!important}.align-self-xl-center{align-self:center!important}.align-self-xl-baseline{align-self:baseline!important}.align-self-xl-stretch{align-self:stretch!important}.order-xl-first{order:-1!important}.order-xl-0{order:0!important}.order-xl-1{order:1!important}.order-xl-2{order:2!important}.order-xl-3{order:3!important}.order-xl-4{order:4!important}.order-xl-5{order:5!important}.order-xl-last{order:6!important}.m-xl-0{margin:0!important}.m-xl-1{marg

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in:.25rem!important}.m-xl-2{margin:.5rem!important}.m-xl-3{margin:1rem!important}.m-xl-4{margin:1.5rem!important}.m-xl-5{margin:3rem!important}.m-xl-auto{margin:auto!important}.mx-xl-0{margin-left:0!important;margin-right:0!important}.mx-xl-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-xl-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-xl-3{margin-left:1rem!important;margin-right:1rem!important}.mx-xl-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-xl-5{margin-left:3rem!important;margin-right:3rem!important}.mx-xl-auto{margin-left:auto!important;margin-right:auto!important}.my-xl-0{margin-top:0!important;margin-bottom:0!important}.my-xl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xl-0{margin-top:0!important}.mt-xl-1{margin-top:.25rem!important}.mt-xl-2{margin-top:.5rem!important}.mt-xl-3{margin-top:1rem!important}.mt-xl-4{margin-top:1.5rem!important}.mt-xl-5{margin-top:3rem!important}.mt-xl-auto{margin-top:auto!important}.me-xl-0{margin-left:0!important}.me-xl-1{margin-left:.25rem!important}.me-xl-2{margin-left:.5rem!important}.me-xl-3{margin-left:1rem!important}.me-xl-4{margin-left:1.5rem!important}.me-xl-5{margin-left:3rem!important}.me-xl-auto{margin-left:auto!important}.mb-xl-0{margin-bottom:0!important}.mb-xl-1{margin-bottom:.25rem!important}.mb-xl-2{margin-bottom:.5rem!important}.mb-xl-3{margin-bottom:1rem!important}.mb-xl-4{margin-bottom:1.5rem!important}.mb-xl-5{margin-bottom:3rem!important}.mb-xl-auto{margin-bottom:auto!important}.ms-xl-0{margin-right:0!important}.ms-xl-1{margin-right:.25rem!important}.ms-xl-2{margin-right:.5rem!important}.ms-xl-3{margin-right:1rem!important}.ms-xl-4{margin-right:1.5rem!important}.ms-xl-5{margin-right:3rem!important}.ms-xl-auto{margin-right:auto!important}.p-xl-0{padding:0!important}.p-xl-1{padding:.25rem!important}.p-xl-2{padding:.5rem!important}.p-xl-3{padding:1rem!important}.p-xl-4{padding:1.5rem!important}.p-xl-5{padding:3rem!important}.px-xl-0{padding-left:0!important;padding-right:0!important}.px-xl-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-xl-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-xl-3{padding-left:1rem!important;padding-right:1rem!important}.px-xl-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-xl-5{padding-left:3rem!important;padding-right:3rem!important}.py-xl-0{padding-top:0!important;padding-bottom:0!important}.py-xl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xl-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-xl-auto{padding-top:auto!important;padding-bottom:auto!important}

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(min-width:1400px){.d-xxl-inline{display:inline!important}.d-xxl-inline-block{display:inline-block!important}.d-xxl-block{display:block!important}.d-xxl-grid{display:grid!important}.d-xxl-table{display:table!important}.d-xxl-table-row{display:table-row!important}.d-xxl-table-cell{display:table-cell!important}.d-xxl-flex{display:flex!important}.d-xxl-inline-flex{display:inline-flex!important}.d-xxl-none{display:none!important}.flex-xxl-fill{flex:1
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auto!important}.flex-xxl-row{flex-direction:row!important}.flex-xxl-column{flex-direction:column!important}.flex-xxl-row-reverse{flex-direction:row-reverse!important}.flex-xxl-column-reverse{flex-direction:column-reverse!important}.flex-xxl-grow-0{flex-grow:0!important}.flex-xxl-grow-1{flex-grow:1!important}.flex-xxl-shrink-0{flex-shrink:0!important}.flex-xxl-shrink-1{flex-shrink:1!important}.flex-xxl-wrap{flex-wrap:wrap!important}.flex-xxl-nowrap{flex-wrap:nowrap!important}.flex-xxl-wrap-reverse{flex-wrap:wrap-reverse!important}.justify-content-xxl-start{justify-content:flex-start!important}.justify-content-xxl-end{justify-content:flex-end!important}.justify-content-xxl-center{justify-content:center!important}.justify-content-xxl-between{justify-content:space-between!important}.justify-content-xxl-around{justify-content:space-around!important}.justify-content-xxl-evenly{justify-content:space-evenly!important}.align-items-xxl-start{align-items:flex-start!important}.align-items-xxl-end{align-items:flex-end!important}.align-items-xxl-center{align-items:center!important}.align-items-xxl-baseline{align-items:baseline!important}.align-items-xxl-stretch{align-items:stretch!important}.align-content-xxl-start{align-content:flex-start!important}.align-content-xxl-end{align-content:flex-end!important}.align-content-xxl-center{align-content:center!important}
```

## Estructura de Proyecto

ant}.align-content-xxl-between{align-content:space-between!important}.align-content-xxl-around{align-content:space-around!important}.align-content-xxl-stretch{align-content:stretch!important}.align-self-xxl-auto{align-self:auto!important}.align-self-xxl-start{align-self:flex-start!important}.align-self-xxl-end{align-self:flex-end!important}.align-self-xxl-center{align-self:center!important}.align-self-xxl-baseline{align-self:baseline!important}.align-self-xxl-stretch{align-self:stretch!important}.order-xxl-first{order:-1!important}.order-xxl-0{order:0!important}.order-xxl-1{order:1!important}.order-xxl-2{order:2!important}.order-xxl-3{order:3!important}.order-xxl-4{order:4!important}.order-xxl-5{order:5!important}.order-xxl-last{order:6!important}.m-xxl-0{margin:0!important}.m-xxl-1{margin:.25rem!important}.m-xxl-2{margin:.5rem!important}.m-xxl-3{margin:1rem!important}.m-xxl-4{margin:1.5rem!important}.m-xxl-5{margin:3rem!important}.m-xxl-auto{margin:auto!important}.mx-xxl-0{margin-left:0!important;margin-right:0!important}.mx-xxl-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-xxl-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-xxl-3{margin-left:1rem!important;margin-right:1rem!important}.mx-xxl-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-xxl-5{margin-left:3rem!important;margin-right:3rem!important}.mx-xxl-auto{margin-left:auto!important;margin-right:auto!important}.my-xxl-0{margin-top:0!important;margin-bottom:0!important}.my-xxl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xxl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xxl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xxl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xxl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xxl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xxl-0{margin-top:0!important}.mt-xxl-1{margin-top:.25rem!important}.mt-xxl-2{margin-top:.5rem!important}.mt-xxl-3{margin-top:1rem!important}.mt-xxl-4{margin-top:1.5rem!important}.mt-xxl-5{margin-top:3rem!important}.mt-xxl-auto{margin-top:auto!important}.me-xxl-0{margin-left:0!important}.me-xxl-1{margin-left:.25rem!important}.me-xxl-2{margin-left:.5rem!important}.me-xxl-3{margin-left:1rem!important}.me-xxl-4{margin-left:1.5rem!important}.me-xxl-5{margin-left:3rem!important}.me-xxl-auto{margin-left:auto!important}.mb-xxl-0{margin-bottom:0!important}.mb-xxl-1{margin-bottom:.25rem!important}.mb-xxl-2{margin-bottom:.5rem!important}.mb-xxl-3{margin-bottom:1rem!important}.mb-xxl-4{margin-bottom:1.5rem!important}.mb-xxl-5{margin-bottom:3rem!important}.mb-xxl-auto{margin-bottom:auto!important}.ms-xxl-0{margin-right:0!important}.ms-xxl-1{margin-right:.25rem!important}.ms-xxl-2{margin-right:.5rem!important}.ms-xxl-3{margin-right:1rem!important}.ms-xxl-4{margin-right:1.5rem!important}.ms-xxl-5{margin-right:3rem!important}.ms-xxl-auto{margin-right:auto!important}.p-xxl-0{p



## Estructura de Proyecto

```
adding:0!important}.p-xxl-1{padding:.25rem!important}.p-xxl-2{padding:.5rem!important}.p-xxl-3{padding:1rem!important}
.p-xxl-4{padding:1.5rem!important}.p-xxl-5{padding:3rem!important}.px-xxl-0{padding-left:0!important;padding-right:0!im
portant}.px-xxl-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-xxl-2{padding-left:.5rem!important;pa
dding-right:.5rem!important}.px-xxl-3{padding-left:1rem!important;padding-right:1rem!important}.px-xxl-4{padding-left:1.5
rem!important;padding-right:1.5rem!important}.px-xxl-5{padding-left:3rem!important;padding-right:3rem!important}.py-xxl
-0{padding-top:0!important;padding-bottom:0!important}.py-xxl-1{padding-top:.25rem!important;padding-bottom:.25rem!i
mportant}.py-xxl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xxl-3{padding-top:1rem!important;p
adding-bottom:1rem!important}.py-xxl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xxl-5{paddi
ng-top:3rem!important;padding-bottom:3rem!important}.pt-xxl-0{padding-top:0!important}.pt-xxl-1{padding-top:.25rem!im
portant}.pt-xxl-2{padding-top:.5rem!important}.pt-xxl-3{padding-top:1rem!important}.pt-xxl-4{padding-top:1.5rem!importa
nt}.pt-xxl-5{padding-top:3rem!important}.pe-xxl-0{padding-left:0!important}.pe-xxl-1{padding-left:.25rem!important}.pe-xxl
-2{padding-left:.5rem!important}.pe-xxl-3{padding-left:1rem!important}.pe-xxl-4{padding-left:1.5rem!important}.pe-xxl-5{p
adding-left:3rem!important}.pb-xxl-0{padding-bottom:0!important}.pb-xxl-1{padding-bottom:.25rem!important}.pb-xxl-2{p
adding-bottom:.5rem!important}.pb-xxl-3{padding-bottom:1rem!important}.pb-xxl-4{padding-bottom:1.5rem!important}.pb
-xxl-5{padding-bottom:3rem!important}.ps-xxl-0{padding-right:0!important}.ps-xxl-1{padding-right:.25rem!important}.ps-x
xl-2{padding-right:.5rem!important}.ps-xxl-3{padding-right:1rem!important}.ps-xxl-4{padding-right:1.5rem!important}.ps-x
xl-5{padding-right:3rem!important}}@media
```

```
print{.d-print-inline{display:inline!important}.d-print-inline-block{display:inline-block!important}.d-print-block{display:block!i
mportant}.d-print-grid{display:grid!important}.d-print-table{display:table!important}.d-print-table-row{display:table-row!imp
ortant}.d-print-table-cell{display:table-cell!important}.d-print-flex{display:flex!important}.d-print-inline-flex{display:inline-fle
x!important}.d-print-none{display:none!important}}
```

```
/*# sourceMappingURL=bootstrap-grid.rtl.min.css.map */
```

## bootstrap-reboot.css

```
/*!
```

```
* Bootstrap Reboot v5.0.2 (https://getbootstrap.com/)
```

## Estructura de Proyecto

\* Copyright 2011-2021 The Bootstrap Authors

\* Copyright 2011-2021 Twitter, Inc.

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* Forked from Normalize.css, licensed MIT (<https://github.com/necolas/normalize.css/blob/master/LICENSE.md>)

\*/

\*,

\*::before,

\*::after {

box-sizing: border-box;

}

@media (prefers-reduced-motion: no-preference) {

:root {

scroll-behavior: smooth;

}

}

body {

margin: 0;

font-family: system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial, "Noto Sans", "Liberation Sans",  
sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol", "Noto Color Emoji";

font-size: 1rem;

font-weight: 400;

line-height: 1.5;

color: #212529;

## Estructura de Proyecto

```
background-color: #fff;

-webkit-text-size-adjust: 100%;

-webkit-tap-highlight-color: rgba(0, 0, 0, 0);

}
```

```
hr {

  margin: 1rem 0;

  color: inherit;

  background-color: currentColor;

  border: 0;

  opacity: 0.25;

}
```

```
hr:not([size]) {

  height: 1px;

}
```

```
h6, h5, h4, h3, h2, h1 {

  margin-top: 0;

  margin-bottom: 0.5rem;

  font-weight: 500;

  line-height: 1.2;

}
```

```
h1 {
```

## Estructura de Proyecto

```
font-size: calc(1.375rem + 1.5vw);

}

@media (min-width: 1200px) {

  h1 {

    font-size: 2.5rem;

  }

}

h2 {

  font-size: calc(1.325rem + 0.9vw);

}

@media (min-width: 1200px) {

  h2 {

    font-size: 2rem;

  }

}

h3 {

  font-size: calc(1.3rem + 0.6vw);

}

@media (min-width: 1200px) {

  h3 {

    font-size: 1.75rem;

  }

}
```

## Estructura de Proyecto

```
h4 {  
  
  font-size: calc(1.275rem + 0.3vw);  
  
}
```

```
@media (min-width: 1200px) {  
  
  h4 {  
  
    font-size: 1.5rem;  
  
  }  
  
}
```

```
h5 {  
  
  font-size: 1.25rem;  
  
}
```

```
h6 {  
  
  font-size: 1rem;  
  
}
```

```
p {  
  
  margin-top: 0;  
  
  margin-bottom: 1rem;  
  
}
```

```
abbr[title],  
  
abbr[data-bs-original-title] {
```

## Estructura de Proyecto

```
-webkit-text-decoration: underline dotted;  
  
text-decoration: underline dotted;  
  
cursor: help;  
  
-webkit-text-decoration-skip-ink: none;  
  
text-decoration-skip-ink: none;  
  
}
```

```
address {  
  
    margin-bottom: 1rem;  
  
    font-style: normal;  
  
    line-height: inherit;  
  
}
```

```
ol,  
  
ul {  
  
    padding-left: 2rem;  
  
}
```

```
ol,  
  
ul,  
  
dl {  
  
    margin-top: 0;  
  
    margin-bottom: 1rem;  
  
}
```

## Estructura de Proyecto

ol ol,

ul ul,

ol ul,

ul ol {

margin-bottom: 0;

}

dt {

font-weight: 700;

}

dd {

margin-bottom: 0.5rem;

margin-left: 0;

}

blockquote {

margin: 0 0 1rem;

}

b,

strong {

font-weight: bolder;

}

## Estructura de Proyecto

```
small {  
  
  font-size: 0.875em;  
  
}
```

```
mark {  
  
  padding: 0.2em;  
  
  background-color: #fcf8e3;  
  
}
```

```
sub,  
  
sup {  
  
  position: relative;  
  
  font-size: 0.75em;  
  
  line-height: 0;  
  
  vertical-align: baseline;  
  
}
```

```
sub {  
  
  bottom: -0.25em;  
  
}
```

```
sup {  
  
  top: -0.5em;  
  
}
```



## Estructura de Proyecto

```
a {
    color: #0d6efd;

    text-decoration: underline;
}

a:hover {

    color: #0a58ca;
}

a:not([href]):not([class]), a:not([href]):not([class]):hover {

    color: inherit;

    text-decoration: none;
}

pre,
code,
kbd,
samp {

    font-family: SFMono-Regular, Menlo, Monaco, Consolas, "Liberation Mono", "Courier New", monospace;

    font-size: 1em;

    direction: ltr /* rtl:ignore */;

    unicode-bidi: bidi-override;
}

pre {

    display: block;
```

## Estructura de Proyecto

```
margin-top: 0;

margin-bottom: 1rem;

overflow: auto;

font-size: 0.875em;

}

pre code {

    font-size: inherit;

    color: inherit;

    word-break: normal;

}

code {

    font-size: 0.875em;

    color: #d63384;

    word-wrap: break-word;

}

a > code {

    color: inherit;

}

kbd {

    padding: 0.2rem 0.4rem;

    font-size: 0.875em;

    color: #fff;

    background-color: #212529;
```

## Estructura de Proyecto

```
border-radius: 0.2rem;  
  
}
```

```
kbd kbd {  
  
padding: 0;  
  
font-size: 1em;  
  
font-weight: 700;  
  
}
```

```
figure {  
  
margin: 0 0 1rem;  
  
}
```

```
img,  
  
svg {  
  
vertical-align: middle;  
  
}
```

```
table {  
  
caption-side: bottom;  
  
border-collapse: collapse;  
  
}
```

```
caption {  
  
padding-top: 0.5rem;  
  
padding-bottom: 0.5rem;
```

## Estructura de Proyecto

```
color: #6c757d;
```

```
text-align: left;
```

```
}
```

```
th {
```

```
text-align: inherit;
```

```
text-align: -webkit-match-parent;
```

```
}
```

```
thead,
```

```
tbody,
```

```
tfoot,
```

```
tr,
```

```
td,
```

```
th {
```

```
border-color: inherit;
```

```
border-style: solid;
```

```
border-width: 0;
```

```
}
```

```
label {
```

```
display: inline-block;
```

```
}
```

```
button {
```

## Estructura de Proyecto

```
border-radius: 0;

}

button:focus:not(:focus-visible) {

  outline: 0;

}

input,

button,

select,

optgroup,

textarea {

  margin: 0;

  font-family: inherit;

  font-size: inherit;

  line-height: inherit;

}

button,

select {

  text-transform: none;

}

[role=button] {

  cursor: pointer;
```

## Estructura de Proyecto

```
}
```

```
select {
```

```
    word-wrap: normal;
```

```
}
```

```
select:disabled {
```

```
    opacity: 1;
```

```
}
```

```
[list]::-webkit-calendar-picker-indicator {
```

```
    display: none;
```

```
}
```

```
button,
```

```
[type=button],
```

```
[type=reset],
```

```
[type=submit] {
```

```
    -webkit-appearance: button;
```

```
}
```

```
button:not(:disabled),
```

```
[type=button]:not(:disabled),
```

```
[type=reset]:not(:disabled),
```

```
[type=submit]:not(:disabled) {
```

```
    cursor: pointer;
```

```
}
```

## Estructura de Proyecto

```
::-moz-focus-inner {  
  
  padding: 0;  
  
  border-style: none;  
  
}
```

```
textarea {  
  
  resize: vertical;  
  
}
```

```
fieldset {  
  
  min-width: 0;  
  
  padding: 0;  
  
  margin: 0;  
  
  border: 0;  
  
}
```

```
legend {  
  
  float: left;  
  
  width: 100%;  
  
  padding: 0;  
  
  margin-bottom: 0.5rem;  
  
  font-size: calc(1.275rem + 0.3vw);  
  
  line-height: inherit;  
  
}
```

## Estructura de Proyecto

```
@media (min-width: 1200px) {  
  
  legend {  
  
    font-size: 1.5rem;  
  
  }  
  
}  
  
legend + * {  
  
  clear: left;  
  
}  
  
  
  
::-webkit-datetime-edit-fields-wrapper,  
  
::-webkit-datetime-edit-text,  
  
::-webkit-datetime-edit-minute,  
  
::-webkit-datetime-edit-hour-field,  
  
::-webkit-datetime-edit-day-field,  
  
::-webkit-datetime-edit-month-field,  
  
::-webkit-datetime-edit-year-field {  
  
  padding: 0;  
  
}  
  
  
  
::-webkit-inner-spin-button {  
  
  height: auto;  
  
}  
  
  
  
[type=search] {  
  
  outline-offset: -2px;  
  
}
```



## Estructura de Proyecto

```
-webkit-appearance: textfield;
```

```
}
```

```
/* rtl:raw:
```

```
[type="tel"],
```

```
[type="url"],
```

```
[type="email"],
```

```
[type="number"] {
```

```
    direction: ltr;
```

```
}
```

```
*/
```

```
::-webkit-search-decoration {
```

```
    -webkit-appearance: none;
```

```
}
```

```
::-webkit-color-swatch-wrapper {
```

```
    padding: 0;
```

```
}
```

```
::file-selector-button {
```

```
    font: inherit;
```

```
}
```

```
::-webkit-file-upload-button {
```

```
    font: inherit;
```

## Estructura de Proyecto

```
-webkit-appearance: button;  
  
}
```

```
output {  
  
    display: inline-block;  
  
}
```

```
iframe {  
  
    border: 0;  
  
}
```

```
summary {  
  
    display: list-item;  
  
    cursor: pointer;  
  
}
```

```
progress {  
  
    vertical-align: baseline;  
  
}
```

```
[hidden] {  
  
    display: none !important;  
  
}
```

```
/*# sourceMappingURL=bootstrap-reboot.css.map */
```

## Estructura de Proyecto

### bootstrap-reboot.min.css

```
/*!  
  
* Bootstrap Reboot v5.0.2 (https://getbootstrap.com/)  
  
* Copyright 2011-2021 The Bootstrap Authors  
  
* Copyright 2011-2021 Twitter, Inc.  
  
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)  
  
* Forked from Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blob/master/LICENSE.md)  
  
/*,::after,::before{box-sizing:border-box}@media  
(prefers-reduced-motion:no-preference){:root{scroll-behavior:smooth}}body{margin:0;font-family:system-ui,-apple-syste  
m,"Segoe UI",Roboto,"Helvetica Neue",Arial,"Noto Sans","Liberation Sans",sans-serif,"Apple Color Emoji","Segoe UI  
Emoji","Segoe UI Symbol","Noto Color  
Emoji";font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;-webkit-text-size-adjust:100%;  
-webkit-tap-highlight-color:transparent}hr{margin:1rem  
0;color:inherit;background-color:currentColor;border:0;opacity:.25}hr:not([size]){height:1px}h1,h2,h3,h4,h5,h6{margin-top  
:0;margin-bottom:.5rem;font-weight:500;line-height:1.2}h1{font-size:calc(1.375rem + 1.5vw)}@media  
(min-width:1200px){h1{font-size:2.5rem}}h2{font-size:calc(1.325rem + .9vw)}@media  
(min-width:1200px){h2{font-size:2rem}}h3{font-size:calc(1.3rem + .6vw)}@media  
(min-width:1200px){h3{font-size:1.75rem}}h4{font-size:calc(1.275rem + .3vw)}@media  
(min-width:1200px){h4{font-size:1.5rem}}h5{font-size:1.25rem}h6{font-size:1rem}p{margin-top:0;margin-bottom:1rem}ab  
br[data-bs-original-title],abbr[title]{-webkit-text-decoration:underline dotted;text-decoration:underline  
dotted;cursor:help;-webkit-text-decoration-skip-ink:none;text-decoration-skip-ink:none}address{margin-bottom:1rem;font-  
style:normal;line-height:inherit}ol,ul{padding-left:2rem}dl,ol,ul{margin-top:0;margin-bottom:1rem}ol ol,ol ul,ol  
ul{margin-bottom:0}dt{font-weight:700}dd{margin-bottom:.5rem;margin-left:0}blockquote{margin:0 0  
1rem}b,strong{font-weight:bolder}small{font-size:.875em}mark{padding:.2em;background-color:#fcf8e3}sub,sup{position  
:relative;font-size:.75em;line-height:0;vertical-align:baseline}sub{bottom:-.25em}sup{top:-.5em}a{color:#0d6efd;text-deco
```

## Estructura de Proyecto

```
ration:underline}a:hover{color:#0a58ca}a:not([href]):not([class]),a:not([href]):not([class]):hover{color:inherit;text-decoration:none}code,kbd,pre,samp{font-family:SFMono-Regular,Menlo,Monaco,Consolas,"Liberation Mono","Courier New",monospace;font-size:1em;direction:ltr;unicode-bidi:bidi-override}pre{display:block;margin-top:0;margin-bottom:1rem;overflow:auto;font-size:.875em}pre code{font-size:inherit;color:inherit;word-break:normal}code{font-size:.875em;color:#d63384;word-wrap:break-word}a>code{color:inherit}kbd{padding:.2rem .4rem;font-size:.875em;color:#fff;background-color:#212529;border-radius:.2rem}kbd kbd{padding:0;font-size:1em;font-weight:700}figure{margin:0 1rem}img,svg{vertical-align:middle}table{caption-side:bottom;border-collapse:collapse}caption{padding-top:.5rem;padding-bottom:.5rem;color:#6c757d;text-align:left}th{text-align:inherit;text-align:-webkit-match-parent}tbody,td,tfoot,th,thead,tr{border-color:inherit;border-style:solid;border-width:0}label{display:inline-block}button{border-radius:0}button:focus:not(:focus-visible){outline:0}button,input,optgroup,select,textarea{margin:0;font-family:inherit;font-size:inherit;line-height:inherit}button,select{text-transform:none}[role=button]{cursor:pointer}select{word-wrap:normal}select.disabled{opacity:1}[list]::-webkit-calendar-picker-indicator{display:none}[type=button],[type=reset],[type=submit],button{-webkit-appearance:button}[type=button]:not(:disabled),[type=reset]:not(:disabled),[type=submit]:not(:disabled),button:not(:disabled){cursor:pointer}::-moz-focus-inner{padding:0;border-style:none}textarea{resize:vertical}fieldset{min-width:0;padding:0;margin:0;border:0}legend{float:left;width:100%;padding:0;margin-bottom:.5rem;font-size:calc(1.275rem + .3vw);line-height:inherit}@media (min-width:1200px){legend{font-size:1.5rem}}legend+*{clear:left}::-webkit-datetime-edit-day-field,::-webkit-datetime-edit-fields-wrapper,::-webkit-datetime-edit-hour-field,::-webkit-datetime-edit-minute,::-webkit-datetime-edit-month-field,::-webkit-datetime-edit-text,::-webkit-datetime-edit-year-field{padding:0}::-webkit-inner-spin-button{height:auto}[type=search]{outline-offset:-2px;-webkit-appearance:textfield}::-webkit-search-decoration{-webkit-appearance:none}::-webkit-color-swatch-wrapper{padding:0}::file-selector-button{font:inherit}::-webkit-file-upload-button{font:inherit;-webkit-appearance:button}output{display:inline-block}iframe{border:0}summary{display:list-item;cursor:pointer}progress{vertical-align:baseline}[hidden]{display:none!important}

/*# sourceMappingURL=bootstrap-reboot.min.css.map */
```

**bootstrap-reboot.rtl.css**

## Estructura de Proyecto

/\*!

\* Bootstrap Reboot v5.0.2 (<https://getbootstrap.com/>)

\* Copyright 2011-2021 The Bootstrap Authors

\* Copyright 2011-2021 Twitter, Inc.

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* Forked from Normalize.css, licensed MIT (<https://github.com/necolas/normalize.css/blob/master/LICENSE.md>)

\*/

\*,

\*::before,

\*::after {

box-sizing: border-box;

}

@media (prefers-reduced-motion: no-preference) {

:root {

scroll-behavior: smooth;

}

}

body {

margin: 0;

font-family: system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial, "Noto Sans", "Liberation Sans", sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol", "Noto Color Emoji";

font-size: 1rem;

font-weight: 400;

## Estructura de Proyecto

```
line-height: 1.5;

color: #212529;

background-color: #fff;

-webkit-text-size-adjust: 100%;

-webkit-tap-highlight-color: rgba(0, 0, 0, 0);

}
```

```
hr {

margin: 1rem 0;

color: inherit;

background-color: currentColor;

border: 0;

opacity: 0.25;

}
```

```
hr:not([size]) {

height: 1px;

}
```

```
h6, h5, h4, h3, h2, h1 {

margin-top: 0;

margin-bottom: 0.5rem;

font-weight: 500;

line-height: 1.2;

}
```

## Estructura de Proyecto

```
h1 {  
  font-size: calc(1.375rem + 1.5vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  h1 {
```

```
    font-size: 2.5rem;
```

```
  }
```

```
}
```

```
h2 {
```

```
  font-size: calc(1.325rem + 0.9vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  h2 {
```

```
    font-size: 2rem;
```

```
  }
```

```
}
```

```
h3 {
```

```
  font-size: calc(1.3rem + 0.6vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  h3 {
```

```
    font-size: 1.75rem;
```

## Estructura de Proyecto

```
}  
  
}  
  
h4 {  
  
  font-size: calc(1.275rem + 0.3vw);  
  
}  
  
@media (min-width: 1200px) {  
  
  h4 {  
  
    font-size: 1.5rem;  
  
  }  
  
}  
  
h5 {  
  
  font-size: 1.25rem;  
  
}  
  
h6 {  
  
  font-size: 1rem;  
  
}  
  
p {  
  
  margin-top: 0;  
  
  margin-bottom: 1rem;  
  
}
```



## Estructura de Proyecto

abbr[title],

abbr[data-bs-original-title] {

-webkit-text-decoration: underline dotted;

text-decoration: underline dotted;

cursor: help;

-webkit-text-decoration-skip-ink: none;

text-decoration-skip-ink: none;

}

address {

margin-bottom: 1rem;

font-style: normal;

line-height: inherit;

}

ol,

ul {

padding-right: 2rem;

}

ol,

ul,

dl {

margin-top: 0;

margin-bottom: 1rem;

## Estructura de Proyecto

```
}
```

```
ol ol,
```

```
ul ul,
```

```
ol ul,
```

```
ul ol {
```

```
    margin-bottom: 0;
```

```
}
```

```
dt {
```

```
    font-weight: 700;
```

```
}
```

```
dd {
```

```
    margin-bottom: 0.5rem;
```

```
    margin-right: 0;
```

```
}
```

```
blockquote {
```

```
    margin: 0 0 1rem;
```

```
}
```

```
b,
```

```
strong {
```

```
    font-weight: bolder;
```

## Estructura de Proyecto

```
}
```

```
small {
```

```
  font-size: 0.875em;
```

```
}
```

```
mark {
```

```
  padding: 0.2em;
```

```
  background-color: #fcf8e3;
```

```
}
```

```
sub,
```

```
sup {
```

```
  position: relative;
```

```
  font-size: 0.75em;
```

```
  line-height: 0;
```

```
  vertical-align: baseline;
```

```
}
```

```
sub {
```

```
  bottom: -0.25em;
```

```
}
```

```
sup {
```

```
  top: -0.5em;
```

## Estructura de Proyecto

```
}
```

```
a {
```

```
  color: #0d6efd;
```

```
  text-decoration: underline;
```

```
}
```

```
a:hover {
```

```
  color: #0a58ca;
```

```
}
```

```
a:not([href]):not([class]), a:not([href]):not([class]):hover {
```

```
  color: inherit;
```

```
  text-decoration: none;
```

```
}
```

```
pre,
```

```
code,
```

```
kbd,
```

```
samp {
```

```
  font-family: SFMono-Regular, Menlo, Monaco, Consolas, "Liberation Mono", "Courier New", monospace;
```

```
  font-size: 1em;
```

```
  direction: ltr ;
```

```
  unicode-bidi: bidi-override;
```

```
}
```

## Estructura de Proyecto

```
pre {  
  
  display: block;  
  
  margin-top: 0;  
  
  margin-bottom: 1rem;  
  
  overflow: auto;  
  
  font-size: 0.875em;  
  
}  
  
pre code {  
  
  font-size: inherit;  
  
  color: inherit;  
  
  word-break: normal;  
  
}  
  
code {  
  
  font-size: 0.875em;  
  
  color: #d63384;  
  
  word-wrap: break-word;  
  
}  
  
a > code {  
  
  color: inherit;  
  
}  
  
kbd {  
  
  padding: 0.2rem 0.4rem;  
  
  font-size: 0.875em;
```

## Estructura de Proyecto

```
color: #fff;

background-color: #212529;

border-radius: 0.2rem;

}

kbd kbd {

padding: 0;

font-size: 1em;

font-weight: 700;

}


figure {

margin: 0 0 1rem;

}


img,

svg {

vertical-align: middle;

}


table {

caption-side: bottom;

border-collapse: collapse;

}

caption {
```

## Estructura de Proyecto

```
padding-top: 0.5rem;

padding-bottom: 0.5rem;

color: #6c757d;

text-align: right;
}


th {

    text-align: inherit;

    text-align: -webkit-match-parent;
}


thead,

tbody,

tfoot,

tr,

td,

th {

    border-color: inherit;

    border-style: solid;

    border-width: 0;
}


label {

    display: inline-block;
}
```

## Estructura de Proyecto

```
button {
```

```
  border-radius: 0;
```

```
}
```

```
button:focus:not(:focus-visible) {
```

```
  outline: 0;
```

```
}
```

```
input,
```

```
button,
```

```
select,
```

```
optgroup,
```

```
textarea {
```

```
  margin: 0;
```

```
  font-family: inherit;
```

```
  font-size: inherit;
```

```
  line-height: inherit;
```

```
}
```

```
button,
```

```
select {
```

```
  text-transform: none;
```

```
}
```



## Estructura de Proyecto

```
[role=button] {  
  
    cursor: pointer;  
  
}
```

```
select {  
  
    word-wrap: normal;  
  
}
```

```
select:disabled {  
  
    opacity: 1;  
  
}
```

```
[list::-webkit-calendar-picker-indicator] {  
  
    display: none;  
  
}
```

```
button,  
  
[type=button],  
  
[type=reset],  
  
[type=submit] {  
  
    -webkit-appearance: button;  
  
}
```

```
button:not(:disabled),  
  
[type=button]:not(:disabled),  
  
[type=reset]:not(:disabled),  
  
[type=submit]:not(:disabled) {
```

## Estructura de Proyecto

```
    cursor: pointer;  
  
}
```

```
::-moz-focus-inner {  
  
    padding: 0;  
  
    border-style: none;  
  
}
```

```
textarea {  
  
    resize: vertical;  
  
}
```

```
fieldset {  
  
    min-width: 0;  
  
    padding: 0;  
  
    margin: 0;  
  
    border: 0;  
  
}
```

```
legend {  
  
    float: right;  
  
    width: 100%;  
  
    padding: 0;  
  
    margin-bottom: 0.5rem;  
  
    font-size: calc(1.275rem + 0.3vw);
```

## Estructura de Proyecto

```
    line-height: inherit;

}

@media (min-width: 1200px) {

    legend {

        font-size: 1.5rem;

    }

}

legend + * {

    clear: right;

}


::-webkit-datetime-edit-fields-wrapper,

::-webkit-datetime-edit-text,

::-webkit-datetime-edit-minute,

::-webkit-datetime-edit-hour-field,

::-webkit-datetime-edit-day-field,

::-webkit-datetime-edit-month-field,

::-webkit-datetime-edit-year-field {

    padding: 0;

}


::-webkit-inner-spin-button {

    height: auto;

}
```

## Estructura de Proyecto

```
[type=search] {  
  
  outline-offset: -2px;  
  
  -webkit-appearance: textfield;  
  
}
```

```
[type="tel"],  
  
[type="url"],  
  
[type="email"],  
  
[type="number"] {  
  
  direction: ltr;  
  
}
```

```
::-webkit-search-decoration {  
  
  -webkit-appearance: none;  
  
}
```

```
::-webkit-color-swatch-wrapper {  
  
  padding: 0;  
  
}
```

```
::file-selector-button {  
  
  font: inherit;  
  
}
```

```
::-webkit-file-upload-button {  
  
  font: inherit;
```

## Estructura de Proyecto

```
-webkit-appearance: button;  
  
}
```

```
output {  
  
    display: inline-block;  
  
}
```

```
iframe {  
  
    border: 0;  
  
}
```

```
summary {  
  
    display: list-item;  
  
    cursor: pointer;  
  
}
```

```
progress {  
  
    vertical-align: baseline;  
  
}
```

```
[hidden] {  
  
    display: none !important;  
  
}
```

```
/*# sourceMappingURL=bootstrap-reboot.rtl.css.map */
```

**bootstrap-reboot.rtl.min.css**

## Estructura de Proyecto

```
/*!  
  
* Bootstrap Reboot v5.0.2 (https://getbootstrap.com/)  
  
* Copyright 2011-2021 The Bootstrap Authors  
  
* Copyright 2011-2021 Twitter, Inc.  
  
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)  
  
* Forked from Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blob/master/LICENSE.md)  
  
*/  
*,::after,::before{box-sizing:border-box}@media  
(prefers-reduced-motion:no-preference){:root{scroll-behavior:smooth}}body{margin:0;font-family:system-ui,-apple-system,  
"Segoe UI",Roboto,"Helvetica Neue",Arial,"Noto Sans","Liberation Sans",sans-serif,"Apple Color Emoji","Segoe UI  
Emoji","Segoe UI Symbol","Noto Color  
Emoji";font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;-webkit-text-size-adjust:100%;  
-webkit-tap-highlight-color:transparent}hr{margin:1rem  
0;color:inherit;background-color:currentColor;border:0;opacity:.25}hr:not([size]){height:1px}h1,h2,h3,h4,h5,h6{margin-top  
:0;margin-bottom:.5rem;font-weight:500;line-height:1.2}h1{font-size:calc(1.375rem + 1.5vw)}@media  
(min-width:1200px){h1{font-size:2.5rem}}h2{font-size:calc(1.325rem + .9vw)}@media  
(min-width:1200px){h2{font-size:2rem}}h3{font-size:calc(1.3rem + .6vw)}@media  
(min-width:1200px){h3{font-size:1.75rem}}h4{font-size:calc(1.275rem + .3vw)}@media  
(min-width:1200px){h4{font-size:1.5rem}}h5{font-size:1.25rem}h6{font-size:1rem}p{margin-top:0;margin-bottom:1rem}ab  
br[ data-bs-original-title],abbr[title]{-webkit-text-decoration:underline dotted;text-decoration:underline  
dotted;cursor:help;-webkit-text-decoration-skip-ink:none;text-decoration-skip-ink:none}address{margin-bottom:1rem;font-  
style:normal;line-height:inherit}ol,ul{padding-right:2rem}dl,ol,ul{margin-top:0;margin-bottom:1rem}ol ol,ol ul,ol  
ul{margin-bottom:0}dt{font-weight:700}dd{margin-bottom:.5rem;margin-right:0}blockquote{margin:0 0  
1rem}b,strong{font-weight:bolder}small{font-size:.875em}mark{padding:.2em;background-color:#fcf8e3}sub,sup{position  
:relative;font-size:.75em;line-height:0;vertical-align:baseline}sub{bottom:-.25em}sup{top:-.5em}a{color:#0d6efd;text-deco  
ration:underline}a:hover{color:#0a58ca}a:not([href]):not([class]),a:not([href]):not([class]):hover{color:inherit;text-decoratio
```

## Estructura de Proyecto

```
n:none}code,kbd,pre,samp{font-family:SFMono-Regular,Menlo,Monaco,Consolas,"Liberation Mono","Courier New",monospace;font-size:1em;direction:ltr;unicode-bidi:bidi-override}pre{display:block;margin-top:0;margin-bottom:1rem;overflow:auto;font-size:.875em}pre
code{font-size:inherit;color:inherit;word-break:normal}code{font-size:.875em;color:#d63384;word-wrap:break-word}a>code{color:inherit}kbd{padding:.2rem .4rem;font-size:.875em;color:#fff;background-color:#212529;border-radius:.2rem}kbd
kbd{padding:0;font-size:1em;font-weight:700}figure{margin:0
0
1rem}img,svg{vertical-align:middle}table{caption-side:bottom;border-collapse:collapse}caption{padding-top:.5rem;padding-bottom:.5rem;color:#6c757d;text-align:right}th{text-align:inherit;text-align:-webkit-match-parent}tbody,td,tfoot,th,thead,tr{border-color:inherit;border-style:solid;border-width:0}label{display:inline-block}button{border-radius:0}button:focus:not(:focus-visible){outline:0}button,input,optgroup,select,textarea{margin:0;font-family:inherit;font-size:inherit;line-height:inherit}button,select{text-transform:none}[role=button]{cursor:pointer}select{word-wrap:normal}select:disabled{opacity:1}[[list]::-webkit-calendar-picker-indicator{display:none}][type=button],[type=reset],[type=submit],button{-webkit-appearance:button}[type=button]:not(:disabled),[type=reset]:not(:disabled),[type=submit]:not(:disabled),button:not(:disabled){cursor:pointer}::-moz-focus-inner{padding:0;border-style:none}textarea{resize:vertical}fieldset{min-width:0;padding:0;margin:0;border:0}legend{float:right;width:100%;padding:0;margin-bottom:.5rem;font-size:calc(1.275rem
+
.3vw);line-height:inherit}@media
(min-width:1200px){legend{font-size:1.5rem}}legend+*{clear:right}::-webkit-datetime-edit-day-field,::-webkit-datetime-edit-month-field,::-webkit-datetime-edit-text,::-webkit-datetime-edit-year-field{padding:0}::-webkit-inner-spin-button{height:auto}[type=search]{outline-offset:-2px;-webkit-appearance:textfield}[type=email],[type=number],[type=tel],[type=url]{direction:ltr}::-webkit-search-decoration{-webkit-appearance:none}::-webkit-color-swatch-wrapper{padding:0}::file-selector-button{font:inherit}::-webkit-file-upload-button{font:inherit;-webkit-appearance:button}output{display:inline-block}iframe{border:0}summary{display:list-item;cursor:pointer}progress{vertical-align:baseline}[hidden]{display:none!important}
/*# sourceMappingURL=bootstrap-reboot.rtl.min.css.map */
```

## bootstrap-utilities.css

## Estructura de Proyecto

/\*!

\* Bootstrap Utilities v5.0.2 (<https://getbootstrap.com/>)

\* Copyright 2011-2021 The Bootstrap Authors

\* Copyright 2011-2021 Twitter, Inc.

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\*/

.clearfix::after {

display: block;

clear: both;

content: "";

}

.link-primary {

color: #0d6efd;

}

.link-primary:hover, .link-primary:focus {

color: #0a58ca;

}

.link-secondary {

color: #6c757d;

}

.link-secondary:hover, .link-secondary:focus {

color: #565e64;

}



## Estructura de Proyecto

```
.link-success {  
  
  color: #198754;  
  
}
```

```
.link-success:hover, .link-success:focus {  
  
  color: #146c43;  
  
}
```

```
.link-info {  
  
  color: #0dcaf0;  
  
}
```

```
.link-info:hover, .link-info:focus {  
  
  color: #3dd5f3;  
  
}
```

```
.link-warning {  
  
  color: #ffc107;  
  
}
```

```
.link-warning:hover, .link-warning:focus {  
  
  color: #ffc107;  
  
}
```

```
.link-danger {  
  
  color: #dc3545;  
  
}
```

## Estructura de Proyecto

```
.link-danger:hover, .link-danger:focus {  
  
  color: #b02a37;  
  
}
```

```
.link-light {  
  
  color: #f8f9fa;  
  
}
```

```
.link-light:hover, .link-light:focus {  
  
  color: #f9fafb;  
  
}
```

```
.link-dark {  
  
  color: #212529;  
  
}
```

```
.link-dark:hover, .link-dark:focus {  
  
  color: #1a1e21;  
  
}
```

```
.ratio {  
  
  position: relative;  
  
  width: 100%;  
  
}
```

```
.ratio::before {  
  
  display: block;  
  
  padding-top: var(--bs-aspect-ratio);  
  
}
```

## Estructura de Proyecto

```
content: "";

}

.ratio > * {

  position: absolute;

  top: 0;

  left: 0;

  width: 100%;

  height: 100%;

}


.ratio-1x1 {

  --bs-aspect-ratio: 100%;

}


.ratio-4x3 {

  --bs-aspect-ratio: calc(3 / 4 * 100%);

}


.ratio-16x9 {

  --bs-aspect-ratio: calc(9 / 16 * 100%);

}


.ratio-21x9 {

  --bs-aspect-ratio: calc(9 / 21 * 100%);

}
```

## Estructura de Proyecto

```
.fixed-top {  
  
    position: fixed;  
  
    top: 0;  
  
    right: 0;  
  
    left: 0;  
  
    z-index: 1030;  
  
}
```

```
.fixed-bottom {  
  
    position: fixed;  
  
    right: 0;  
  
    bottom: 0;  
  
    left: 0;  
  
    z-index: 1030;  
  
}
```

```
.sticky-top {  
  
    position: -webkit-sticky;  
  
    position: sticky;  
  
    top: 0;  
  
    z-index: 1020;  
  
}
```

```
@media (min-width: 576px) {
```

## Estructura de Proyecto

```
.sticky-sm-top {  
  
  position: -webkit-sticky;  
  
  position: sticky;  
  
  top: 0;  
  
  z-index: 1020;  
  
}  
  
@media (min-width: 768px) {  
  
  .sticky-md-top {  
  
    position: -webkit-sticky;  
  
    position: sticky;  
  
    top: 0;  
  
    z-index: 1020;  
  
  }  
  
}  
  
@media (min-width: 992px) {  
  
  .sticky-lg-top {  
  
    position: -webkit-sticky;  
  
    position: sticky;  
  
    top: 0;  
  
    z-index: 1020;  
  
  }  
  
}  
  
@media (min-width: 1200px) {  
  
  .sticky-xl-top {
```

## Estructura de Proyecto

```
position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}

}

@media (min-width: 1400px) {

.sticky-xxl-top {

position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}

}

.visually-hidden,

.visually-hidden-focusable:not(:focus):not(:focus-within) {

position: absolute !important;

width: 1px !important;

height: 1px !important;

padding: 0 !important;

margin: -1px !important;

overflow: hidden !important;

clip: rect(0, 0, 0, 0) !important;

white-space: nowrap !important;

border: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.stretched-link::after {
```

```
  position: absolute;
```

```
  top: 0;
```

```
  right: 0;
```

```
  bottom: 0;
```

```
  left: 0;
```

```
  z-index: 1;
```

```
  content: "";
```

```
}
```

```
.text-truncate {
```

```
  overflow: hidden;
```

```
  text-overflow: ellipsis;
```

```
  white-space: nowrap;
```

```
}
```

```
.align-baseline {
```

```
  vertical-align: baseline !important;
```

```
}
```

```
.align-top {
```

```
  vertical-align: top !important;
```

```
}
```

## Estructura de Proyecto

```
.align-middle {  
    vertical-align: middle !important;  
}
```

```
.align-bottom {  
    vertical-align: bottom !important;  
}
```

```
.align-text-bottom {  
    vertical-align: text-bottom !important;  
}
```

```
.align-text-top {  
    vertical-align: text-top !important;  
}
```

```
.float-start {  
    float: left !important;  
}
```

```
.float-end {  
    float: right !important;  
}
```



## Estructura de Proyecto

```
.float-none {  
  
    float: none !important;  
  
}
```

```
.overflow-auto {  
  
    overflow: auto !important;  
  
}
```

```
.overflow-hidden {  
  
    overflow: hidden !important;  
  
}
```

```
.overflow-visible {  
  
    overflow: visible !important;  
  
}
```

```
.overflow-scroll {  
  
    overflow: scroll !important;  
  
}
```

```
.d-inline {  
  
    display: inline !important;  
  
}
```

```
.d-inline-block {
```

## Estructura de Proyecto

```
display: inline-block !important;  
  
}
```

```
.d-block {  
  
    display: block !important;  
  
}
```

```
.d-grid {  
  
    display: grid !important;  
  
}
```

```
.d-table {  
  
    display: table !important;  
  
}
```

```
.d-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-table-cell {  
  
    display: table-cell !important;  
  
}
```

```
.d-flex {  
  
    display: flex !important;
```

## Estructura de Proyecto

```
}
```

```
.d-inline-flex {
```

```
  display: inline-flex !important;
```

```
}
```

```
.d-none {
```

```
  display: none !important;
```

```
}
```

```
.shadow {
```

```
  box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.15) !important;
```

```
}
```

```
.shadow-sm {
```

```
  box-shadow: 0 0.125rem 0.25rem rgba(0, 0, 0, 0.075) !important;
```

```
}
```

```
.shadow-lg {
```

```
  box-shadow: 0 1rem 3rem rgba(0, 0, 0, 0.175) !important;
```

```
}
```

```
.shadow-none {
```

```
  box-shadow: none !important;
```

```
}
```

## Estructura de Proyecto

```
.position-static {  
  
    position: static !important;  
  
}
```

```
.position-relative {  
  
    position: relative !important;  
  
}
```

```
.position-absolute {  
  
    position: absolute !important;  
  
}
```

```
.position-fixed {  
  
    position: fixed !important;  
  
}
```

```
.position-sticky {  
  
    position: -webkit-sticky !important;  
  
    position: sticky !important;  
  
}
```

```
.top-0 {  
  
    top: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.top-50 {  
  
  top: 50% !important;  
  
}
```

```
.top-100 {  
  
  top: 100% !important;  
  
}
```

```
.bottom-0 {  
  
  bottom: 0 !important;  
  
}
```

```
.bottom-50 {  
  
  bottom: 50% !important;  
  
}
```

```
.bottom-100 {  
  
  bottom: 100% !important;  
  
}
```

```
.start-0 {  
  
  left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.start-50 {
```

```
  left: 50% !important;
```

```
}
```

```
.start-100 {
```

```
  left: 100% !important;
```

```
}
```

```
.end-0 {
```

```
  right: 0 !important;
```

```
}
```

```
.end-50 {
```

```
  right: 50% !important;
```

```
}
```

```
.end-100 {
```

```
  right: 100% !important;
```

```
}
```

```
.translate-middle {
```

```
  transform: translate(-50%, -50%) !important;
```

```
}
```

```
.translate-middle-x {
```

## Estructura de Proyecto

```
transform: translateX(-50%) !important;  
  
}
```

```
.translate-middle-y {  
  
    transform: translateY(-50%) !important;  
  
}
```

```
.border {  
  
    border: 1px solid #dee2e6 !important;  
  
}
```

```
.border-0 {  
  
    border: 0 !important;  
  
}
```

```
.border-top {  
  
    border-top: 1px solid #dee2e6 !important;  
  
}
```

```
.border-top-0 {  
  
    border-top: 0 !important;  
  
}
```

```
.border-end {  
  
    border-right: 1px solid #dee2e6 !important;
```

## Estructura de Proyecto

```
}
```

```
.border-end-0 {
```

```
  border-right: 0 !important;
```

```
}
```

```
.border-bottom {
```

```
  border-bottom: 1px solid #dee2e6 !important;
```

```
}
```

```
.border-bottom-0 {
```

```
  border-bottom: 0 !important;
```

```
}
```

```
.border-start {
```

```
  border-left: 1px solid #dee2e6 !important;
```

```
}
```

```
.border-start-0 {
```

```
  border-left: 0 !important;
```

```
}
```

```
.border-primary {
```

```
  border-color: #0d6efd !important;
```

```
}
```



## Estructura de Proyecto

```
.border-secondary {  
  
  border-color: #6c757d !important;  
  
}
```

```
.border-success {  
  
  border-color: #198754 !important;  
  
}
```

```
.border-info {  
  
  border-color: #0dcaf0 !important;  
  
}
```

```
.border-warning {  
  
  border-color: #ffc107 !important;  
  
}
```

```
.border-danger {  
  
  border-color: #dc3545 !important;  
  
}
```

```
.border-light {  
  
  border-color: #f8f9fa !important;  
  
}
```

## Estructura de Proyecto

```
.border-dark {  
  
  border-color: #212529 !important;  
  
}
```

```
.border-white {  
  
  border-color: #fff !important;  
  
}
```

```
.border-1 {  
  
  border-width: 1px !important;  
  
}
```

```
.border-2 {  
  
  border-width: 2px !important;  
  
}
```

```
.border-3 {  
  
  border-width: 3px !important;  
  
}
```

```
.border-4 {  
  
  border-width: 4px !important;  
  
}
```

```
.border-5 {
```

## Estructura de Proyecto

```
border-width: 5px !important;  
  
}
```

```
.w-25 {  
  
  width: 25% !important;  
  
}
```

```
.w-50 {  
  
  width: 50% !important;  
  
}
```

```
.w-75 {  
  
  width: 75% !important;  
  
}
```

```
.w-100 {  
  
  width: 100% !important;  
  
}
```

```
.w-auto {  
  
  width: auto !important;  
  
}
```

```
.mw-100 {  
  
  max-width: 100% !important;
```

## Estructura de Proyecto

```
}
```

```
.vw-100 {
```

```
  width: 100vw !important;
```

```
}
```

```
.min-vw-100 {
```

```
  min-width: 100vw !important;
```

```
}
```

```
.h-25 {
```

```
  height: 25% !important;
```

```
}
```

```
.h-50 {
```

```
  height: 50% !important;
```

```
}
```

```
.h-75 {
```

```
  height: 75% !important;
```

```
}
```

```
.h-100 {
```

```
  height: 100% !important;
```

```
}
```

## Estructura de Proyecto

```
.h-auto {  
  
  height: auto !important;  
  
}
```

```
.mh-100 {  
  
  max-height: 100% !important;  
  
}
```

```
.vh-100 {  
  
  height: 100vh !important;  
  
}
```

```
.min-vh-100 {  
  
  min-height: 100vh !important;  
  
}
```

```
.flex-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-row {  
  
  flex-direction: row !important;  
  
}
```

## Estructura de Proyecto

```
.flex-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-shrink-1 {
```

## Estructura de Proyecto

```
flex-shrink: 1 !important;  
  
}
```

```
.flex-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-2 {  
  
  gap: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.gap-3 {
```

```
  gap: 1rem !important;
```

```
}
```

```
.gap-4 {
```

```
  gap: 1.5rem !important;
```

```
}
```

```
.gap-5 {
```

```
  gap: 3rem !important;
```

```
}
```

```
.justify-content-start {
```

```
  justify-content: flex-start !important;
```

```
}
```

```
.justify-content-end {
```

```
  justify-content: flex-end !important;
```

```
}
```

```
.justify-content-center {
```

```
  justify-content: center !important;
```

```
}
```



## Estructura de Proyecto

```
.justify-content-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-center {  
  
  align-items: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-around {
```

## Estructura de Proyecto

```
align-content: space-around !important;  
  
}
```

```
.align-content-stretch {  
  
    align-content: stretch !important;  
  
}
```

```
.align-self-auto {  
  
    align-self: auto !important;  
  
}
```

```
.align-self-start {  
  
    align-self: flex-start !important;  
  
}
```

```
.align-self-end {  
  
    align-self: flex-end !important;  
  
}
```

```
.align-self-center {  
  
    align-self: center !important;  
  
}
```

```
.align-self-baseline {  
  
    align-self: baseline !important;
```

## Estructura de Proyecto

```
}
```

```
.align-self-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-first {  
  
  order: -1 !important;  
  
}
```

```
.order-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-3 {  
  
  order: 3 !important;  
  
}
```

## Estructura de Proyecto

```
.order-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-last {  
  
  order: 6 !important;  
  
}
```

```
.m-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-2 {  
  
  margin: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

```
.mx-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-2 {  
  
  margin-right: 0.5rem !important;  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.mx-3 {  
  
  margin-right: 1rem !important;  
  
  margin-left: 1rem !important;  
  
}
```

```
.mx-4 {  
  
  margin-right: 1.5rem !important;  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.mx-5 {  
  
  margin-right: 3rem !important;  
  
  margin-left: 3rem !important;  
  
}
```

```
.mx-auto {  
  
  margin-right: auto !important;  
  
  margin-left: auto !important;  
  
}
```

## Estructura de Proyecto

```
.my-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.my-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-3 {  
  
  margin-top: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.mt-4 {
```

```
  margin-top: 1.5rem !important;
```

```
}
```

```
.mt-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

```
.mt-auto {
```

```
  margin-top: auto !important;
```

```
}
```

```
.me-0 {
```

```
  margin-right: 0 !important;
```

```
}
```

```
.me-1 {
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.me-2 {
```

```
  margin-right: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.me-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-1 {
```

## Estructura de Proyecto

```
margin-left: 0.25rem !important;  
  
}
```

```
.ms-2 {  
  
margin-left: 0.5rem !important;  
  
}
```

```
.ms-3 {  
  
margin-left: 1rem !important;  
  
}
```

```
.ms-4 {  
  
margin-left: 1.5rem !important;  
  
}
```

```
.ms-5 {  
  
margin-left: 3rem !important;  
  
}
```

```
.ms-auto {  
  
margin-left: auto !important;  
  
}
```

```
.p-0 {  
  
padding: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.p-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.px-1 {
```

```
padding-right: 0.25rem !important;
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.px-2 {
```

```
padding-right: 0.5rem !important;
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.px-3 {
```

```
padding-right: 1rem !important;
```

```
padding-left: 1rem !important;
```

```
}
```

```
.px-4 {
```

```
padding-right: 1.5rem !important;
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.px-5 {
```

```
padding-right: 3rem !important;
```

```
padding-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.py-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```



## Estructura de Proyecto

```
}
```

```
.py-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-1 {
```

```
padding-top: 0.25rem !important;
```

```
}
```

```
.pt-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-3 {
```

```
padding-top: 1rem !important;
```

```
}
```

```
.pt-4 {
```

```
padding-top: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

```
.pe-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.pe-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.pe-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.pe-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.pe-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pe-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.ps-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-5 {
```

## Estructura de Proyecto

```
padding-left: 3rem !important;

}
```

```
.font-monospace {

  font-family: var(--bs-font-monospace) !important;

}
```

```
.fs-1 {

  font-size: calc(1.375rem + 1.5vw) !important;

}
```

```
.fs-2 {

  font-size: calc(1.325rem + 0.9vw) !important;

}
```

```
.fs-3 {

  font-size: calc(1.3rem + 0.6vw) !important;

}
```

```
.fs-4 {

  font-size: calc(1.275rem + 0.3vw) !important;

}
```

```
.fs-5 {

  font-size: 1.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.fs-6 {
```

```
font-size: 1rem !important;
```

```
}
```

```
.fst-italic {
```

```
font-style: italic !important;
```

```
}
```

```
.fst-normal {
```

```
font-style: normal !important;
```

```
}
```

```
.fw-light {
```

```
font-weight: 300 !important;
```

```
}
```

```
.fw-lighter {
```

```
font-weight: lighter !important;
```

```
}
```

```
.fw-normal {
```

```
font-weight: 400 !important;
```

```
}
```

## Estructura de Proyecto

```
.fw-bold {  
  
  font-weight: 700 !important;  
  
}
```

```
.fw-bolder {  
  
  font-weight: bolder !important;  
  
}
```

```
.lh-1 {  
  
  line-height: 1 !important;  
  
}
```

```
.lh-sm {  
  
  line-height: 1.25 !important;  
  
}
```

```
.lh-base {  
  
  line-height: 1.5 !important;  
  
}
```

```
.lh-lg {  
  
  line-height: 2 !important;  
  
}
```

## Estructura de Proyecto

```
.text-start {
```

```
    text-align: left !important;
```

```
}
```

```
.text-end {
```

```
    text-align: right !important;
```

```
}
```

```
.text-center {
```

```
    text-align: center !important;
```

```
}
```

```
.text-decoration-none {
```

```
    text-decoration: none !important;
```

```
}
```

```
.text-decoration-underline {
```

```
    text-decoration: underline !important;
```

```
}
```

```
.text-decoration-line-through {
```

```
    text-decoration: line-through !important;
```

```
}
```

```
.text-lowercase {
```



## Estructura de Proyecto

```
text-transform: lowercase !important;  
  
}
```

```
.text-uppercase {  
  
text-transform: uppercase !important;  
  
}
```

```
.text-capitalize {  
  
text-transform: capitalize !important;  
  
}
```

```
.text-wrap {  
  
white-space: normal !important;  
  
}
```

```
.text-nowrap {  
  
white-space: nowrap !important;  
  
}
```

```
/* rtl:begin:remove */
```

```
.text-break {  
  
word-wrap: break-word !important;  
  
word-break: break-word !important;  
  
}
```

## Estructura de Proyecto

```
/* rtl:end:remove */
```

```
.text-primary {  
  
  color: #0d6efd !important;  
  
}
```

```
.text-secondary {  
  
  color: #6c757d !important;  
  
}
```

```
.text-success {  
  
  color: #198754 !important;  
  
}
```

```
.text-info {  
  
  color: #0dcaf0 !important;  
  
}
```

```
.text-warning {  
  
  color: #ffc107 !important;  
  
}
```

```
.text-danger {  
  
  color: #dc3545 !important;  
  
}
```

## Estructura de Proyecto

```
.text-light {
```

```
  color: #f8f9fa !important;
```

```
}
```

```
.text-dark {
```

```
  color: #212529 !important;
```

```
}
```

```
.text-white {
```

```
  color: #fff !important;
```

```
}
```

```
.text-body {
```

```
  color: #212529 !important;
```

```
}
```

```
.text-muted {
```

```
  color: #6c757d !important;
```

```
}
```

```
.text-black-50 {
```

```
  color: rgba(0, 0, 0, 0.5) !important;
```

```
}
```

```
.text-white-50 {
```

## Estructura de Proyecto

```
color: rgba(255, 255, 255, 0.5) !important;  
  
}
```

```
.text-reset {  
  
    color: inherit !important;  
  
}
```

```
.bg-primary {  
  
    background-color: #0d6efd !important;  
  
}
```

```
.bg-secondary {  
  
    background-color: #6c757d !important;  
  
}
```

```
.bg-success {  
  
    background-color: #198754 !important;  
  
}
```

```
.bg-info {  
  
    background-color: #0dcaf0 !important;  
  
}
```

```
.bg-warning {  
  
    background-color: #ffc107 !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.bg-danger {
```

```
    background-color: #dc3545 !important;
```

```
}
```

```
.bg-light {
```

```
    background-color: #f8f9fa !important;
```

```
}
```

```
.bg-dark {
```

```
    background-color: #212529 !important;
```

```
}
```

```
.bg-body {
```

```
    background-color: #fff !important;
```

```
}
```

```
.bg-white {
```

```
    background-color: #fff !important;
```

```
}
```

```
.bg-transparent {
```

```
    background-color: transparent !important;
```

```
}
```

## Estructura de Proyecto

```
.bg-gradient {  
  
  background-image: var(--bs-gradient) !important;  
  
}
```

```
.user-select-all {  
  
  -webkit-user-select: all !important;  
  
  -moz-user-select: all !important;  
  
  user-select: all !important;  
  
}
```

```
.user-select-auto {  
  
  -webkit-user-select: auto !important;  
  
  -moz-user-select: auto !important;  
  
  user-select: auto !important;  
  
}
```

```
.user-select-none {  
  
  -webkit-user-select: none !important;  
  
  -moz-user-select: none !important;  
  
  user-select: none !important;  
  
}
```

```
.pe-none {  
  
  pointer-events: none !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.pe-auto {
```

```
  pointer-events: auto !important;
```

```
}
```

```
.rounded {
```

```
  border-radius: 0.25rem !important;
```

```
}
```

```
.rounded-0 {
```

```
  border-radius: 0 !important;
```

```
}
```

```
.rounded-1 {
```

```
  border-radius: 0.2rem !important;
```

```
}
```

```
.rounded-2 {
```

```
  border-radius: 0.25rem !important;
```

```
}
```

```
.rounded-3 {
```

```
  border-radius: 0.3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.rounded-circle {  
  
  border-radius: 50% !important;  
  
}
```

```
.rounded-pill {  
  
  border-radius: 50rem !important;  
  
}
```

```
.rounded-top {  
  
  border-top-left-radius: 0.25rem !important;  
  
  border-top-right-radius: 0.25rem !important;  
  
}
```

```
.rounded-end {  
  
  border-top-right-radius: 0.25rem !important;  
  
  border-bottom-right-radius: 0.25rem !important;  
  
}
```

```
.rounded-bottom {  
  
  border-bottom-right-radius: 0.25rem !important;  
  
  border-bottom-left-radius: 0.25rem !important;  
  
}
```

```
.rounded-start {
```



## Estructura de Proyecto

```
border-bottom-left-radius: 0.25rem !important;  
  
border-top-left-radius: 0.25rem !important;  
  
}
```

```
.visible {  
  
  visibility: visible !important;  
  
}
```

```
.invisible {  
  
  visibility: hidden !important;  
  
}
```

```
@media (min-width: 576px) {  
  
  .float-sm-start {  
  
    float: left !important;  
  
  }
```

```
.float-sm-end {  
  
  float: right !important;  
  
}
```

```
.float-sm-none {  
  
  float: none !important;  
  
}
```

## Estructura de Proyecto

```
.d-sm-inline {  
  
  display: inline !important;  
  
}
```

```
.d-sm-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-sm-block {  
  
  display: block !important;  
  
}
```

```
.d-sm-grid {  
  
  display: grid !important;  
  
}
```

```
.d-sm-table {  
  
  display: table !important;  
  
}
```

```
.d-sm-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-sm-table-cell {
```

## Estructura de Proyecto

```
display: table-cell !important;

}
```

```
.d-sm-flex {

display: flex !important;

}
```

```
.d-sm-inline-flex {

display: inline-flex !important;

}
```

```
.d-sm-none {

display: none !important;

}
```

```
.flex-sm-fill {

flex: 1 1 auto !important;

}
```

```
.flex-sm-row {

flex-direction: row !important;

}
```

```
.flex-sm-column {

flex-direction: column !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-sm-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-sm-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-sm-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-sm-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-sm-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-sm-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-sm-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-sm-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-sm-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-sm-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-sm-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-sm-2 {  
  
  gap: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.gap-sm-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-sm-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-sm-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-sm-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-sm-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-sm-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-sm-between {
```

## Estructura de Proyecto

```
justify-content: space-between !important;  
  
}
```

```
.justify-content-sm-around {  
  
    justify-content: space-around !important;  
  
}
```

```
.justify-content-sm-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-sm-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-sm-end {  
  
    align-items: flex-end !important;  
  
}
```

```
.align-items-sm-center {  
  
    align-items: center !important;  
  
}
```

```
.align-items-sm-baseline {  
  
    align-items: baseline !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-items-sm-stretch {  
    align-items: stretch !important;  
}
```

```
.align-content-sm-start {  
    align-content: flex-start !important;  
}
```

```
.align-content-sm-end {  
    align-content: flex-end !important;  
}
```

```
.align-content-sm-center {  
    align-content: center !important;  
}
```

```
.align-content-sm-between {  
    align-content: space-between !important;  
}
```

```
.align-content-sm-around {  
    align-content: space-around !important;  
}
```



## Estructura de Proyecto

```
.align-content-sm-stretch {  
  align-content: stretch !important;  
}
```

```
.align-self-sm-auto {  
  align-self: auto !important;  
}
```

```
.align-self-sm-start {  
  align-self: flex-start !important;  
}
```

```
.align-self-sm-end {  
  align-self: flex-end !important;  
}
```

```
.align-self-sm-center {  
  align-self: center !important;  
}
```

```
.align-self-sm-baseline {  
  align-self: baseline !important;  
}
```

## Estructura de Proyecto

```
.align-self-sm-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-sm-first {  
  
  order: -1 !important;  
  
}
```

```
.order-sm-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-sm-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-sm-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-sm-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-sm-4 {
```

## Estructura de Proyecto

```
    order: 4 !important;

}
```

```
.order-sm-5 {

    order: 5 !important;

}
```

```
.order-sm-last {

    order: 6 !important;

}
```

```
.m-sm-0 {

    margin: 0 !important;

}
```

```
.m-sm-1 {

    margin: 0.25rem !important;

}
```

```
.m-sm-2 {

    margin: 0.5rem !important;

}
```

```
.m-sm-3 {

    margin: 1rem !important;

}
```

## Estructura de Proyecto

```
}
```

```
.m-sm-4 {
```

```
margin: 1.5rem !important;
```

```
}
```

```
.m-sm-5 {
```

```
margin: 3rem !important;
```

```
}
```

```
.m-sm-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-sm-0 {
```

```
margin-right: 0 !important;
```

```
margin-left: 0 !important;
```

```
}
```

```
.mx-sm-1 {
```

```
margin-right: 0.25rem !important;
```

```
margin-left: 0.25rem !important;
```

```
}
```

```
.mx-sm-2 {
```

## Estructura de Proyecto

```
margin-right: 0.5rem !important;

margin-left: 0.5rem !important;

}
```

```
.mx-sm-3 {

margin-right: 1rem !important;

margin-left: 1rem !important;

}
```

```
.mx-sm-4 {

margin-right: 1.5rem !important;

margin-left: 1.5rem !important;

}
```

```
.mx-sm-5 {

margin-right: 3rem !important;

margin-left: 3rem !important;

}
```

```
.mx-sm-auto {

margin-right: auto !important;

margin-left: auto !important;

}
```

```
.my-sm-0 {
```

## Estructura de Proyecto

```
margin-top: 0 !important;

margin-bottom: 0 !important;
}

.my-sm-1 {

margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;
}

.my-sm-2 {

margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;
}

.my-sm-3 {

margin-top: 1rem !important;

margin-bottom: 1rem !important;
}

.my-sm-4 {

margin-top: 1.5rem !important;

margin-bottom: 1.5rem !important;
}

.my-sm-5 {
```

## Estructura de Proyecto

```
margin-top: 3rem !important;

margin-bottom: 3rem !important;

}
```

```
.my-sm-auto {

margin-top: auto !important;

margin-bottom: auto !important;

}
```

```
.mt-sm-0 {

margin-top: 0 !important;

}
```

```
.mt-sm-1 {

margin-top: 0.25rem !important;

}
```

```
.mt-sm-2 {

margin-top: 0.5rem !important;

}
```

```
.mt-sm-3 {

margin-top: 1rem !important;

}
```

## Estructura de Proyecto

```
.mt-sm-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-sm-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-sm-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-sm-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-sm-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.me-sm-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.me-sm-3 {
```



## Estructura de Proyecto

```
margin-right: 1rem !important;  
}
```

```
.me-sm-4 {  
  
margin-right: 1.5rem !important;  
}
```

```
.me-sm-5 {  
  
margin-right: 3rem !important;  
}
```

```
.me-sm-auto {  
  
margin-right: auto !important;  
}
```

```
.mb-sm-0 {  
  
margin-bottom: 0 !important;  
}
```

```
.mb-sm-1 {  
  
margin-bottom: 0.25rem !important;  
}
```

```
.mb-sm-2 {  
  
margin-bottom: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-sm-3 {
```

```
margin-bottom: 1rem !important;
```

```
}
```

```
.mb-sm-4 {
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-sm-5 {
```

```
margin-bottom: 3rem !important;
```

```
}
```

```
.mb-sm-auto {
```

```
margin-bottom: auto !important;
```

```
}
```

```
.ms-sm-0 {
```

```
margin-left: 0 !important;
```

```
}
```

```
.ms-sm-1 {
```

```
margin-left: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-sm-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-sm-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-sm-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-sm-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.ms-sm-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-sm-0 {  
  
  padding: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.p-sm-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-sm-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-sm-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-sm-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-sm-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-sm-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.px-sm-1 {  
  
  padding-right: 0.25rem !important;  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.px-sm-2 {  
  
  padding-right: 0.5rem !important;  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.px-sm-3 {  
  
  padding-right: 1rem !important;  
  
  padding-left: 1rem !important;  
  
}
```

```
.px-sm-4 {  
  
  padding-right: 1.5rem !important;  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.px-sm-5 {  
  
  padding-right: 3rem !important;  
  
  padding-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-sm-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-sm-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-sm-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-sm-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-sm-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.py-sm-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-sm-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-sm-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-sm-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-sm-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-sm-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-sm-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-sm-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-sm-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-sm-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.pe-sm-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.pe-sm-5 {
```



## Estructura de Proyecto

```
padding-right: 3rem !important;  
  
}
```

```
.pb-sm-0 {  
  
padding-bottom: 0 !important;  
  
}
```

```
.pb-sm-1 {  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-sm-2 {  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-sm-3 {  
  
padding-bottom: 1rem !important;  
  
}
```

```
.pb-sm-4 {  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-sm-5 {  
  
padding-bottom: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-sm-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.ps-sm-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.ps-sm-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.ps-sm-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

```
.ps-sm-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.ps-sm-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.text-sm-start {  
  
  text-align: left !important;  
  
}
```

```
.text-sm-end {  
  
  text-align: right !important;  
  
}
```

```
.text-sm-center {  
  
  text-align: center !important;  
  
}  
}
```

```
@media (min-width: 768px) {  
  
  .float-md-start {  
  
    float: left !important;  
  
  }  
  
}
```

```
.float-md-end {  
  
  float: right !important;  
  
}
```

```
.float-md-none {  
  
  float: none !important;  
  
}
```

## Estructura de Proyecto

```
.d-md-inline {  
  
  display: inline !important;  
  
}
```

```
.d-md-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-md-block {  
  
  display: block !important;  
  
}
```

```
.d-md-grid {  
  
  display: grid !important;  
  
}
```

```
.d-md-table {  
  
  display: table !important;  
  
}
```

```
.d-md-table-row {  
  
  display: table-row !important;  
  
}
```

## Estructura de Proyecto

```
.d-md-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-md-flex {  
  
  display: flex !important;  
  
}
```

```
.d-md-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-md-none {  
  
  display: none !important;  
  
}
```

```
.flex-md-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-md-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-md-column {
```

## Estructura de Proyecto

```
flex-direction: column !important;  
  
}
```

```
.flex-md-row-reverse {  
  
flex-direction: row-reverse !important;  
  
}
```

```
.flex-md-column-reverse {  
  
flex-direction: column-reverse !important;  
  
}
```

```
.flex-md-grow-0 {  
  
flex-grow: 0 !important;  
  
}
```

```
.flex-md-grow-1 {  
  
flex-grow: 1 !important;  
  
}
```

```
.flex-md-shrink-0 {  
  
flex-shrink: 0 !important;  
  
}
```

```
.flex-md-shrink-1 {  
  
flex-shrink: 1 !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-md-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-md-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-md-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-md-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-md-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-md-2 {  
  
  gap: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.gap-md-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-md-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-md-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-md-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-md-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-md-center {  
  
  justify-content: center !important;  
  
}
```



## Estructura de Proyecto

```
.justify-content-md-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-md-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-md-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-md-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-md-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-md-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-md-baseline {
```

## Estructura de Proyecto

```
align-items: baseline !important;

}
```

```
.align-items-md-stretch {

    align-items: stretch !important;

}
```

```
.align-content-md-start {

    align-content: flex-start !important;

}
```

```
.align-content-md-end {

    align-content: flex-end !important;

}
```

```
.align-content-md-center {

    align-content: center !important;

}
```

```
.align-content-md-between {

    align-content: space-between !important;

}
```

```
.align-content-md-around {

    align-content: space-around !important;
```

## Estructura de Proyecto

```
}
```

```
.align-content-md-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-md-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-md-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-md-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-md-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-md-baseline {  
  
  align-self: baseline !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-md-stretch {  
  align-self: stretch !important;  
}
```

```
.order-md-first {  
  order: -1 !important;  
}
```

```
.order-md-0 {  
  order: 0 !important;  
}
```

```
.order-md-1 {  
  order: 1 !important;  
}
```

```
.order-md-2 {  
  order: 2 !important;  
}
```

```
.order-md-3 {  
  order: 3 !important;  
}
```

## Estructura de Proyecto

```
.order-md-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-md-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-md-last {  
  
  order: 6 !important;  
  
}
```

```
.m-md-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-md-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-md-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-md-3 {
```

## Estructura de Proyecto

```
margin: 1rem !important;  
  
}
```

```
.m-md-4 {  
  
margin: 1.5rem !important;  
  
}
```

```
.m-md-5 {  
  
margin: 3rem !important;  
  
}
```

```
.m-md-auto {  
  
margin: auto !important;  
  
}
```

```
.mx-md-0 {  
  
margin-right: 0 !important;  
  
margin-left: 0 !important;  
  
}
```

```
.mx-md-1 {  
  
margin-right: 0.25rem !important;  
  
margin-left: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-md-2 {  
  
  margin-right: 0.5rem !important;  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.mx-md-3 {  
  
  margin-right: 1rem !important;  
  
  margin-left: 1rem !important;  
  
}
```

```
.mx-md-4 {  
  
  margin-right: 1.5rem !important;  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.mx-md-5 {  
  
  margin-right: 3rem !important;  
  
  margin-left: 3rem !important;  
  
}
```

```
.mx-md-auto {  
  
  margin-right: auto !important;  
  
  margin-left: auto !important;  
  
}
```

## Estructura de Proyecto

```
.my-md-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-md-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-md-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-md-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-md-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.my-md-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-md-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-md-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-md-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-md-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-md-3 {  
  
  margin-top: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.mt-md-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-md-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-md-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-md-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-md-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.me-md-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.me-md-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-md-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-md-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-md-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-md-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-md-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-md-2 {
```

## Estructura de Proyecto

```
margin-bottom: 0.5rem !important;  
}
```

```
.mb-md-3 {  
  
margin-bottom: 1rem !important;  
}
```

```
.mb-md-4 {  
  
margin-bottom: 1.5rem !important;  
}
```

```
.mb-md-5 {  
  
margin-bottom: 3rem !important;  
}
```

```
.mb-md-auto {  
  
margin-bottom: auto !important;  
}
```

```
.ms-md-0 {  
  
margin-left: 0 !important;  
}
```

```
.ms-md-1 {  
  
margin-left: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ms-md-2 {
```

```
margin-left: 0.5rem !important;
```

```
}
```

```
.ms-md-3 {
```

```
margin-left: 1rem !important;
```

```
}
```

```
.ms-md-4 {
```

```
margin-left: 1.5rem !important;
```

```
}
```

```
.ms-md-5 {
```

```
margin-left: 3rem !important;
```

```
}
```

```
.ms-md-auto {
```

```
margin-left: auto !important;
```

```
}
```

```
.p-md-0 {
```

```
padding: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.p-md-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-md-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-md-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-md-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-md-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-md-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.px-md-1 {  
  
  padding-right: 0.25rem !important;  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.px-md-2 {  
  
  padding-right: 0.5rem !important;  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.px-md-3 {  
  
  padding-right: 1rem !important;  
  
  padding-left: 1rem !important;  
  
}
```

```
.px-md-4 {  
  
  padding-right: 1.5rem !important;  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.px-md-5 {  
  
  padding-right: 3rem !important;  
  
  padding-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-md-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-md-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-md-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-md-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-md-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.py-md-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-md-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-md-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-md-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-md-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-md-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-md-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-md-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-md-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-md-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-md-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.pe-md-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pe-md-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-md-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-md-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-md-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-md-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-md-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-md-5 {
```

## Estructura de Proyecto

```
padding-bottom: 3rem !important;  
}
```

```
.ps-md-0 {  
  
padding-left: 0 !important;  
}
```

```
.ps-md-1 {  
  
padding-left: 0.25rem !important;  
}
```

```
.ps-md-2 {  
  
padding-left: 0.5rem !important;  
}
```

```
.ps-md-3 {  
  
padding-left: 1rem !important;  
}
```

```
.ps-md-4 {  
  
padding-left: 1.5rem !important;  
}
```

```
.ps-md-5 {  
  
padding-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.text-md-start {
```

```
    text-align: left !important;
```

```
}
```

```
.text-md-end {
```

```
    text-align: right !important;
```

```
}
```

```
.text-md-center {
```

```
    text-align: center !important;
```

```
}
```

```
}
```

```
@media (min-width: 992px) {
```

```
    .float-lg-start {
```

```
        float: left !important;
```

```
    }
```

```
    .float-lg-end {
```

```
        float: right !important;
```

```
    }
```

```
    .float-lg-none {
```

```
        float: none !important;
```

## Estructura de Proyecto

```
}
```

```
.d-lg-inline {  
  
  display: inline !important;  
  
}
```

```
.d-lg-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-lg-block {  
  
  display: block !important;  
  
}
```

```
.d-lg-grid {  
  
  display: grid !important;  
  
}
```

```
.d-lg-table {  
  
  display: table !important;  
  
}
```

```
.d-lg-table-row {  
  
  display: table-row !important;  
  
}
```

## Estructura de Proyecto

```
.d-lg-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-lg-flex {  
  
  display: flex !important;  
  
}
```

```
.d-lg-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-lg-none {  
  
  display: none !important;  
  
}
```

```
.flex-lg-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-lg-row {  
  
  flex-direction: row !important;  
  
}
```

## Estructura de Proyecto

```
.flex-lg-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-lg-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-lg-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-lg-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-lg-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-lg-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-lg-shrink-1 {
```



## Estructura de Proyecto

```
flex-shrink: 1 !important;  
  
}
```

```
.flex-lg-wrap {  
  
flex-wrap: wrap !important;  
  
}
```

```
.flex-lg-nowrap {  
  
flex-wrap: nowrap !important;  
  
}
```

```
.flex-lg-wrap-reverse {  
  
flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-lg-0 {  
  
gap: 0 !important;  
  
}
```

```
.gap-lg-1 {  
  
gap: 0.25rem !important;  
  
}
```

```
.gap-lg-2 {  
  
gap: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.gap-lg-3 {
```

```
  gap: 1rem !important;
```

```
}
```

```
.gap-lg-4 {
```

```
  gap: 1.5rem !important;
```

```
}
```

```
.gap-lg-5 {
```

```
  gap: 3rem !important;
```

```
}
```

```
.justify-content-lg-start {
```

```
  justify-content: flex-start !important;
```

```
}
```

```
.justify-content-lg-end {
```

```
  justify-content: flex-end !important;
```

```
}
```

```
.justify-content-lg-center {
```

```
  justify-content: center !important;
```

```
}
```

## Estructura de Proyecto

```
.justify-content-lg-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-lg-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-lg-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-lg-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-lg-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-lg-center {  
  
  align-items: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-lg-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-lg-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-lg-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-lg-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-lg-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-lg-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-lg-around {
```

## Estructura de Proyecto

```
align-content: space-around !important;

}
```

```
.align-content-lg-stretch {

    align-content: stretch !important;

}
```

```
.align-self-lg-auto {

    align-self: auto !important;

}
```

```
.align-self-lg-start {

    align-self: flex-start !important;

}
```

```
.align-self-lg-end {

    align-self: flex-end !important;

}
```

```
.align-self-lg-center {

    align-self: center !important;

}
```

```
.align-self-lg-baseline {

    align-self: baseline !important;

}
```

## Estructura de Proyecto

```
}
```

```
.align-self-lg-stretch {  
    align-self: stretch !important;  
}
```

```
.order-lg-first {  
    order: -1 !important;  
}
```

```
.order-lg-0 {  
    order: 0 !important;  
}
```

```
.order-lg-1 {  
    order: 1 !important;  
}
```

```
.order-lg-2 {  
    order: 2 !important;  
}
```

```
.order-lg-3 {  
    order: 3 !important;  
}
```

## Estructura de Proyecto

```
.order-lg-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-lg-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-lg-last {  
  
  order: 6 !important;  
  
}
```

```
.m-lg-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-lg-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-lg-2 {  
  
  margin: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-lg-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-lg-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-lg-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-lg-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-lg-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

```
.mx-lg-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```



## Estructura de Proyecto

```
.mx-lg-2 {  
  
  margin-right: 0.5rem !important;  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.mx-lg-3 {  
  
  margin-right: 1rem !important;  
  
  margin-left: 1rem !important;  
  
}
```

```
.mx-lg-4 {  
  
  margin-right: 1.5rem !important;  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.mx-lg-5 {  
  
  margin-right: 3rem !important;  
  
  margin-left: 3rem !important;  
  
}
```

```
.mx-lg-auto {  
  
  margin-right: auto !important;  
  
  margin-left: auto !important;  
  
}
```

## Estructura de Proyecto

```
.my-lg-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-lg-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-lg-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-lg-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-lg-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-lg-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-lg-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-lg-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-lg-3 {  
  
  margin-top: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-lg-4 {
```

```
  margin-top: 1.5rem !important;
```

```
}
```

```
.mt-lg-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

```
.mt-lg-auto {
```

```
  margin-top: auto !important;
```

```
}
```

```
.me-lg-0 {
```

```
  margin-right: 0 !important;
```

```
}
```

```
.me-lg-1 {
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.me-lg-2 {
```

```
  margin-right: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.me-lg-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-lg-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-lg-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-lg-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-lg-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-lg-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-lg-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-lg-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-lg-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-lg-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-lg-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-lg-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-lg-1 {
```

## Estructura de Proyecto

```
margin-left: 0.25rem !important;  
  
}
```

```
.ms-lg-2 {  
  
margin-left: 0.5rem !important;  
  
}
```

```
.ms-lg-3 {  
  
margin-left: 1rem !important;  
  
}
```

```
.ms-lg-4 {  
  
margin-left: 1.5rem !important;  
  
}
```

```
.ms-lg-5 {  
  
margin-left: 3rem !important;  
  
}
```

```
.ms-lg-auto {  
  
margin-left: auto !important;  
  
}
```

```
.p-lg-0 {  
  
padding: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.p-lg-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-lg-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-lg-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-lg-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-lg-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-lg-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```



## Estructura de Proyecto

```
}
```

```
.px-lg-1 {
```

```
padding-right: 0.25rem !important;
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.px-lg-2 {
```

```
padding-right: 0.5rem !important;
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.px-lg-3 {
```

```
padding-right: 1rem !important;
```

```
padding-left: 1rem !important;
```

```
}
```

```
.px-lg-4 {
```

```
padding-right: 1.5rem !important;
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.px-lg-5 {
```

```
padding-right: 3rem !important;
```

```
padding-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.py-lg-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-lg-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-lg-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-lg-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-lg-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.py-lg-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-lg-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-lg-1 {
```

```
padding-top: 0.25rem !important;
```

```
}
```

```
.pt-lg-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-lg-3 {
```

```
padding-top: 1rem !important;
```

```
}
```

```
.pt-lg-4 {
```

```
padding-top: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-lg-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

```
.pe-lg-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.pe-lg-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.pe-lg-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.pe-lg-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.pe-lg-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pe-lg-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-lg-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-lg-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-lg-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-lg-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-lg-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-lg-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-lg-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-lg-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-lg-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-lg-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.ps-lg-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-lg-5 {
```

## Estructura de Proyecto

```
padding-left: 3rem !important;  
  
}
```

```
.text-lg-start {  
  
    text-align: left !important;  
  
}
```

```
.text-lg-end {  
  
    text-align: right !important;  
  
}
```

```
.text-lg-center {  
  
    text-align: center !important;  
  
}  
  
}
```

```
@media (min-width: 1200px) {  
  
    .float-xl-start {  
  
        float: left !important;  
  
    }  
  
}
```

```
.float-xl-end {  
  
    float: right !important;  
  
}
```

```
.float-xl-none {
```

## Estructura de Proyecto

```
float: none !important;  
  
}
```

```
.d-xl-inline {  
  
    display: inline !important;  
  
}
```

```
.d-xl-inline-block {  
  
    display: inline-block !important;  
  
}
```

```
.d-xl-block {  
  
    display: block !important;  
  
}
```

```
.d-xl-grid {  
  
    display: grid !important;  
  
}
```

```
.d-xl-table {  
  
    display: table !important;  
  
}
```

```
.d-xl-table-row {  
  
    display: table-row !important;
```



## Estructura de Proyecto

```
}
```

```
.d-xl-table-cell {
```

```
display: table-cell !important;
```

```
}
```

```
.d-xl-flex {
```

```
display: flex !important;
```

```
}
```

```
.d-xl-inline-flex {
```

```
display: inline-flex !important;
```

```
}
```

```
.d-xl-none {
```

```
display: none !important;
```

```
}
```

```
.flex-xl-fill {
```

```
flex: 1 1 auto !important;
```

```
}
```

```
.flex-xl-row {
```

```
flex-direction: row !important;
```

```
}
```

## Estructura de Proyecto

```
.flex-xl-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-xl-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-xl-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-xl-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-xl-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-xl-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-xl-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-xl-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-xl-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-xl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-xl-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-xl-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-xl-2 {
```

## Estructura de Proyecto

```
gap: 0.5rem !important;  
}
```

```
.gap-xl-3 {  
  
  gap: 1rem !important;  
}
```

```
.gap-xl-4 {  
  
  gap: 1.5rem !important;  
}
```

```
.gap-xl-5 {  
  
  gap: 3rem !important;  
}
```

```
.justify-content-xl-start {  
  
  justify-content: flex-start !important;  
}
```

```
.justify-content-xl-end {  
  
  justify-content: flex-end !important;  
}
```

```
.justify-content-xl-center {  
  
  justify-content: center !important;  
}
```

## Estructura de Proyecto

```
}
```

```
.justify-content-xl-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-xl-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-xl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xl-center {  
  
  align-items: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-xl-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-xl-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-xl-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-xl-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-xl-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-xl-between {  
  
  align-content: space-between !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-xl-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-xl-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-xl-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-xl-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-xl-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-xl-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-xl-baseline {
```

## Estructura de Proyecto

```
align-self: baseline !important;

}
```

```
.align-self-xl-stretch {

    align-self: stretch !important;

}
```

```
.order-xl-first {

    order: -1 !important;

}
```

```
.order-xl-0 {

    order: 0 !important;

}
```

```
.order-xl-1 {

    order: 1 !important;

}
```

```
.order-xl-2 {

    order: 2 !important;

}
```

```
.order-xl-3 {

    order: 3 !important;
```



## Estructura de Proyecto

```
}
```

```
.order-xl-4 {
```

```
  order: 4 !important;
```

```
}
```

```
.order-xl-5 {
```

```
  order: 5 !important;
```

```
}
```

```
.order-xl-last {
```

```
  order: 6 !important;
```

```
}
```

```
.m-xl-0 {
```

```
  margin: 0 !important;
```

```
}
```

```
.m-xl-1 {
```

```
  margin: 0.25rem !important;
```

```
}
```

```
.m-xl-2 {
```

```
  margin: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.m-xl-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-xl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-xl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xl-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-xl-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

```
.mx-xl-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.mx-xl-2 {
```

```
margin-right: 0.5rem !important;
```

```
margin-left: 0.5rem !important;
```

```
}
```

```
.mx-xl-3 {
```

```
margin-right: 1rem !important;
```

```
margin-left: 1rem !important;
```

```
}
```

```
.mx-xl-4 {
```

```
margin-right: 1.5rem !important;
```

```
margin-left: 1.5rem !important;
```

```
}
```

```
.mx-xl-5 {
```

```
margin-right: 3rem !important;
```

```
margin-left: 3rem !important;
```

```
}
```

```
.mx-xl-auto {
```

```
margin-right: auto !important;
```

```
margin-left: auto !important;
```

## Estructura de Proyecto

```
}
```

```
.my-xl-0 {
```

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.my-xl-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-xl-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-xl-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```

```
}
```

```
.my-xl-4 {
```

```
margin-top: 1.5rem !important;
```

```
margin-bottom: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.my-xl-5 {
```

```
margin-top: 3rem !important;
```

```
margin-bottom: 3rem !important;
```

```
}
```

```
.my-xl-auto {
```

```
margin-top: auto !important;
```

```
margin-bottom: auto !important;
```

```
}
```

```
.mt-xl-0 {
```

```
margin-top: 0 !important;
```

```
}
```

```
.mt-xl-1 {
```

```
margin-top: 0.25rem !important;
```

```
}
```

```
.mt-xl-2 {
```

```
margin-top: 0.5rem !important;
```

```
}
```

```
.mt-xl-3 {
```

## Estructura de Proyecto

```
margin-top: 1rem !important;  
  
}
```

```
.mt-xl-4 {  
  
margin-top: 1.5rem !important;  
  
}
```

```
.mt-xl-5 {  
  
margin-top: 3rem !important;  
  
}
```

```
.mt-xl-auto {  
  
margin-top: auto !important;  
  
}
```

```
.me-xl-0 {  
  
margin-right: 0 !important;  
  
}
```

```
.me-xl-1 {  
  
margin-right: 0.25rem !important;  
  
}
```

```
.me-xl-2 {  
  
margin-right: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.me-xl-3 {
```

```
  margin-right: 1rem !important;
```

```
}
```

```
.me-xl-4 {
```

```
  margin-right: 1.5rem !important;
```

```
}
```

```
.me-xl-5 {
```

```
  margin-right: 3rem !important;
```

```
}
```

```
.me-xl-auto {
```

```
  margin-right: auto !important;
```

```
}
```

```
.mb-xl-0 {
```

```
  margin-bottom: 0 !important;
```

```
}
```

```
.mb-xl-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-xl-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-xl-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-xl-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-xl-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-xl-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-xl-0 {  
  
  margin-left: 0 !important;  
  
}
```



## Estructura de Proyecto

```
.ms-xl-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.ms-xl-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-xl-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-xl-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-xl-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.ms-xl-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-xl-0 {
```

## Estructura de Proyecto

```
padding: 0 !important;  
  
}
```

```
.p-xl-1 {  
  
padding: 0.25rem !important;  
  
}
```

```
.p-xl-2 {  
  
padding: 0.5rem !important;  
  
}
```

```
.p-xl-3 {  
  
padding: 1rem !important;  
  
}
```

```
.p-xl-4 {  
  
padding: 1.5rem !important;  
  
}
```

```
.p-xl-5 {  
  
padding: 3rem !important;  
  
}
```

```
.px-xl-0 {  
  
padding-right: 0 !important;
```

## Estructura de Proyecto

```
padding-left: 0 !important;  
  
}
```

```
.px-xl-1 {  
  
padding-right: 0.25rem !important;  
  
padding-left: 0.25rem !important;  
  
}
```

```
.px-xl-2 {  
  
padding-right: 0.5rem !important;  
  
padding-left: 0.5rem !important;  
  
}
```

```
.px-xl-3 {  
  
padding-right: 1rem !important;  
  
padding-left: 1rem !important;  
  
}
```

```
.px-xl-4 {  
  
padding-right: 1.5rem !important;  
  
padding-left: 1.5rem !important;  
  
}
```

```
.px-xl-5 {  
  
padding-right: 3rem !important;
```

## Estructura de Proyecto

```
padding-left: 3rem !important;  
  
}
```

```
.py-xl-0 {  
  
padding-top: 0 !important;  
  
padding-bottom: 0 !important;  
  
}
```

```
.py-xl-1 {  
  
padding-top: 0.25rem !important;  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.py-xl-2 {  
  
padding-top: 0.5rem !important;  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.py-xl-3 {  
  
padding-top: 1rem !important;  
  
padding-bottom: 1rem !important;  
  
}
```

```
.py-xl-4 {  
  
padding-top: 1.5rem !important;
```

## Estructura de Proyecto

```
padding-bottom: 1.5rem !important;  
  
}
```

```
.py-xl-5 {  
  
padding-top: 3rem !important;  
  
padding-bottom: 3rem !important;  
  
}
```

```
.pt-xl-0 {  
  
padding-top: 0 !important;  
  
}
```

```
.pt-xl-1 {  
  
padding-top: 0.25rem !important;  
  
}
```

```
.pt-xl-2 {  
  
padding-top: 0.5rem !important;  
  
}
```

```
.pt-xl-3 {  
  
padding-top: 1rem !important;  
  
}
```

```
.pt-xl-4 {
```

## Estructura de Proyecto

```
padding-top: 1.5rem !important;  
  
}
```

```
.pt-xl-5 {  
  
padding-top: 3rem !important;  
  
}
```

```
.pe-xl-0 {  
  
padding-right: 0 !important;  
  
}
```

```
.pe-xl-1 {  
  
padding-right: 0.25rem !important;  
  
}
```

```
.pe-xl-2 {  
  
padding-right: 0.5rem !important;  
  
}
```

```
.pe-xl-3 {  
  
padding-right: 1rem !important;  
  
}
```

```
.pe-xl-4 {  
  
padding-right: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pe-xl-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
.pb-xl-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.pb-xl-1 {
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.pb-xl-2 {
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.pb-xl-3 {
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.pb-xl-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pb-xl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-xl-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-xl-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-xl-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-xl-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.ps-xl-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.ps-xl-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.text-xl-start {  
  
  text-align: left !important;  
  
}
```

```
.text-xl-end {  
  
  text-align: right !important;  
  
}
```

```
.text-xl-center {  
  
  text-align: center !important;  
  
}  
}
```

```
@media (min-width: 1400px) {  
  
  .float-xxl-start {  
  
    float: left !important;  
  
  }
```

```
.float-xxl-end {  
  
  float: right !important;  
  
}
```

## Estructura de Proyecto

```
.float-xxl-none {
```

```
  float: none !important;
```

```
}
```

```
.d-xxl-inline {
```

```
  display: inline !important;
```

```
}
```

```
.d-xxl-inline-block {
```

```
  display: inline-block !important;
```

```
}
```

```
.d-xxl-block {
```

```
  display: block !important;
```

```
}
```

```
.d-xxl-grid {
```

```
  display: grid !important;
```

```
}
```

```
.d-xxl-table {
```

```
  display: table !important;
```

```
}
```

```
.d-xxl-table-row {
```

## Estructura de Proyecto

```
display: table-row !important;

}
```

```
.d-xxl-table-cell {

display: table-cell !important;

}
```

```
.d-xxl-flex {

display: flex !important;

}
```

```
.d-xxl-inline-flex {

display: inline-flex !important;

}
```

```
.d-xxl-none {

display: none !important;

}
```

```
.flex-xxl-fill {

flex: 1 1 auto !important;

}
```

```
.flex-xxl-row {

flex-direction: row !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-xxl-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-xxl-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-xxl-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-xxl-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-xxl-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-xxl-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-xxl-shrink-1 {  
  flex-shrink: 1 !important;  
}
```

```
.flex-xxl-wrap {  
  flex-wrap: wrap !important;  
}
```

```
.flex-xxl-nowrap {  
  flex-wrap: nowrap !important;  
}
```

```
.flex-xxl-wrap-reverse {  
  flex-wrap: wrap-reverse !important;  
}
```

```
.gap-xxl-0 {  
  gap: 0 !important;  
}
```

```
.gap-xxl-1 {  
  gap: 0.25rem !important;  
}
```

## Estructura de Proyecto

```
.gap-xxl-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-xxl-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-xxl-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-xxl-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-xxl-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-xxl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xxl-center {
```

## Estructura de Proyecto

```
justify-content: center !important;  
  
}
```

```
.justify-content-xxl-between {  
  
    justify-content: space-between !important;  
  
}
```

```
.justify-content-xxl-around {  
  
    justify-content: space-around !important;  
  
}
```

```
.justify-content-xxl-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-xxl-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-xxl-end {  
  
    align-items: flex-end !important;  
  
}
```

```
.align-items-xxl-center {  
  
    align-items: center !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-items-xxl-baseline {  
    align-items: baseline !important;  
}
```

```
.align-items-xxl-stretch {  
    align-items: stretch !important;  
}
```

```
.align-content-xxl-start {  
    align-content: flex-start !important;  
}
```

```
.align-content-xxl-end {  
    align-content: flex-end !important;  
}
```

```
.align-content-xxl-center {  
    align-content: center !important;  
}
```

```
.align-content-xxl-between {  
    align-content: space-between !important;  
}
```



## Estructura de Proyecto

```
.align-content-xxl-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-xxl-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-xxl-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-xxl-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-xxl-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-xxl-center {  
  
  align-self: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-xxl-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-xxl-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-xxl-first {  
  
  order: -1 !important;  
  
}
```

```
.order-xxl-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-xxl-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-xxl-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-xxl-3 {
```

## Estructura de Proyecto

```
order: 3 !important;  
  
}
```

```
.order-xxl-4 {  
  
    order: 4 !important;  
  
}
```

```
.order-xxl-5 {  
  
    order: 5 !important;  
  
}
```

```
.order-xxl-last {  
  
    order: 6 !important;  
  
}
```

```
.m-xxl-0 {  
  
    margin: 0 !important;  
  
}
```

```
.m-xxl-1 {  
  
    margin: 0.25rem !important;  
  
}
```

```
.m-xxl-2 {  
  
    margin: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.m-xxl-3 {
```

```
margin: 1rem !important;
```

```
}
```

```
.m-xxl-4 {
```

```
margin: 1.5rem !important;
```

```
}
```

```
.m-xxl-5 {
```

```
margin: 3rem !important;
```

```
}
```

```
.m-xxl-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-xxl-0 {
```

```
margin-right: 0 !important;
```

```
margin-left: 0 !important;
```

```
}
```

```
.mx-xxl-1 {
```

```
margin-right: 0.25rem !important;
```

## Estructura de Proyecto

```
margin-left: 0.25rem !important;  
  
}
```

```
.mx-xxl-2 {  
  
margin-right: 0.5rem !important;  
  
margin-left: 0.5rem !important;  
  
}
```

```
.mx-xxl-3 {  
  
margin-right: 1rem !important;  
  
margin-left: 1rem !important;  
  
}
```

```
.mx-xxl-4 {  
  
margin-right: 1.5rem !important;  
  
margin-left: 1.5rem !important;  
  
}
```

```
.mx-xxl-5 {  
  
margin-right: 3rem !important;  
  
margin-left: 3rem !important;  
  
}
```

```
.mx-xxl-auto {  
  
margin-right: auto !important;
```

## Estructura de Proyecto

```
margin-left: auto !important;

}
```

```
.my-xxl-0 {

margin-top: 0 !important;

margin-bottom: 0 !important;

}
```

```
.my-xxl-1 {

margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;

}
```

```
.my-xxl-2 {

margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;

}
```

```
.my-xxl-3 {

margin-top: 1rem !important;

margin-bottom: 1rem !important;

}
```

```
.my-xxl-4 {

margin-top: 1.5rem !important;
```

## Estructura de Proyecto

```
margin-bottom: 1.5rem !important;  
  
}
```

```
.my-xxl-5 {  
  
margin-top: 3rem !important;  
  
margin-bottom: 3rem !important;  
  
}
```

```
.my-xxl-auto {  
  
margin-top: auto !important;  
  
margin-bottom: auto !important;  
  
}
```

```
.mt-xxl-0 {  
  
margin-top: 0 !important;  
  
}
```

```
.mt-xxl-1 {  
  
margin-top: 0.25rem !important;  
  
}
```

```
.mt-xxl-2 {  
  
margin-top: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mt-xxl-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-xxl-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-xxl-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-xxl-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-xxl-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-xxl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.me-xxl-2 {
```



## Estructura de Proyecto

```
margin-right: 0.5rem !important;  
}
```

```
.me-xxl-3 {  
  
margin-right: 1rem !important;  
}
```

```
.me-xxl-4 {  
  
margin-right: 1.5rem !important;  
}
```

```
.me-xxl-5 {  
  
margin-right: 3rem !important;  
}
```

```
.me-xxl-auto {  
  
margin-right: auto !important;  
}
```

```
.mb-xxl-0 {  
  
margin-bottom: 0 !important;  
}
```

```
.mb-xxl-1 {  
  
margin-bottom: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-xxl-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-xxl-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-xxl-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-xxl-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-xxl-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

```
.ms-xxl-0 {
```

```
  margin-left: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-xxl-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.ms-xxl-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-xxl-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-xxl-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-xxl-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.ms-xxl-auto {  
  
  margin-left: auto !important;  
  
}
```

## Estructura de Proyecto

```
.p-xxl-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-xxl-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-xxl-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-xxl-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-xxl-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-xxl-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-xxl-0 {
```

## Estructura de Proyecto

```
padding-right: 0 !important;
```

```
padding-left: 0 !important;
```

```
}
```

```
.px-xxl-1 {
```

```
padding-right: 0.25rem !important;
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.px-xxl-2 {
```

```
padding-right: 0.5rem !important;
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.px-xxl-3 {
```

```
padding-right: 1rem !important;
```

```
padding-left: 1rem !important;
```

```
}
```

```
.px-xxl-4 {
```

```
padding-right: 1.5rem !important;
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.px-xxl-5 {
```

## Estructura de Proyecto

```
padding-right: 3rem !important;

padding-left: 3rem !important;

}
```

```
.py-xxl-0 {

padding-top: 0 !important;

padding-bottom: 0 !important;

}
```

```
.py-xxl-1 {

padding-top: 0.25rem !important;

padding-bottom: 0.25rem !important;

}
```

```
.py-xxl-2 {

padding-top: 0.5rem !important;

padding-bottom: 0.5rem !important;

}
```

```
.py-xxl-3 {

padding-top: 1rem !important;

padding-bottom: 1rem !important;

}
```

```
.py-xxl-4 {
```

## Estructura de Proyecto

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-xxl-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-xxl-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-xxl-1 {
```

```
padding-top: 0.25rem !important;
```

```
}
```

```
.pt-xxl-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-xxl-3 {
```

```
padding-top: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pt-xxl-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-xxl-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-xxl-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-xxl-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-xxl-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-xxl-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.pe-xxl-4 {
```



## Estructura de Proyecto

```
padding-right: 1.5rem !important;  
  
}
```

```
.pe-xxl-5 {  
  
padding-right: 3rem !important;  
  
}
```

```
.pb-xxl-0 {  
  
padding-bottom: 0 !important;  
  
}
```

```
.pb-xxl-1 {  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xxl-2 {  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xxl-3 {  
  
padding-bottom: 1rem !important;  
  
}
```

```
.pb-xxl-4 {  
  
padding-bottom: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-xxl-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.ps-xxl-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.ps-xxl-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.ps-xxl-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.ps-xxl-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

```
.ps-xxl-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-xxl-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.text-xxl-start {  
  
  text-align: left !important;  
  
}
```

```
.text-xxl-end {  
  
  text-align: right !important;  
  
}
```

```
.text-xxl-center {  
  
  text-align: center !important;  
  
}
```

```
}
```

```
@media (min-width: 1200px) {
```

```
.fs-1 {  
  
  font-size: 2.5rem !important;  
  
}
```

```
.fs-2 {  
  
  font-size: 2rem !important;  
  
}
```

## Estructura de Proyecto

```
.fs-3 {  
  
  font-size: 1.75rem !important;  
  
}
```

```
.fs-4 {  
  
  font-size: 1.5rem !important;  
  
}  
}
```

```
@media print {  
  
  .d-print-inline {  
  
    display: inline !important;  
  
  }  
  
}
```

```
.d-print-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-print-block {  
  
  display: block !important;  
  
}
```

```
.d-print-grid {  
  
  display: grid !important;  
  
}
```

## Estructura de Proyecto

```
.d-print-table {  
  
    display: table !important;  
  
}
```

```
.d-print-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-print-table-cell {  
  
    display: table-cell !important;  
  
}
```

```
.d-print-flex {  
  
    display: flex !important;  
  
}
```

```
.d-print-inline-flex {  
  
    display: inline-flex !important;  
  
}
```

```
.d-print-none {  
  
    display: none !important;  
  
}  
}
```

## Estructura de Proyecto

```
/*# sourceMappingURL=bootstrap-utilities.css.map */
```

### bootstrap-utilities.min.css

```
/*!
```

```
* Bootstrap Utilities v5.0.2 (https://getbootstrap.com/)
```

```
* Copyright 2011-2021 The Bootstrap Authors
```

```
* Copyright 2011-2021 Twitter, Inc.
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
*/.clearfix::after{display:block;clear:both;content:""}.link-primary{color:#0d6efd}.link-primary:focus,.link-primary:hover{color:#0a58ca}.link-secondary{color:#6c757d}.link-secondary:focus,.link-secondary:hover{color:#565e64}.link-success{color:#198754}.link-success:focus,.link-success:hover{color:#146c43}.link-info{color:#0dcaf0}.link-info:focus,.link-info:hover{color:#3dd5f3}.link-warning{color:#ffc107}.link-warning:focus,.link-warning:hover{color:#ffc107}.link-danger{color:#dc3545}.link-danger:focus,.link-danger:hover{color:#c0392b}.link-light{color:#f8f9fa}.link-light:focus,.link-light:hover{color:#f9fafb}.link-dark{color:#212529}.link-dark:focus,.link-dark:hover{color:#1a1e21}.ratio{position:relative;width:100%}.ratio::before{display:block;padding-top:var(--bs-aspect-ratio);content:""}.ratio>{*position:absolute;top:0;left:0;width:100%;height:100%}.ratio-1x1{--bs-aspect-ratio:100%}.ratio-4x3{--bs-aspect-ratio:calc(3 / 4 * 100%)}.ratio-16x9{--bs-aspect-ratio:calc(9 / 16 * 100%)}.ratio-21x9{--bs-aspect-ratio:calc(9 / 21 * 100%)}.fixed-top{position:fixed;top:0;right:0;left:0;z-index:1030}.fixed-bottom{position:fixed;right:0;bottom:0;left:0;z-index:1030}.sticky-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}@media (min-width:576px){.sticky-sm-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:768px){.sticky-md-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:992px){.sticky-lg-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:1200px){.sticky-xl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:1400px){.sticky-xxl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}.visually-hidden,.visually-hidden
```

## Estructura de Proyecto

den-focusable:not(:focus):not(:focus-within){position:absolute!important;width:1px!important;height:1px!important;padding:0!important;margin:-1px!important;overflow:hidden!important;clip:rect(0,0,0,0)!important;white-space:nowrap!important;border:0!important}.stretched-link::after{position:absolute;top:0;right:0;bottom:0;left:0;z-index:1;content:""}.text-truncate{overflow:hidden;text-overflow:ellipsis;white-space:nowrap}.align-baseline{vertical-align:baseline!important}.align-top{vertical-align:top!important}.align-middle{vertical-align:middle!important}.align-bottom{vertical-align:bottom!important}.align-text-bottom{vertical-align:text-bottom!important}.align-text-top{vertical-align:text-top!important}.float-start{float:left!important}.float-end{float:right!important}.float-none{float:none!important}.overflow-auto{overflow:auto!important}.overflow-hidden{overflow:hidden!important}.overflow-visible{overflow:visible!important}.overflow-scroll{overflow:scroll!important}.d-inline{display:inline!important}.d-inline-block{display:inline-block!important}.d-block{display:block!important}.d-grid{display:grid!important}.d-table{display:table!important}.d-table-row{display:table-row!important}.d-table-cell{display:table-cell!important}.d-flex{display:flex!important}.d-inline-flex{display:inline-flex!important}.d-none{display:none!important}.shadow{box-shadow:0 .5rem 1rem rgba(0,0,0,.15)!important}.shadow-sm{box-shadow:0 .125rem .25rem rgba(0,0,0,.075)!important}.shadow-lg{box-shadow:0 1rem 3rem rgba(0,0,0,.175)!important}.shadow-none{box-shadow:none!important}.position-static{position:static!important}.position-relative{position:relative!important}.position-absolute{position:absolute!important}.position-fixed{position:fixed!important}.position-sticky{position:-webkit-sticky!important;position:sticky!important}.top-0{top:0!important}.top-50{top:50%!important}.top-100{top:100%!important}.bottom-0{bottom:0!important}.bottom-50{bottom:50%!important}.bottom-100{bottom:100%!important}.start-0{left:0!important}.start-50{left:50%!important}.start-100{left:100%!important}.end-0{right:0!important}.end-50{right:50%!important}.end-100{right:100%!important}.translate-middle{transform:translate(-50%,-50%)!important}.translate-middle-x{transform:translateX(-50%)!important}.translate-middle-y{transform:translateY(-50%)!important}.border{border:1px solid #dee2e6!important}.border-0{border:0!important}.border-top{border-top:1px solid #dee2e6!important}.border-top-0{border-top:0!important}.border-end{border-right:1px solid #dee2e6!important}.border-end-0{border-right:0!important}.border-bottom{border-bottom:1px solid #dee2e6!important}.border-bottom-0{border-bottom:0!important}.border-start{border-left:1px solid #dee2e6!important}.border-start-0{border-left:0!important}.border-primary{border-color:#0d6efd!important}.border-second

## Estructura de Proyecto

dary{border-color:#6c757d!important}.border-success{border-color:#198754!important}.border-info{border-color:#0dcaf0  
!important}.border-warning{border-color:#ffc107!important}.border-danger{border-color:#dc3545!important}.border-light{  
border-color:#f8f9fa!important}.border-dark{border-color:#212529!important}.border-white{border-color:#fff!important}.bo  
rder-1{border-width:1px!important}.border-2{border-width:2px!important}.border-3{border-width:3px!important}.border-4{  
border-width:4px!important}.border-5{border-width:5px!important}.w-25{width:25%!important}.w-50{width:50%!important}  
.w-75{width:75%!important}.w-100{width:100%!important}.w-auto{width:auto!important}.mw-100{max-width:100%!import  
ant}.vw-100{width:100vw!important}.min-vw-100{min-width:100vw!important}.h-25{height:25%!important}.h-50{height:50  
%!important}.h-75{height:75%!important}.h-100{height:100%!important}.h-auto{height:auto!important}.mh-100{max-heig  
ht:100%!important}.vh-100{height:100vh!important}.min-vh-100{min-height:100vh!important}.flex-fill{flex:1 1  
auto!important}.flex-row{flex-direction:row!important}.flex-column{flex-direction:column!important}.flex-row-reverse{flex-d  
irection:row-reverse!important}.flex-column-reverse{flex-direction:column-reverse!important}.flex-grow-0{flex-grow:0!imp  
ortant}.flex-grow-1{flex-grow:1!important}.flex-shrink-0{flex-shrink:0!important}.flex-shrink-1{flex-shrink:1!important}.flex-  
wrap{flex-wrap:wrap!important}.flex-nowrap{flex-wrap:nowrap!important}.flex-wrap-reverse{flex-wrap:wrap-reverse!import  
ant}.gap-0{gap:0!important}.gap-1{gap:.25rem!important}.gap-2{gap:.5rem!important}.gap-3{gap:1rem!important}.gap-4{  
gap:1.5rem!important}.gap-5{gap:3rem!important}.justify-content-start{justify-content:flex-start!important}.justify-content-  
end{justify-content:flex-end!important}.justify-content-center{justify-content:center!important}.justify-content-between{just  
ify-content:space-between!important}.justify-content-around{justify-content:space-around!important}.justify-content-evenl  
y{justify-content:space-evenly!important}.align-items-start{align-items:flex-start!important}.align-items-end{align-items:fle  
x-end!important}.align-items-center{align-items:center!important}.align-items-baseline{align-items:baseline!important}.ali  
gn-items-stretch{align-items:stretch!important}.align-content-start{align-content:flex-start!important}.align-content-end{ali  
gn-content:flex-end!important}.align-content-center{align-content:center!important}.align-content-between{align-content:  
space-between!important}.align-content-around{align-content:space-around!important}.align-content-stretch{align-conte  
nt:stretch!important}.align-self-auto{align-self:auto!important}.align-self-start{align-self:flex-start!important}.align-self-end{  
align-self:flex-end!important}.align-self-center{align-self:center!important}.align-self-baseline{align-self:baseline!importan  
t}.align-self-stretch{align-self:stretch!important}.order-first{order:-1!important}.order-0{order:0!important}.order-1{order:1!i



## Estructura de Proyecto

important}.order-2{order:2!important}.order-3{order:3!important}.order-4{order:4!important}.order-5{order:5!important}.order-last{order:6!important}.m-0{margin:0!important}.m-1{margin:.25rem!important}.m-2{margin:.5rem!important}.m-3{margin:1rem!important}.m-4{margin:1.5rem!important}.m-5{margin:3rem!important}.m-auto{margin:auto!important}.mx-0{margin-right:0!important;margin-left:0!important}.mx-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-3{margin-right:1rem!important;margin-left:1rem!important}.mx-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-5{margin-right:3rem!important;margin-left:3rem!important}.mx-auto{margin-right:auto!important;margin-left:auto!important}.my-0{margin-top:0!important;margin-bottom:0!important}.my-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-0{margin-top:0!important}.mt-1{margin-top:.25rem!important}.mt-2{margin-top:.5rem!important}.mt-3{margin-top:1rem!important}.mt-4{margin-top:1.5rem!important}.mt-5{margin-top:3rem!important}.mt-auto{margin-top:auto!important}.me-0{margin-right:0!important}.me-1{margin-right:.25rem!important}.me-2{margin-right:.5rem!important}.me-3{margin-right:1rem!important}.me-4{margin-right:1.5rem!important}.me-5{margin-right:3rem!important}.me-auto{margin-right:auto!important}.mb-0{margin-bottom:0!important}.mb-1{margin-bottom:.25rem!important}.mb-2{margin-bottom:.5rem!important}.mb-3{margin-bottom:1rem!important}.mb-4{margin-bottom:1.5rem!important}.mb-5{margin-bottom:3rem!important}.mb-auto{margin-bottom:auto!important}.ms-0{margin-left:0!important}.ms-1{margin-left:.25rem!important}.ms-2{margin-left:.5rem!important}.ms-3{margin-left:1rem!important}.ms-4{margin-left:1.5rem!important}.ms-5{margin-left:3rem!important}.ms-auto{margin-left:auto!important}.p-0{padding:0!important}.p-1{padding:.25rem!important}.p-2{padding:.5rem!important}.p-3{padding:1rem!important}.p-4{padding:1.5rem!important}.p-5{padding:3rem!important}.px-0{padding-right:0!important;padding-left:0!important}.px-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-3{padding-right:1rem!important;padding-left:1rem!important}.px-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-5{padding-right:3rem!important;padding-left:3rem!important}.py-0{padding-top:0!important;padding-bottom:0!important}.py-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-auto{padding-top:auto!important;padding-bottom:auto!important}

## Estructura de Proyecto

```
dding-top:1rem!important;padding-bottom:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!i
mportant}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-0{padding-top:0!important}.pt-1{padding-
top:.25rem!important}.pt-2{padding-top:.5rem!important}.pt-3{padding-top:1rem!important}.pt-4{padding-top:1.5rem!impo
rtant}.pt-5{padding-top:3rem!important}.pe-0{padding-right:0!important}.pe-1{padding-right:.25rem!important}.pe-2{paddi
ng-right:.5rem!important}.pe-3{padding-right:1rem!important}.pe-4{padding-right:1.5rem!important}.pe-5{padding-right:3r
em!important}.pb-0{padding-bottom:0!important}.pb-1{padding-bottom:.25rem!important}.pb-2{padding-bottom:.5rem!im
portant}.pb-3{padding-bottom:1rem!important}.pb-4{padding-bottom:1.5rem!important}.pb-5{padding-bottom:3rem!import
ant}.ps-0{padding-left:0!important}.ps-1{padding-left:.25rem!important}.ps-2{padding-left:.5rem!important}.ps-3{padding-l
eft:1rem!important}.ps-4{padding-left:1.5rem!important}.ps-5{padding-left:3rem!important}.font-monospace{font-family:va
r(--bs-font-monospace)!important}.fs-1{font-size:calc(1.375rem + 1.5vw)!important}.fs-2{font-size:calc(1.325rem +
.9vw)!important}.fs-3{font-size:calc(1.3rem + .6vw)!important}.fs-4{font-size:calc(1.275rem + .3vw)!important}.fs-5{font-size:1.25rem!important}.fs-6{font-size:1rem!important}.fst-italic{font-style:italic!important}.fst-no
rmal{font-style:normal!important}.fw-light{font-weight:300!important}.fw-lighter{font-weight:lighter!important}.fw-normal{fo
nt-weight:400!important}.fw-bold{font-weight:700!important}.fw-bolder{font-weight:bolder!important}.lh-1{line-height:1!im
portant}.lh-sm{line-height:1.25!important}.lh-base{line-height:1.5!important}.lh-lg{line-height:2!important}.text-start{text-ali
gn:left!important}.text-end{text-align:right!important}.text-center{text-align:center!important}.text-decoration-none{text-de
coration:none!important}.text-decoration-underline{text-decoration:underline!important}.text-decoration-line-through{text-
decoration:line-through!important}.text-lowercase{text-transform:lowercase!important}.text-uppercase{text-transform:upp
ercase!important}.text-capitalize{text-transform:capitalize!important}.text-wrap{white-space:normal!important}.text-nowra
p{white-space:nowrap!important}.text-break{word-wrap:break-word!important;word-break:break-word!important}.text-pri
mary{color:#0d6efd!important}.text-secondary{color:#6c757d!important}.text-success{color:#198754!important}.text-info{
color:#0dcaf0!important}.text-warning{color:#ffc107!important}.text-danger{color:#dc3545!important}.text-light{color:#f8f9
fa!important}.text-dark{color:#212529!important}.text-white{color:#fff!important}.text-body{color:#212529!important}.text-
muted{color:#6c757d!important}.text-black-50{color:rgba(0,0,0,.5)!important}.text-white-50{color:rgba(255,255,255,.5)!im
portant}.text-reset{color:inherit!important}.bg-primary{background-color:#0d6efd!important}.bg-secondary{background-co
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## Estructura de Proyecto

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lor:#6c757d!important}.bg-success{background-color:#198754!important}.bg-info{background-color:#0dcaf0!important}.bg-warning{background-color:#ffc107!important}.bg-danger{background-color:#dc3545!important}.bg-light{background-color:#f8f9fa!important}.bg-dark{background-color:#212529!important}.bg-body{background-color:#fff!important}.bg-white{background-color:#fff!important}.bg-transparent{background-color:transparent!important}.bg-gradient{background-image:var(--bs-gradient)!important}.user-select-all{-webkit-user-select:all!important;-moz-user-select:all!important;user-select:all!important}.user-select-auto{-webkit-user-select:auto!important;-moz-user-select:auto!important;user-select:auto!important}.user-select-none{-webkit-user-select:none!important;-moz-user-select:none!important;user-select:none!important}.pe-none{pointer-events:none!important}.pe-auto{pointer-events:auto!important}.rounded{border-radius:.25rem!important}.rounded-0{border-radius:0!important}.rounded-1{border-radius:.2rem!important}.rounded-2{border-radius:.25rem!important}.rounded-3{border-radius:.3rem!important}.rounded-circle{border-radius:50%!important}.rounded-pill{border-radius:50rem!important}.rounded-top{border-top-left-radius:.25rem!important;border-top-right-radius:.25rem!important}.rounded-end{border-top-right-radius:.25rem!important;border-bottom-right-radius:.25rem!important}.rounded-bottom{border-bottom-right-radius:.25rem!important;border-bottom-left-radius:.25rem!important}.rounded-start{border-bottom-left-radius:.25rem!important;border-top-left-radius:.25rem!important}.visible{visibility:visible!important}.invisible{visibility:hidden!important}@media (min-width:576px){.float-sm-start{float:left!important}.float-sm-end{float:right!important}.float-sm-none{float:none!important}.d-sm-inline{display:inline!important}.d-sm-inline-block{display:inline-block!important}.d-sm-block{display:block!important}.d-sm-grid{display:grid!important}.d-sm-table{display:table!important}.d-sm-table-row{display:table-row!important}.d-sm-table-cell{display:table-cell!important}.d-sm-flex{display:flex!important}.d-sm-inline-flex{display:inline-flex!important}.d-sm-none{display:none!important}.flex-sm-fill{flex:1 auto!important}.flex-sm-row{flex-direction:row!important}.flex-sm-column{flex-direction:column!important}.flex-sm-row-reverse{flex-direction:row-reverse!important}.flex-sm-column-reverse{flex-direction:column-reverse!important}.flex-sm-grow-0{flex-grow:0!important}.flex-sm-grow-1{flex-grow:1!important}.flex-sm-shrink-0{flex-shrink:0!important}.flex-sm-shrink-1{flex-shrink:1!important}.flex-sm-wrap{flex-wrap:wrap!important}.flex-sm-nowrap{flex-wrap:nowrap!important}.flex-sm-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-sm-0{gap:0!important}.gap-sm-1{gap:.25rem!important}.gap-sm-2{ga
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## Estructura de Proyecto

p:.5rem!important}.gap-sm-3{gap:1rem!important}.gap-sm-4{gap:1.5rem!important}.gap-sm-5{gap:3rem!important}.justify-content-sm-start{justify-content:flex-start!important}.justify-content-sm-end{justify-content:flex-end!important}.justify-content-sm-center{justify-content:center!important}.justify-content-sm-between{justify-content:space-between!important}.justify-content-sm-around{justify-content:space-around!important}.justify-content-sm-evenly{justify-content:space-evenly!important}.align-items-sm-start{align-items:flex-start!important}.align-items-sm-end{align-items:flex-end!important}.align-items-sm-center{align-items:center!important}.align-items-sm-baseline{align-items:baseline!important}.align-items-sm-stretch{align-items:stretch!important}.align-content-sm-start{align-content:flex-start!important}.align-content-sm-end{align-content:flex-end!important}.align-content-sm-center{align-content:center!important}.align-content-sm-between{align-content:space-between!important}.align-content-sm-around{align-content:space-around!important}.align-content-sm-stretch{align-content:stretch!important}.align-self-sm-auto{align-self:auto!important}.align-self-sm-start{align-self:flex-start!important}.align-self-sm-end{align-self:flex-end!important}.align-self-sm-center{align-self:center!important}.align-self-sm-baseline{align-self:baseline!important}.align-self-sm-stretch{align-self:stretch!important}.order-sm-first{order:-1!important}.order-sm-0{order:0!important}.order-sm-1{order:1!important}.order-sm-2{order:2!important}.order-sm-3{order:3!important}.order-sm-4{order:4!important}.order-sm-5{order:5!important}.order-sm-last{order:6!important}.m-sm-0{margin:0!important}.m-sm-1{margin:.25rem!important}.m-sm-2{margin:.5rem!important}.m-sm-3{margin:1rem!important}.m-sm-4{margin:1.5rem!important}.m-sm-5{margin:3rem!important}.m-sm-auto{margin:auto!important}.mx-sm-0{margin-right:0!important;margin-left:0!important}.mx-sm-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-sm-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-sm-3{margin-right:1rem!important;margin-left:1rem!important}.mx-sm-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-sm-5{margin-right:3rem!important;margin-left:3rem!important}.mx-sm-auto{margin-right:auto!important;margin-left:auto!important}.my-sm-0{margin-top:0!important;margin-bottom:0!important}.my-sm-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-sm-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-sm-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-sm-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-sm-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-sm-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-sm-0{margin-top:0!important}.mt-sm-1{margin-top:.25rem!important}.mt-sm-2{margin-top:.5rem!important}.mt-sm-3{margin-top:1rem!important}.mt-sm-4{margin-top:1.5rem

## Estructura de Proyecto

m!important}.mt-sm-5{margin-top:3rem!important}.mt-sm-auto{margin-top:auto!important}.me-sm-0{margin-right:0!important}.me-sm-1{margin-right:.25rem!important}.me-sm-2{margin-right:.5rem!important}.me-sm-3{margin-right:1rem!important}.me-sm-4{margin-right:1.5rem!important}.me-sm-5{margin-right:3rem!important}.me-sm-auto{margin-right:auto!important}.mb-sm-0{margin-bottom:0!important}.mb-sm-1{margin-bottom:.25rem!important}.mb-sm-2{margin-bottom:.5rem!important}.mb-sm-3{margin-bottom:1rem!important}.mb-sm-4{margin-bottom:1.5rem!important}.mb-sm-5{margin-bottom:3rem!important}.mb-sm-auto{margin-bottom:auto!important}.ms-sm-0{margin-left:0!important}.ms-sm-1{margin-left:.25rem!important}.ms-sm-2{margin-left:.5rem!important}.ms-sm-3{margin-left:1rem!important}.ms-sm-4{margin-left:1.5rem!important}.ms-sm-5{margin-left:3rem!important}.ms-sm-auto{margin-left:auto!important}.p-sm-0{padding:0!important}.p-sm-1{padding:.25rem!important}.p-sm-2{padding:.5rem!important}.p-sm-3{padding:1rem!important}.p-sm-4{padding:1.5rem!important}.p-sm-5{padding:3rem!important}.px-sm-0{padding-right:0!important;padding-left:0!important}.px-sm-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-sm-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-sm-3{padding-right:1rem!important;padding-left:1rem!important}.px-sm-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-sm-5{padding-right:3rem!important;padding-left:3rem!important}.py-sm-0{padding-top:0!important;padding-bottom:0!important}.py-sm-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-sm-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-sm-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-sm-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-sm-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-sm-0{padding-top:0!important}.pt-sm-1{padding-top:.25rem!important}.pt-sm-2{padding-top:.5rem!important}.pt-sm-3{padding-top:1rem!important}.pt-sm-4{padding-top:1.5rem!important}.pt-sm-5{padding-top:3rem!important}.pe-sm-0{padding-right:0!important}.pe-sm-1{padding-right:.25rem!important}.pe-sm-2{padding-right:.5rem!important}.pe-sm-3{padding-right:1rem!important}.pe-sm-4{padding-right:1.5rem!important}.pe-sm-5{padding-right:3rem!important}.pb-sm-0{padding-bottom:0!important}.pb-sm-1{padding-bottom:.25rem!important}.pb-sm-2{padding-bottom:.5rem!important}.pb-sm-3{padding-bottom:1rem!important}.pb-sm-4{padding-bottom:1.5rem!important}.pb-sm-5{padding-bottom:3rem!important}.ps-sm-0{padding-left:0!important}.ps-sm-1{padding-left:.25rem!important}.ps-sm-2{padding-left:.5rem!important}.ps-sm-3{padding-left:1rem!important}.ps-sm-4{padding-left:1.5rem!important}.ps-sm-5{padding-left:3rem!important}.text-sm-start{text-align:left!important}.text-sm-end{text-align:right!important}.text-sm-center{text-align:center}

## Estructura de Proyecto

enter!important}}@media

(min-width:768px){.float-md-start{float:left!important}.float-md-end{float:right!important}.float-md-none{float:none!important}.d-md-inline{display:inline!important}.d-md-inline-block{display:inline-block!important}.d-md-block{display:block!important}.d-md-grid{display:grid!important}.d-md-table{display:table!important}.d-md-table-row{display:table-row!important}.d-md-table-cell{display:table-cell!important}.d-md-flex{display:flex!important}.d-md-inline-flex{display:inline-flex!important}.d-md-none{display:none!important}.flex-md-fill{flex:1

1

auto!important}.flex-md-row{flex-direction:row!important}.flex-md-column{flex-direction:column!important}.flex-md-row-reverse{flex-direction:row-reverse!important}.flex-md-column-reverse{flex-direction:column-reverse!important}.flex-md-grow-0{flex-grow:0!important}.flex-md-grow-1{flex-grow:1!important}.flex-md-shrink-0{flex-shrink:0!important}.flex-md-shrink-1{flex-shrink:1!important}.flex-md-wrap{flex-wrap:wrap!important}.flex-md-nowrap{flex-wrap:nowrap!important}.flex-md-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-md-0{gap:0!important}.gap-md-1{gap:.25rem!important}.gap-md-2{gap:.5rem!important}.gap-md-3{gap:1rem!important}.gap-md-4{gap:1.5rem!important}.gap-md-5{gap:3rem!important}.justify-content-md-start{justify-content:flex-start!important}.justify-content-md-end{justify-content:flex-end!important}.justify-content-md-center{justify-content:center!important}.justify-content-md-between{justify-content:space-between!important}.justify-content-md-around{justify-content:space-around!important}.justify-content-md-evenly{justify-content:space-evenly!important}.align-items-md-start{align-items:flex-start!important}.align-items-md-end{align-items:flex-end!important}.align-items-md-center{align-items:center!important}.align-items-md-baseline{align-items:baseline!important}.align-items-md-stretch{align-items:stretch!important}.align-content-md-start{align-content:flex-start!important}.align-content-md-end{align-content:flex-end!important}.align-content-md-center{align-content:center!important}.align-content-md-between{align-content:space-between!important}.align-content-md-around{align-content:space-around!important}.align-content-md-stretch{align-content:stretch!important}.align-self-md-auto{align-self:auto!important}.align-self-md-start{align-self:flex-start!important}.align-self-md-end{align-self:flex-end!important}.align-self-md-center{align-self:center!important}.align-self-md-baseline{align-self:baseline!important}.align-self-md-stretch{align-self:stretch!important}.order-md-first{order:-1!important}.order-md-0{order:0!important}.order-md-1{order:1!important}.order-md-2{order:2!important}.order-md-3{order:3!important}.order-md-4{order:4!important}.order-md-5{order:5!important}.order-md-last{order:6!important}.m-md-0{margin:0!importa

## Estructura de Proyecto

nt}.m-md-1{margin:.25rem!important}.m-md-2{margin:.5rem!important}.m-md-3{margin:1rem!important}.m-md-4{margin:1.5rem!important}.m-md-5{margin:3rem!important}.m-md-auto{margin:auto!important}.mx-md-0{margin-right:0!important;margin-left:0!important}.mx-md-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-md-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-md-3{margin-right:1rem!important;margin-left:1rem!important}.mx-md-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-md-5{margin-right:3rem!important;margin-left:3rem!important}.mx-md-auto{margin-right:auto!important;margin-left:auto!important}.my-md-0{margin-top:0!important;margin-bottom:0!important}.my-md-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-md-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-md-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-md-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-md-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-md-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-md-0{margin-top:0!important}.mt-md-1{margin-top:.25rem!important}.mt-md-2{margin-top:.5rem!important}.mt-md-3{margin-top:1rem!important}.mt-md-4{margin-top:1.5rem!important}.mt-md-5{margin-top:3rem!important}.mt-md-auto{margin-top:auto!important}.me-md-0{margin-right:0!important}.me-md-1{margin-right:.25rem!important}.me-md-2{margin-right:.5rem!important}.me-md-3{margin-right:1rem!important}.me-md-4{margin-right:1.5rem!important}.me-md-5{margin-right:3rem!important}.me-md-auto{margin-right:auto!important}.mb-md-0{margin-bottom:0!important}.mb-md-1{margin-bottom:.25rem!important}.mb-md-2{margin-bottom:.5rem!important}.mb-md-3{margin-bottom:1rem!important}.mb-md-4{margin-bottom:1.5rem!important}.mb-md-5{margin-bottom:3rem!important}.mb-md-auto{margin-bottom:auto!important}.ms-md-0{margin-left:0!important}.ms-md-1{margin-left:.25rem!important}.ms-md-2{margin-left:.5rem!important}.ms-md-3{margin-left:1rem!important}.ms-md-4{margin-left:1.5rem!important}.ms-md-5{margin-left:3rem!important}.ms-md-auto{margin-left:auto!important}.p-md-0{padding:0!important}.p-md-1{padding:.25rem!important}.p-md-2{padding:.5rem!important}.p-md-3{padding:1rem!important}.p-md-4{padding:1.5rem!important}.p-md-5{padding:3rem!important}.px-md-0{padding-right:0!important;padding-left:0!important}.px-md-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-md-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-md-3{padding-right:1rem!important;padding-left:1rem!important}.px-md-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-md-5{padding-right:3rem!important;padding-left:3rem!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}

## Estructura de Proyecto

.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pe-md-0{padding-right:0!important}.pe-md-1{padding-right:.25rem!important}.pe-md-2{padding-right:.5rem!important}.pe-md-3{padding-right:1rem!important}.pe-md-4{padding-right:1.5rem!important}.pe-md-5{padding-right:3rem!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.ps-md-0{padding-left:0!important}.ps-md-1{padding-left:.25rem!important}.ps-md-2{padding-left:.5rem!important}.ps-md-3{padding-left:1rem!important}.ps-md-4{padding-left:1.5rem!important}.ps-md-5{padding-left:3rem!important}.text-md-start{text-align:left!important}.text-md-end{text-align:right!important}.text-md-center{text-align:center!important}}@media

(min-width:992px){.float-lg-start{float:left!important}.float-lg-end{float:right!important}.float-lg-none{float:none!important}.d-lg-inline{display:inline!important}.d-lg-inline-block{display:inline-block!important}.d-lg-block{display:block!important}.d-lg-grid{display:grid!important}.d-lg-table{display:table!important}.d-lg-table-row{display:table-row!important}.d-lg-table-cell{display:table-cell!important}.d-lg-flex{display:flex!important}.d-lg-inline-flex{display:inline-flex!important}.d-lg-none{display:none!important}.flex-lg-fill{flex:1

1

auto!important}.flex-lg-row{flex-direction:row!important}.flex-lg-column{flex-direction:column!important}.flex-lg-row-reverse{flex-direction:row-reverse!important}.flex-lg-column-reverse{flex-direction:column-reverse!important}.flex-lg-grow-0{flex-grow:0!important}.flex-lg-grow-1{flex-grow:1!important}.flex-lg-shrink-0{flex-shrink:0!important}.flex-lg-shrink-1{flex-shrink:1!important}.flex-lg-wrap{flex-wrap:wrap!important}.flex-lg-nowrap{flex-wrap:nowrap!important}.flex-lg-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-lg-0{gap:0!important}.gap-lg-1{gap:.25rem!important}.gap-lg-2{gap:.5rem!important}.gap-lg-3{gap:1rem!important}.gap-lg-4{gap:1.5rem!important}.gap-lg-5{gap:3rem!important}.justify-content-lg-start{justify-content:flex-start!important}.justify-content-lg-end{justify-content:flex-end!important}.justify-content-lg-center{justify-content:center!important}.justify-content-lg-between{justify-content:space-between!important}.justify-content-lg-around{justif



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justify-content:space-around!important}.justify-content-lg-evenly{justify-content:space-evenly!important}.align-items-lg-start{align-items:flex-start!important}.align-items-lg-end{align-items:flex-end!important}.align-items-lg-center{align-items:center!important}.align-items-lg-baseline{align-items:baseline!important}.align-items-lg-stretch{align-items:stretch!important}.align-content-lg-start{align-content:flex-start!important}.align-content-lg-end{align-content:flex-end!important}.align-content-lg-center{align-content:center!important}.align-content-lg-between{align-content:space-between!important}.align-content-lg-around{align-content:space-around!important}.align-content-lg-stretch{align-content:stretch!important}.align-self-lg-auto{align-self:auto!important}.align-self-lg-start{align-self:flex-start!important}.align-self-lg-end{align-self:flex-end!important}.align-self-lg-center{align-self:center!important}.align-self-lg-baseline{align-self:baseline!important}.align-self-lg-stretch{align-self:stretch!important}.order-lg-first{order:-1!important}.order-lg-0{order:0!important}.order-lg-1{order:1!important}.order-lg-2{order:2!important}.order-lg-3{order:3!important}.order-lg-4{order:4!important}.order-lg-5{order:5!important}.order-lg-6{order:6!important}.m-lg-0{margin:0!important}.m-lg-1{margin:.25rem!important}.m-lg-2{margin:.5rem!important}.m-lg-3{margin:1rem!important}.m-lg-4{margin:1.5rem!important}.m-lg-5{margin:3rem!important}.m-lg-auto{margin:auto!important}.mx-lg-0{margin-right:0!important;margin-left:0!important}.mx-lg-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-lg-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-lg-3{margin-right:1rem!important;margin-left:1rem!important}.mx-lg-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-lg-5{margin-right:3rem!important;margin-left:3rem!important}.mx-lg-auto{margin-right:auto!important;margin-left:auto!important}.my-lg-0{margin-top:0!important;margin-bottom:0!important}.my-lg-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-lg-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-lg-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-lg-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-lg-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-lg-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-lg-0{margin-top:0!important}.mt-lg-1{margin-top:.25rem!important}.mt-lg-2{margin-top:.5rem!important}.mt-lg-3{margin-top:1rem!important}.mt-lg-4{margin-top:1.5rem!important}.mt-lg-5{margin-top:3rem!important}.mt-lg-auto{margin-top:auto!important}.me-lg-0{margin-right:0!important}.me-lg-1{margin-right:.25rem!important}.me-lg-2{margin-right:.5rem!important}.me-lg-3{margin-right:1rem!important}.me-lg-4{margin-right:1.5rem!important}.me-lg-5{margin-right:3rem!important}.me-lg-auto{margin-right:auto!important}.mb-lg-0{margin-bottom:0!important}.mb-lg-1{margin-bottom:.25rem!important}.mb-lg-2{margin-bottom:.5rem!important}.mb-lg-3{margin-bottom:1rem!important}.mb-lg-4{margin-bottom:1.5rem!important}.mb-lg-5{margin-bottom:3rem!important}.mb-lg-auto{margin-bottom:auto!important}.

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.5rem!important}.mb-lg-3{margin-bottom:1rem!important}.mb-lg-4{margin-bottom:1.5rem!important}.mb-lg-5{margin-bottom:3rem!important}.mb-lg-auto{margin-bottom:auto!important}.ms-lg-0{margin-left:0!important}.ms-lg-1{margin-left:.25rem!important}.ms-lg-2{margin-left:.5rem!important}.ms-lg-3{margin-left:1rem!important}.ms-lg-4{margin-left:1.5rem!important}.ms-lg-5{margin-left:3rem!important}.ms-lg-auto{margin-left:auto!important}.p-lg-0{padding:0!important}.p-lg-1{padding:.25rem!important}.p-lg-2{padding:.5rem!important}.p-lg-3{padding:1rem!important}.p-lg-4{padding:1.5rem!important}.p-lg-5{padding:3rem!important}.px-lg-0{padding-right:0!important;padding-left:0!important}.px-lg-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-lg-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-lg-3{padding-right:1rem!important;padding-left:1rem!important}.px-lg-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-lg-5{padding-right:3rem!important;padding-left:3rem!important}.py-lg-0{padding-top:0!important;padding-bottom:0!important}.py-lg-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-lg-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-lg-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-lg-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-lg-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-lg-0{padding-top:0!important}.pt-lg-1{padding-top:.25rem!important}.pt-lg-2{padding-top:.5rem!important}.pt-lg-3{padding-top:1rem!important}.pt-lg-4{padding-top:1.5rem!important}.pt-lg-5{padding-top:3rem!important}.pe-lg-0{padding-right:0!important}.pe-lg-1{padding-right:.25rem!important}.pe-lg-2{padding-right:.5rem!important}.pe-lg-3{padding-right:1rem!important}.pe-lg-4{padding-right:1.5rem!important}.pe-lg-5{padding-right:3rem!important}.pb-lg-0{padding-bottom:0!important}.pb-lg-1{padding-bottom:.25rem!important}.pb-lg-2{padding-bottom:.5rem!important}.pb-lg-3{padding-bottom:1rem!important}.pb-lg-4{padding-bottom:1.5rem!important}.pb-lg-5{padding-bottom:3rem!important}.ps-lg-0{padding-left:0!important}.ps-lg-1{padding-left:.25rem!important}.ps-lg-2{padding-left:.5rem!important}.ps-lg-3{padding-left:1rem!important}.ps-lg-4{padding-left:1.5rem!important}.ps-lg-5{padding-left:3rem!important}.text-lg-start{text-align:left!important}.text-lg-end{text-align:right!important}.text-lg-center{text-align:center!important}}@media (min-width:1200px){.float-xl-start{float:left!important}.float-xl-end{float:right!important}.float-xl-none{float:none!important}.d-xl-inline{display:inline!important}.d-xl-inline-block{display:inline-block!important}.d-xl-block{display:block!important}.d-xl-grid{display:grid!important}.d-xl-table{display:table!important}.d-xl-table-row{display:table-row!important}.d-xl-table-cell{display:table-cell!important}.d-xl-flex{display:flex!important}.d-xl-inline-flex{display:inline-flex!important}.d-xl-none{display
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:none!important}.flex-xl-fill{flex:1

1

auto!important}.flex-xl-row{flex-direction:row!important}.flex-xl-column{flex-direction:column!important}.flex-xl-row-reverse{flex-direction:row-reverse!important}.flex-xl-column-reverse{flex-direction:column-reverse!important}.flex-xl-grow-0{flex-grow:0!important}.flex-xl-grow-1{flex-grow:1!important}.flex-xl-shrink-0{flex-shrink:0!important}.flex-xl-shrink-1{flex-shrink:1!important}.flex-xl-wrap{flex-wrap:wrap!important}.flex-xl-nowrap{flex-wrap:nowrap!important}.flex-xl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xl-0{gap:0!important}.gap-xl-1{gap:.25rem!important}.gap-xl-2{gap:.5rem!important}.gap-xl-3{gap:1rem!important}.gap-xl-4{gap:1.5rem!important}.gap-xl-5{gap:3rem!important}.justify-content-xl-start{justify-content:flex-start!important}.justify-content-xl-end{justify-content:flex-end!important}.justify-content-xl-center{justify-content:center!important}.justify-content-xl-between{justify-content:space-between!important}.justify-content-xl-around{justify-content:space-around!important}.justify-content-xl-evenly{justify-content:space-evenly!important}.align-items-xl-start{align-items:flex-start!important}.align-items-xl-end{align-items:flex-end!important}.align-items-xl-center{align-items:center!important}.align-items-xl-baseline{align-items:baseline!important}.align-items-xl-stretch{align-items:stretch!important}.align-content-xl-start{align-content:flex-start!important}.align-content-xl-end{align-content:flex-end!important}.align-content-xl-center{align-content:center!important}.align-content-xl-between{align-content:space-between!important}.align-content-xl-around{align-content:space-around!important}.align-content-xl-stretch{align-content:stretch!important}.align-self-xl-auto{align-self:auto!important}.align-self-xl-start{align-self:flex-start!important}.align-self-xl-end{align-self:flex-end!important}.align-self-xl-center{align-self:center!important}.align-self-xl-baseline{align-self:baseline!important}.align-self-xl-stretch{align-self:stretch!important}.order-xl-first{order:-1!important}.order-xl-0{order:0!important}.order-xl-1{order:1!important}.order-xl-2{order:2!important}.order-xl-3{order:3!important}.order-xl-4{order:4!important}.order-xl-5{order:5!important}.order-xl-last{order:6!important}.m-xl-0{margin:0!important}.m-xl-1{margin:.25rem!important}.m-xl-2{margin:.5rem!important}.m-xl-3{margin:1rem!important}.m-xl-4{margin:1.5rem!important}.m-xl-5{margin:3rem!important}.m-xl-auto{margin:auto!important}.mx-xl-0{margin-right:0!important;margin-left:0!important}.mx-xl-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-xl-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-xl-3{margin-right:1rem!important;margin-left:1rem!important}.mx-xl-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-xl-5{margin-right:3rem!important;margin-left:3rem!important}.mx-xl-auto{margin-right:auto!important;margin-left:auto!important}.my-xl-0{margin-top:0!imp

## Estructura de Proyecto

ortant;margin-bottom:0!important}.my-xl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xl-0{margin-top:0!important}.mt-xl-1{margin-top:.25rem!important}.mt-xl-2{margin-top:.5rem!important}.mt-xl-3{margin-top:1rem!important}.mt-xl-4{margin-top:1.5rem!important}.mt-xl-5{margin-top:3rem!important}.mt-xl-auto{margin-top:auto!important}.me-xl-0{margin-right:0!important}.me-xl-1{margin-right:.25rem!important}.me-xl-2{margin-right:.5rem!important}.me-xl-3{margin-right:1rem!important}.me-xl-4{margin-right:1.5rem!important}.me-xl-5{margin-right:3rem!important}.me-xl-auto{margin-right:auto!important}.mb-xl-0{margin-bottom:0!important}.mb-xl-1{margin-bottom:.25rem!important}.mb-xl-2{margin-bottom:.5rem!important}.mb-xl-3{margin-bottom:1rem!important}.mb-xl-4{margin-bottom:1.5rem!important}.mb-xl-5{margin-bottom:3rem!important}.mb-xl-auto{margin-bottom:auto!important}.ms-xl-0{margin-left:0!important}.ms-xl-1{margin-left:.25rem!important}.ms-xl-2{margin-left:.5rem!important}.ms-xl-3{margin-left:1rem!important}.ms-xl-4{margin-left:1.5rem!important}.ms-xl-5{margin-left:3rem!important}.ms-xl-auto{margin-left:auto!important}.p-xl-0{padding:0!important}.p-xl-1{padding:.25rem!important}.p-xl-2{padding:.5rem!important}.p-xl-3{padding:1rem!important}.p-xl-4{padding:1.5rem!important}.p-xl-5{padding:3rem!important}.px-xl-0{padding-right:0!important;padding-left:0!important}.px-xl-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-xl-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-xl-3{padding-right:1rem!important;padding-left:1rem!important}.px-xl-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-xl-5{padding-right:3rem!important;padding-left:3rem!important}.py-xl-0{padding-top:0!important;padding-bottom:0!important}.py-xl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xl-0{padding-top:0!important}.pt-xl-1{padding-top:.25rem!important}.pt-xl-2{padding-top:.5rem!important}.pt-xl-3{padding-top:1rem!important}.pt-xl-4{padding-top:1.5rem!important}.pt-xl-5{padding-top:3rem!important}.pe-xl-0{padding-right:0!important}.pe-xl-1{padding-right:.25rem!important}.pe-xl-2{padding-right:.5rem!important}.pe-xl-3{padding-right:1rem!important}.pe-xl-4{padding-right:1.5rem!important}.pe-xl-5{padding-right:3rem!important}.pb-xl-0{padding-bottom:0!important}.pb-xl-

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1{padding-bottom:.25rem!important}.pb-xl-2{padding-bottom:.5rem!important}.pb-xl-3{padding-bottom:1rem!important}.pb-xl-4{padding-bottom:1.5rem!important}.pb-xl-5{padding-bottom:3rem!important}.ps-xl-0{padding-left:0!important}.ps-xl-1{padding-left:.25rem!important}.ps-xl-2{padding-left:.5rem!important}.ps-xl-3{padding-left:1rem!important}.ps-xl-4{padding-left:1.5rem!important}.ps-xl-5{padding-left:3rem!important}.text-xl-start{text-align:left!important}.text-xl-end{text-align:right!important}.text-xl-center{text-align:center!important}}@media
(min-width:1400px){.float-xxl-start{float:left!important}.float-xxl-end{float:right!important}.float-xxl-none{float:none!important}.d-xxl-inline{display:inline!important}.d-xxl-inline-block{display:inline-block!important}.d-xxl-block{display:block!important}.d-xxl-grid{display:grid!important}.d-xxl-table{display:table!important}.d-xxl-table-row{display:table-row!important}.d-xxl-table-cell{display:table-cell!important}.d-xxl-flex{display:flex!important}.d-xxl-inline-flex{display:inline-flex!important}.d-xxl-none{display:none!important}.flex-xxl-fill{flex:1
auto!important}.flex-xxl-row{flex-direction:row!important}.flex-xxl-column{flex-direction:column!important}.flex-xxl-row-reverse{flex-direction:row-reverse!important}.flex-xxl-column-reverse{flex-direction:column-reverse!important}.flex-xxl-grow-0{flex-grow:0!important}.flex-xxl-grow-1{flex-grow:1!important}.flex-xxl-shrink-0{flex-shrink:0!important}.flex-xxl-shrink-1{flex-shrink:1!important}.flex-xxl-wrap{flex-wrap:wrap!important}.flex-xxl-nowrap{flex-wrap:nowrap!important}.flex-xxl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xxl-0{gap:0!important}.gap-xxl-1{gap:.25rem!important}.gap-xxl-2{gap:.5rem!important}.gap-xxl-3{gap:1rem!important}.gap-xxl-4{gap:1.5rem!important}.gap-xxl-5{gap:3rem!important}.justify-content-xxl-start{justify-content:flex-start!important}.justify-content-xxl-end{justify-content:flex-end!important}.justify-content-xxl-center{justify-content:center!important}.justify-content-xxl-between{justify-content:space-between!important}.justify-content-xxl-around{justify-content:space-around!important}.justify-content-xxl-evenly{justify-content:space-evenly!important}.align-items-xxl-start{align-items:flex-start!important}.align-items-xxl-end{align-items:flex-end!important}.align-items-xxl-center{align-items:center!important}.align-items-xxl-baseline{align-items:baseline!important}.align-items-xxl-stretch{align-items:stretch!important}.align-content-xxl-start{align-content:flex-start!important}.align-content-xxl-end{align-content:flex-end!important}.align-content-xxl-center{align-content:center!important}.align-content-xxl-between{align-content:space-between!important}.align-content-xxl-around{align-content:space-around!important}.align-content-xxl-stretch{align-content:stretch!important}.align-self-xxl-auto{align-self:auto!important}.align-self-xxl-start{align-self:flex-start!important}.align-self-xxl-end{align-self:flex-end!important}.align-self-xxl-center{align-self:center!important}.align-self-xxl-between{align-self:space-between!important}.align-self-xxl-around{align-self:space-around!important}.align-self-xxl-stretch{align-self:stretch!important}.align-self-xxl-baseline{align-self:baseline!important}}
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xl-end{align-self:flex-end!important}.align-self-xxl-center{align-self:center!important}.align-self-xxl-baseline{align-self:baseline!important}.align-self-xxl-stretch{align-self:stretch!important}.order-xxl-first{order:-1!important}.order-xxl-0{order:0!important}.order-xxl-1{order:1!important}.order-xxl-2{order:2!important}.order-xxl-3{order:3!important}.order-xxl-4{order:4!important}.order-xxl-5{order:5!important}.order-xxl-last{order:6!important}.m-xxl-0{margin:0!important}.m-xxl-1{margin:.25rem!important}.m-xxl-2{margin:.5rem!important}.m-xxl-3{margin:1rem!important}.m-xxl-4{margin:1.5rem!important}.m-xxl-5{margin:3rem!important}.m-xxl-auto{margin:auto!important}.mx-xxl-0{margin-right:0!important;margin-left:0!important}.mx-xxl-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-xxl-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-xxl-3{margin-right:1rem!important;margin-left:1rem!important}.mx-xxl-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-xxl-5{margin-right:3rem!important;margin-left:3rem!important}.mx-xxl-auto{margin-right:auto!important;margin-left:auto!important}.my-xxl-0{margin-top:0!important;margin-bottom:0!important}.my-xxl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xxl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xxl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xxl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xxl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xxl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xxl-0{margin-top:0!important}.mt-xxl-1{margin-top:.25rem!important}.mt-xxl-2{margin-top:.5rem!important}.mt-xxl-3{margin-top:1rem!important}.mt-xxl-4{margin-top:1.5rem!important}.mt-xxl-5{margin-top:3rem!important}.mt-xxl-auto{margin-top:auto!important}.me-xxl-0{margin-right:0!important}.me-xxl-1{margin-right:.25rem!important}.me-xxl-2{margin-right:.5rem!important}.me-xxl-3{margin-right:1rem!important}.me-xxl-4{margin-right:1.5rem!important}.me-xxl-5{margin-right:3rem!important}.me-xxl-auto{margin-right:auto!important}.mb-xxl-0{margin-bottom:0!important}.mb-xxl-1{margin-bottom:.25rem!important}.mb-xxl-2{margin-bottom:.5rem!important}.mb-xxl-3{margin-bottom:1rem!important}.mb-xxl-4{margin-bottom:1.5rem!important}.mb-xxl-5{margin-bottom:3rem!important}.mb-xxl-auto{margin-bottom:auto!important}.ms-xxl-0{margin-left:0!important}.ms-xxl-1{margin-left:.25rem!important}.ms-xxl-2{margin-left:.5rem!important}.ms-xxl-3{margin-left:1rem!important}.ms-xxl-4{margin-left:1.5rem!important}.ms-xxl-5{margin-left:3rem!important}.ms-xxl-auto{margin-left:auto!important}.p-xxl-0{padding:0!important}.p-xxl-1{padding:.25rem!important}.p-xxl-2{padding:.5rem!important}.p-xxl-3{padding:1rem!important}.p-xxl-4{padding:1.5rem!important}.p-xxl-5{padding:3rem!important}.px-xxl-0{padding-right:0!important;padding-left:0!important}.px-xxl-1{padding-right:.25rem!important;padding-

## Estructura de Proyecto

```
left:.25rem!important}.px-xxl-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-xxl-3{padding-right:1rem!important;padding-left:1rem!important}.px-xxl-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-xxl-5{padding-right:3rem!important;padding-left:3rem!important}.py-xxl-0{padding-top:0!important;padding-bottom:0!important}.py-xxl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xxl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xxl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xxl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xxl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xxl-0{padding-top:0!important}.pt-xxl-1{padding-top:.25rem!important}.pt-xxl-2{padding-top:.5rem!important}.pt-xxl-3{padding-top:1rem!important}.pt-xxl-4{padding-top:1.5rem!important}.pt-xxl-5{padding-top:3rem!important}.pe-xxl-0{padding-right:0!important}.pe-xxl-1{padding-right:.25rem!important}.pe-xxl-2{padding-right:.5rem!important}.pe-xxl-3{padding-right:1rem!important}.pe-xxl-4{padding-right:1.5rem!important}.pe-xxl-5{padding-right:3rem!important}.pb-xxl-0{padding-bottom:0!important}.pb-xxl-1{padding-bottom:.25rem!important}.pb-xxl-2{padding-bottom:.5rem!important}.pb-xxl-3{padding-bottom:1rem!important}.pb-xxl-4{padding-bottom:1.5rem!important}.pb-xxl-5{padding-bottom:3rem!important}.ps-xxl-0{padding-left:0!important}.ps-xxl-1{padding-left:.25rem!important}.ps-xxl-2{padding-left:.5rem!important}.ps-xxl-3{padding-left:1rem!important}.ps-xxl-4{padding-left:1.5rem!important}.ps-xxl-5{padding-left:3rem!important}.text-xxl-start{text-align:left!important}.text-xxl-end{text-align:right!important}.text-xxl-center{text-align:center!important}}@media (min-width:1200px){.fs-1{font-size:2.5rem!important}.fs-2{font-size:2rem!important}.fs-3{font-size:1.75rem!important}.fs-4{font-size:1.5rem!important}}@media print{.d-print-inline{display:inline!important}.d-print-inline-block{display:inline-block!important}.d-print-block{display:block!important}.d-print-grid{display:grid!important}.d-print-table{display:table!important}.d-print-table-row{display:table-row!important}.d-print-table-cell{display:table-cell!important}.d-print-flex{display:flex!important}.d-print-inline-flex{display:inline-flex!important}.d-print-none{display:none!important}}

/*# sourceMappingURL=bootstrap-utilities.min.css.map */

bootstrap-utilities.rtl.css

/*!

* Bootstrap Utilities v5.0.2 (https://getbootstrap.com/)
```

## Estructura de Proyecto

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\*/

```
.clearfix::after {
```

```
  display: block;
```

```
  clear: both;
```

```
  content: "";
```

```
}
```

```
.link-primary {
```

```
  color: #0d6efd;
```

```
}
```

```
.link-primary:hover, .link-primary:focus {
```

```
  color: #0a58ca;
```

```
}
```

```
.link-secondary {
```

```
  color: #6c757d;
```

```
}
```

```
.link-secondary:hover, .link-secondary:focus {
```

```
  color: #565e64;
```

```
}
```

```
.link-success {
```



## Estructura de Proyecto

```
color: #198754;

}

.link-success:hover, .link-success:focus {

color: #146c43;

}


.link-info {

color: #0dcaf0;

}

.link-info:hover, .link-info:focus {

color: #3dd5f3;

}


.link-warning {

color: #ffc107;

}

.link-warning:hover, .link-warning:focus {

color: #ffcd39;

}


.link-danger {

color: #dc3545;

}

.link-danger:hover, .link-danger:focus {

color: #b02a37;
```

## Estructura de Proyecto

```
}
```

```
.link-light {
```

```
  color: #f8f9fa;
```

```
}
```

```
.link-light:hover, .link-light:focus {
```

```
  color: #f9fafb;
```

```
}
```

```
.link-dark {
```

```
  color: #212529;
```

```
}
```

```
.link-dark:hover, .link-dark:focus {
```

```
  color: #1a1e21;
```

```
}
```

```
.ratio {
```

```
  position: relative;
```

```
  width: 100%;
```

```
}
```

```
.ratio::before {
```

```
  display: block;
```

```
  padding-top: var(--bs-aspect-ratio);
```

```
  content: "";
```

```
}
```

## Estructura de Proyecto

```
.ratio > * {
```

```
  position: absolute;
```

```
  top: 0;
```

```
  right: 0;
```

```
  width: 100%;
```

```
  height: 100%;
```

```
}
```

```
.ratio-1x1 {
```

```
  --bs-aspect-ratio: 100%;
```

```
}
```

```
.ratio-4x3 {
```

```
  --bs-aspect-ratio: calc(3 / 4 * 100%);
```

```
}
```

```
.ratio-16x9 {
```

```
  --bs-aspect-ratio: calc(9 / 16 * 100%);
```

```
}
```

```
.ratio-21x9 {
```

```
  --bs-aspect-ratio: calc(9 / 21 * 100%);
```

```
}
```

```
.fixed-top {
```

## Estructura de Proyecto

```
position: fixed;

top: 0;

left: 0;

right: 0;

z-index: 1030;

}
```

```
.fixed-bottom {

position: fixed;

left: 0;

bottom: 0;

right: 0;

z-index: 1030;

}
```

```
.sticky-top {

position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}
```

```
@media (min-width: 576px) {

.sticky-sm-top {

position: -webkit-sticky;
```

## Estructura de Proyecto

```
position: sticky;

top: 0;

z-index: 1020;

}

}

@media (min-width: 768px) {

.sticky-md-top {

position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}

}

@media (min-width: 992px) {

.sticky-lg-top {

position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}

}

@media (min-width: 1200px) {

.sticky-xl-top {

position: -webkit-sticky;

position: sticky;
```

## Estructura de Proyecto

```
top: 0;

z-index: 1020;

}

}

@media (min-width: 1400px) {

.sticky-xxl-top {

position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}

}

.visually-hidden,

.visually-hidden-focusable:not(:focus):not(:focus-within) {

position: absolute !important;

width: 1px !important;

height: 1px !important;

padding: 0 !important;

margin: -1px !important;

overflow: hidden !important;

clip: rect(0, 0, 0, 0) !important;

white-space: nowrap !important;

border: 0 !important;

}
```

## Estructura de Proyecto

```
.stretched-link::after {  
  
    position: absolute;  
  
    top: 0;  
  
    left: 0;  
  
    bottom: 0;  
  
    right: 0;  
  
    z-index: 1;  
  
    content: "";  
  
}
```

```
.text-truncate {  
  
    overflow: hidden;  
  
    text-overflow: ellipsis;  
  
    white-space: nowrap;  
  
}
```

```
.align-baseline {  
  
    vertical-align: baseline !important;  
  
}
```

```
.align-top {  
  
    vertical-align: top !important;  
  
}
```

```
.align-middle {
```

## Estructura de Proyecto

```
vertical-align: middle !important;  
  
}
```

```
.align-bottom {  
  
    vertical-align: bottom !important;  
  
}
```

```
.align-text-bottom {  
  
    vertical-align: text-bottom !important;  
  
}
```

```
.align-text-top {  
  
    vertical-align: text-top !important;  
  
}
```

```
.float-start {  
  
    float: right !important;  
  
}
```

```
.float-end {  
  
    float: left !important;  
  
}
```

```
.float-none {  
  
    float: none !important;  
  
}
```



## Estructura de Proyecto

```
}
```

```
.overflow-auto {
```

```
    overflow: auto !important;
```

```
}
```

```
.overflow-hidden {
```

```
    overflow: hidden !important;
```

```
}
```

```
.overflow-visible {
```

```
    overflow: visible !important;
```

```
}
```

```
.overflow-scroll {
```

```
    overflow: scroll !important;
```

```
}
```

```
.d-inline {
```

```
    display: inline !important;
```

```
}
```

```
.d-inline-block {
```

```
    display: inline-block !important;
```

```
}
```

## Estructura de Proyecto

```
.d-block {  
  
  display: block !important;  
  
}
```

```
.d-grid {  
  
  display: grid !important;  
  
}
```

```
.d-table {  
  
  display: table !important;  
  
}
```

```
.d-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-flex {  
  
  display: flex !important;  
  
}
```

## Estructura de Proyecto

```
.d-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-none {  
  
  display: none !important;  
  
}
```

```
.shadow {  
  
  box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.15) !important;  
  
}
```

```
.shadow-sm {  
  
  box-shadow: 0 0.125rem 0.25rem rgba(0, 0, 0, 0.075) !important;  
  
}
```

```
.shadow-lg {  
  
  box-shadow: 0 1rem 3rem rgba(0, 0, 0, 0.175) !important;  
  
}
```

```
.shadow-none {  
  
  box-shadow: none !important;  
  
}
```

```
.position-static {
```

## Estructura de Proyecto

```
position: static !important;  
  
}
```

```
.position-relative {  
  
    position: relative !important;  
  
}
```

```
.position-absolute {  
  
    position: absolute !important;  
  
}
```

```
.position-fixed {  
  
    position: fixed !important;  
  
}
```

```
.position-sticky {  
  
    position: -webkit-sticky !important;  
  
    position: sticky !important;  
  
}
```

```
.top-0 {  
  
    top: 0 !important;  
  
}
```

```
.top-50 {
```

## Estructura de Proyecto

```
top: 50% !important;  
  
}
```

```
.top-100 {  
  
    top: 100% !important;  
  
}
```

```
.bottom-0 {  
  
    bottom: 0 !important;  
  
}
```

```
.bottom-50 {  
  
    bottom: 50% !important;  
  
}
```

```
.bottom-100 {  
  
    bottom: 100% !important;  
  
}
```

```
.start-0 {  
  
    right: 0 !important;  
  
}
```

```
.start-50 {  
  
    right: 50% !important;
```

## Estructura de Proyecto

```
}
```

```
.start-100 {
```

```
    right: 100% !important;
```

```
}
```

```
.end-0 {
```

```
    left: 0 !important;
```

```
}
```

```
.end-50 {
```

```
    left: 50% !important;
```

```
}
```

```
.end-100 {
```

```
    left: 100% !important;
```

```
}
```

```
.translate-middle {
```

```
    transform: translate(50%, -50%) !important;
```

```
}
```

```
.translate-middle-x {
```

```
    transform: translateX(50%) !important;
```

```
}
```

## Estructura de Proyecto

```
.translate-middle-y {  
  
  transform: translateY(-50%) !important;  
  
}
```

```
.border {  
  
  border: 1px solid #dee2e6 !important;  
  
}
```

```
.border-0 {  
  
  border: 0 !important;  
  
}
```

```
.border-top {  
  
  border-top: 1px solid #dee2e6 !important;  
  
}
```

```
.border-top-0 {  
  
  border-top: 0 !important;  
  
}
```

```
.border-end {  
  
  border-left: 1px solid #dee2e6 !important;  
  
}
```

## Estructura de Proyecto

```
.border-end-0 {  
  
  border-left: 0 !important;  
  
}
```

```
.border-bottom {  
  
  border-bottom: 1px solid #dee2e6 !important;  
  
}
```

```
.border-bottom-0 {  
  
  border-bottom: 0 !important;  
  
}
```

```
.border-start {  
  
  border-right: 1px solid #dee2e6 !important;  
  
}
```

```
.border-start-0 {  
  
  border-right: 0 !important;  
  
}
```

```
.border-primary {  
  
  border-color: #0d6efd !important;  
  
}
```

```
.border-secondary {
```



## Estructura de Proyecto

```
border-color: #6c757d !important;  
  
}
```

```
.border-success {  
  
border-color: #198754 !important;  
  
}
```

```
.border-info {  
  
border-color: #0dcaf0 !important;  
  
}
```

```
.border-warning {  
  
border-color: #ffc107 !important;  
  
}
```

```
.border-danger {  
  
border-color: #dc3545 !important;  
  
}
```

```
.border-light {  
  
border-color: #f8f9fa !important;  
  
}
```

```
.border-dark {  
  
border-color: #212529 !important;
```

## Estructura de Proyecto

```
}
```

```
.border-white {
```

```
  border-color: #fff !important;
```

```
}
```

```
.border-1 {
```

```
  border-width: 1px !important;
```

```
}
```

```
.border-2 {
```

```
  border-width: 2px !important;
```

```
}
```

```
.border-3 {
```

```
  border-width: 3px !important;
```

```
}
```

```
.border-4 {
```

```
  border-width: 4px !important;
```

```
}
```

```
.border-5 {
```

```
  border-width: 5px !important;
```

```
}
```

## Estructura de Proyecto

```
.w-25 {  
  
  width: 25% !important;  
  
}
```

```
.w-50 {  
  
  width: 50% !important;  
  
}
```

```
.w-75 {  
  
  width: 75% !important;  
  
}
```

```
.w-100 {  
  
  width: 100% !important;  
  
}
```

```
.w-auto {  
  
  width: auto !important;  
  
}
```

```
.mw-100 {  
  
  max-width: 100% !important;  
  
}
```

## Estructura de Proyecto

```
.vw-100 {  
  
  width: 100vw !important;  
  
}
```

```
.min-vw-100 {  
  
  min-width: 100vw !important;  
  
}
```

```
.h-25 {  
  
  height: 25% !important;  
  
}
```

```
.h-50 {  
  
  height: 50% !important;  
  
}
```

```
.h-75 {  
  
  height: 75% !important;  
  
}
```

```
.h-100 {  
  
  height: 100% !important;  
  
}
```

```
.h-auto {
```

## Estructura de Proyecto

```
height: auto !important;  
  
}
```

```
.mh-100 {  
  
    max-height: 100% !important;  
  
}
```

```
.vh-100 {  
  
    height: 100vh !important;  
  
}
```

```
.min-vh-100 {  
  
    min-height: 100vh !important;  
  
}
```

```
.flex-fill {  
  
    flex: 1 1 auto !important;  
  
}
```

```
.flex-row {  
  
    flex-direction: row !important;  
  
}
```

```
.flex-column {  
  
    flex-direction: column !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-row-reverse {
```

```
  flex-direction: row-reverse !important;
```

```
}
```

```
.flex-column-reverse {
```

```
  flex-direction: column-reverse !important;
```

```
}
```

```
.flex-grow-0 {
```

```
  flex-grow: 0 !important;
```

```
}
```

```
.flex-grow-1 {
```

```
  flex-grow: 1 !important;
```

```
}
```

```
.flex-shrink-0 {
```

```
  flex-shrink: 0 !important;
```

```
}
```

```
.flex-shrink-1 {
```

```
  flex-shrink: 1 !important;
```

```
}
```

## Estructura de Proyecto

```
.flex-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-2 {  
  
  gap: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.gap-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-between {
```



## Estructura de Proyecto

```
justify-content: space-between !important;  
  
}
```

```
.justify-content-around {  
  
    justify-content: space-around !important;  
  
}
```

```
.justify-content-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-end {  
  
    align-items: flex-end !important;  
  
}
```

```
.align-items-center {  
  
    align-items: center !important;  
  
}
```

```
.align-items-baseline {  
  
    align-items: baseline !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-items-stretch {
```

```
  align-items: stretch !important;
```

```
}
```

```
.align-content-start {
```

```
  align-content: flex-start !important;
```

```
}
```

```
.align-content-end {
```

```
  align-content: flex-end !important;
```

```
}
```

```
.align-content-center {
```

```
  align-content: center !important;
```

```
}
```

```
.align-content-between {
```

```
  align-content: space-between !important;
```

```
}
```

```
.align-content-around {
```

```
  align-content: space-around !important;
```

```
}
```

## Estructura de Proyecto

```
.align-content-stretch {  
  align-content: stretch !important;  
}
```

```
.align-self-auto {  
  align-self: auto !important;  
}
```

```
.align-self-start {  
  align-self: flex-start !important;  
}
```

```
.align-self-end {  
  align-self: flex-end !important;  
}
```

```
.align-self-center {  
  align-self: center !important;  
}
```

```
.align-self-baseline {  
  align-self: baseline !important;  
}
```

## Estructura de Proyecto

```
.align-self-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-first {  
  
  order: -1 !important;  
  
}
```

```
.order-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-4 {
```

## Estructura de Proyecto

```
order: 4 !important;  
  
}
```

```
.order-5 {  
  
    order: 5 !important;  
  
}
```

```
.order-last {  
  
    order: 6 !important;  
  
}
```

```
.m-0 {  
  
    margin: 0 !important;  
  
}
```

```
.m-1 {  
  
    margin: 0.25rem !important;  
  
}
```

```
.m-2 {  
  
    margin: 0.5rem !important;  
  
}
```

```
.m-3 {  
  
    margin: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.m-4 {
```

```
  margin: 1.5rem !important;
```

```
}
```

```
.m-5 {
```

```
  margin: 3rem !important;
```

```
}
```

```
.m-auto {
```

```
  margin: auto !important;
```

```
}
```

```
.mx-0 {
```

```
  margin-left: 0 !important;
```

```
  margin-right: 0 !important;
```

```
}
```

```
.mx-1 {
```

```
  margin-left: 0.25rem !important;
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.mx-2 {
```

## Estructura de Proyecto

```
margin-left: 0.5rem !important;

margin-right: 0.5rem !important;

}
```

```
.mx-3 {

margin-left: 1rem !important;

margin-right: 1rem !important;

}
```

```
.mx-4 {

margin-left: 1.5rem !important;

margin-right: 1.5rem !important;

}
```

```
.mx-5 {

margin-left: 3rem !important;

margin-right: 3rem !important;

}
```

```
.mx-auto {

margin-left: auto !important;

margin-right: auto !important;

}
```

```
.my-0 {
```

## Estructura de Proyecto

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.my-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```

```
}
```

```
.my-4 {
```

```
margin-top: 1.5rem !important;
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-5 {
```



## Estructura de Proyecto

```
margin-top: 3rem !important;

margin-bottom: 3rem !important;

}
```

```
.my-auto {

margin-top: auto !important;

margin-bottom: auto !important;

}
```

```
.mt-0 {

margin-top: 0 !important;

}
```

```
.mt-1 {

margin-top: 0.25rem !important;

}
```

```
.mt-2 {

margin-top: 0.5rem !important;

}
```

```
.mt-3 {

margin-top: 1rem !important;

}
```

## Estructura de Proyecto

```
.mt-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-3 {
```

## Estructura de Proyecto

```
margin-left: 1rem !important;  
  
}
```

```
.me-4 {  
  
margin-left: 1.5rem !important;  
  
}
```

```
.me-5 {  
  
margin-left: 3rem !important;  
  
}
```

```
.me-auto {  
  
margin-left: auto !important;  
  
}
```

```
.mb-0 {  
  
margin-bottom: 0 !important;  
  
}
```

```
.mb-1 {  
  
margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-2 {  
  
margin-bottom: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

```
.ms-0 {
```

```
  margin-right: 0 !important;
```

```
}
```

```
.ms-1 {
```

```
  margin-right: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-0 {  
  
  padding: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.p-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.px-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.px-3 {  
  
  padding-left: 1rem !important;  
  
  padding-right: 1rem !important;  
  
}
```

```
.px-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.px-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}  
  
.py-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}  
  
.py-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}  
  
.py-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}  
  
.py-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.py-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.pe-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.pe-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.pe-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-5 {
```

## Estructura de Proyecto

```
padding-left: 3rem !important;  
  
}
```

```
.pb-0 {  
  
padding-bottom: 0 !important;  
  
}
```

```
.pb-1 {  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-2 {  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-3 {  
  
padding-bottom: 1rem !important;  
  
}
```

```
.pb-4 {  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-5 {  
  
padding-bottom: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.ps-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.ps-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.ps-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.ps-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.ps-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.font-monospace {  
  
  font-family: var(--bs-font-monospace) !important;  
  
}
```

```
.fs-1 {  
  
  font-size: calc(1.375rem + 1.5vw) !important;  
  
}
```

```
.fs-2 {  
  
  font-size: calc(1.325rem + 0.9vw) !important;  
  
}
```

```
.fs-3 {  
  
  font-size: calc(1.3rem + 0.6vw) !important;  
  
}
```

```
.fs-4 {  
  
  font-size: calc(1.275rem + 0.3vw) !important;  
  
}
```

```
.fs-5 {  
  
  font-size: 1.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.fs-6 {  
  
  font-size: 1rem !important;  
  
}
```

```
.fst-italic {  
  
  font-style: italic !important;  
  
}
```

```
.fst-normal {  
  
  font-style: normal !important;  
  
}
```

```
.fw-light {  
  
  font-weight: 300 !important;  
  
}
```

```
.fw-lighter {  
  
  font-weight: lighter !important;  
  
}
```

```
.fw-normal {  
  
  font-weight: 400 !important;  
  
}
```

```
.fw-bold {
```

## Estructura de Proyecto

```
font-weight: 700 !important;  
  
}
```

```
.fw-bolder {  
  
    font-weight: bolder !important;  
  
}
```

```
.lh-1 {  
  
    line-height: 1 !important;  
  
}
```

```
.lh-sm {  
  
    line-height: 1.25 !important;  
  
}
```

```
.lh-base {  
  
    line-height: 1.5 !important;  
  
}
```

```
.lh-lg {  
  
    line-height: 2 !important;  
  
}
```

```
.text-start {  
  
    text-align: right !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.text-end {
```

```
text-align: left !important;
```

```
}
```

```
.text-center {
```

```
text-align: center !important;
```

```
}
```

```
.text-decoration-none {
```

```
text-decoration: none !important;
```

```
}
```

```
.text-decoration-underline {
```

```
text-decoration: underline !important;
```

```
}
```

```
.text-decoration-line-through {
```

```
text-decoration: line-through !important;
```

```
}
```

```
.text-lowercase {
```

```
text-transform: lowercase !important;
```

```
}
```



## Estructura de Proyecto

```
.text-uppercase {  
  
  text-transform: uppercase !important;  
  
}
```

```
.text-capitalize {  
  
  text-transform: capitalize !important;  
  
}
```

```
.text-wrap {  
  
  white-space: normal !important;  
  
}
```

```
.text-nowrap {  
  
  white-space: nowrap !important;  
  
}
```

```
.text-primary {  
  
  color: #0d6efd !important;  
  
}
```

```
.text-secondary {  
  
  color: #6c757d !important;  
  
}
```

```
.text-success {
```

## Estructura de Proyecto

```
color: #198754 !important;  
  
}
```

```
.text-info {  
  
    color: #0dcaf0 !important;  
  
}
```

```
.text-warning {  
  
    color: #ffc107 !important;  
  
}
```

```
.text-danger {  
  
    color: #dc3545 !important;  
  
}
```

```
.text-light {  
  
    color: #f8f9fa !important;  
  
}
```

```
.text-dark {  
  
    color: #212529 !important;  
  
}
```

```
.text-white {  
  
    color: #fff !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.text-body {
```

```
  color: #212529 !important;
```

```
}
```

```
.text-muted {
```

```
  color: #6c757d !important;
```

```
}
```

```
.text-black-50 {
```

```
  color: rgba(0, 0, 0, 0.5) !important;
```

```
}
```

```
.text-white-50 {
```

```
  color: rgba(255, 255, 255, 0.5) !important;
```

```
}
```

```
.text-reset {
```

```
  color: inherit !important;
```

```
}
```

```
.bg-primary {
```

```
  background-color: #0d6efd !important;
```

```
}
```

## Estructura de Proyecto

```
.bg-secondary {  
  
  background-color: #6c757d !important;  
  
}
```

```
.bg-success {  
  
  background-color: #198754 !important;  
  
}
```

```
.bg-info {  
  
  background-color: #0dcaf0 !important;  
  
}
```

```
.bg-warning {  
  
  background-color: #ffc107 !important;  
  
}
```

```
.bg-danger {  
  
  background-color: #dc3545 !important;  
  
}
```

```
.bg-light {  
  
  background-color: #f8f9fa !important;  
  
}
```

## Estructura de Proyecto

```
.bg-dark {  
  
  background-color: #212529 !important;  
  
}
```

```
.bg-body {  
  
  background-color: #fff !important;  
  
}
```

```
.bg-white {  
  
  background-color: #fff !important;  
  
}
```

```
.bg-transparent {  
  
  background-color: transparent !important;  
  
}
```

```
.bg-gradient {  
  
  background-image: var(--bs-gradient) !important;  
  
}
```

```
.user-select-all {  
  
  -webkit-user-select: all !important;  
  
  -moz-user-select: all !important;  
  
  user-select: all !important;  
  
}
```

## Estructura de Proyecto

```
.user-select-auto {  
  
  -webkit-user-select: auto !important;  
  
  -moz-user-select: auto !important;  
  
  user-select: auto !important;  
  
}
```

```
.user-select-none {  
  
  -webkit-user-select: none !important;  
  
  -moz-user-select: none !important;  
  
  user-select: none !important;  
  
}
```

```
.pe-none {  
  
  pointer-events: none !important;  
  
}
```

```
.pe-auto {  
  
  pointer-events: auto !important;  
  
}
```

```
.rounded {  
  
  border-radius: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.rounded-0 {
```

```
  border-radius: 0 !important;
```

```
}
```

```
.rounded-1 {
```

```
  border-radius: 0.2rem !important;
```

```
}
```

```
.rounded-2 {
```

```
  border-radius: 0.25rem !important;
```

```
}
```

```
.rounded-3 {
```

```
  border-radius: 0.3rem !important;
```

```
}
```

```
.rounded-circle {
```

```
  border-radius: 50% !important;
```

```
}
```

```
.rounded-pill {
```

```
  border-radius: 50rem !important;
```

```
}
```

```
.rounded-top {
```

## Estructura de Proyecto

```
border-top-right-radius: 0.25rem !important;

border-top-left-radius: 0.25rem !important;

}

.rounded-end {

border-top-left-radius: 0.25rem !important;

border-bottom-left-radius: 0.25rem !important;

}

.rounded-bottom {

border-bottom-left-radius: 0.25rem !important;

border-bottom-right-radius: 0.25rem !important;

}

.rounded-start {

border-bottom-right-radius: 0.25rem !important;

border-top-right-radius: 0.25rem !important;

}

.visible {

visibility: visible !important;

}

.invisible {

visibility: hidden !important;
```



## Estructura de Proyecto

```
}
```

```
@media (min-width: 576px) {
```

```
  .float-sm-start {
```

```
    float: right !important;
```

```
  }
```

```
  .float-sm-end {
```

```
    float: left !important;
```

```
  }
```

```
  .float-sm-none {
```

```
    float: none !important;
```

```
  }
```

```
  .d-sm-inline {
```

```
    display: inline !important;
```

```
  }
```

```
  .d-sm-inline-block {
```

```
    display: inline-block !important;
```

```
  }
```

```
  .d-sm-block {
```

```
    display: block !important;
```

## Estructura de Proyecto

```
}
```

```
.d-sm-grid {  
  
  display: grid !important;  
  
}
```

```
.d-sm-table {  
  
  display: table !important;  
  
}
```

```
.d-sm-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-sm-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-sm-flex {  
  
  display: flex !important;  
  
}
```

```
.d-sm-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

## Estructura de Proyecto

```
.d-sm-none {  
  
  display: none !important;  
  
}
```

```
.flex-sm-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-sm-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-sm-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-sm-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-sm-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

## Estructura de Proyecto

```
.flex-sm-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-sm-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-sm-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-sm-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-sm-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-sm-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-sm-wrap-reverse {
```

## Estructura de Proyecto

```
flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-sm-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-sm-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-sm-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-sm-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-sm-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-sm-5 {  
  
  gap: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.justify-content-sm-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-sm-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-sm-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-sm-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-sm-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-sm-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-sm-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-sm-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-sm-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-sm-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-sm-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-sm-start {  
  
  align-content: flex-start !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-sm-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-sm-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-sm-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-sm-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-sm-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-sm-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-sm-start {
```



## Estructura de Proyecto

```
align-self: flex-start !important;

}
```

```
.align-self-sm-end {

    align-self: flex-end !important;

}
```

```
.align-self-sm-center {

    align-self: center !important;

}
```

```
.align-self-sm-baseline {

    align-self: baseline !important;

}
```

```
.align-self-sm-stretch {

    align-self: stretch !important;

}
```

```
.order-sm-first {

    order: -1 !important;

}
```

```
.order-sm-0 {

    order: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.order-sm-1 {
```

```
  order: 1 !important;
```

```
}
```

```
.order-sm-2 {
```

```
  order: 2 !important;
```

```
}
```

```
.order-sm-3 {
```

```
  order: 3 !important;
```

```
}
```

```
.order-sm-4 {
```

```
  order: 4 !important;
```

```
}
```

```
.order-sm-5 {
```

```
  order: 5 !important;
```

```
}
```

```
.order-sm-last {
```

```
  order: 6 !important;
```

```
}
```

## Estructura de Proyecto

```
.m-sm-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-sm-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-sm-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-sm-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-sm-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-sm-5 {  
  
  margin: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-sm-auto {
```

```
  margin: auto !important;
```

```
}
```

```
.mx-sm-0 {
```

```
  margin-left: 0 !important;
```

```
  margin-right: 0 !important;
```

```
}
```

```
.mx-sm-1 {
```

```
  margin-left: 0.25rem !important;
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.mx-sm-2 {
```

```
  margin-left: 0.5rem !important;
```

```
  margin-right: 0.5rem !important;
```

```
}
```

```
.mx-sm-3 {
```

```
  margin-left: 1rem !important;
```

```
  margin-right: 1rem !important;
```

```
}
```

```
.mx-sm-4 {
```

## Estructura de Proyecto

```
margin-left: 1.5rem !important;

margin-right: 1.5rem !important;

}
```

```
.mx-sm-5 {

margin-left: 3rem !important;

margin-right: 3rem !important;

}
```

```
.mx-sm-auto {

margin-left: auto !important;

margin-right: auto !important;

}
```

```
.my-sm-0 {

margin-top: 0 !important;

margin-bottom: 0 !important;

}
```

```
.my-sm-1 {

margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;

}
```

```
.my-sm-2 {
```

## Estructura de Proyecto

```
margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;

}
```

```
.my-sm-3 {

margin-top: 1rem !important;

margin-bottom: 1rem !important;

}
```

```
.my-sm-4 {

margin-top: 1.5rem !important;

margin-bottom: 1.5rem !important;

}
```

```
.my-sm-5 {

margin-top: 3rem !important;

margin-bottom: 3rem !important;

}
```

```
.my-sm-auto {

margin-top: auto !important;

margin-bottom: auto !important;

}
```

```
.mt-sm-0 {
```

## Estructura de Proyecto

```
margin-top: 0 !important;  
  
}
```

```
.mt-sm-1 {  
  
margin-top: 0.25rem !important;  
  
}
```

```
.mt-sm-2 {  
  
margin-top: 0.5rem !important;  
  
}
```

```
.mt-sm-3 {  
  
margin-top: 1rem !important;  
  
}
```

```
.mt-sm-4 {  
  
margin-top: 1.5rem !important;  
  
}
```

```
.mt-sm-5 {  
  
margin-top: 3rem !important;  
  
}
```

```
.mt-sm-auto {  
  
margin-top: auto !important;
```

## Estructura de Proyecto

```
}
```

```
.me-sm-0 {
```

```
margin-left: 0 !important;
```

```
}
```

```
.me-sm-1 {
```

```
margin-left: 0.25rem !important;
```

```
}
```

```
.me-sm-2 {
```

```
margin-left: 0.5rem !important;
```

```
}
```

```
.me-sm-3 {
```

```
margin-left: 1rem !important;
```

```
}
```

```
.me-sm-4 {
```

```
margin-left: 1.5rem !important;
```

```
}
```

```
.me-sm-5 {
```

```
margin-left: 3rem !important;
```

```
}
```



## Estructura de Proyecto

```
.me-sm-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-sm-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-sm-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-sm-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-sm-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-sm-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-sm-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-sm-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-sm-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-sm-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-sm-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-sm-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-sm-4 {
```

## Estructura de Proyecto

```
margin-right: 1.5rem !important;  
}
```

```
.ms-sm-5 {  
  
margin-right: 3rem !important;  
}
```

```
.ms-sm-auto {  
  
margin-right: auto !important;  
}
```

```
.p-sm-0 {  
  
padding: 0 !important;  
}
```

```
.p-sm-1 {  
  
padding: 0.25rem !important;  
}
```

```
.p-sm-2 {  
  
padding: 0.5rem !important;  
}
```

```
.p-sm-3 {  
  
padding: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.p-sm-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-sm-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-sm-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-sm-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-sm-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-sm-3 {  
  
  padding-left: 1rem !important;  
  
  padding-right: 1rem !important;  
  
}
```

```
.px-sm-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.px-sm-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

```
.py-sm-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-sm-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-sm-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-sm-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-sm-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-sm-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-sm-1 {
```

## Estructura de Proyecto

```
padding-top: 0.25rem !important;  
}
```

```
.pt-sm-2 {  
  
padding-top: 0.5rem !important;  
}
```

```
.pt-sm-3 {  
  
padding-top: 1rem !important;  
}
```

```
.pt-sm-4 {  
  
padding-top: 1.5rem !important;  
}
```

```
.pt-sm-5 {  
  
padding-top: 3rem !important;  
}
```

```
.pe-sm-0 {  
  
padding-left: 0 !important;  
}
```

```
.pe-sm-1 {  
  
padding-left: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pe-sm-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.pe-sm-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

```
.pe-sm-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.pe-sm-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

```
.pb-sm-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.pb-sm-1 {
```

```
padding-bottom: 0.25rem !important;
```

```
}
```



## Estructura de Proyecto

```
.pb-sm-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-sm-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-sm-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-sm-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-sm-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.ps-sm-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.ps-sm-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.ps-sm-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.ps-sm-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.ps-sm-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.text-sm-start {  
  
  text-align: right !important;  
  
}
```

```
.text-sm-end {  
  
  text-align: left !important;  
  
}
```

```
.text-sm-center {
```

## Estructura de Proyecto

```
text-align: center !important;

}

}

@media (min-width: 768px) {

.float-md-start {

float: right !important;

}

.float-md-end {

float: left !important;

}

.float-md-none {

float: none !important;

}

.d-md-inline {

display: inline !important;

}

.d-md-inline-block {

display: inline-block !important;

}

.d-md-block {
```

## Estructura de Proyecto

```
display: block !important;  
  
}
```

```
.d-md-grid {  
  
    display: grid !important;  
  
}
```

```
.d-md-table {  
  
    display: table !important;  
  
}
```

```
.d-md-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-md-table-cell {  
  
    display: table-cell !important;  
  
}
```

```
.d-md-flex {  
  
    display: flex !important;  
  
}
```

```
.d-md-inline-flex {  
  
    display: inline-flex !important;
```

## Estructura de Proyecto

```
}
```

```
.d-md-none {
```

```
  display: none !important;
```

```
}
```

```
.flex-md-fill {
```

```
  flex: 1 1 auto !important;
```

```
}
```

```
.flex-md-row {
```

```
  flex-direction: row !important;
```

```
}
```

```
.flex-md-column {
```

```
  flex-direction: column !important;
```

```
}
```

```
.flex-md-row-reverse {
```

```
  flex-direction: row-reverse !important;
```

```
}
```

```
.flex-md-column-reverse {
```

```
  flex-direction: column-reverse !important;
```

```
}
```

## Estructura de Proyecto

```
.flex-md-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-md-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-md-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-md-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-md-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-md-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

## Estructura de Proyecto

```
.flex-md-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-md-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-md-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-md-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-md-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-md-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-md-5 {
```

## Estructura de Proyecto

```
gap: 3rem !important;  
}
```

```
.justify-content-md-start {  
  justify-content: flex-start !important;  
}
```

```
.justify-content-md-end {  
  justify-content: flex-end !important;  
}
```

```
.justify-content-md-center {  
  justify-content: center !important;  
}
```

```
.justify-content-md-between {  
  justify-content: space-between !important;  
}
```

```
.justify-content-md-around {  
  justify-content: space-around !important;  
}
```

```
.justify-content-md-evenly {  
  justify-content: space-evenly !important;  
}
```



## Estructura de Proyecto

```
}
```

```
.align-items-md-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-md-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-md-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-md-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-md-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-md-start {  
  
  align-content: flex-start !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-md-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-md-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-md-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-md-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-md-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-md-auto {  
  
  align-self: auto !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-md-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-md-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-md-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-md-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-md-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-md-first {  
  
  order: -1 !important;  
  
}
```

```
.order-md-0 {
```

## Estructura de Proyecto

```
order: 0 !important;  
  
}
```

```
.order-md-1 {  
  
    order: 1 !important;  
  
}
```

```
.order-md-2 {  
  
    order: 2 !important;  
  
}
```

```
.order-md-3 {  
  
    order: 3 !important;  
  
}
```

```
.order-md-4 {  
  
    order: 4 !important;  
  
}
```

```
.order-md-5 {  
  
    order: 5 !important;  
  
}
```

```
.order-md-last {  
  
    order: 6 !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.m-md-0 {
```

```
margin: 0 !important;
```

```
}
```

```
.m-md-1 {
```

```
margin: 0.25rem !important;
```

```
}
```

```
.m-md-2 {
```

```
margin: 0.5rem !important;
```

```
}
```

```
.m-md-3 {
```

```
margin: 1rem !important;
```

```
}
```

```
.m-md-4 {
```

```
margin: 1.5rem !important;
```

```
}
```

```
.m-md-5 {
```

```
margin: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.m-md-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-md-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

```
.mx-md-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-md-2 {  
  
  margin-left: 0.5rem !important;  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.mx-md-3 {  
  
  margin-left: 1rem !important;  
  
  margin-right: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-md-4 {  
  
  margin-left: 1.5rem !important;  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.mx-md-5 {  
  
  margin-left: 3rem !important;  
  
  margin-right: 3rem !important;  
  
}
```

```
.mx-md-auto {  
  
  margin-left: auto !important;  
  
  margin-right: auto !important;  
  
}
```

```
.my-md-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-md-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-md-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-md-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-md-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-md-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-md-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```



## Estructura de Proyecto

```
.mt-md-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-md-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-md-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-md-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-md-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-md-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-md-auto {
```

## Estructura de Proyecto

```
margin-top: auto !important;  
}
```

```
.me-md-0 {  
  
margin-left: 0 !important;  
}
```

```
.me-md-1 {  
  
margin-left: 0.25rem !important;  
}
```

```
.me-md-2 {  
  
margin-left: 0.5rem !important;  
}
```

```
.me-md-3 {  
  
margin-left: 1rem !important;  
}
```

```
.me-md-4 {  
  
margin-left: 1.5rem !important;  
}
```

```
.me-md-5 {  
  
margin-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.me-md-auto {
```

```
margin-left: auto !important;
```

```
}
```

```
.mb-md-0 {
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.mb-md-1 {
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-md-2 {
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-md-3 {
```

```
margin-bottom: 1rem !important;
```

```
}
```

```
.mb-md-4 {
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-md-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-md-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-md-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-md-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-md-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-md-3 {  
  
  margin-right: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-md-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-md-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-md-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-md-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-md-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-md-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-md-3 {
```

## Estructura de Proyecto

```
padding: 1rem !important;  
}
```

```
.p-md-4 {  
  
padding: 1.5rem !important;  
}
```

```
.p-md-5 {  
  
padding: 3rem !important;  
}
```

```
.px-md-0 {  
  
padding-left: 0 !important;  
padding-right: 0 !important;  
}
```

```
.px-md-1 {  
  
padding-left: 0.25rem !important;  
padding-right: 0.25rem !important;  
}
```

```
.px-md-2 {  
  
padding-left: 0.5rem !important;  
padding-right: 0.5rem !important;  
}
```

## Estructura de Proyecto

```
.px-md-3 {  
  
  padding-left: 1rem !important;  
  
  padding-right: 1rem !important;  
  
}
```

```
.px-md-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.px-md-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

```
.py-md-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-md-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-md-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-md-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-md-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-md-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-md-0 {  
  
  padding-top: 0 !important;  
  
}
```



## Estructura de Proyecto

```
.pt-md-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-md-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-md-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-md-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-md-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-md-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.pe-md-1 {
```

## Estructura de Proyecto

```
padding-left: 0.25rem !important;  
  
}
```

```
.pe-md-2 {  
  
padding-left: 0.5rem !important;  
  
}
```

```
.pe-md-3 {  
  
padding-left: 1rem !important;  
  
}
```

```
.pe-md-4 {  
  
padding-left: 1.5rem !important;  
  
}
```

```
.pe-md-5 {  
  
padding-left: 3rem !important;  
  
}
```

```
.pb-md-0 {  
  
padding-bottom: 0 !important;  
  
}
```

```
.pb-md-1 {  
  
padding-bottom: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-md-2 {
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.pb-md-3 {
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.pb-md-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.pb-md-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.ps-md-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.ps-md-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-md-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.ps-md-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.ps-md-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.ps-md-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.text-md-start {  
  
  text-align: right !important;  
  
}
```

```
.text-md-end {  
  
  text-align: left !important;  
  
}
```

## Estructura de Proyecto

```
.text-md-center {  
  
  text-align: center !important;  
  
}  
  
@media (min-width: 992px) {  
  
  .float-lg-start {  
  
    float: right !important;  
  
  }  
  
  .float-lg-end {  
  
    float: left !important;  
  
  }  
  
  .float-lg-none {  
  
    float: none !important;  
  
  }  
  
  .d-lg-inline {  
  
    display: inline !important;  
  
  }  
  
  .d-lg-inline-block {  
  
    display: inline-block !important;  
  
  }  
}
```

## Estructura de Proyecto

```
.d-lg-block {  
  
  display: block !important;  
  
}
```

```
.d-lg-grid {  
  
  display: grid !important;  
  
}
```

```
.d-lg-table {  
  
  display: table !important;  
  
}
```

```
.d-lg-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-lg-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-lg-flex {  
  
  display: flex !important;  
  
}
```

```
.d-lg-inline-flex {
```

## Estructura de Proyecto

```
display: inline-flex !important;

}
```

```
.d-lg-none {

display: none !important;

}
```

```
.flex-lg-fill {

flex: 1 1 auto !important;

}
```

```
.flex-lg-row {

flex-direction: row !important;

}
```

```
.flex-lg-column {

flex-direction: column !important;

}
```

```
.flex-lg-row-reverse {

flex-direction: row-reverse !important;

}
```

```
.flex-lg-column-reverse {

flex-direction: column-reverse !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-lg-grow-0 {  
  flex-grow: 0 !important;  
}
```

```
.flex-lg-grow-1 {  
  flex-grow: 1 !important;  
}
```

```
.flex-lg-shrink-0 {  
  flex-shrink: 0 !important;  
}
```

```
.flex-lg-shrink-1 {  
  flex-shrink: 1 !important;  
}
```

```
.flex-lg-wrap {  
  flex-wrap: wrap !important;  
}
```

```
.flex-lg-nowrap {  
  flex-wrap: nowrap !important;  
}
```



## Estructura de Proyecto

```
.flex-lg-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-lg-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-lg-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-lg-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-lg-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-lg-4 {  
  
  gap: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.gap-lg-5 {
```

```
  gap: 3rem !important;
```

```
}
```

```
.justify-content-lg-start {
```

```
  justify-content: flex-start !important;
```

```
}
```

```
.justify-content-lg-end {
```

```
  justify-content: flex-end !important;
```

```
}
```

```
.justify-content-lg-center {
```

```
  justify-content: center !important;
```

```
}
```

```
.justify-content-lg-between {
```

```
  justify-content: space-between !important;
```

```
}
```

```
.justify-content-lg-around {
```

```
  justify-content: space-around !important;
```

```
}
```

```
.justify-content-lg-evenly {
```

## Estructura de Proyecto

```
justify-content: space-evenly !important;  
  
}
```

```
.align-items-lg-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-lg-end {  
  
    align-items: flex-end !important;  
  
}
```

```
.align-items-lg-center {  
  
    align-items: center !important;  
  
}
```

```
.align-items-lg-baseline {  
  
    align-items: baseline !important;  
  
}
```

```
.align-items-lg-stretch {  
  
    align-items: stretch !important;  
  
}
```

```
.align-content-lg-start {  
  
    align-content: flex-start !important;
```

## Estructura de Proyecto

```
}
```

```
.align-content-lg-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-lg-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-lg-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-lg-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-lg-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-lg-auto {  
  
  align-self: auto !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-lg-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-lg-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-lg-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-lg-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-lg-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-lg-first {  
  
  order: -1 !important;  
  
}
```

## Estructura de Proyecto

```
.order-lg-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-lg-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-lg-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-lg-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-lg-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-lg-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-lg-last {
```

## Estructura de Proyecto

```
    order: 6 !important;

}
```

```
.m-lg-0 {

    margin: 0 !important;

}
```

```
.m-lg-1 {

    margin: 0.25rem !important;

}
```

```
.m-lg-2 {

    margin: 0.5rem !important;

}
```

```
.m-lg-3 {

    margin: 1rem !important;

}
```

```
.m-lg-4 {

    margin: 1.5rem !important;

}
```

```
.m-lg-5 {

    margin: 3rem !important;

}
```

## Estructura de Proyecto

```
}
```

```
.m-lg-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-lg-0 {
```

```
margin-left: 0 !important;
```

```
margin-right: 0 !important;
```

```
}
```

```
.mx-lg-1 {
```

```
margin-left: 0.25rem !important;
```

```
margin-right: 0.25rem !important;
```

```
}
```

```
.mx-lg-2 {
```

```
margin-left: 0.5rem !important;
```

```
margin-right: 0.5rem !important;
```

```
}
```

```
.mx-lg-3 {
```

```
margin-left: 1rem !important;
```

```
margin-right: 1rem !important;
```

```
}
```



## Estructura de Proyecto

```
.mx-lg-4 {  
  
  margin-left: 1.5rem !important;  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.mx-lg-5 {  
  
  margin-left: 3rem !important;  
  
  margin-right: 3rem !important;  
  
}
```

```
.mx-lg-auto {  
  
  margin-left: auto !important;  
  
  margin-right: auto !important;  
  
}
```

```
.my-lg-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-lg-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-lg-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-lg-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-lg-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-lg-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

## Estructura de Proyecto

```
.mt-lg-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-lg-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-lg-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-lg-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-lg-5 {  
  
  margin-top: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.mt-lg-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-lg-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-lg-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-lg-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-lg-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.me-lg-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.me-lg-5 {
```

## Estructura de Proyecto

```
margin-left: 3rem !important;

}
```

```
.me-lg-auto {

margin-left: auto !important;

}
```

```
.mb-lg-0 {

margin-bottom: 0 !important;

}
```

```
.mb-lg-1 {

margin-bottom: 0.25rem !important;

}
```

```
.mb-lg-2 {

margin-bottom: 0.5rem !important;

}
```

```
.mb-lg-3 {

margin-bottom: 1rem !important;

}
```

```
.mb-lg-4 {

margin-bottom: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-lg-5 {
```

```
margin-bottom: 3rem !important;
```

```
}
```

```
.mb-lg-auto {
```

```
margin-bottom: auto !important;
```

```
}
```

```
.ms-lg-0 {
```

```
margin-right: 0 !important;
```

```
}
```

```
.ms-lg-1 {
```

```
margin-right: 0.25rem !important;
```

```
}
```

```
.ms-lg-2 {
```

```
margin-right: 0.5rem !important;
```

```
}
```

```
.ms-lg-3 {
```

```
margin-right: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-lg-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-lg-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-lg-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-lg-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-lg-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-lg-2 {  
  
  padding: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.p-lg-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-lg-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-lg-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-lg-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-lg-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-lg-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;
```



## Estructura de Proyecto

```
}
```

```
.px-lg-3 {
```

```
padding-left: 1rem !important;
```

```
padding-right: 1rem !important;
```

```
}
```

```
.px-lg-4 {
```

```
padding-left: 1.5rem !important;
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.px-lg-5 {
```

```
padding-left: 3rem !important;
```

```
padding-right: 3rem !important;
```

```
}
```

```
.py-lg-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-lg-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.py-lg-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-lg-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-lg-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-lg-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-lg-0 {
```

```
padding-top: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.pt-lg-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-lg-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-lg-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-lg-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-lg-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-lg-0 {  
  
  padding-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.pe-lg-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.pe-lg-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-lg-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.pe-lg-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-lg-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.pb-lg-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-lg-1 {
```

## Estructura de Proyecto

```
padding-bottom: 0.25rem !important;  
}
```

```
.pb-lg-2 {  
  
padding-bottom: 0.5rem !important;  
}
```

```
.pb-lg-3 {  
  
padding-bottom: 1rem !important;  
}
```

```
.pb-lg-4 {  
  
padding-bottom: 1.5rem !important;  
}
```

```
.pb-lg-5 {  
  
padding-bottom: 3rem !important;  
}
```

```
.ps-lg-0 {  
  
padding-right: 0 !important;  
}
```

```
.ps-lg-1 {  
  
padding-right: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-lg-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.ps-lg-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.ps-lg-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.ps-lg-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
.text-lg-start {
```

```
text-align: right !important;
```

```
}
```

```
.text-lg-end {
```

```
text-align: left !important;
```

```
}
```

## Estructura de Proyecto

```
.text-lg-center {  
    text-align: center !important;  
}  
  
}  
  
@media (min-width: 1200px) {  
  
    .float-xl-start {  
        float: right !important;  
    }  
  
    .float-xl-end {  
        float: left !important;  
    }  
  
    .float-xl-none {  
        float: none !important;  
    }  
  
    .d-xl-inline {  
        display: inline !important;  
    }  
  
    .d-xl-inline-block {  
        display: inline-block !important;  
    }  
}
```

## Estructura de Proyecto

```
.d-xl-block {  
  
  display: block !important;  
  
}
```

```
.d-xl-grid {  
  
  display: grid !important;  
  
}
```

```
.d-xl-table {  
  
  display: table !important;  
  
}
```

```
.d-xl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xl-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-xl-flex {  
  
  display: flex !important;  
  
}
```



## Estructura de Proyecto

```
.d-xl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xl-none {  
  
  display: none !important;  
  
}
```

```
.flex-xl-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-xl-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-xl-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-xl-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-xl-column-reverse {
```

## Estructura de Proyecto

```
flex-direction: column-reverse !important;  
  
}
```

```
.flex-xl-grow-0 {  
  
    flex-grow: 0 !important;  
  
}
```

```
.flex-xl-grow-1 {  
  
    flex-grow: 1 !important;  
  
}
```

```
.flex-xl-shrink-0 {  
  
    flex-shrink: 0 !important;  
  
}
```

```
.flex-xl-shrink-1 {  
  
    flex-shrink: 1 !important;  
  
}
```

```
.flex-xl-wrap {  
  
    flex-wrap: wrap !important;  
  
}
```

```
.flex-xl-nowrap {  
  
    flex-wrap: nowrap !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.flex-xl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-xl-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-xl-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-xl-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-xl-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-xl-4 {  
  
  gap: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.gap-xl-5 {
```

```
  gap: 3rem !important;
```

```
}
```

```
.justify-content-xl-start {
```

```
  justify-content: flex-start !important;
```

```
}
```

```
.justify-content-xl-end {
```

```
  justify-content: flex-end !important;
```

```
}
```

```
.justify-content-xl-center {
```

```
  justify-content: center !important;
```

```
}
```

```
.justify-content-xl-between {
```

```
  justify-content: space-between !important;
```

```
}
```

```
.justify-content-xl-around {
```

```
  justify-content: space-around !important;
```

```
}
```

## Estructura de Proyecto

```
.justify-content-xl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xl-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-xl-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-xl-start {
```

## Estructura de Proyecto

```
align-content: flex-start !important;  
  
}
```

```
.align-content-xl-end {  
  
    align-content: flex-end !important;  
  
}
```

```
.align-content-xl-center {  
  
    align-content: center !important;  
  
}
```

```
.align-content-xl-between {  
  
    align-content: space-between !important;  
  
}
```

```
.align-content-xl-around {  
  
    align-content: space-around !important;  
  
}
```

```
.align-content-xl-stretch {  
  
    align-content: stretch !important;  
  
}
```

```
.align-self-xl-auto {  
  
    align-self: auto !important;
```

## Estructura de Proyecto

```
}
```

```
.align-self-xl-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-xl-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-xl-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-xl-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-xl-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-xl-first {  
  
  order: -1 !important;  
  
}
```

## Estructura de Proyecto

```
.order-xl-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-xl-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-xl-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-xl-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-xl-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-xl-5 {  
  
  order: 5 !important;  
  
}
```



## Estructura de Proyecto

```
.order-xl-last {  
  
  order: 6 !important;  
  
}
```

```
.m-xl-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-xl-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-xl-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-xl-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-xl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-xl-5 {
```

## Estructura de Proyecto

```
margin: 3rem !important;  
  
}
```

```
.m-xl-auto {  
  
margin: auto !important;  
  
}
```

```
.mx-xl-0 {  
  
margin-left: 0 !important;  
  
margin-right: 0 !important;  
  
}
```

```
.mx-xl-1 {  
  
margin-left: 0.25rem !important;  
  
margin-right: 0.25rem !important;  
  
}
```

```
.mx-xl-2 {  
  
margin-left: 0.5rem !important;  
  
margin-right: 0.5rem !important;  
  
}
```

```
.mx-xl-3 {  
  
margin-left: 1rem !important;  
  
margin-right: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-xl-4 {
```

```
margin-left: 1.5rem !important;
```

```
margin-right: 1.5rem !important;
```

```
}
```

```
.mx-xl-5 {
```

```
margin-left: 3rem !important;
```

```
margin-right: 3rem !important;
```

```
}
```

```
.mx-xl-auto {
```

```
margin-left: auto !important;
```

```
margin-right: auto !important;
```

```
}
```

```
.my-xl-0 {
```

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.my-xl-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.my-xl-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-xl-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```

```
}
```

```
.my-xl-4 {
```

```
margin-top: 1.5rem !important;
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-xl-5 {
```

```
margin-top: 3rem !important;
```

```
margin-bottom: 3rem !important;
```

```
}
```

```
.my-xl-auto {
```

```
margin-top: auto !important;
```

```
margin-bottom: auto !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-xl-0 {
```

```
  margin-top: 0 !important;
```

```
}
```

```
.mt-xl-1 {
```

```
  margin-top: 0.25rem !important;
```

```
}
```

```
.mt-xl-2 {
```

```
  margin-top: 0.5rem !important;
```

```
}
```

```
.mt-xl-3 {
```

```
  margin-top: 1rem !important;
```

```
}
```

```
.mt-xl-4 {
```

```
  margin-top: 1.5rem !important;
```

```
}
```

```
.mt-xl-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mt-xl-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-xl-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-xl-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-xl-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-xl-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.me-xl-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.me-xl-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.me-xl-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-xl-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-xl-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-xl-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-xl-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-xl-4 {
```

## Estructura de Proyecto

```
margin-bottom: 1.5rem !important;  
}
```

```
.mb-xl-5 {  
  
margin-bottom: 3rem !important;  
}
```

```
.mb-xl-auto {  
  
margin-bottom: auto !important;  
}
```

```
.ms-xl-0 {  
  
margin-right: 0 !important;  
}
```

```
.ms-xl-1 {  
  
margin-right: 0.25rem !important;  
}
```

```
.ms-xl-2 {  
  
margin-right: 0.5rem !important;  
}
```

```
.ms-xl-3 {  
  
margin-right: 1rem !important;
```



## Estructura de Proyecto

```
}
```

```
.ms-xl-4 {
```

```
margin-right: 1.5rem !important;
```

```
}
```

```
.ms-xl-5 {
```

```
margin-right: 3rem !important;
```

```
}
```

```
.ms-xl-auto {
```

```
margin-right: auto !important;
```

```
}
```

```
.p-xl-0 {
```

```
padding: 0 !important;
```

```
}
```

```
.p-xl-1 {
```

```
padding: 0.25rem !important;
```

```
}
```

```
.p-xl-2 {
```

```
padding: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.p-xl-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-xl-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-xl-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-xl-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-xl-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-xl-2 {  
  
  padding-left: 0.5rem !important;
```

## Estructura de Proyecto

```
padding-right: 0.5rem !important;  
  
}
```

```
.px-xl-3 {  
  
padding-left: 1rem !important;  
  
padding-right: 1rem !important;  
  
}
```

```
.px-xl-4 {  
  
padding-left: 1.5rem !important;  
  
padding-right: 1.5rem !important;  
  
}
```

```
.px-xl-5 {  
  
padding-left: 3rem !important;  
  
padding-right: 3rem !important;  
  
}
```

```
.py-xl-0 {  
  
padding-top: 0 !important;  
  
padding-bottom: 0 !important;  
  
}
```

```
.py-xl-1 {  
  
padding-top: 0.25rem !important;
```

## Estructura de Proyecto

```
padding-bottom: 0.25rem !important;  
  
}
```

```
.py-xl-2 {  
  
padding-top: 0.5rem !important;  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.py-xl-3 {  
  
padding-top: 1rem !important;  
  
padding-bottom: 1rem !important;  
  
}
```

```
.py-xl-4 {  
  
padding-top: 1.5rem !important;  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.py-xl-5 {  
  
padding-top: 3rem !important;  
  
padding-bottom: 3rem !important;  
  
}
```

```
.pt-xl-0 {  
  
padding-top: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-xl-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-xl-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-xl-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-xl-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-xl-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-xl-0 {  
  
  padding-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.pe-xl-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.pe-xl-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-xl-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.pe-xl-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-xl-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.pb-xl-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.pb-xl-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xl-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xl-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-xl-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-xl-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.ps-xl-1 {
```

## Estructura de Proyecto

```
padding-right: 0.25rem !important;  
}
```

```
.ps-xl-2 {  
  
padding-right: 0.5rem !important;  
}
```

```
.ps-xl-3 {  
  
padding-right: 1rem !important;  
}
```

```
.ps-xl-4 {  
  
padding-right: 1.5rem !important;  
}
```

```
.ps-xl-5 {  
  
padding-right: 3rem !important;  
}
```

```
.text-xl-start {  
  
text-align: right !important;  
}
```

```
.text-xl-end {  
  
text-align: left !important;
```



## Estructura de Proyecto

```
}
```

```
.text-xl-center {
```

```
    text-align: center !important;
```

```
}
```

```
}
```

```
@media (min-width: 1400px) {
```

```
    .float-xxl-start {
```

```
        float: right !important;
```

```
}
```

```
    .float-xxl-end {
```

```
        float: left !important;
```

```
}
```

```
    .float-xxl-none {
```

```
        float: none !important;
```

```
}
```

```
    .d-xxl-inline {
```

```
        display: inline !important;
```

```
}
```

```
    .d-xxl-inline-block {
```

```
        display: inline-block !important;
```

## Estructura de Proyecto

```
}
```

```
.d-xxl-block {  
  
  display: block !important;  
  
}
```

```
.d-xxl-grid {  
  
  display: grid !important;  
  
}
```

```
.d-xxl-table {  
  
  display: table !important;  
  
}
```

```
.d-xxl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xxl-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-xxl-flex {  
  
  display: flex !important;  
  
}
```

## Estructura de Proyecto

```
.d-xxl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xxl-none {  
  
  display: none !important;  
  
}
```

```
.flex-xxl-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-xxl-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-xxl-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-xxl-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

## Estructura de Proyecto

```
.flex-xxl-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-xxl-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-xxl-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-xxl-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-xxl-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-xxl-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-xxl-nowrap {
```

## Estructura de Proyecto

```
flex-wrap: nowrap !important;  
  
}
```

```
.flex-xxl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-xxl-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-xxl-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-xxl-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-xxl-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-xxl-4 {  
  
  gap: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.gap-xxl-5 {
```

```
  gap: 3rem !important;
```

```
}
```

```
.justify-content-xxl-start {
```

```
  justify-content: flex-start !important;
```

```
}
```

```
.justify-content-xxl-end {
```

```
  justify-content: flex-end !important;
```

```
}
```

```
.justify-content-xxl-center {
```

```
  justify-content: center !important;
```

```
}
```

```
.justify-content-xxl-between {
```

```
  justify-content: space-between !important;
```

```
}
```

```
.justify-content-xxl-around {
```

```
  justify-content: space-around !important;
```

```
}
```

## Estructura de Proyecto

```
.justify-content-xxl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xxl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xxl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xxl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xxl-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-xxl-stretch {  
  
  align-items: stretch !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-xxl-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-xxl-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-xxl-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-xxl-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-xxl-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-xxl-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-xxl-auto {
```



## Estructura de Proyecto

```
align-self: auto !important;

}
```

```
.align-self-xxl-start {

    align-self: flex-start !important;

}
```

```
.align-self-xxl-end {

    align-self: flex-end !important;

}
```

```
.align-self-xxl-center {

    align-self: center !important;

}
```

```
.align-self-xxl-baseline {

    align-self: baseline !important;

}
```

```
.align-self-xxl-stretch {

    align-self: stretch !important;

}
```

```
.order-xxl-first {

    order: -1 !important;

}
```

## Estructura de Proyecto

```
}
```

```
.order-xxl-0 {
```

```
    order: 0 !important;
```

```
}
```

```
.order-xxl-1 {
```

```
    order: 1 !important;
```

```
}
```

```
.order-xxl-2 {
```

```
    order: 2 !important;
```

```
}
```

```
.order-xxl-3 {
```

```
    order: 3 !important;
```

```
}
```

```
.order-xxl-4 {
```

```
    order: 4 !important;
```

```
}
```

```
.order-xxl-5 {
```

```
    order: 5 !important;
```

```
}
```

## Estructura de Proyecto

```
.order-xxl-last {  
  
  order: 6 !important;  
  
}
```

```
.m-xxl-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-xxl-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-xxl-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-xxl-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-xxl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-xxl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xxl-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-xxl-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

```
.mx-xxl-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-xxl-2 {  
  
  margin-left: 0.5rem !important;  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.mx-xxl-3 {  
  
  margin-left: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
margin-right: 1rem !important;  
}
```

```
.mx-xxl-4 {  
  
margin-left: 1.5rem !important;  
margin-right: 1.5rem !important;  
}
```

```
.mx-xxl-5 {  
  
margin-left: 3rem !important;  
margin-right: 3rem !important;  
}
```

```
.mx-xxl-auto {  
  
margin-left: auto !important;  
margin-right: auto !important;  
}
```

```
.my-xxl-0 {  
  
margin-top: 0 !important;  
margin-bottom: 0 !important;  
}
```

```
.my-xxl-1 {  
  
margin-top: 0.25rem !important;
```

## Estructura de Proyecto

```
margin-bottom: 0.25rem !important;  
  
}
```

```
.my-xxl-2 {  
  
margin-top: 0.5rem !important;  
  
margin-bottom: 0.5rem !important;  
  
}
```

```
.my-xxl-3 {  
  
margin-top: 1rem !important;  
  
margin-bottom: 1rem !important;  
  
}
```

```
.my-xxl-4 {  
  
margin-top: 1.5rem !important;  
  
margin-bottom: 1.5rem !important;  
  
}
```

```
.my-xxl-5 {  
  
margin-top: 3rem !important;  
  
margin-bottom: 3rem !important;  
  
}
```

```
.my-xxl-auto {  
  
margin-top: auto !important;
```

## Estructura de Proyecto

```
margin-bottom: auto !important;  
  
}
```

```
.mt-xxl-0 {  
  
margin-top: 0 !important;  
  
}
```

```
.mt-xxl-1 {  
  
margin-top: 0.25rem !important;  
  
}
```

```
.mt-xxl-2 {  
  
margin-top: 0.5rem !important;  
  
}
```

```
.mt-xxl-3 {  
  
margin-top: 1rem !important;  
  
}
```

```
.mt-xxl-4 {  
  
margin-top: 1.5rem !important;  
  
}
```

```
.mt-xxl-5 {  
  
margin-top: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-xxl-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-xxl-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-xxl-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-xxl-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-xxl-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.me-xxl-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.me-xxl-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.me-xxl-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-xxl-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-xxl-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-xxl-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-xxl-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-xxl-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-xxl-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-xxl-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-xxl-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-xxl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-xxl-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-xxl-3 {
```

## Estructura de Proyecto

```
margin-right: 1rem !important;

}
```

```
.ms-xxl-4 {

margin-right: 1.5rem !important;

}
```

```
.ms-xxl-5 {

margin-right: 3rem !important;

}
```

```
.ms-xxl-auto {

margin-right: auto !important;

}
```

```
.p-xxl-0 {

padding: 0 !important;

}
```

```
.p-xxl-1 {

padding: 0.25rem !important;

}
```

```
.p-xxl-2 {

padding: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.p-xxl-3 {
```

```
padding: 1rem !important;
```

```
}
```

```
.p-xxl-4 {
```

```
padding: 1.5rem !important;
```

```
}
```

```
.p-xxl-5 {
```

```
padding: 3rem !important;
```

```
}
```

```
.px-xxl-0 {
```

```
padding-left: 0 !important;
```

```
padding-right: 0 !important;
```

```
}
```

```
.px-xxl-1 {
```

```
padding-left: 0.25rem !important;
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.px-xxl-2 {
```

## Estructura de Proyecto

```
padding-left: 0.5rem !important;

padding-right: 0.5rem !important;

}
```

```
.px-xxl-3 {

padding-left: 1rem !important;

padding-right: 1rem !important;

}
```

```
.px-xxl-4 {

padding-left: 1.5rem !important;

padding-right: 1.5rem !important;

}
```

```
.px-xxl-5 {

padding-left: 3rem !important;

padding-right: 3rem !important;

}
```

```
.py-xxl-0 {

padding-top: 0 !important;

padding-bottom: 0 !important;

}
```

```
.py-xxl-1 {
```

## Estructura de Proyecto

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-xxl-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-xxl-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-xxl-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-xxl-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-xxl-0 {
```

## Estructura de Proyecto

```
padding-top: 0 !important;  
}
```

```
.pt-xxl-1 {  
  
padding-top: 0.25rem !important;  
}
```

```
.pt-xxl-2 {  
  
padding-top: 0.5rem !important;  
}
```

```
.pt-xxl-3 {  
  
padding-top: 1rem !important;  
}
```

```
.pt-xxl-4 {  
  
padding-top: 1.5rem !important;  
}
```

```
.pt-xxl-5 {  
  
padding-top: 3rem !important;  
}
```

```
.pe-xxl-0 {  
  
padding-left: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.pe-xxl-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.pe-xxl-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.pe-xxl-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

```
.pe-xxl-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.pe-xxl-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

```
.pb-xxl-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```



## Estructura de Proyecto

```
.pb-xxl-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xxl-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xxl-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-xxl-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xxl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-xxl-0 {  
  
  padding-right: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.ps-xxl-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.ps-xxl-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.ps-xxl-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.ps-xxl-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.ps-xxl-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.text-xxl-start {  
  
  text-align: right !important;  
  
}
```

```
.text-xxl-end {
```

## Estructura de Proyecto

```
text-align: left !important;

}

.text-xxl-center {

text-align: center !important;

}

}

@media (min-width: 1200px) {

.fs-1 {

font-size: 2.5rem !important;

}

.fs-2 {

font-size: 2rem !important;

}

.fs-3 {

font-size: 1.75rem !important;

}

.fs-4 {

font-size: 1.5rem !important;

}

}

@media print {
```

## Estructura de Proyecto

```
.d-print-inline {  
  
    display: inline !important;  
  
}
```

```
.d-print-inline-block {  
  
    display: inline-block !important;  
  
}
```

```
.d-print-block {  
  
    display: block !important;  
  
}
```

```
.d-print-grid {  
  
    display: grid !important;  
  
}
```

```
.d-print-table {  
  
    display: table !important;  
  
}
```

```
.d-print-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-print-table-cell {
```

## Estructura de Proyecto

```
display: table-cell !important;

}
```

```
.d-print-flex {

display: flex !important;

}
```

```
.d-print-inline-flex {

display: inline-flex !important;

}
```

```
.d-print-none {

display: none !important;

}

}
```

```
/*# sourceMappingURL=bootstrap-utilities.rtl.css.map */
```

### **bootstrap-utilities.rtl.min.css**

```
/*!
```

```
* Bootstrap Utilities v5.0.2 (https://getbootstrap.com/)
```

```
* Copyright 2011-2021 The Bootstrap Authors
```

```
* Copyright 2011-2021 Twitter, Inc.
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
*/.clearfix::after{display:block;clear:both;content:""}.link-primary{color:#0d6efd}.link-primary:focus,.link-primary:hover{color:#0a58ca}.link-secondary{color:#6c757d}.link-secondary:focus,.link-secondary:hover{color:#565e64}.link-success{color:
```

## Estructura de Proyecto

```
#198754}.link-success:focus,.link-success:hover{color:#146c43}.link-info{color:#0dcaf0}.link-info:focus,.link-info:hover{color:#3dd5f3}.link-warning{color:#ffc107}.link-warning:focus,.link-warning:hover{color:#ffc107}.link-danger{color:#dc3545}.link-danger:focus,.link-danger:hover{color:#dc3545}.link-light{color:#f8f9fa}.link-light:focus,.link-light:hover{color:#f8f9fa}.link-dark{color:#212529}.link-dark:focus,.link-dark:hover{color:#212529}.ratio{position:relative;width:100%}.ratio::before{display:block;padding-top:var(--bs-aspect-ratio);content:""}.ratio>{*{position:absolute;top:0;right:0;width:100%;height:100%}.ratio-1x1{--bs-aspect-ratio:100%}.ratio-4x3{--bs-aspect-ratio:calc(3 / 4 * 100%)}.ratio-16x9{--bs-aspect-ratio:calc(9 / 16 * 100%)}.ratio-21x9{--bs-aspect-ratio:calc(9 / 21 * 100%)}.fixed-top{position:fixed;top:0;left:0;right:0;z-index:1030}.fixed-bottom{position:fixed;left:0;bottom:0;right:0;z-index:1030}.sticky-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}@media (min-width:576px){.sticky-sm-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:768px){.sticky-md-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:992px){.sticky-lg-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:1200px){.sticky-xl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:1400px){.sticky-xxl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}.visually-hidden,.visually-hidden-focusable:not(:focus):not(:focus-within){position:absolute!important;width:1px!important;height:1px!important;padding:0!important;margin:-1px!important;overflow:hidden!important;clip:rect(0,0,0,0)!important;white-space:nowrap!important;border:0!important}.stretched-link::after{position:absolute;top:0;left:0;bottom:0;right:0;z-index:1;content:""}.text-truncate{overflow:hidden;text-overflow:ellipsis;white-space:nowrap}.align-baseline{vertical-align:baseline!important}.align-top{vertical-align:top!important}.align-middle{vertical-align:middle!important}.align-bottom{vertical-align:bottom!important}.align-text-bottom{vertical-align:text-bottom!important}.align-text-top{vertical-align:text-top!important}.float-start{float:right!important}.float-end{float:left!important}.float-none{float:none!important}.overflow-auto{overflow:auto!important}.overflow-hidden{overflow:hidden!important}.overflow-visible{overflow:visible!important}.overflow-scroll{overflow:scroll!important}.d-inline{display:inline!important}.d-inline-block{display:inline-block!important}.d-block{display:block!important}.d-grid{display:grid!important}.d-table{display:table!important}.d-table-row{display:table-row!important}.d-table-cell{display:table-cell!important}.d-flex{display:flex!important}.d-inline-flex{display:inline-flex!important}.d-none{display:none!important}.shadow{box-sha
```

## Estructura de Proyecto

color:0 .5rem 1rem rgba(0,0,0,.15)!important}.shadow-sm{box-shadow:0 .125rem .25rem rgba(0,0,0,.075)!important}.shadow-lg{box-shadow:0 1rem 3rem rgba(0,0,0,.175)!important}.shadow-none{box-shadow:none!important}.position-static{position:static!important}.position-relative{position:relative!important}.position-absolute{position:absolute!important}.position-fixed{position:fixed!important}.position-sticky{position:-webkit-sticky!important;position:sticky!important}.top-0{top:0!important}.top-50{top:50%!important}.top-100{top:100%!important}.bottom-0{bottom:0!important}.bottom-50{bottom:50%!important}.bottom-100{bottom:100%!important}.start-0{right:0!important}.start-50{right:50%!important}.start-100{right:100%!important}.end-0{left:0!important}.end-50{left:50%!important}.end-100{left:100%!important}.translate-middle{transform:translate(50%,-50%)!important}.translate-middle-x{transform:translateX(50%)!important}.translate-middle-y{transform:translateY(-50%)!important}.border{border:1px solid #dee2e6!important}.border-0{border:0!important}.border-top{border-top:1px solid #dee2e6!important}.border-top-0{border-top:0!important}.border-end{border-left:1px solid #dee2e6!important}.border-end-0{border-left:0!important}.border-bottom{border-bottom:1px solid #dee2e6!important}.border-bottom-0{border-bottom:0!important}.border-start{border-right:1px solid #dee2e6!important}.border-start-0{border-right:0!important}.border-primary{border-color:#0d6efd!important}.border-secondary{border-color:#6c757d!important}.border-success{border-color:#198754!important}.border-info{border-color:#0dcaf0!important}.border-warning{border-color:#ffc107!important}.border-danger{border-color:#dc3545!important}.border-light{border-color:#f8f9fa!important}.border-dark{border-color:#212529!important}.border-white{border-color:#fff!important}.border-1{border-width:1px!important}.border-2{border-width:2px!important}.border-3{border-width:3px!important}.border-4{border-width:4px!important}.border-5{border-width:5px!important}.w-25{width:25%!important}.w-50{width:50%!important}.w-75{width:75%!important}.w-100{width:100%!important}.w-auto{width:auto!important}.mw-100{max-width:100%!important}.vw-100{width:100vw!important}.min-vw-100{min-width:100vw!important}.h-25{height:25%!important}.h-50{height:50%!important}.h-75{height:75%!important}.h-100{height:100%!important}.h-auto{height:auto!important}.mh-100{max-height:100%!important}.vh-100{height:100vh!important}.min-vh-100{min-height:100vh!important}.flex-fill{flex:1 1 auto!important}.flex-row{flex-direction:row!important}.flex-column{flex-direction:column!important}.flex-row-reverse{flex-direction:row-reverse!important}.flex-column-reverse{flex-direction:column-reverse!important}.flex-grow-0{flex-grow:0!important}

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ortant}.flex-grow-1{flex-grow:1!important}.flex-shrink-0{flex-shrink:0!important}.flex-shrink-1{flex-shrink:1!important}.flex-wrap{flex-wrap:wrap!important}.flex-nowrap{flex-wrap:nowrap!important}.flex-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-0{gap:0!important}.gap-1{gap:.25rem!important}.gap-2{gap:.5rem!important}.gap-3{gap:1rem!important}.gap-4{gap:1.5rem!important}.gap-5{gap:3rem!important}.justify-content-start{justify-content:flex-start!important}.justify-content-end{justify-content:flex-end!important}.justify-content-center{justify-content:center!important}.justify-content-between{justify-content:space-between!important}.justify-content-around{justify-content:space-around!important}.justify-content-evenly{justify-content:space-evenly!important}.align-items-start{align-items:flex-start!important}.align-items-end{align-items:flex-end!important}.align-items-center{align-items:center!important}.align-items-baseline{align-items:baseline!important}.align-items-stretch{align-items:stretch!important}.align-content-start{align-content:flex-start!important}.align-content-end{align-content:flex-end!important}.align-content-center{align-content:center!important}.align-content-between{align-content:space-between!important}.align-content-around{align-content:space-around!important}.align-content-stretch{align-content:stretch!important}.align-self-auto{align-self:auto!important}.align-self-start{align-self:flex-start!important}.align-self-end{align-self:flex-end!important}.align-self-center{align-self:center!important}.align-self-baseline{align-self:baseline!important}.align-self-stretch{align-self:stretch!important}.order-first{order:-1!important}.order-0{order:0!important}.order-1{order:1!important}.order-2{order:2!important}.order-3{order:3!important}.order-4{order:4!important}.order-5{order:5!important}.order-last{order:6!important}.m-0{margin:0!important}.m-1{margin:.25rem!important}.m-2{margin:.5rem!important}.m-3{margin:1rem!important}.m-4{margin:1.5rem!important}.m-5{margin:3rem!important}.m-auto{margin:auto!important}.mx-0{margin-left:0!important;margin-right:0!important}.mx-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-3{margin-left:1rem!important;margin-right:1rem!important}.mx-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-5{margin-left:3rem!important;margin-right:3rem!important}.mx-auto{margin-left:auto!important;margin-right:auto!important}.my-0{margin-top:0!important;margin-bottom:0!important}.my-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-0{margin-top:0!important}.mt-1{margin-top:.25rem!important}.mt-2{margin



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n-top:.5rem!important}.mt-3{margin-top:1rem!important}.mt-4{margin-top:1.5rem!important}.mt-5{margin-top:3rem!important}.mt-auto{margin-top:auto!important}.me-0{margin-left:0!important}.me-1{margin-left:.25rem!important}.me-2{margin-left:.5rem!important}.me-3{margin-left:1rem!important}.me-4{margin-left:1.5rem!important}.me-5{margin-left:3rem!important}.me-auto{margin-left:auto!important}.mb-0{margin-bottom:0!important}.mb-1{margin-bottom:.25rem!important}.mb-2{margin-bottom:.5rem!important}.mb-3{margin-bottom:1rem!important}.mb-4{margin-bottom:1.5rem!important}.mb-5{margin-bottom:3rem!important}.mb-auto{margin-bottom:auto!important}.ms-0{margin-right:0!important}.ms-1{margin-right:.25rem!important}.ms-2{margin-right:.5rem!important}.ms-3{margin-right:1rem!important}.ms-4{margin-right:1.5rem!important}.ms-5{margin-right:3rem!important}.ms-auto{margin-right:auto!important}.p-0{padding:0!important}.p-1{padding:.25rem!important}.p-2{padding:.5rem!important}.p-3{padding:1rem!important}.p-4{padding:1.5rem!important}.p-5{padding:3rem!important}.px-0{padding-left:0!important;padding-right:0!important}.px-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-3{padding-left:1rem!important;padding-right:1rem!important}.px-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-5{padding-left:3rem!important;padding-right:3rem!important}.py-0{padding-top:0!important;padding-bottom:0!important}.py-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-0{padding-top:0!important}.pt-1{padding-top:.25rem!important}.pt-2{padding-top:.5rem!important}.pt-3{padding-top:1rem!important}.pt-4{padding-top:1.5rem!important}.pt-5{padding-top:3rem!important}.pe-0{padding-left:0!important}.pe-1{padding-left:.25rem!important}.pe-2{padding-left:.5rem!important}.pe-3{padding-left:1rem!important}.pe-4{padding-left:1.5rem!important}.pe-5{padding-left:3rem!important}.pb-0{padding-bottom:0!important}.pb-1{padding-bottom:.25rem!important}.pb-2{padding-bottom:.5rem!important}.pb-3{padding-bottom:1rem!important}.pb-4{padding-bottom:1.5rem!important}.pb-5{padding-bottom:3rem!important}.ps-0{padding-right:0!important}.ps-1{padding-right:.25rem!important}.ps-2{padding-right:.5rem!important}.ps-3{padding-right:1rem!important}.ps-4{padding-right:1.5rem!important}.ps-5{padding-right:3rem!important}.font-monospace{font-family:var(--bs-font-monospace)!important}.fs-1{font-size:calc(1.375rem + 1.5vw)!important}.fs-2{font-size:calc(1.325rem + .9vw)!important}.fs-3{font-size:calc(1.3rem + .6vw)!important}.fs-4{font-size:calc(1.275rem +

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.3vw)!important}.fs-5{font-size:1.25rem!important}.fs-6{font-size:1rem!important}.fst-italic{font-style:italic!important}.fst-normal{font-style:normal!important}.fw-light{font-weight:300!important}.fw-lighter{font-weight:lighter!important}.fw-normal{font-weight:400!important}.fw-bold{font-weight:700!important}.fw-bolder{font-weight:bolder!important}.lh-1{line-height:1!important}.lh-sm{line-height:1.25!important}.lh-base{line-height:1.5!important}.lh-lg{line-height:2!important}.text-start{text-align:right!important}.text-end{text-align:left!important}.text-center{text-align:center!important}.text-decoration-none{text-decoration:none!important}.text-decoration-underline{text-decoration:underline!important}.text-decoration-line-through{text-decoration:line-through!important}.text-lowercase{text-transform:lowercase!important}.text-uppercase{text-transform:uppercase!important}.text-capitalize{text-transform:capitalize!important}.text-wrap{white-space:normal!important}.text-nowrap{white-space:nowrap!important}.text-primary{color:#0d6efd!important}.text-secondary{color:#6c757d!important}.text-success{color:#198754!important}.text-info{color:#0dcaf0!important}.text-warning{color:#ffc107!important}.text-danger{color:#dc3545!important}.text-light{color:#f8f9fa!important}.text-dark{color:#212529!important}.text-white{color:#fff!important}.text-body{color:#212529!important}.text-muted{color:#6c757d!important}.text-black-50{color:rgba(0,0,0,.5)!important}.text-white-50{color:rgba(255,255,255,.5)!important}.text-reset{color:inherit!important}.bg-primary{background-color:#0d6efd!important}.bg-secondary{background-color:#6c757d!important}.bg-success{background-color:#198754!important}.bg-info{background-color:#0dcaf0!important}.bg-warning{background-color:#ffc107!important}.bg-danger{background-color:#dc3545!important}.bg-light{background-color:#f8f9fa!important}.bg-dark{background-color:#212529!important}.bg-body{background-color:#fff!important}.bg-white{background-color:#fff!important}.bg-transparent{background-color:transparent!important}.bg-gradient{background-image:var(--bs-gradient)!important}.user-select-all{-webkit-user-select:all!important;-moz-user-select:all!important;user-select:all!important}.user-select-auto{-webkit-user-select:auto!important;-moz-user-select:auto!important;user-select:auto!important}.user-select-none{-webkit-user-select:none!important;-moz-user-select:none!important;user-select:none!important}.pe-none{pointer-events:none!important}.pe-auto{pointer-events:auto!important}.rounded{border-radius:.25rem!important}.rounded-0{border-radius:0!important}.rounded-1{border-radius:.2rem!important}.rounded-2{border-radius:.25rem!important}.rounded-3{border-radius:.3rem!important}.rounded-circle{border-radius:50%!important}.rounded-pill{border-radius:50rem!important}.rounded-top{border-top-right-radius:.25rem!important;border-top-left-radius:.25rem!important}.rounded-end{border-top-left-radius:.25rem!important;border-bottom-left-radius:.25rem!

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important}.rounded-bottom{border-bottom-left-radius:.25rem!important;border-bottom-right-radius:.25rem!important}.rounded-start{border-bottom-right-radius:.25rem!important;border-top-right-radius:.25rem!important}.visible{visibility:visible!important}.invisible{visibility:hidden!important}@media
(min-width:576px){.float-sm-start{float:right!important}.float-sm-end{float:left!important}.float-sm-none{float:none!important}.d-sm-inline{display:inline!important}.d-sm-inline-block{display:inline-block!important}.d-sm-block{display:block!important}.d-sm-grid{display:grid!important}.d-sm-table{display:table!important}.d-sm-table-row{display:table-row!important}.d-sm-table-cell{display:table-cell!important}.d-sm-flex{display:flex!important}.d-sm-inline-flex{display:inline-flex!important}.d-sm-none{display:none!important}.flex-sm-fill{flex:1
auto!important}.flex-sm-row{flex-direction:row!important}.flex-sm-column{flex-direction:column!important}.flex-sm-row-reverse{flex-direction:row-reverse!important}.flex-sm-column-reverse{flex-direction:column-reverse!important}.flex-sm-grow-0{flex-grow:0!important}.flex-sm-grow-1{flex-grow:1!important}.flex-sm-shrink-0{flex-shrink:0!important}.flex-sm-shrink-1{flex-shrink:1!important}.flex-sm-wrap{flex-wrap:wrap!important}.flex-sm-nowrap{flex-wrap:nowrap!important}.flex-sm-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-sm-0{gap:0!important}.gap-sm-1{gap:.25rem!important}.gap-sm-2{gap:.5rem!important}.gap-sm-3{gap:1rem!important}.gap-sm-4{gap:1.5rem!important}.gap-sm-5{gap:3rem!important}.justify-content-sm-start{justify-content:flex-start!important}.justify-content-sm-end{justify-content:flex-end!important}.justify-content-sm-center{justify-content:center!important}.justify-content-sm-between{justify-content:space-between!important}.justify-content-sm-around{justify-content:space-around!important}.justify-content-sm-evenly{justify-content:space-evenly!important}.align-items-sm-start{align-items:flex-start!important}.align-items-sm-end{align-items:flex-end!important}.align-items-sm-center{align-items:center!important}.align-items-sm-baseline{align-items:baseline!important}.align-items-sm-stretch{align-items:stretch!important}.align-content-sm-start{align-content:flex-start!important}.align-content-sm-end{align-content:flex-end!important}.align-content-sm-center{align-content:center!important}.align-content-sm-between{align-content:space-between!important}.align-content-sm-around{align-content:space-around!important}.align-content-sm-stretch{align-content:stretch!important}.align-self-sm-auto{align-self:auto!important}.align-self-sm-start{align-self:flex-start!important}.align-self-sm-end{align-self:flex-end!important}.align-self-sm-center{align-self:center!important}.align-self-sm-baseline{align-self:baseline!important}.align-self-sm-stretch{align-self:stretch!important}.order-sm-first{order:-1!important}.order-s
```

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m-0{order:0!important}.order-sm-1{order:1!important}.order-sm-2{order:2!important}.order-sm-3{order:3!important}.order-sm-4{order:4!important}.order-sm-5{order:5!important}.order-sm-last{order:6!important}.m-sm-0{margin:0!important}.m-sm-1{margin:.25rem!important}.m-sm-2{margin:.5rem!important}.m-sm-3{margin:1rem!important}.m-sm-4{margin:1.5rem!important}.m-sm-5{margin:3rem!important}.m-sm-auto{margin:auto!important}.mx-sm-0{margin-left:0!important;margin-right:0!important}.mx-sm-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-sm-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-sm-3{margin-left:1rem!important;margin-right:1rem!important}.mx-sm-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-sm-5{margin-left:3rem!important;margin-right:3rem!important}.mx-sm-auto{margin-left:auto!important;margin-right:auto!important}.my-sm-0{margin-top:0!important;margin-bottom:0!important}.my-sm-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-sm-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-sm-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-sm-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-sm-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-sm-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-sm-0{margin-top:0!important}.mt-sm-1{margin-top:.25rem!important}.mt-sm-2{margin-top:.5rem!important}.mt-sm-3{margin-top:1rem!important}.mt-sm-4{margin-top:1.5rem!important}.mt-sm-5{margin-top:3rem!important}.mt-sm-auto{margin-top:auto!important}.me-sm-0{margin-left:0!important}.me-sm-1{margin-left:.25rem!important}.me-sm-2{margin-left:.5rem!important}.me-sm-3{margin-left:1rem!important}.me-sm-4{margin-left:1.5rem!important}.me-sm-5{margin-left:3rem!important}.me-sm-auto{margin-left:auto!important}.mb-sm-0{margin-bottom:0!important}.mb-sm-1{margin-bottom:.25rem!important}.mb-sm-2{margin-bottom:.5rem!important}.mb-sm-3{margin-bottom:1rem!important}.mb-sm-4{margin-bottom:1.5rem!important}.mb-sm-5{margin-bottom:3rem!important}.mb-sm-auto{margin-bottom:auto!important}.ms-sm-0{margin-right:0!important}.ms-sm-1{margin-right:.25rem!important}.ms-sm-2{margin-right:.5rem!important}.ms-sm-3{margin-right:1rem!important}.ms-sm-4{margin-right:1.5rem!important}.ms-sm-5{margin-right:3rem!important}.ms-sm-auto{margin-right:auto!important}.p-sm-0{padding:0!important}.p-sm-1{padding:.25rem!important}.p-sm-2{padding:.5rem!important}.p-sm-3{padding:1rem!important}.p-sm-4{padding:1.5rem!important}.p-sm-5{padding:3rem!important}.px-sm-0{padding-left:0!important;padding-right:0!important}.px-sm-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-sm-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-sm-3{padding-left:1rem!important;padding-right:1rem!important}.px-sm-4{padding-left:1.5rem!important;padding-right:

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1.5rem!important}.px-sm-5{padding-left:3rem!important;padding-right:3rem!important}.py-sm-0{padding-top:0!important;
padding-bottom:0!important}.py-sm-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-sm-2{padding
-top:.5rem!important;padding-bottom:.5rem!important}.py-sm-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-sm-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-sm-5{padding-top:3rem!important;padding
-bottom:3rem!important}.pt-sm-0{padding-top:0!important}.pt-sm-1{padding-top:.25rem!important}.pt-sm-2{padding-t
op:.5rem!important}.pt-sm-3{padding-top:1rem!important}.pt-sm-4{padding-top:1.5rem!important}.pt-sm-5{padding-top:3r
em!important}.pe-sm-0{padding-left:0!important}.pe-sm-1{padding-left:.25rem!important}.pe-sm-2{padding-left:.5rem!imp
ortant}.pe-sm-3{padding-left:1rem!important}.pe-sm-4{padding-left:1.5rem!important}.pe-sm-5{padding-left:3rem!importa
nt}.pb-sm-0{padding-bottom:0!important}.pb-sm-1{padding-bottom:.25rem!important}.pb-sm-2{padding-bottom:.5rem!im
portant}.pb-sm-3{padding-bottom:1rem!important}.pb-sm-4{padding-bottom:1.5rem!important}.pb-sm-5{padding-bottom:
3rem!important}.ps-sm-0{padding-right:0!important}.ps-sm-1{padding-right:.25rem!important}.ps-sm-2{padding-right:.5re
m!important}.ps-sm-3{padding-right:1rem!important}.ps-sm-4{padding-right:1.5rem!important}.ps-sm-5{padding-right:3re
m!important}.text-sm-start{text-align:right!important}.text-sm-end{text-align:left!important}.text-sm-center{text-align:cente
r!important}}@media
```

```
(min-width:768px){.float-md-start{float:right!important}.float-md-end{float:left!important}.float-md-none{float:none!importa
nt}.d-md-inline{display:inline!important}.d-md-inline-block{display:inline-block!important}.d-md-block{display:block!import
ant}.d-md-grid{display:grid!important}.d-md-table{display:table!important}.d-md-table-row{display:table-row!important}.d-
md-table-cell{display:table-cell!important}.d-md-flex{display:flex!important}.d-md-inline-flex{display:inline-flex!important}.
d-md-none{display:none!important}.flex-md-fill{flex:1
```

1

```
auto!important}.flex-md-row{flex-direction:row!important}.flex-md-column{flex-direction:column!important}.flex-md-row-re
verse{flex-direction:row-reverse!important}.flex-md-column-reverse{flex-direction:column-reverse!important}.flex-md-gro
w-0{flex-grow:0!important}.flex-md-grow-1{flex-grow:1!important}.flex-md-shrink-0{flex-shrink:0!important}.flex-md-shrink
-1{flex-shrink:1!important}.flex-md-wrap{flex-wrap:wrap!important}.flex-md-nowrap{flex-wrap:nowrap!important}.flex-md-
wrap-reverse{flex-wrap:wrap-reverse!important}.gap-md-0{gap:0!important}.gap-md-1{gap:.25rem!important}.gap-md-2{
gap:.5rem!important}.gap-md-3{gap:1rem!important}.gap-md-4{gap:1.5rem!important}.gap-md-5{gap:3rem!important}.ju
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## Estructura de Proyecto

justify-content-md-start{justify-content:flex-start!important}.justify-content-md-end{justify-content:flex-end!important}.justify-content-md-center{justify-content:center!important}.justify-content-md-between{justify-content:space-between!important}.justify-content-md-around{justify-content:space-around!important}.justify-content-md-evenly{justify-content:space-evenly!important}.align-items-md-start{align-items:flex-start!important}.align-items-md-end{align-items:flex-end!important}.align-items-md-center{align-items:center!important}.align-items-md-baseline{align-items:baseline!important}.align-items-md-stretch{align-items:stretch!important}.align-content-md-start{align-content:flex-start!important}.align-content-md-end{align-content:flex-end!important}.align-content-md-center{align-content:center!important}.align-content-md-between{align-content:space-between!important}.align-content-md-around{align-content:space-around!important}.align-content-md-stretch{align-content:stretch!important}.align-self-md-auto{align-self:auto!important}.align-self-md-start{align-self:flex-start!important}.align-self-md-end{align-self:flex-end!important}.align-self-md-center{align-self:center!important}.align-self-md-baseline{align-self:baseline!important}.align-self-md-stretch{align-self:stretch!important}.order-md-first{order:-1!important}.order-md-0{order:0!important}.order-md-1{order:1!important}.order-md-2{order:2!important}.order-md-3{order:3!important}.order-md-4{order:4!important}.order-md-5{order:5!important}.order-md-last{order:6!important}.m-md-0{margin:0!important}.m-md-1{margin:.25rem!important}.m-md-2{margin:.5rem!important}.m-md-3{margin:1rem!important}.m-md-4{margin:1.5rem!important}.m-md-5{margin:3rem!important}.m-md-auto{margin:auto!important}.mx-md-0{margin-left:0!important;margin-right:0!important}.mx-md-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-md-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-md-3{margin-left:1rem!important;margin-right:1rem!important}.mx-md-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-md-5{margin-left:3rem!important;margin-right:3rem!important}.mx-md-auto{margin-left:auto!important;margin-right:auto!important}.my-md-0{margin-top:0!important;margin-bottom:0!important}.my-md-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-md-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-md-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-md-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-md-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-md-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-md-0{margin-top:0!important}.mt-md-1{margin-top:.25rem!important}.mt-md-2{margin-top:.5rem!important}.mt-md-3{margin-top:1rem!important}.mt-md-4{margin-top:1.5rem!important}.mt-md-5{margin-top:3rem!important}.mt-md-auto{margin-top:auto!important}.me-md-0{margin-le

## Estructura de Proyecto

ft:0!important}.me-md-1{margin-left:.25rem!important}.me-md-2{margin-left:.5rem!important}.me-md-3{margin-left:1rem!important}.me-md-4{margin-left:1.5rem!important}.me-md-5{margin-left:3rem!important}.me-md-auto{margin-left:auto!important}.mb-md-0{margin-bottom:0!important}.mb-md-1{margin-bottom:.25rem!important}.mb-md-2{margin-bottom:.5rem!important}.mb-md-3{margin-bottom:1rem!important}.mb-md-4{margin-bottom:1.5rem!important}.mb-md-5{margin-bottom:3rem!important}.mb-md-auto{margin-bottom:auto!important}.ms-md-0{margin-right:0!important}.ms-md-1{margin-right:.25rem!important}.ms-md-2{margin-right:.5rem!important}.ms-md-3{margin-right:1rem!important}.ms-md-4{margin-right:1.5rem!important}.ms-md-5{margin-right:3rem!important}.ms-md-auto{margin-right:auto!important}.p-md-0{padding:0!important}.p-md-1{padding:.25rem!important}.p-md-2{padding:.5rem!important}.p-md-3{padding:1rem!important}.p-md-4{padding:1.5rem!important}.p-md-5{padding:3rem!important}.px-md-0{padding-left:0!important;padding-right:0!important}.px-md-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-md-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-md-3{padding-left:1rem!important;padding-right:1rem!important}.px-md-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-md-5{padding-left:3rem!important;padding-right:3rem!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pe-md-0{padding-left:0!important}.pe-md-1{padding-left:.25rem!important}.pe-md-2{padding-left:.5rem!important}.pe-md-3{padding-left:1rem!important}.pe-md-4{padding-left:1.5rem!important}.pe-md-5{padding-left:3rem!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.ps-md-0{padding-right:0!important}.ps-md-1{padding-right:.25rem!important}.ps-md-2{padding-right:.5rem!important}.ps-md-3{padding-right:1rem!important}.ps-md-4{padding-right:1.5rem!important}.ps-md-5{padding-right:3rem!important}.text-md-start{text-align:right!important}.text-md-end{text-align:left!important}.text-md-center{text-align:center!important}}@media

## Estructura de Proyecto

(min-width:992px){.float-lg-start{float:right!important}.float-lg-end{float:left!important}.float-lg-none{float:none!important}.d-lg-inline{display:inline!important}.d-lg-inline-block{display:inline-block!important}.d-lg-block{display:block!important}.d-lg-grid{display:grid!important}.d-lg-table{display:table!important}.d-lg-table-row{display:table-row!important}.d-lg-table-cell{display:table-cell!important}.d-lg-flex{display:flex!important}.d-lg-inline-flex{display:inline-flex!important}.d-lg-none{display:none!important}.flex-lg-fill{flex:1 auto!important}.flex-lg-row{flex-direction:row!important}.flex-lg-column{flex-direction:column!important}.flex-lg-row-reverse{flex-direction:row-reverse!important}.flex-lg-column-reverse{flex-direction:column-reverse!important}.flex-lg-grow-0{flex-grow:0!important}.flex-lg-grow-1{flex-grow:1!important}.flex-lg-shrink-0{flex-shrink:0!important}.flex-lg-shrink-1{flex-shrink:1!important}.flex-lg-wrap{flex-wrap:wrap!important}.flex-lg-nowrap{flex-wrap:nowrap!important}.flex-lg-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-lg-0{gap:0!important}.gap-lg-1{gap:.25rem!important}.gap-lg-2{gap:.5rem!important}.gap-lg-3{gap:1rem!important}.gap-lg-4{gap:1.5rem!important}.gap-lg-5{gap:3rem!important}.justify-content-lg-start{justify-content:flex-start!important}.justify-content-lg-end{justify-content:flex-end!important}.justify-content-lg-center{justify-content:center!important}.justify-content-lg-between{justify-content:space-between!important}.justify-content-lg-around{justify-content:space-around!important}.justify-content-lg-evenly{justify-content:space-evenly!important}.align-items-lg-start{align-items:flex-start!important}.align-items-lg-end{align-items:flex-end!important}.align-items-lg-center{align-items:center!important}.align-items-lg-baseline{align-items:baseline!important}.align-items-lg-stretch{align-items:stretch!important}.align-content-lg-start{align-content:flex-start!important}.align-content-lg-end{align-content:flex-end!important}.align-content-lg-center{align-content:center!important}.align-content-lg-between{align-content:space-between!important}.align-content-lg-around{align-content:space-around!important}.align-content-lg-stretch{align-content:stretch!important}.align-self-lg-auto{align-self:auto!important}.align-self-lg-start{align-self:flex-start!important}.align-self-lg-end{align-self:flex-end!important}.align-self-lg-center{align-self:center!important}.align-self-lg-baseline{align-self:baseline!important}.align-self-lg-stretch{align-self:stretch!important}.order-lg-first{order:-1!important}.order-lg-0{order:0!important}.order-lg-1{order:1!important}.order-lg-2{order:2!important}.order-lg-3{order:3!important}.order-lg-4{order:4!important}.order-lg-5{order:5!important}.order-lg-6{order:6!important}.m-lg-0{margin:0!important}.m-lg-1{margin:.25rem!important}.m-lg-2{margin:.5rem!important}.m-lg-3{margin:1rem!important}.m-lg-4{margin:1.5rem!important}.m-lg-5{margin:3rem!important}.m-lg-auto{margin:auto!imp



## Estructura de Proyecto

ortant}.mx-lg-0{margin-left:0!important;margin-right:0!important}.mx-lg-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-lg-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-lg-3{margin-left:1rem!important;margin-right:1rem!important}.mx-lg-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-lg-5{margin-left:3rem!important;margin-right:3rem!important}.mx-lg-auto{margin-left:auto!important;margin-right:auto!important}.my-lg-0{margin-top:0!important;margin-bottom:0!important}.my-lg-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-lg-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-lg-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-lg-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-lg-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-lg-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-lg-0{margin-top:0!important}.mt-lg-1{margin-top:.25rem!important}.mt-lg-2{margin-top:.5rem!important}.mt-lg-3{margin-top:1rem!important}.mt-lg-4{margin-top:1.5rem!important}.mt-lg-5{margin-top:3rem!important}.mt-lg-auto{margin-top:auto!important}.me-lg-0{margin-left:0!important}.me-lg-1{margin-left:.25rem!important}.me-lg-2{margin-left:.5rem!important}.me-lg-3{margin-left:1rem!important}.me-lg-4{margin-left:1.5rem!important}.me-lg-5{margin-left:3rem!important}.me-lg-auto{margin-left:auto!important}.mb-lg-0{margin-bottom:0!important}.mb-lg-1{margin-bottom:.25rem!important}.mb-lg-2{margin-bottom:.5rem!important}.mb-lg-3{margin-bottom:1rem!important}.mb-lg-4{margin-bottom:1.5rem!important}.mb-lg-5{margin-bottom:3rem!important}.mb-lg-auto{margin-bottom:auto!important}.ms-lg-0{margin-right:0!important}.ms-lg-1{margin-right:.25rem!important}.ms-lg-2{margin-right:.5rem!important}.ms-lg-3{margin-right:1rem!important}.ms-lg-4{margin-right:1.5rem!important}.ms-lg-5{margin-right:3rem!important}.ms-lg-auto{margin-right:auto!important}.p-lg-0{padding:0!important}.p-lg-1{padding:.25rem!important}.p-lg-2{padding:.5rem!important}.p-lg-3{padding:1rem!important}.p-lg-4{padding:1.5rem!important}.p-lg-5{padding:3rem!important}.px-lg-0{padding-left:0!important;padding-right:0!important}.px-lg-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-lg-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-lg-3{padding-left:1rem!important;padding-right:1rem!important}.px-lg-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-lg-5{padding-left:3rem!important;padding-right:3rem!important}.py-lg-0{padding-top:0!important;padding-bottom:0!important}.py-lg-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-lg-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-lg-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-lg-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-lg-5{padding-top:3rem!important;padding-bottom:3rem!imp

## Estructura de Proyecto

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ortant}.pt-lg-0{padding-top:0!important}.pt-lg-1{padding-top:.25rem!important}.pt-lg-2{padding-top:.5rem!important}.pt-lg-3{padding-top:1rem!important}.pt-lg-4{padding-top:1.5rem!important}.pt-lg-5{padding-top:3rem!important}.pe-lg-0{padding-left:0!important}.pe-lg-1{padding-left:.25rem!important}.pe-lg-2{padding-left:.5rem!important}.pe-lg-3{padding-left:1rem!important}.pe-lg-4{padding-left:1.5rem!important}.pe-lg-5{padding-left:3rem!important}.pb-lg-0{padding-bottom:0!important}.pb-lg-1{padding-bottom:.25rem!important}.pb-lg-2{padding-bottom:.5rem!important}.pb-lg-3{padding-bottom:1rem!important}.pb-lg-4{padding-bottom:1.5rem!important}.pb-lg-5{padding-bottom:3rem!important}.ps-lg-0{padding-right:0!important}.ps-lg-1{padding-right:.25rem!important}.ps-lg-2{padding-right:.5rem!important}.ps-lg-3{padding-right:1rem!important}.ps-lg-4{padding-right:1.5rem!important}.ps-lg-5{padding-right:3rem!important}.text-lg-start{text-align:right!important}.text-lg-end{text-align:left!important}.text-lg-center{text-align:center!important}}@media (min-width:1200px){.float-xl-start{float:right!important}.float-xl-end{float:left!important}.float-xl-none{float:none!important}.d-xl-inline{display:inline!important}.d-xl-inline-block{display:inline-block!important}.d-xl-block{display:block!important}.d-xl-grid{display:grid!important}.d-xl-table{display:table!important}.d-xl-table-row{display:table-row!important}.d-xl-table-cell{display:table-cell!important}.d-xl-flex{display:flex!important}.d-xl-inline-flex{display:inline-flex!important}.d-xl-none{display:none!important}.flex-xl-fill{flex:1 auto!important}.flex-xl-row{flex-direction:row!important}.flex-xl-column{flex-direction:column!important}.flex-xl-row-reverse{flex-direction:row-reverse!important}.flex-xl-column-reverse{flex-direction:column-reverse!important}.flex-xl-grow-0{flex-grow:0!important}.flex-xl-grow-1{flex-grow:1!important}.flex-xl-shrink-0{flex-shrink:0!important}.flex-xl-shrink-1{flex-shrink:1!important}.flex-xl-wrap{flex-wrap:wrap!important}.flex-xl-nowrap{flex-wrap:nowrap!important}.flex-xl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xl-0{gap:0!important}.gap-xl-1{gap:.25rem!important}.gap-xl-2{gap:.5rem!important}.gap-xl-3{gap:1rem!important}.gap-xl-4{gap:1.5rem!important}.gap-xl-5{gap:3rem!important}.justify-content-xl-start{justify-content:flex-start!important}.justify-content-xl-end{justify-content:flex-end!important}.justify-content-xl-center{justify-content:center!important}.justify-content-xl-between{justify-content:space-between!important}.justify-content-xl-around{justify-content:space-around!important}.justify-content-xl-evenly{justify-content:space-evenly!important}.align-items-xl-start{align-items:flex-start!important}.align-items-xl-end{align-items:flex-end!important}.align-items-xl-center{align-items:center!important}.align-items-xl-baseline{align-items:baseline!important}.align-items-xl-stretch{align-items:stretch!important}.align-
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## Estructura de Proyecto

content-xl-start{align-content:flex-start!important}.align-content-xl-end{align-content:flex-end!important}.align-content-xl-center{align-content:center!important}.align-content-xl-between{align-content:space-between!important}.align-content-xl-around{align-content:space-around!important}.align-content-xl-stretch{align-content:stretch!important}.align-self-xl-auto{align-self:auto!important}.align-self-xl-start{align-self:flex-start!important}.align-self-xl-end{align-self:flex-end!important}.align-self-xl-center{align-self:center!important}.align-self-xl-baseline{align-self:baseline!important}.align-self-xl-stretch{align-self:stretch!important}.order-xl-first{order:-1!important}.order-xl-0{order:0!important}.order-xl-1{order:1!important}.order-xl-2{order:2!important}.order-xl-3{order:3!important}.order-xl-4{order:4!important}.order-xl-5{order:5!important}.order-xl-last{order:6!important}.m-xl-0{margin:0!important}.m-xl-1{margin:.25rem!important}.m-xl-2{margin:.5rem!important}.m-xl-3{margin:1rem!important}.m-xl-4{margin:1.5rem!important}.m-xl-5{margin:3rem!important}.m-xl-auto{margin:auto!important}.mx-xl-0{margin-left:0!important;margin-right:0!important}.mx-xl-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-xl-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-xl-3{margin-left:1rem!important;margin-right:1rem!important}.mx-xl-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-xl-5{margin-left:3rem!important;margin-right:3rem!important}.mx-xl-auto{margin-left:auto!important;margin-right:auto!important}.my-xl-0{margin-top:0!important;margin-bottom:0!important}.my-xl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xl-0{margin-top:0!important}.mt-xl-1{margin-top:.25rem!important}.mt-xl-2{margin-top:.5rem!important}.mt-xl-3{margin-top:1rem!important}.mt-xl-4{margin-top:1.5rem!important}.mt-xl-5{margin-top:3rem!important}.mt-xl-auto{margin-top:auto!important}.me-xl-0{margin-left:0!important}.me-xl-1{margin-left:.25rem!important}.me-xl-2{margin-left:.5rem!important}.me-xl-3{margin-left:1rem!important}.me-xl-4{margin-left:1.5rem!important}.me-xl-5{margin-left:3rem!important}.me-xl-auto{margin-left:auto!important}.mb-xl-0{margin-bottom:0!important}.mb-xl-1{margin-bottom:.25rem!important}.mb-xl-2{margin-bottom:.5rem!important}.mb-xl-3{margin-bottom:1rem!important}.mb-xl-4{margin-bottom:1.5rem!important}.mb-xl-5{margin-bottom:3rem!important}.mb-xl-auto{margin-bottom:auto!important}.ms-xl-0{margin-right:0!important}.ms-xl-1{margin-right:.25rem!important}.ms-xl-2{margin-right:.5rem!important}.ms-xl-3{margin-right:1rem!important}.ms-xl-4{margin-right:1.5rem!important}.ms-xl-5{margin-right:3rem!important}.ms-xl-auto{margin-right:auto!important}

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margin-right:3rem!important}.ms-xl-auto{margin-right:auto!important}.p-xl-0{padding:0!important}.p-xl-1{padding:.25rem!important}.p-xl-2{padding:.5rem!important}.p-xl-3{padding:1rem!important}.p-xl-4{padding:1.5rem!important}.p-xl-5{padding:3rem!important}.px-xl-0{padding-left:0!important;padding-right:0!important}.px-xl-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-xl-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-xl-3{padding-left:1rem!important;padding-right:1rem!important}.px-xl-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-xl-5{padding-left:3rem!important;padding-right:3rem!important}.py-xl-0{padding-top:0!important;padding-bottom:0!important}.py-xl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xl-0{padding-top:0!important}.pt-xl-1{padding-top:.25rem!important}.pt-xl-2{padding-top:.5rem!important}.pt-xl-3{padding-top:1rem!important}.pt-xl-4{padding-top:1.5rem!important}.pt-xl-5{padding-top:3rem!important}.pe-xl-0{padding-left:0!important}.pe-xl-1{padding-left:.25rem!important}.pe-xl-2{padding-left:.5rem!important}.pe-xl-3{padding-left:1rem!important}.pe-xl-4{padding-left:1.5rem!important}.pe-xl-5{padding-left:3rem!important}.pb-xl-0{padding-bottom:0!important}.pb-xl-1{padding-bottom:.25rem!important}.pb-xl-2{padding-bottom:.5rem!important}.pb-xl-3{padding-bottom:1rem!important}.pb-xl-4{padding-bottom:1.5rem!important}.pb-xl-5{padding-bottom:3rem!important}.ps-xl-0{padding-right:0!important}.ps-xl-1{padding-right:.25rem!important}.ps-xl-2{padding-right:.5rem!important}.ps-xl-3{padding-right:1rem!important}.ps-xl-4{padding-right:1.5rem!important}.ps-xl-5{padding-right:3rem!important}.text-xl-start{text-align:right!important}.text-xl-end{text-align:left!important}.text-xl-center{text-align:center!important}}@media (min-width:1400px){.float-xxl-start{float:right!important}.float-xxl-end{float:left!important}.float-xxl-none{float:none!important}.d-xxl-inline{display:inline!important}.d-xxl-inline-block{display:inline-block!important}.d-xxl-block{display:block!important}.d-xxl-grid{display:grid!important}.d-xxl-table{display:table!important}.d-xxl-table-row{display:table-row!important}.d-xxl-table-cell{display:table-cell!important}.d-xxl-flex{display:flex!important}.d-xxl-inline-flex{display:inline-flex!important}.d-xxl-none{display:none!important}.flex-xxl-fill{flex:1 auto!important}.flex-xxl-row{flex-direction:row!important}.flex-xxl-column{flex-direction:column!important}.flex-xxl-row-reverse{flex-direction:row-reverse!important}.flex-xxl-column-reverse{flex-direction:column-reverse!important}.flex-xxl-grow-
```

## Estructura de Proyecto

{flex-grow:0!important}.flex-xxl-grow-1{flex-grow:1!important}.flex-xxl-shrink-0{flex-shrink:0!important}.flex-xxl-shrink-1{flex-shrink:1!important}.flex-xxl-wrap{flex-wrap:wrap!important}.flex-xxl-nowrap{flex-wrap:nowrap!important}.flex-xxl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xxl-0{gap:0!important}.gap-xxl-1{gap:.25rem!important}.gap-xxl-2{gap:.5rem!important}.gap-xxl-3{gap:1rem!important}.gap-xxl-4{gap:1.5rem!important}.gap-xxl-5{gap:3rem!important}.justify-content-xxl-start{justify-content:flex-start!important}.justify-content-xxl-end{justify-content:flex-end!important}.justify-content-xxl-center{justify-content:center!important}.justify-content-xxl-between{justify-content:space-between!important}.justify-content-xxl-around{justify-content:space-around!important}.justify-content-xxl-evenly{justify-content:space-evenly!important}.align-items-xxl-start{align-items:flex-start!important}.align-items-xxl-end{align-items:flex-end!important}.align-items-xxl-center{align-items:center!important}.align-items-xxl-baseline{align-items:baseline!important}.align-items-xxl-stretch{align-items:stretch!important}.align-content-xxl-start{align-content:flex-start!important}.align-content-xxl-end{align-content:flex-end!important}.align-content-xxl-center{align-content:center!important}.align-content-xxl-between{align-content:space-between!important}.align-content-xxl-around{align-content:space-around!important}.align-content-xxl-stretch{align-content:stretch!important}.align-self-xxl-auto{align-self:auto!important}.align-self-xxl-start{align-self:flex-start!important}.align-self-xxl-end{align-self:flex-end!important}.align-self-xxl-center{align-self:center!important}.align-self-xxl-baseline{align-self:baseline!important}.align-self-xxl-stretch{align-self:stretch!important}.order-xxl-first{order:-1!important}.order-xxl-0{order:0!important}.order-xxl-1{order:1!important}.order-xxl-2{order:2!important}.order-xxl-3{order:3!important}.order-xxl-4{order:4!important}.order-xxl-5{order:5!important}.order-xxl-last{order:6!important}.m-xxl-0{margin:0!important}.m-xxl-1{margin:.25rem!important}.m-xxl-2{margin:.5rem!important}.m-xxl-3{margin:1rem!important}.m-xxl-4{margin:1.5rem!important}.m-xxl-5{margin:3rem!important}.m-xxl-auto{margin:auto!important}.mx-xxl-0{margin-left:0!important;margin-right:0!important}.mx-xxl-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-xxl-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-xxl-3{margin-left:1rem!important;margin-right:1rem!important}.mx-xxl-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-xxl-5{margin-left:3rem!important;margin-right:3rem!important}.mx-xxl-auto{margin-left:auto!important;margin-right:auto!important}.my-xxl-0{margin-top:0!important;margin-bottom:0!important}.my-xxl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xxl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xxl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xxl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xxl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xxl-auto{margin-top:auto!important;margin-bottom:auto!important}.p-xxl-0{padding:0!important}.p-xxl-1{padding:.25rem!important}.p-xxl-2{padding:.5rem!important}.p-xxl-3{padding:1rem!important}.p-xxl-4{padding:1.5rem!important}.p-xxl-5{padding:3rem!important}.p-xxl-auto{padding:auto!important}

## Estructura de Proyecto

n-bottom:1.5rem!important}.my-xxl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xxl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xxl-0{margin-top:0!important}.mt-xxl-1{margin-top:.25rem!important}.mt-xxl-2{margin-top:.5rem!important}.mt-xxl-3{margin-top:1rem!important}.mt-xxl-4{margin-top:1.5rem!important}.mt-xxl-5{margin-top:3rem!important}.mt-xxl-auto{margin-top:auto!important}.me-xxl-0{margin-left:0!important}.me-xxl-1{margin-left:.25rem!important}.me-xxl-2{margin-left:.5rem!important}.me-xxl-3{margin-left:1rem!important}.me-xxl-4{margin-left:1.5rem!important}.me-xxl-5{margin-left:3rem!important}.me-xxl-auto{margin-left:auto!important}.mb-xxl-0{margin-bottom:0!important}.mb-xxl-1{margin-bottom:.25rem!important}.mb-xxl-2{margin-bottom:.5rem!important}.mb-xxl-3{margin-bottom:1rem!important}.mb-xxl-4{margin-bottom:1.5rem!important}.mb-xxl-5{margin-bottom:3rem!important}.mb-xxl-auto{margin-bottom:auto!important}.ms-xxl-0{margin-right:0!important}.ms-xxl-1{margin-right:.25rem!important}.ms-xxl-2{margin-right:.5rem!important}.ms-xxl-3{margin-right:1rem!important}.ms-xxl-4{margin-right:1.5rem!important}.ms-xxl-5{margin-right:3rem!important}.ms-xxl-auto{margin-right:auto!important}.p-xxl-0{padding:0!important}.p-xxl-1{padding:.25rem!important}.p-xxl-2{padding:.5rem!important}.p-xxl-3{padding:1rem!important}.p-xxl-4{padding:1.5rem!important}.p-xxl-5{padding:3rem!important}.px-xxl-0{padding-left:0!important;padding-right:0!important}.px-xxl-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-xxl-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-xxl-3{padding-left:1rem!important;padding-right:1rem!important}.px-xxl-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-xxl-5{padding-left:3rem!important;padding-right:3rem!important}.py-xxl-0{padding-top:0!important;padding-bottom:0!important}.py-xxl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xxl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xxl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xxl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xxl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xxl-0{padding-top:0!important}.pt-xxl-1{padding-top:.25rem!important}.pt-xxl-2{padding-top:.5rem!important}.pt-xxl-3{padding-top:1rem!important}.pt-xxl-4{padding-top:1.5rem!important}.pt-xxl-5{padding-top:3rem!important}.pe-xxl-0{padding-left:0!important}.pe-xxl-1{padding-left:.25rem!important}.pe-xxl-2{padding-left:.5rem!important}.pe-xxl-3{padding-left:1rem!important}.pe-xxl-4{padding-left:1.5rem!important}.pe-xxl-5{padding-left:3rem!important}.pb-xxl-0{padding-bottom:0!important}.pb-xxl-1{padding-bottom:.25rem!important}.pb-xxl-2{padding-bottom:.5rem!important}.pb-xxl-3{padding-bottom:1rem!important}.pb-xxl-4{padding-bottom:1.5rem!important}.pb-xxl-5{padding-bottom:3rem!important}.ps-xxl-0{padding

## Estructura de Proyecto

```
ng-right:0!important}.ps-xxl-1{padding-right:.25rem!important}.ps-xxl-2{padding-right:.5rem!important}.ps-xxl-3{padding-right:1rem!important}.ps-xxl-4{padding-right:1.5rem!important}.ps-xxl-5{padding-right:3rem!important}.text-xxl-start{text-align:right!important}.text-xxl-end{text-align:left!important}.text-xxl-center{text-align:center!important}}@media (min-width:1200px){.fs-1{font-size:2.5rem!important}.fs-2{font-size:2rem!important}.fs-3{font-size:1.75rem!important}.fs-4{font-size:1.5rem!important}}@media print{.d-print-inline{display:inline!important}.d-print-inline-block{display:inline-block!important}.d-print-block{display:block!important}.d-print-grid{display:grid!important}.d-print-table{display:table!important}.d-print-table-row{display:table-row!important}.d-print-table-cell{display:table-cell!important}.d-print-flex{display:flex!important}.d-print-inline-flex{display:inline-flex!important}.d-print-none{display:none!important}}

/*# sourceMappingURL=bootstrap-utilities.rtl.min.css.map */
```

### bootstrap.css

```
@charset "UTF-8";

/*!

* Bootstrap v5.0.2 (https://getbootstrap.com/)

* Copyright 2011-2021 The Bootstrap Authors

* Copyright 2011-2021 Twitter, Inc.

* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)

*/

:root {

  --bs-blue: #0d6efd;

  --bs-indigo: #6610f2;

  --bs-purple: #6f42c1;

  --bs-pink: #d63384;

  --bs-red: #dc3545;

  --bs-orange: #fd7e14;
```

## Estructura de Proyecto

```
--bs-yellow: #ffc107;

--bs-green: #198754;

--bs-teal: #20c997;

--bs-cyan: #0dcaf0;

--bs-white: #fff;

--bs-gray: #6c757d;

--bs-gray-dark: #343a40;

--bs-primary: #0d6efd;

--bs-secondary: #6c757d;

--bs-success: #198754;

--bs-info: #0dcaf0;

--bs-warning: #ffc107;

--bs-danger: #dc3545;

--bs-light: #f8f9fa;

--bs-dark: #212529;

--bs-font-sans-serif: system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial, "Noto Sans", "Liberation
Sans", sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol", "Noto Color Emoji";

--bs-font-monospace: SFMono-Regular, Menlo, Monaco, Consolas, "Liberation Mono", "Courier New", monospace;

--bs-gradient: linear-gradient(180deg, rgba(255, 255, 255, 0.15), rgba(255, 255, 255, 0));

}

*,
*::before,
*::after {

  box-sizing: border-box;
```



## Estructura de Proyecto

```
}
```

```
@media (prefers-reduced-motion: no-preference) {
```

```
  :root {
```

```
    scroll-behavior: smooth;
```

```
  }
```

```
}
```

```
body {
```

```
  margin: 0;
```

```
  font-family: var(--bs-font-sans-serif);
```

```
  font-size: 1rem;
```

```
  font-weight: 400;
```

```
  line-height: 1.5;
```

```
  color: #212529;
```

```
  background-color: #fff;
```

```
  -webkit-text-size-adjust: 100%;
```

```
  -webkit-tap-highlight-color: rgba(0, 0, 0, 0);
```

```
}
```

```
hr {
```

```
  margin: 1rem 0;
```

```
  color: inherit;
```

```
  background-color: currentColor;
```

```
  border: 0;
```

## Estructura de Proyecto

```
opacity: 0.25;  
  
}
```

```
hr:not([size]) {  
  
  height: 1px;  
  
}
```

```
h6, .h6, h5, .h5, h4, .h4, h3, .h3, h2, .h2, h1, .h1 {  
  
  margin-top: 0;  
  
  margin-bottom: 0.5rem;  
  
  font-weight: 500;  
  
  line-height: 1.2;  
  
}
```

```
h1, .h1 {  
  
  font-size: calc(1.375rem + 1.5vw);  
  
}
```

```
@media (min-width: 1200px) {  
  
  h1, .h1 {  
  
    font-size: 2.5rem;  
  
  }  
  
}
```

```
h2, .h2 {  
  
  font-size: calc(1.325rem + 0.9vw);
```

## Estructura de Proyecto

```
}
```

```
@media (min-width: 1200px) {
```

```
h2, .h2 {
```

```
font-size: 2rem;
```

```
}
```

```
}
```

```
h3, .h3 {
```

```
font-size: calc(1.3rem + 0.6vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
h3, .h3 {
```

```
font-size: 1.75rem;
```

```
}
```

```
}
```

```
h4, .h4 {
```

```
font-size: calc(1.275rem + 0.3vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
h4, .h4 {
```

```
font-size: 1.5rem;
```

```
}
```

```
}
```

## Estructura de Proyecto

```
h5, .h5 {  
  
  font-size: 1.25rem;  
  
}
```

```
h6, .h6 {  
  
  font-size: 1rem;  
  
}
```

```
p {  
  
  margin-top: 0;  
  
  margin-bottom: 1rem;  
  
}
```

```
abbr[title],  
  
abbr[data-bs-original-title] {  
  
  -webkit-text-decoration: underline dotted;  
  
  text-decoration: underline dotted;  
  
  cursor: help;  
  
  -webkit-text-decoration-skip-ink: none;  
  
  text-decoration-skip-ink: none;  
  
}
```

```
address {  
  
  margin-bottom: 1rem;  
  
  font-style: normal;
```

## Estructura de Proyecto

```
line-height: inherit;

}

ol,

ul {

padding-left: 2rem;

}

ol,

ul,

dl {

margin-top: 0;

margin-bottom: 1rem;

}

ol ol,

ul ul,

ol ul,

ul ol {

margin-bottom: 0;

}

dt {

font-weight: 700;

}
```

## Estructura de Proyecto

```
dd {  
  
  margin-bottom: 0.5rem;  
  
  margin-left: 0;  
  
}
```

```
blockquote {  
  
  margin: 0 0 1rem;  
  
}
```

```
b,  
  
strong {  
  
  font-weight: bolder;  
  
}
```

```
small, .small {  
  
  font-size: 0.875em;  
  
}
```

```
mark, .mark {  
  
  padding: 0.2em;  
  
  background-color: #fcf8e3;  
  
}
```

```
sub,
```

## Estructura de Proyecto

```
sup {  
  
  position: relative;  
  
  font-size: 0.75em;  
  
  line-height: 0;  
  
  vertical-align: baseline;  
  
}
```

```
sub {  
  
  bottom: -0.25em;  
  
}
```

```
sup {  
  
  top: -0.5em;  
  
}
```

```
a {  
  
  color: #0d6efd;  
  
  text-decoration: underline;  
  
}
```

```
a:hover {  
  
  color: #0a58ca;  
  
}
```

```
a:not([href]):not([class]), a:not([href]):not([class]):hover {  
  
  color: inherit;
```

## Estructura de Proyecto

```
text-decoration: none;

}


pre,
code,
kbd,
samp {

  font-family: var(--bs-font-monospace);

  font-size: 1em;

  direction: ltr /* rtl:ignore */;

  unicode-bidi: bidi-override;

}


pre {

  display: block;

  margin-top: 0;

  margin-bottom: 1rem;

  overflow: auto;

  font-size: 0.875em;

}

pre code {

  font-size: inherit;

  color: inherit;

  word-break: normal;

}
```



## Estructura de Proyecto

```
code {  
  
  font-size: 0.875em;  
  
  color: #d63384;  
  
  word-wrap: break-word;  
  
}
```

```
a > code {  
  
  color: inherit;  
  
}
```

```
kbd {  
  
  padding: 0.2rem 0.4rem;  
  
  font-size: 0.875em;  
  
  color: #fff;  
  
  background-color: #212529;  
  
  border-radius: 0.2rem;  
  
}
```

```
kbd kbd {  
  
  padding: 0;  
  
  font-size: 1em;  
  
  font-weight: 700;  
  
}
```

```
figure {  
  
  margin: 0 0 1rem;
```

## Estructura de Proyecto

```
}
```

```
img,
```

```
svg {
```

```
    vertical-align: middle;
```

```
}
```

```
table {
```

```
    caption-side: bottom;
```

```
    border-collapse: collapse;
```

```
}
```

```
caption {
```

```
    padding-top: 0.5rem;
```

```
    padding-bottom: 0.5rem;
```

```
    color: #6c757d;
```

```
    text-align: left;
```

```
}
```

```
th {
```

```
    text-align: inherit;
```

```
    text-align: -webkit-match-parent;
```

```
}
```

```
thead,
```

## Estructura de Proyecto

tbody,

tfoot,

tr,

td,

th {

border-color: inherit;

border-style: solid;

border-width: 0;

}

label {

display: inline-block;

}

button {

border-radius: 0;

}

button:focus:not(:focus-visible) {

outline: 0;

}

input,

button,

select,

## Estructura de Proyecto

optgroup,

textarea {

margin: 0;

font-family: inherit;

font-size: inherit;

line-height: inherit;

}

button,

select {

text-transform: none;

}

[role=button] {

cursor: pointer;

}

select {

word-wrap: normal;

}

select:disabled {

opacity: 1;

}

[list]::-webkit-calendar-picker-indicator {

## Estructura de Proyecto

```
display: none;

}

button,

[type=button],

[type=reset],

[type=submit] {

    -webkit-appearance: button;

}

button:not(:disabled),

[type=button]:not(:disabled),

[type=reset]:not(:disabled),

[type=submit]:not(:disabled) {

    cursor: pointer;

}

::-moz-focus-inner {

    padding: 0;

    border-style: none;

}

textarea {

    resize: vertical;

}
```

## Estructura de Proyecto

```
fieldset {  
  
  min-width: 0;  
  
  padding: 0;  
  
  margin: 0;  
  
  border: 0;  
  
}
```

```
legend {  
  
  float: left;  
  
  width: 100%;  
  
  padding: 0;  
  
  margin-bottom: 0.5rem;  
  
  font-size: calc(1.275rem + 0.3vw);  
  
  line-height: inherit;  
  
}
```

```
@media (min-width: 1200px) {  
  
  legend {  
  
    font-size: 1.5rem;  
  
  }  
  
}
```

```
legend + * {  
  
  clear: left;  
  
}
```

```
::-webkit-datetime-edit-fields-wrapper,
```

## Estructura de Proyecto

```
::-webkit-datetime-edit-text,  
  
::-webkit-datetime-edit-minute,  
  
::-webkit-datetime-edit-hour-field,  
  
::-webkit-datetime-edit-day-field,  
  
::-webkit-datetime-edit-month-field,  
  
::-webkit-datetime-edit-year-field {  
  
    padding: 0;  
  
}
```

```
::-webkit-inner-spin-button {  
  
    height: auto;  
  
}
```

```
[type=search] {  
  
    outline-offset: -2px;  
  
    -webkit-appearance: textfield;  
  
}
```

```
/* rtl:raw:  
  
[type="tel"],  
  
[type="url"],  
  
[type="email"],  
  
[type="number"] {  
  
    direction: ltr;  
  
}
```

## Estructura de Proyecto

```
*/
```

```
::-webkit-search-decoration {  
  
  -webkit-appearance: none;  
  
}
```

```
::-webkit-color-swatch-wrapper {  
  
  padding: 0;  
  
}
```

```
::file-selector-button {  
  
  font: inherit;  
  
}
```

```
::-webkit-file-upload-button {  
  
  font: inherit;  
  
  -webkit-appearance: button;  
  
}
```

```
output {  
  
  display: inline-block;  
  
}
```

```
iframe {  
  
  border: 0;  
  
}
```



## Estructura de Proyecto

```
summary {
```

```
  display: list-item;
```

```
  cursor: pointer;
```

```
}
```

```
progress {
```

```
  vertical-align: baseline;
```

```
}
```

```
[hidden] {
```

```
  display: none !important;
```

```
}
```

```
.lead {
```

```
  font-size: 1.25rem;
```

```
  font-weight: 300;
```

```
}
```

```
.display-1 {
```

```
  font-size: calc(1.625rem + 4.5vw);
```

```
  font-weight: 300;
```

```
  line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

## Estructura de Proyecto

```
.display-1 {  
  
    font-size: 5rem;  
  
}  
  
}  
  
.display-2 {  
  
    font-size: calc(1.575rem + 3.9vw);  
  
    font-weight: 300;  
  
    line-height: 1.2;  
  
}  
  
@media (min-width: 1200px) {  
  
    .display-2 {  
  
        font-size: 4.5rem;  
  
    }  
  
}  
  
.display-3 {  
  
    font-size: calc(1.525rem + 3.3vw);  
  
    font-weight: 300;  
  
    line-height: 1.2;  
  
}  
  
@media (min-width: 1200px) {  
  
    .display-3 {  
  
        font-size: 4rem;  
  
    }  
  
}
```

## Estructura de Proyecto

```
}
```

```
.display-4 {
```

```
  font-size: calc(1.475rem + 2.7vw);
```

```
  font-weight: 300;
```

```
  line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-4 {
```

```
    font-size: 3.5rem;
```

```
  }
```

```
}
```

```
.display-5 {
```

```
  font-size: calc(1.425rem + 2.1vw);
```

```
  font-weight: 300;
```

```
  line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-5 {
```

```
    font-size: 3rem;
```

```
  }
```

```
}
```

```
.display-6 {
```

## Estructura de Proyecto

```
font-size: calc(1.375rem + 1.5vw);
```

```
font-weight: 300;
```

```
line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-6 {
```

```
    font-size: 2.5rem;
```

```
  }
```

```
}
```

```
.list-unstyled {
```

```
  padding-left: 0;
```

```
  list-style: none;
```

```
}
```

```
.list-inline {
```

```
  padding-left: 0;
```

```
  list-style: none;
```

```
}
```

```
.list-inline-item {
```

```
  display: inline-block;
```

```
}
```

```
.list-inline-item:not(:last-child) {
```

```
  margin-right: 0.5rem;
```

## Estructura de Proyecto

```
}
```

```
.initialism {
```

```
    font-size: 0.875em;
```

```
    text-transform: uppercase;
```

```
}
```

```
.blockquote {
```

```
    margin-bottom: 1rem;
```

```
    font-size: 1.25rem;
```

```
}
```

```
.blockquote > :last-child {
```

```
    margin-bottom: 0;
```

```
}
```

```
.blockquote-footer {
```

```
    margin-top: -1rem;
```

```
    margin-bottom: 1rem;
```

```
    font-size: 0.875em;
```

```
    color: #6c757d;
```

```
}
```

```
.blockquote-footer::before {
```

```
    content: "? ";
```

```
}
```

## Estructura de Proyecto

```
.img-fluid {
```

```
    max-width: 100%;
```

```
    height: auto;
```

```
}
```

```
.img-thumbnail {
```

```
    padding: 0.25rem;
```

```
    background-color: #fff;
```

```
    border: 1px solid #dee2e6;
```

```
    border-radius: 0.25rem;
```

```
    max-width: 100%;
```

```
    height: auto;
```

```
}
```

```
.figure {
```

```
    display: inline-block;
```

```
}
```

```
.figure-img {
```

```
    margin-bottom: 0.5rem;
```

```
    line-height: 1;
```

```
}
```

```
.figure-caption {
```

```
    font-size: 0.875em;
```

## Estructura de Proyecto

```
color: #6c757d;

}

.container,

.container-fluid,

.container-xxl,

.container-xl,

.container-lg,

.container-md,

.container-sm {

width: 100%;

padding-right: var(--bs-gutter-x, 0.75rem);

padding-left: var(--bs-gutter-x, 0.75rem);

margin-right: auto;

margin-left: auto;

}

@media (min-width: 576px) {

.container-sm, .container {

max-width: 540px;

}

}

@media (min-width: 768px) {

.container-md, .container-sm, .container {

max-width: 720px;
```

## Estructura de Proyecto

```
}  
  
}  
  
@media (min-width: 992px) {  
  
  .container-lg, .container-md, .container-sm, .container {  
  
    max-width: 960px;  
  
  }  
  
}  
  
@media (min-width: 1200px) {  
  
  .container-xl, .container-lg, .container-md, .container-sm, .container {  
  
    max-width: 1140px;  
  
  }  
  
}  
  
@media (min-width: 1400px) {  
  
  .container-xxl, .container-xl, .container-lg, .container-md, .container-sm, .container {  
  
    max-width: 1320px;  
  
  }  
  
}  
  
.row {  
  
  --bs-gutter-x: 1.5rem;  
  
  --bs-gutter-y: 0;  
  
  display: flex;  
  
  flex-wrap: wrap;  
  
  margin-top: calc(var(--bs-gutter-y) * -1);  
  
  margin-right: calc(var(--bs-gutter-x) * -.5);  
  
  margin-left: calc(var(--bs-gutter-x) * -.5);  
  
}
```



## Estructura de Proyecto

```
}
```

```
.row > * {
```

```
  flex-shrink: 0;
```

```
  width: 100%;
```

```
  max-width: 100%;
```

```
  padding-right: calc(var(--bs-gutter-x) * .5);
```

```
  padding-left: calc(var(--bs-gutter-x) * .5);
```

```
  margin-top: var(--bs-gutter-y);
```

```
}
```

```
.col {
```

```
  flex: 1 0 0%;
```

```
}
```

```
.row-cols-auto > * {
```

```
  flex: 0 0 auto;
```

```
  width: auto;
```

```
}
```

```
.row-cols-1 > * {
```

```
  flex: 0 0 auto;
```

```
  width: 100%;
```

```
}
```

```
.row-cols-2 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.row-cols-3 > * {
```

```
flex: 0 0 auto;
```

```
width: 33.3333333333%;
```

```
}
```

```
.row-cols-4 > * {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.row-cols-5 > * {
```

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
@media (min-width: 576px) {
```

## Estructura de Proyecto

```
.col-sm {
```

```
  flex: 1 0 0%;
```

```
}
```

```
.row-cols-sm-auto > * {
```

```
  flex: 0 0 auto;
```

```
  width: auto;
```

```
}
```

```
.row-cols-sm-1 > * {
```

```
  flex: 0 0 auto;
```

```
  width: 100%;
```

```
}
```

```
.row-cols-sm-2 > * {
```

```
  flex: 0 0 auto;
```

```
  width: 50%;
```

```
}
```

```
.row-cols-sm-3 > * {
```

```
  flex: 0 0 auto;
```

```
  width: 33.3333333333%;
```

```
}
```

```
.row-cols-sm-4 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.row-cols-sm-5 > * {
```

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-sm-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
}
```

```
@media (min-width: 768px) {
```

```
.col-md {
```

```
flex: 1 0 0%;
```

```
}
```

```
.row-cols-md-auto > * {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.row-cols-md-1 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;  
  
width: 100%;  
  
}
```

```
.row-cols-md-2 > * {  
  
flex: 0 0 auto;  
  
width: 50%;  
  
}
```

```
.row-cols-md-3 > * {  
  
flex: 0 0 auto;  
  
width: 33.3333333333%;  
  
}
```

```
.row-cols-md-4 > * {  
  
flex: 0 0 auto;  
  
width: 25%;  
  
}
```

```
.row-cols-md-5 > * {  
  
flex: 0 0 auto;  
  
width: 20%;  
  
}
```

```
.row-cols-md-6 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;

width: 16.6666666667%;

}

}

@media (min-width: 992px) {

.col-lg {

flex: 1 0 0%;

}

.row-cols-lg-auto > * {

flex: 0 0 auto;

width: auto;

}

.row-cols-lg-1 > * {

flex: 0 0 auto;

width: 100%;

}

.row-cols-lg-2 > * {

flex: 0 0 auto;

width: 50%;

}

.row-cols-lg-3 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 33.3333333333%;
```

```
}
```

```
.row-cols-lg-4 > * {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.row-cols-lg-5 > * {
```

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-lg-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
}
```

```
@media (min-width: 1200px) {
```

```
.col-xl {
```

```
flex: 1 0 0%;
```

```
}
```

```
.row-cols-xl-auto > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;  
  
width: auto;  
  
}
```

```
.row-cols-xl-1 > * {  
  
flex: 0 0 auto;  
  
width: 100%;  
  
}
```

```
.row-cols-xl-2 > * {  
  
flex: 0 0 auto;  
  
width: 50%;  
  
}
```

```
.row-cols-xl-3 > * {  
  
flex: 0 0 auto;  
  
width: 33.3333333333%;  
  
}
```

```
.row-cols-xl-4 > * {  
  
flex: 0 0 auto;  
  
width: 25%;  
  
}
```

```
.row-cols-xl-5 > * {
```



## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-xl-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.66666666667%;
```

```
}
```

```
}
```

```
@media (min-width: 1400px) {
```

```
.col-xxl {
```

```
flex: 1 0 0%;
```

```
}
```

```
.row-cols-xxl-auto > * {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.row-cols-xxl-1 > * {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.row-cols-xxl-2 > * {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.row-cols-xxl-3 > * {
```

```
flex: 0 0 auto;
```

```
width: 33.3333333333%;
```

```
}
```

```
.row-cols-xxl-4 > * {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.row-cols-xxl-5 > * {
```

```
flex: 0 0 auto;
```

```
width: 20%;
```

```
}
```

```
.row-cols-xxl-6 > * {
```

```
flex: 0 0 auto;
```

```
width: 16.6666666667%;
```

```
}
```

```
}
```

```
.col-auto {
```

## Estructura de Proyecto

```
flex: 0 0 auto;  
  
width: auto;  
  
}
```

```
.col-1 {  
  
flex: 0 0 auto;  
  
width: 8.33333333%;  
  
}
```

```
.col-2 {  
  
flex: 0 0 auto;  
  
width: 16.66666667%;  
  
}
```

```
.col-3 {  
  
flex: 0 0 auto;  
  
width: 25%;  
  
}
```

```
.col-4 {  
  
flex: 0 0 auto;  
  
width: 33.33333333%;  
  
}
```

```
.col-5 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;  
  
width: 41.66666667%;  
  
}
```

```
.col-6 {  
  
flex: 0 0 auto;  
  
width: 50%;  
  
}
```

```
.col-7 {  
  
flex: 0 0 auto;  
  
width: 58.33333333%;  
  
}
```

```
.col-8 {  
  
flex: 0 0 auto;  
  
width: 66.66666667%;  
  
}
```

```
.col-9 {  
  
flex: 0 0 auto;  
  
width: 75%;  
  
}
```

```
.col-10 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;  
  
width: 83.33333333%;  
  
}
```

```
.col-11 {  
  
flex: 0 0 auto;  
  
width: 91.66666667%;  
  
}
```

```
.col-12 {  
  
flex: 0 0 auto;  
  
width: 100%;  
  
}
```

```
.offset-1 {  
  
margin-left: 8.33333333%;  
  
}
```

```
.offset-2 {  
  
margin-left: 16.66666667%;  
  
}
```

```
.offset-3 {  
  
margin-left: 25%;  
  
}
```

## Estructura de Proyecto

```
.offset-4 {  
  
  margin-left: 33.33333333%;  
  
}
```

```
.offset-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

```
.offset-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

```
.offset-9 {  
  
  margin-left: 75%;  
  
}
```

## Estructura de Proyecto

```
.offset-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

```
.offset-11 {  
  
  margin-left: 91.66666667%;  
  
}
```

```
.g-0,  
  
.gx-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-0,  
  
.gy-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

```
.g-1,  
  
.gx-1 {  
  
  --bs-gutter-x: 0.25rem;  
  
}
```

```
.g-1,  
  
.gy-1 {
```

## Estructura de Proyecto

```
--bs-gutter-y: 0.25rem;  
  
}
```

```
.g-2,  
  
.gx-2 {  
  
  --bs-gutter-x: 0.5rem;  
  
}
```

```
.g-2,  
  
.gy-2 {  
  
  --bs-gutter-y: 0.5rem;  
  
}
```

```
.g-3,  
  
.gx-3 {  
  
  --bs-gutter-x: 1rem;  
  
}
```

```
.g-3,  
  
.gy-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-4,  
  
.gx-4 {
```



## Estructura de Proyecto

```
--bs-gutter-x: 1.5rem;  
  
}
```

```
.g-4,  
  
.gy-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-5,  
  
.gx-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-5,  
  
.gy-5 {  
  
  --bs-gutter-y: 3rem;  
  
}
```

```
@media (min-width: 576px) {  
  
  .col-sm-auto {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
  }
```

```
.col-sm-1 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 8.33333333%;
```

```
}
```

```
.col-sm-2 {
```

```
flex: 0 0 auto;
```

```
width: 16.66666667%;
```

```
}
```

```
.col-sm-3 {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.col-sm-4 {
```

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

```
}
```

```
.col-sm-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-sm-6 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-sm-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-sm-8 {
```

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-sm-9 {
```

```
flex: 0 0 auto;
```

```
width: 75%;
```

```
}
```

```
.col-sm-10 {
```

```
flex: 0 0 auto;
```

```
width: 83.33333333%;
```

```
}
```

```
.col-sm-11 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 91.66666667%;
```

```
}
```

```
.col-sm-12 {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.offset-sm-0 {
```

```
margin-left: 0;
```

```
}
```

```
.offset-sm-1 {
```

```
margin-left: 8.33333333%;
```

```
}
```

```
.offset-sm-2 {
```

```
margin-left: 16.66666667%;
```

```
}
```

```
.offset-sm-3 {
```

```
margin-left: 25%;
```

```
}
```

## Estructura de Proyecto

```
.offset-sm-4 {  
  
  margin-left: 33.33333333%;  
  
}
```

```
.offset-sm-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-sm-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-sm-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

```
.offset-sm-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

```
.offset-sm-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-sm-10 {
```

## Estructura de Proyecto

```
margin-left: 83.33333333%;  
  
}
```

```
.offset-sm-11 {  
  
margin-left: 91.66666667%;  
  
}
```

```
.g-sm-0,  
.gx-sm-0 {  
  
--bs-gutter-x: 0;  
  
}
```

```
.g-sm-0,  
.gy-sm-0 {  
  
--bs-gutter-y: 0;  
  
}
```

```
.g-sm-1,  
.gx-sm-1 {  
  
--bs-gutter-x: 0.25rem;  
  
}
```

```
.g-sm-1,  
.gy-sm-1 {  
  
--bs-gutter-y: 0.25rem;
```

## Estructura de Proyecto

```
}
```

```
.g-sm-2,
```

```
.gx-sm-2 {
```

```
  --bs-gutter-x: 0.5rem;
```

```
}
```

```
.g-sm-2,
```

```
.gy-sm-2 {
```

```
  --bs-gutter-y: 0.5rem;
```

```
}
```

```
.g-sm-3,
```

```
.gx-sm-3 {
```

```
  --bs-gutter-x: 1rem;
```

```
}
```

```
.g-sm-3,
```

```
.gy-sm-3 {
```

```
  --bs-gutter-y: 1rem;
```

```
}
```

```
.g-sm-4,
```

```
.gx-sm-4 {
```

```
  --bs-gutter-x: 1.5rem;
```

## Estructura de Proyecto

```
}
```

```
.g-sm-4,
```

```
.gy-sm-4 {
```

```
  --bs-gutter-y: 1.5rem;
```

```
}
```

```
.g-sm-5,
```

```
.gx-sm-5 {
```

```
  --bs-gutter-x: 3rem;
```

```
}
```

```
.g-sm-5,
```

```
.gy-sm-5 {
```

```
  --bs-gutter-y: 3rem;
```

```
}
```

```
}
```

```
@media (min-width: 768px) {
```

```
  .col-md-auto {
```

```
    flex: 0 0 auto;
```

```
    width: auto;
```

```
}
```

```
.col-md-1 {
```

```
  flex: 0 0 auto;
```



## Estructura de Proyecto

```
width: 8.33333333%;  
  
}
```

```
.col-md-2 {  
  
  flex: 0 0 auto;  
  
  width: 16.66666667%;  
  
}
```

```
.col-md-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-md-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-md-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-md-6 {  
  
  flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 50%;

}

.col-md-7 {

flex: 0 0 auto;

width: 58.33333333%;

}

.col-md-8 {

flex: 0 0 auto;

width: 66.66666667%;

}

.col-md-9 {

flex: 0 0 auto;

width: 75%;

}

.col-md-10 {

flex: 0 0 auto;

width: 83.33333333%;

}

.col-md-11 {

flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 91.66666667%;  
  
}
```

```
.col-md-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-md-0 {  
  
  margin-left: 0;  
  
}
```

```
.offset-md-1 {  
  
  margin-left: 8.33333333%;  
  
}
```

```
.offset-md-2 {  
  
  margin-left: 16.66666667%;  
  
}
```

```
.offset-md-3 {  
  
  margin-left: 25%;  
  
}
```

```
.offset-md-4 {
```

## Estructura de Proyecto

```
margin-left: 33.33333333%;  
  
}
```

```
.offset-md-5 {  
  
margin-left: 41.66666667%;  
  
}
```

```
.offset-md-6 {  
  
margin-left: 50%;  
  
}
```

```
.offset-md-7 {  
  
margin-left: 58.33333333%;  
  
}
```

```
.offset-md-8 {  
  
margin-left: 66.66666667%;  
  
}
```

```
.offset-md-9 {  
  
margin-left: 75%;  
  
}
```

```
.offset-md-10 {  
  
margin-left: 83.33333333%;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.offset-md-11 {  
  
  margin-left: 91.66666667%;  
  
}
```

```
.g-md-0,  
.gx-md-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-md-0,  
.gy-md-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

```
.g-md-1,  
.gx-md-1 {  
  
  --bs-gutter-x: 0.25rem;  
  
}
```

```
.g-md-1,  
.gy-md-1 {  
  
  --bs-gutter-y: 0.25rem;  
  
}
```

## Estructura de Proyecto

.g-md-2,

.gx-md-2 {

--bs-gutter-x: 0.5rem;

}

.g-md-2,

.gy-md-2 {

--bs-gutter-y: 0.5rem;

}

.g-md-3,

.gx-md-3 {

--bs-gutter-x: 1rem;

}

.g-md-3,

.gy-md-3 {

--bs-gutter-y: 1rem;

}

.g-md-4,

.gx-md-4 {

--bs-gutter-x: 1.5rem;

}

## Estructura de Proyecto

```
.g-md-4,  
.gy-md-4 {  
    --bs-gutter-y: 1.5rem;  
}
```

```
.g-md-5,  
.gx-md-5 {  
    --bs-gutter-x: 3rem;  
}
```

```
.g-md-5,  
.gy-md-5 {  
    --bs-gutter-y: 3rem;  
}  
}
```

```
@media (min-width: 992px) {  
    .col-lg-auto {  
        flex: 0 0 auto;  
        width: auto;  
    }  
}
```

```
.col-lg-1 {  
    flex: 0 0 auto;  
    width: 8.33333333%;  
}
```

## Estructura de Proyecto

```
}
```

```
.col-lg-2 {
```

```
flex: 0 0 auto;
```

```
width: 16.66666667%;
```

```
}
```

```
.col-lg-3 {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.col-lg-4 {
```

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

```
}
```

```
.col-lg-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-lg-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```



## Estructura de Proyecto

```
}
```

```
.col-lg-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-lg-8 {
```

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-lg-9 {
```

```
flex: 0 0 auto;
```

```
width: 75%;
```

```
}
```

```
.col-lg-10 {
```

```
flex: 0 0 auto;
```

```
width: 83.33333333%;
```

```
}
```

```
.col-lg-11 {
```

```
flex: 0 0 auto;
```

```
width: 91.66666667%;
```

## Estructura de Proyecto

```
}
```

```
.col-lg-12 {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.offset-lg-0 {
```

```
margin-left: 0;
```

```
}
```

```
.offset-lg-1 {
```

```
margin-left: 8.33333333%;
```

```
}
```

```
.offset-lg-2 {
```

```
margin-left: 16.66666667%;
```

```
}
```

```
.offset-lg-3 {
```

```
margin-left: 25%;
```

```
}
```

```
.offset-lg-4 {
```

```
margin-left: 33.33333333%;
```

## Estructura de Proyecto

```
}
```

```
.offset-lg-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-lg-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-lg-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

```
.offset-lg-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

```
.offset-lg-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-lg-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

## Estructura de Proyecto

```
.offset-lg-11 {  
  margin-left: 91.66666667%;  
}
```

```
.g-lg-0,
```

```
.gx-lg-0 {  
  --bs-gutter-x: 0;  
}
```

```
.g-lg-0,
```

```
.gy-lg-0 {  
  --bs-gutter-y: 0;  
}
```

```
.g-lg-1,
```

```
.gx-lg-1 {  
  --bs-gutter-x: 0.25rem;  
}
```

```
.g-lg-1,
```

```
.gy-lg-1 {  
  --bs-gutter-y: 0.25rem;  
}
```

## Estructura de Proyecto

.g-lg-2,

.gx-lg-2 {

--bs-gutter-x: 0.5rem;

}

.g-lg-2,

.gy-lg-2 {

--bs-gutter-y: 0.5rem;

}

.g-lg-3,

.gx-lg-3 {

--bs-gutter-x: 1rem;

}

.g-lg-3,

.gy-lg-3 {

--bs-gutter-y: 1rem;

}

.g-lg-4,

.gx-lg-4 {

--bs-gutter-x: 1.5rem;

}

## Estructura de Proyecto

```
.g-lg-4,  
.gy-lg-4 {  
  --bs-gutter-y: 1.5rem;  
}
```

```
.g-lg-5,  
.gx-lg-5 {  
  --bs-gutter-x: 3rem;  
}
```

```
.g-lg-5,  
.gy-lg-5 {  
  --bs-gutter-y: 3rem;  
}  
}
```

```
@media (min-width: 1200px) {  
  .col-xl-auto {  
    flex: 0 0 auto;  
    width: auto;  
  }
```

```
.col-xl-1 {  
  flex: 0 0 auto;  
  width: 8.33333333%;  
}
```

## Estructura de Proyecto

```
.col-xl-2 {  
  
  flex: 0 0 auto;  
  
  width: 16.66666667%;  
  
}
```

```
.col-xl-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-xl-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-xl-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-xl-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

## Estructura de Proyecto

```
.col-xl-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

```
.col-xl-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-xl-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

```
.col-xl-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-xl-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```



## Estructura de Proyecto

```
.col-xl-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-xl-0 {  
  
  margin-left: 0;  
  
}
```

```
.offset-xl-1 {  
  
  margin-left: 8.33333333%;  
  
}
```

```
.offset-xl-2 {  
  
  margin-left: 16.66666667%;  
  
}
```

```
.offset-xl-3 {  
  
  margin-left: 25%;  
  
}
```

```
.offset-xl-4 {  
  
  margin-left: 33.33333333%;  
  
}
```

## Estructura de Proyecto

```
.offset-xl-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-xl-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-xl-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

```
.offset-xl-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

```
.offset-xl-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-xl-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

## Estructura de Proyecto

```
.offset-xl-11 {  
  
  margin-left: 91.66666667%;  
  
}
```

```
.g-xl-0,
```

```
.gx-xl-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-xl-0,
```

```
.gy-xl-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

```
.g-xl-1,
```

```
.gx-xl-1 {  
  
  --bs-gutter-x: 0.25rem;  
  
}
```

```
.g-xl-1,
```

```
.gy-xl-1 {  
  
  --bs-gutter-y: 0.25rem;  
  
}
```

```
.g-xl-2,
```

## Estructura de Proyecto

```
.gx-xl-2 {  
  --bs-gutter-x: 0.5rem;  
}
```

```
.g-xl-2,  
.gy-xl-2 {  
  --bs-gutter-y: 0.5rem;  
}
```

```
.g-xl-3,  
.gx-xl-3 {  
  --bs-gutter-x: 1rem;  
}
```

```
.g-xl-3,  
.gy-xl-3 {  
  --bs-gutter-y: 1rem;  
}
```

```
.g-xl-4,  
.gx-xl-4 {  
  --bs-gutter-x: 1.5rem;  
}
```

```
.g-xl-4,
```

## Estructura de Proyecto

```
.gy-xl-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-xl-5,  
.gx-xl-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-xl-5,  
.gy-xl-5 {  
  
  --bs-gutter-y: 3rem;  
  
}
```

```
@media (min-width: 1400px) {  
  
  .col-xxl-auto {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
  }
```

```
.col-xxl-1 {  
  
  flex: 0 0 auto;  
  
  width: 8.33333333%;  
  
}
```

## Estructura de Proyecto

```
.col-xxl-2 {  
  
  flex: 0 0 auto;  
  
  width: 16.66666667%;  
  
}
```

```
.col-xxl-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-xxl-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-xxl-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-xxl-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

## Estructura de Proyecto

```
.col-xxl-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

```
.col-xxl-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-xxl-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

```
.col-xxl-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-xxl-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

## Estructura de Proyecto

```
.col-xxl-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-xxl-0 {  
  
  margin-left: 0;  
  
}
```

```
.offset-xxl-1 {  
  
  margin-left: 8.33333333%;  
  
}
```

```
.offset-xxl-2 {  
  
  margin-left: 16.66666667%;  
  
}
```

```
.offset-xxl-3 {  
  
  margin-left: 25%;  
  
}
```

```
.offset-xxl-4 {  
  
  margin-left: 33.33333333%;  
  
}
```



## Estructura de Proyecto

```
.offset-xxl-5 {  
  
  margin-left: 41.66666667%;  
  
}
```

```
.offset-xxl-6 {  
  
  margin-left: 50%;  
  
}
```

```
.offset-xxl-7 {  
  
  margin-left: 58.33333333%;  
  
}
```

```
.offset-xxl-8 {  
  
  margin-left: 66.66666667%;  
  
}
```

```
.offset-xxl-9 {  
  
  margin-left: 75%;  
  
}
```

```
.offset-xxl-10 {  
  
  margin-left: 83.33333333%;  
  
}
```

```
.offset-xxl-11 {
```

## Estructura de Proyecto

```
margin-left: 91.66666667%;
```

```
}
```

```
.g-xxl-0,
```

```
.gx-xxl-0 {
```

```
--bs-gutter-x: 0;
```

```
}
```

```
.g-xxl-0,
```

```
.gy-xxl-0 {
```

```
--bs-gutter-y: 0;
```

```
}
```

```
.g-xxl-1,
```

```
.gx-xxl-1 {
```

```
--bs-gutter-x: 0.25rem;
```

```
}
```

```
.g-xxl-1,
```

```
.gy-xxl-1 {
```

```
--bs-gutter-y: 0.25rem;
```

```
}
```

```
.g-xxl-2,
```

```
.gx-xxl-2 {
```

## Estructura de Proyecto

```
--bs-gutter-x: 0.5rem;  
  
}
```

```
.g-xxl-2,  
  
.gy-xxl-2 {  
  
  --bs-gutter-y: 0.5rem;  
  
}
```

```
.g-xxl-3,  
  
.gx-xxl-3 {  
  
  --bs-gutter-x: 1rem;  
  
}
```

```
.g-xxl-3,  
  
.gy-xxl-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-xxl-4,  
  
.gx-xxl-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-xxl-4,  
  
.gy-xxl-4 {
```

## Estructura de Proyecto

```
--bs-gutter-y: 1.5rem;

}

.g-xxl-5,

.gx-xxl-5 {

  --bs-gutter-x: 3rem;

}

.g-xxl-5,

.gy-xxl-5 {

  --bs-gutter-y: 3rem;

}

}

.table {

  --bs-table-bg: transparent;

  --bs-table-accent-bg: transparent;

  --bs-table-striped-color: #212529;

  --bs-table-striped-bg: rgba(0, 0, 0, 0.05);

  --bs-table-active-color: #212529;

  --bs-table-active-bg: rgba(0, 0, 0, 0.1);

  --bs-table-hover-color: #212529;

  --bs-table-hover-bg: rgba(0, 0, 0, 0.075);

  width: 100%;

  margin-bottom: 1rem;

  color: #212529;
```

## Estructura de Proyecto

```
vertical-align: top;

border-color: #dee2e6;

}

.table > :not(caption) > * > * {

padding: 0.5rem 0.5rem;

background-color: var(--bs-table-bg);

border-bottom-width: 1px;

box-shadow: inset 0 0 0 9999px var(--bs-table-accent-bg);

}

.table > tbody {

vertical-align: inherit;

}

.table > thead {

vertical-align: bottom;

}

.table > :not(:last-child) > :last-child > * {

border-bottom-color: currentColor;

}

.caption-top {

caption-side: top;

}

.table-sm > :not(caption) > * > * {

padding: 0.25rem 0.25rem;
```

## Estructura de Proyecto

```
}
```

```
.table-bordered > :not(caption) > * {
```

```
  border-width: 1px 0;
```

```
}
```

```
.table-bordered > :not(caption) > * > * {
```

```
  border-width: 0 1px;
```

```
}
```

```
.table-borderless > :not(caption) > * > * {
```

```
  border-bottom-width: 0;
```

```
}
```

```
.table-striped > tbody > tr:nth-of-type(odd) {
```

```
  --bs-table-accent-bg: var(--bs-table-striped-bg);
```

```
  color: var(--bs-table-striped-color);
```

```
}
```

```
.table-active {
```

```
  --bs-table-accent-bg: var(--bs-table-active-bg);
```

```
  color: var(--bs-table-active-color);
```

```
}
```

```
.table-hover > tbody > tr:hover {
```

```
  --bs-table-accent-bg: var(--bs-table-hover-bg);
```

## Estructura de Proyecto

```
color: var(--bs-table-hover-color);  
  
}
```

```
.table-primary {  
  
  --bs-table-bg: #cfe2ff;  
  
  --bs-table-striped-bg: #c5d7f2;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #bacbe6;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #bfd1ec;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #bacbe6;  
  
}
```

```
.table-secondary {  
  
  --bs-table-bg: #e2e3e5;  
  
  --bs-table-striped-bg: #d7d8da;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #cbccce;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #d1d2d4;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #cbccce;
```

## Estructura de Proyecto

```
}
```

```
.table-success {  
  
  --bs-table-bg: #d1e7dd;  
  
  --bs-table-striped-bg: #c7dbd2;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #bcd0c7;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #c1d6cc;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #bcd0c7;  
  
}
```

```
.table-info {  
  
  --bs-table-bg: #cff4fc;  
  
  --bs-table-striped-bg: #c5e8ef;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #badce3;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #bfe2e9;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #badce3;  
  
}
```



## Estructura de Proyecto

```
.table-warning {  
  
  --bs-table-bg: #fff3cd;  
  
  --bs-table-striped-bg: #f2e7c3;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #e6dbb9;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #ece1be;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #e6dbb9;  
  
}
```

```
.table-danger {  
  
  --bs-table-bg: #f8d7da;  
  
  --bs-table-striped-bg: #eccccf;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #dfc2c4;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #e5c7ca;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #dfc2c4;  
  
}
```

## Estructura de Proyecto

```
.table-light {  
  
  --bs-table-bg: #f8f9fa;  
  
  --bs-table-striped-bg: #ecedee;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #dfe0e1;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #e5e6e7;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #dfe0e1;  
  
}
```

```
.table-dark {  
  
  --bs-table-bg: #212529;  
  
  --bs-table-striped-bg: #2c3034;  
  
  --bs-table-striped-color: #fff;  
  
  --bs-table-active-bg: #373b3e;  
  
  --bs-table-active-color: #fff;  
  
  --bs-table-hover-bg: #323539;  
  
  --bs-table-hover-color: #fff;  
  
  color: #fff;  
  
  border-color: #373b3e;  
  
}
```

```
.table-responsive {
```

## Estructura de Proyecto

```
overflow-x: auto;

-webkit-overflow-scrolling: touch;

}
```

```
@media (max-width: 575.98px) {

  .table-responsive-sm {

    overflow-x: auto;

    -webkit-overflow-scrolling: touch;

  }

}
```

```
@media (max-width: 767.98px) {

  .table-responsive-md {

    overflow-x: auto;

    -webkit-overflow-scrolling: touch;

  }

}
```

```
@media (max-width: 991.98px) {

  .table-responsive-lg {

    overflow-x: auto;

    -webkit-overflow-scrolling: touch;

  }

}
```

```
@media (max-width: 1199.98px) {

  .table-responsive-xl {

    overflow-x: auto;
```

## Estructura de Proyecto

```
-webkit-overflow-scrolling: touch;

}

}

@media (max-width: 1399.98px) {

  .table-responsive-xxl {

    overflow-x: auto;

    -webkit-overflow-scrolling: touch;

  }

}

.form-label {

  margin-bottom: 0.5rem;

}

.col-form-label {

  padding-top: calc(0.375rem + 1px);

  padding-bottom: calc(0.375rem + 1px);

  margin-bottom: 0;

  font-size: inherit;

  line-height: 1.5;

}

.col-form-label-lg {

  padding-top: calc(0.5rem + 1px);

  padding-bottom: calc(0.5rem + 1px);

  font-size: 1.25rem;
```

## Estructura de Proyecto

```
}
```

```
.col-form-label-sm {  
  
  padding-top: calc(0.25rem + 1px);  
  
  padding-bottom: calc(0.25rem + 1px);  
  
  font-size: 0.875rem;  
  
}
```

```
.form-text {  
  
  margin-top: 0.25rem;  
  
  font-size: 0.875em;  
  
  color: #6c757d;  
  
}
```

```
.form-control {  
  
  display: block;  
  
  width: 100%;  
  
  padding: 0.375rem 0.75rem;  
  
  font-size: 1rem;  
  
  font-weight: 400;  
  
  line-height: 1.5;  
  
  color: #212529;  
  
  background-color: #fff;  
  
  background-clip: padding-box;  
  
  border: 1px solid #ced4da;
```

## Estructura de Proyecto

```
-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

border-radius: 0.25rem;

transition: border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

  .form-control {

    transition: none;

  }

}

.form-control[type=file] {

  overflow: hidden;

}

.form-control[type=file]:not(:disabled):not([readonly]) {

  cursor: pointer;

}

.form-control:focus {

  color: #212529;

  background-color: #fff;

  border-color: #86b7fe;

  outline: 0;

  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}

.form-control::-webkit-date-and-time-value {
```

## Estructura de Proyecto

```
height: 1.5em;

}

.form-control::-moz-placeholder {

color: #6c757d;

opacity: 1;

}

.form-control::placeholder {

color: #6c757d;

opacity: 1;

}

.form-control:disabled, .form-control[readonly] {

background-color: #e9ecef;

opacity: 1;

}

.form-control::file-selector-button {

padding: 0.375rem 0.75rem;

margin: -0.375rem -0.75rem;

-webkit-margin-end: 0.75rem;

margin-inline-end: 0.75rem;

color: #212529;

background-color: #e9ecef;

pointer-events: none;

border-color: inherit;

border-style: solid;

border-width: 0;
```

## Estructura de Proyecto

```
border-inline-end-width: 1px;

border-radius: 0;

transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow
0.15s ease-in-out;
}

@media (prefers-reduced-motion: reduce) {

.form-control::file-selector-button {

transition: none;

}

}

.form-control:hover:not(:disabled):not([readonly])::file-selector-button {

background-color: #dde0e3;

}

.form-control::-webkit-file-upload-button {

padding: 0.375rem 0.75rem;

margin: -0.375rem -0.75rem;

-webkit-margin-end: 0.75rem;

margin-inline-end: 0.75rem;

color: #212529;

background-color: #e9ecef;

pointer-events: none;

border-color: inherit;

border-style: solid;

border-width: 0;

border-inline-end-width: 1px;
```



## Estructura de Proyecto

```
border-radius: 0;

    -webkit-transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out,
box-shadow 0.15s ease-in-out;

    transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow
0.15s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

    .form-control::-webkit-file-upload-button {

        -webkit-transition: none;

        transition: none;

    }

}

.form-control:hover:not(:disabled):not([readonly])::-webkit-file-upload-button {

    background-color: #dde0e3;

}


.form-control-plaintext {

    display: block;

    width: 100%;

    padding: 0.375rem 0;

    margin-bottom: 0;

    line-height: 1.5;

    color: #212529;

    background-color: transparent;

    border: solid transparent;
```

## Estructura de Proyecto

```
border-width: 1px 0;

}

.form-control-plaintext.form-control-sm, .form-control-plaintext.form-control-lg {

padding-right: 0;

padding-left: 0;

}


.form-control-sm {

min-height: calc(1.5em + (0.5rem + 2px));

padding: 0.25rem 0.5rem;

font-size: 0.875rem;

border-radius: 0.2rem;

}

.form-control-sm::file-selector-button {

padding: 0.25rem 0.5rem;

margin: -0.25rem -0.5rem;

-webkit-margin-end: 0.5rem;

margin-inline-end: 0.5rem;

}

.form-control-sm::-webkit-file-upload-button {

padding: 0.25rem 0.5rem;

margin: -0.25rem -0.5rem;

-webkit-margin-end: 0.5rem;

margin-inline-end: 0.5rem;

}
```

## Estructura de Proyecto

```
.form-control-lg {  
  
  min-height: calc(1.5em + (1rem + 2px));  
  
  padding: 0.5rem 1rem;  
  
  font-size: 1.25rem;  
  
  border-radius: 0.3rem;  
  
}  
  
.form-control-lg::file-selector-button {  
  
  padding: 0.5rem 1rem;  
  
  margin: -0.5rem -1rem;  
  
  -webkit-margin-end: 1rem;  
  
  margin-inline-end: 1rem;  
  
}  
  
.form-control-lg::-webkit-file-upload-button {  
  
  padding: 0.5rem 1rem;  
  
  margin: -0.5rem -1rem;  
  
  -webkit-margin-end: 1rem;  
  
  margin-inline-end: 1rem;  
  
}  
  
textarea.form-control {  
  
  min-height: calc(1.5em + (0.75rem + 2px));  
  
}  
  
textarea.form-control-sm {  
  
  min-height: calc(1.5em + (0.5rem + 2px));
```

## Estructura de Proyecto

```
}
```

```
textarea.form-control-lg {
```

```
  min-height: calc(1.5em + (1rem + 2px));
```

```
}
```

```
.form-control-color {
```

```
  max-width: 3rem;
```

```
  height: auto;
```

```
  padding: 0.375rem;
```

```
}
```

```
.form-control-color:not(:disabled):not([readonly]) {
```

```
  cursor: pointer;
```

```
}
```

```
.form-control-color::-moz-color-swatch {
```

```
  height: 1.5em;
```

```
  border-radius: 0.25rem;
```

```
}
```

```
.form-control-color::-webkit-color-swatch {
```

```
  height: 1.5em;
```

```
  border-radius: 0.25rem;
```

```
}
```

```
.form-select {
```

```
  display: block;
```

```
  width: 100%;
```

## Estructura de Proyecto

padding: 0.375rem 2.25rem 0.375rem 0.75rem;

-moz-padding-start: calc(0.75rem - 3px);

font-size: 1rem;

font-weight: 400;

line-height: 1.5;

color: #212529;

background-color: #fff;

background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6-6-6'/%3e%3c/svg%3e");

background-repeat: no-repeat;

background-position: right 0.75rem center;

background-size: 16px 12px;

border: 1px solid #ced4da;

border-radius: 0.25rem;

transition: border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

}

@media (prefers-reduced-motion: reduce) {

.form-select {

transition: none;

}

}

## Estructura de Proyecto

```
.form-select:focus {  
  
  border-color: #86b7fe;  
  
  outline: 0;  
  
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);  
  
}
```

```
.form-select[multiple], .form-select[size]:not([size="1"]) {  
  
  padding-right: 0.75rem;  
  
  background-image: none;  
  
}
```

```
.form-select:disabled {  
  
  background-color: #e9ecef;  
  
}
```

```
.form-select:-moz-focusing {  
  
  color: transparent;  
  
  text-shadow: 0 0 0 #212529;  
  
}
```

```
.form-select-sm {  
  
  padding-top: 0.25rem;  
  
  padding-bottom: 0.25rem;  
  
  padding-left: 0.5rem;  
  
  font-size: 0.875rem;  
  
}
```

```
.form-select-lg {
```

## Estructura de Proyecto

```
padding-top: 0.5rem;  
  
padding-bottom: 0.5rem;  
  
padding-left: 1rem;  
  
font-size: 1.25rem;  
  
}
```

```
.form-check {  
  
  display: block;  
  
  min-height: 1.5rem;  
  
  padding-left: 1.5em;  
  
  margin-bottom: 0.125rem;  
  
}
```

```
.form-check .form-check-input {  
  
  float: left;  
  
  margin-left: -1.5em;  
  
}
```

```
.form-check-input {  
  
  width: 1em;  
  
  height: 1em;  
  
  margin-top: 0.25em;  
  
  vertical-align: top;  
  
  background-color: #fff;  
  
  background-repeat: no-repeat;  
  
  background-position: center;
```

## Estructura de Proyecto

```
background-size: contain;

border: 1px solid rgba(0, 0, 0, 0.25);

-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

-webkit-print-color-adjust: exact;

color-adjust: exact;

}

.form-check-input[type=checkbox] {

border-radius: 0.25em;

}

.form-check-input[type=radio] {

border-radius: 50%;

}

.form-check-input:active {

filter: brightness(90%);

}

.form-check-input:focus {

border-color: #86b7fe;

outline: 0;

box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}

.form-check-input:checked {

background-color: #0d6efd;

border-color: #0d6efd;
```



## Estructura de Proyecto

```
}

.form-check-input:checked[type=checkbox] {

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 20
20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3' d='M6 10l3
3l6-6'/>%3c/svg%3e");

}

.form-check-input:checked[type=radio] {

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8
8'%3e%3ccircle r='2' fill='%23fff'/>%3c/svg%3e");

}

.form-check-input[type=checkbox]:indeterminate {

    background-color: #0d6efd;

    border-color: #0d6efd;

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 20
20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3' d='M6
10h8'/>%3c/svg%3e");

}

.form-check-input:disabled {

    pointer-events: none;

    filter: none;

    opacity: 0.5;

}

.form-check-input[disabled] ~ .form-check-label, .form-check-input:disabled ~ .form-check-label {

    opacity: 0.5;

}
```

## Estructura de Proyecto

```
.form-switch {  
  
  padding-left: 2.5em;  
  
}  
  
.form-switch .form-check-input {  
  
  width: 2em;  
  
  margin-left: -2.5em;  
  
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8  
8'%3e%3ccircle r='3' fill='rgba%280, 0, 0, 0.25%29/%3e%3c/svg%3e");  
  
  background-position: left center;  
  
  border-radius: 2em;  
  
  transition: background-position 0.15s ease-in-out;  
  
}  
  
@media (prefers-reduced-motion: reduce) {  
  
  .form-switch .form-check-input {  
  
    transition: none;  
  
  }  
  
}  
  
.form-switch .form-check-input:focus {  
  
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8  
8'%3e%3ccircle r='3' fill='%2386b7fe/%3e%3c/svg%3e");  
  
  }  
  
.form-switch .form-check-input:checked {  
  
  background-position: right center;  
  
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8
```

## Estructura de Proyecto

```
8'%3e%3ccircle r='3' fill='%23fff'/%3e%3c/svg%3e");
```

```
}
```

```
.form-check-inline {
```

```
    display: inline-block;
```

```
    margin-right: 1rem;
```

```
}
```

```
.btn-check {
```

```
    position: absolute;
```

```
    clip: rect(0, 0, 0, 0);
```

```
    pointer-events: none;
```

```
}
```

```
.btn-check[disabled] + .btn, .btn-check:disabled + .btn {
```

```
    pointer-events: none;
```

```
    filter: none;
```

```
    opacity: 0.65;
```

```
}
```

```
.form-range {
```

```
    width: 100%;
```

```
    height: 1.5rem;
```

```
    padding: 0;
```

```
    background-color: transparent;
```

```
    -webkit-appearance: none;
```

## Estructura de Proyecto

```
-moz-appearance: none;

appearance: none;

}

.form-range:focus {

  outline: 0;

}

.form-range:focus::-webkit-slider-thumb {

  box-shadow: 0 0 0 1px #fff, 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}

.form-range:focus::-moz-range-thumb {

  box-shadow: 0 0 0 1px #fff, 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}

.form-range::-moz-focus-outer {

  border: 0;

}

.form-range::-webkit-slider-thumb {

  width: 1rem;

  height: 1rem;

  margin-top: -0.25rem;

  background-color: #0d6efd;

  border: 0;

  border-radius: 1rem;

  -webkit-transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

  transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

  -webkit-appearance: none;
```

## Estructura de Proyecto

```
appearance: none;

}

@media (prefers-reduced-motion: reduce) {

  .form-range::-webkit-slider-thumb {

    -webkit-transition: none;

    transition: none;

  }

}

.form-range::-webkit-slider-thumb:active {

  background-color: #b6d4fe;

}

.form-range::-webkit-slider-runnable-track {

  width: 100%;

  height: 0.5rem;

  color: transparent;

  cursor: pointer;

  background-color: #dee2e6;

  border-color: transparent;

  border-radius: 1rem;

}

.form-range::-moz-range-thumb {

  width: 1rem;

  height: 1rem;

  background-color: #0d6efd;

  border: 0;
```

## Estructura de Proyecto

```
border-radius: 1rem;

-moz-transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

-moz-appearance: none;

appearance: none;

}

@media (prefers-reduced-motion: reduce) {

  .form-range::-moz-range-thumb {

    -moz-transition: none;

    transition: none;

  }

}

.form-range::-moz-range-thumb:active {

  background-color: #b6d4fe;

}

.form-range::-moz-range-track {

  width: 100%;

  height: 0.5rem;

  color: transparent;

  cursor: pointer;

  background-color: #dee2e6;

  border-color: transparent;

  border-radius: 1rem;

}

.form-range:disabled {
```

## Estructura de Proyecto

```
pointer-events: none;

}

.form-range:disabled::-webkit-slider-thumb {

    background-color: #adb5bd;

}

.form-range:disabled::-moz-range-thumb {

    background-color: #adb5bd;

}


.form-floating {

    position: relative;

}

.form-floating > .form-control,

.form-floating > .form-select {

    height: calc(3.5rem + 2px);

    line-height: 1.25;

}

.form-floating > label {

    position: absolute;

    top: 0;

    left: 0;

    height: 100%;

    padding: 1rem 0.75rem;

    pointer-events: none;

    border: 1px solid transparent;
```

## Estructura de Proyecto

```
transform-origin: 0 0;

transition: opacity 0.1s ease-in-out, transform 0.1s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

  .form-floating > label {

    transition: none;

  }

}

.form-floating > .form-control {

  padding: 1rem 0.75rem;

}

.form-floating > .form-control::-moz-placeholder {

  color: transparent;

}

.form-floating > .form-control::placeholder {

  color: transparent;

}

.form-floating > .form-control:not(:-moz-placeholder-shown) {

  padding-top: 1.625rem;

  padding-bottom: 0.625rem;

}

.form-floating > .form-control:focus, .form-floating > .form-control:not(:placeholder-shown) {

  padding-top: 1.625rem;

  padding-bottom: 0.625rem;

}
```



## Estructura de Proyecto

```
.form-floating > .form-control:-webkit-autofill {  
  
  padding-top: 1.625rem;  
  
  padding-bottom: 0.625rem;  
  
}  
  
.form-floating > .form-select {  
  
  padding-top: 1.625rem;  
  
  padding-bottom: 0.625rem;  
  
}  
  
.form-floating > .form-control:not(:-moz-placeholder-shown) ~ label {  
  
  opacity: 0.65;  
  
  transform: scale(0.85) translateY(-0.5rem) translateX(0.15rem);  
  
}  
  
.form-floating > .form-control:focus ~ label,  
  
.form-floating > .form-control:not(:placeholder-shown) ~ label,  
  
.form-floating > .form-select ~ label {  
  
  opacity: 0.65;  
  
  transform: scale(0.85) translateY(-0.5rem) translateX(0.15rem);  
  
}  
  
.form-floating > .form-control:-webkit-autofill ~ label {  
  
  opacity: 0.65;  
  
  transform: scale(0.85) translateY(-0.5rem) translateX(0.15rem);  
  
}  
  
.input-group {  
  
  position: relative;
```

## Estructura de Proyecto

```
display: flex;

flex-wrap: wrap;

align-items: stretch;

width: 100%;

}

.input-group > .form-control,

.input-group > .form-select {

    position: relative;

    flex: 1 1 auto;

    width: 1%;

    min-width: 0;

}

.input-group > .form-control:focus,

.input-group > .form-select:focus {

    z-index: 3;

}

.input-group .btn {

    position: relative;

    z-index: 2;

}

.input-group .btn:focus {

    z-index: 3;

}

.input-group-text {
```

## Estructura de Proyecto

```
display: flex;

align-items: center;

padding: 0.375rem 0.75rem;

font-size: 1rem;

font-weight: 400;

line-height: 1.5;

color: #212529;

text-align: center;

white-space: nowrap;

background-color: #e9ecef;

border: 1px solid #ced4da;

border-radius: 0.25rem;
}

.input-group-lg > .form-control,
.input-group-lg > .form-select,
.input-group-lg > .input-group-text,
.input-group-lg > .btn {

padding: 0.5rem 1rem;

font-size: 1.25rem;

border-radius: 0.3rem;
}

.input-group-sm > .form-control,
.input-group-sm > .form-select,
```

## Estructura de Proyecto

```
.input-group-sm > .input-group-text,
```

```
.input-group-sm > .btn {
```

```
padding: 0.25rem 0.5rem;
```

```
font-size: 0.875rem;
```

```
border-radius: 0.2rem;
```

```
}
```

```
.input-group-lg > .form-select,
```

```
.input-group-sm > .form-select {
```

```
padding-right: 3rem;
```

```
}
```

```
.input-group:not(.has-validation) > :not(:last-child):not(.dropdown-toggle):not(.dropdown-menu),
```

```
.input-group:not(.has-validation) > .dropdown-toggle:nth-last-child(n+3) {
```

```
border-top-right-radius: 0;
```

```
border-bottom-right-radius: 0;
```

```
}
```

```
.input-group.has-validation > :nth-last-child(n+3):not(.dropdown-toggle):not(.dropdown-menu),
```

```
.input-group.has-validation > .dropdown-toggle:nth-last-child(n+4) {
```

```
border-top-right-radius: 0;
```

```
border-bottom-right-radius: 0;
```

```
}
```

```
.input-group
```

>

```
:not(:first-child):not(.dropdown-menu):not(.valid-tooltip):not(.valid-feedback):not(.invalid-tooltip):not(.invalid-feedback) {
```

```
margin-left: -1px;
```

## Estructura de Proyecto

```
border-top-left-radius: 0;

border-bottom-left-radius: 0;

}
```

```
.valid-feedback {

display: none;

width: 100%;

margin-top: 0.25rem;

font-size: 0.875em;

color: #198754;

}
```

```
.valid-tooltip {

position: absolute;

top: 100%;

z-index: 5;

display: none;

max-width: 100%;

padding: 0.25rem 0.5rem;

margin-top: 0.1rem;

font-size: 0.875rem;

color: #fff;

background-color: rgba(25, 135, 84, 0.9);

border-radius: 0.25rem;

}
```

## Estructura de Proyecto

```
.was-validated :valid ~ .valid-feedback,
```

```
.was-validated :valid ~ .valid-tooltip,
```

```
.is-valid ~ .valid-feedback,
```

```
.is-valid ~ .valid-tooltip {
```

```
    display: block;
```

```
}
```

```
.was-validated .form-control:valid, .form-control.is-valid {
```

```
    border-color: #198754;
```

```
    padding-right: calc(1.5em + 0.75rem);
```

```
        background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 88%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.2.7l-4.6c-.43-.84-1.1.1z'/%3e%3c/svg%3e");
```

```
    background-repeat: no-repeat;
```

```
    background-position: right calc(0.375em + 0.1875rem) center;
```

```
    background-size: calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);
```

```
}
```

```
.was-validated .form-control:valid:focus, .form-control.is-valid:focus {
```

```
    border-color: #198754;
```

```
    box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.25);
```

```
}
```

```
.was-validated textarea.form-control:valid, textarea.form-control.is-valid {
```

```
    padding-right: calc(1.5em + 0.75rem);
```

## Estructura de Proyecto

```
background-position: top calc(0.375em + 0.1875rem) right calc(0.375em + 0.1875rem);

}

.was-validated .form-select:valid, .form-select.is-valid {

    border-color: #198754;

}

.was-validated .form-select:valid:not([multiple]):not([size]), .was-validated .form-select:valid:not([multiple])[size="1"],
.form-select.is-valid:not([multiple]):not([size]), .form-select.is-valid:not([multiple])[size="1"] {

    padding-right: 4.125rem;

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16
16'%3e%3cpath fill='none' stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6
6 6-6'%3e%3c/svg%3e"), url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8
8'%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04-.46-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.27l-4
4.6c-.43-.5-.84-1.1 1.1z'%3e%3c/svg%3e");

    background-position: right 0.75rem center, center right 2.25rem;

    background-size: 16px 12px, calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);

}

.was-validated .form-select:valid:focus, .form-select.is-valid:focus {

    border-color: #198754;

    box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.25);

}

.was-validated .form-check-input:valid, .form-check-input.is-valid {

    border-color: #198754;

}

}
```

## Estructura de Proyecto

```
.was-validated .form-check-input:valid:checked, .form-check-input.is-valid:checked {  
  
  background-color: #198754;  
  
}  
  
.was-validated .form-check-input:valid:focus, .form-check-input.is-valid:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.25);  
  
}  
  
.was-validated .form-check-input:valid ~ .form-check-label, .form-check-input.is-valid ~ .form-check-label {  
  
  color: #198754;  
  
}  
  
.form-check-inline .form-check-input ~ .valid-feedback {  
  
  margin-left: 0.5em;  
  
}  
  
.was-validated .input-group .form-control:valid, .input-group .form-control.is-valid,  
  
.was-validated .input-group .form-select:valid,  
  
.input-group .form-select.is-valid {  
  
  z-index: 1;  
  
}  
  
.was-validated .input-group .form-control:valid:focus, .input-group .form-control.is-valid:focus,  
  
.was-validated .input-group .form-select:valid:focus,  
  
.input-group .form-select.is-valid:focus {  
  
  z-index: 3;  
  
}
```



## Estructura de Proyecto

```
.invalid-feedback {  
  
  display: none;  
  
  width: 100%;  
  
  margin-top: 0.25rem;  
  
  font-size: 0.875em;  
  
  color: #dc3545;  
  
}
```

```
.invalid-tooltip {  
  
  position: absolute;  
  
  top: 100%;  
  
  z-index: 5;  
  
  display: none;  
  
  max-width: 100%;  
  
  padding: 0.25rem 0.5rem;  
  
  margin-top: 0.1rem;  
  
  font-size: 0.875rem;  
  
  color: #fff;  
  
  background-color: rgba(220, 53, 69, 0.9);  
  
  border-radius: 0.25rem;  
  
}
```

```
.was-validated :invalid ~ .invalid-feedback,
```

```
.was-validated :invalid ~ .invalid-tooltip,
```

```
.is-invalid ~ .invalid-feedback,
```

## Estructura de Proyecto

```
.is-invalid ~ .invalid-tooltip {
```

```
    display: block;
```

```
}
```

```
.was-validated .form-control:invalid, .form-control.is-invalid {
```

```
    border-color: #dc3545;
```

```
    padding-right: calc(1.5em + 0.75rem);
```

```
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12' width='12' height='12' fill='none' stroke='%23dc3545'%3eccircle cx='6' cy='6' r='4.5'/%3e%3cpath stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'/%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545' stroke='none'/%3e%3c/svg%3e");
```

```
    background-repeat: no-repeat;
```

```
    background-position: right calc(0.375em + 0.1875rem) center;
```

```
    background-size: calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);
```

```
}
```

```
.was-validated .form-control:invalid:focus, .form-control.is-invalid:focus {
```

```
    border-color: #dc3545;
```

```
    box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.25);
```

```
}
```

```
.was-validated textarea.form-control:invalid, textarea.form-control.is-invalid {
```

```
    padding-right: calc(1.5em + 0.75rem);
```

```
    background-position: top calc(0.375em + 0.1875rem) right calc(0.375em + 0.1875rem);
```

```
}
```

## Estructura de Proyecto

```
.was-validated .form-select:invalid, .form-select.is-invalid {  
  
  border-color: #dc3545;  
  
}  
  
.was-validated .form-select:invalid:not([multiple]):not([size]), .was-validated .form-select:invalid:not([multiple])[size="1"],  
.form-select.is-invalid:not([multiple]):not([size]), .form-select.is-invalid:not([multiple])[size="1"] {  
  
  padding-right: 4.125rem;  
  
  background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6-6-6'/%3e%3c/svg%3e"), url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12' width='12' height='12' fill='none' stroke='%23dc3545'%3e%3ccircle cx='6' cy='6' r='4.5'/%3e%3cpath stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'/%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545' stroke='none'/%3e%3c/svg%3e");  
  
  background-position: right 0.75rem center, center right 2.25rem;  
  
  background-size: 16px 12px, calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);  
  
}  
  
.was-validated .form-select:invalid:focus, .form-select.is-invalid:focus {  
  
  border-color: #dc3545;  
  
  box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.25);  
  
}  
  
.was-validated .form-check-input:invalid, .form-check-input.is-invalid {  
  
  border-color: #dc3545;  
  
}  
  
.was-validated .form-check-input:invalid:checked, .form-check-input.is-invalid:checked {  
  
  background-color: #dc3545;
```

## Estructura de Proyecto

```
}
```

```
.was-validated .form-check-input:invalid:focus, .form-check-input.is-invalid:focus {
```

```
    box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.25);
```

```
}
```

```
.was-validated .form-check-input:invalid ~ .form-check-label, .form-check-input.is-invalid ~ .form-check-label {
```

```
    color: #dc3545;
```

```
}
```

```
.form-check-inline .form-check-input ~ .invalid-feedback {
```

```
    margin-left: 0.5em;
```

```
}
```

```
.was-validated .input-group .form-control:invalid, .input-group .form-control.is-invalid,
```

```
.was-validated .input-group .form-select:invalid,
```

```
.input-group .form-select.is-invalid {
```

```
    z-index: 2;
```

```
}
```

```
.was-validated .input-group .form-control:invalid:focus, .input-group .form-control.is-invalid:focus,
```

```
.was-validated .input-group .form-select:invalid:focus,
```

```
.input-group .form-select.is-invalid:focus {
```

```
    z-index: 3;
```

```
}
```

```
.btn {
```

```
    display: inline-block;
```

## Estructura de Proyecto

```
font-weight: 400;

line-height: 1.5;

color: #212529;

text-align: center;

text-decoration: none;

vertical-align: middle;

cursor: pointer;

-webkit-user-select: none;

-moz-user-select: none;

user-select: none;

background-color: transparent;

border: 1px solid transparent;

padding: 0.375rem 0.75rem;

font-size: 1rem;

border-radius: 0.25rem;

    transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow
0.15s ease-in-out;
}

@media (prefers-reduced-motion: reduce) {

    .btn {

        transition: none;

    }

}

.btn:hover {

    color: #212529;
```

## Estructura de Proyecto

```
}
```

```
.btn-check:focus + .btn, .btn:focus {
```

```
  outline: 0;
```

```
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);
```

```
}
```

```
.btn:disabled, .btn.disabled, fieldset:disabled .btn {
```

```
  pointer-events: none;
```

```
  opacity: 0.65;
```

```
}
```

```
.btn-primary {
```

```
  color: #fff;
```

```
  background-color: #0d6efd;
```

```
  border-color: #0d6efd;
```

```
}
```

```
.btn-primary:hover {
```

```
  color: #fff;
```

```
  background-color: #0b5ed7;
```

```
  border-color: #0a58ca;
```

```
}
```

```
.btn-check:focus + .btn-primary, .btn-primary:focus {
```

```
  color: #fff;
```

```
  background-color: #0b5ed7;
```

```
  border-color: #0a58ca;
```

```
  box-shadow: 0 0 0 0.25rem rgba(49, 132, 253, 0.5);
```

## Estructura de Proyecto

```
}
```

```
.btn-check:checked + .btn-primary, .btn-check:active + .btn-primary, .btn-primary:active, .btn-primary.active, .show >
```

```
.btn-primary.dropdown-toggle {
```

```
  color: #fff;
```

```
  background-color: #0a58ca;
```

```
  border-color: #0a53be;
```

```
}
```

```
.btn-check:checked + .btn-primary:focus, .btn-check:active + .btn-primary:focus, .btn-primary:active:focus,
```

```
.btn-primary.active:focus, .show > .btn-primary.dropdown-toggle:focus {
```

```
  box-shadow: 0 0 0 0.25rem rgba(49, 132, 253, 0.5);
```

```
}
```

```
.btn-primary.disabled, .btn-primary.disabled {
```

```
  color: #fff;
```

```
  background-color: #0d6efd;
```

```
  border-color: #0d6efd;
```

```
}
```

```
.btn-secondary {
```

```
  color: #fff;
```

```
  background-color: #6c757d;
```

```
  border-color: #6c757d;
```

```
}
```

```
.btn-secondary:hover {
```

```
  color: #fff;
```

```
  background-color: #5c636a;
```

## Estructura de Proyecto

```
border-color: #565e64;

}

.btn-check:focus + .btn-secondary, .btn-secondary:focus {

color: #fff;

background-color: #5c636a;

border-color: #565e64;

box-shadow: 0 0 0 0.25rem rgba(130, 138, 145, 0.5);

}

.btn-check:checked + .btn-secondary, .btn-check:active + .btn-secondary, .btn-secondary:active, .btn-secondary.active,

.show > .btn-secondary.dropdown-toggle {

color: #fff;

background-color: #565e64;

border-color: #51585e;

}

.btn-check:checked + .btn-secondary:focus, .btn-check:active + .btn-secondary:focus, .btn-secondary:active:focus,

.btn-secondary.active:focus, .show > .btn-secondary.dropdown-toggle:focus {

box-shadow: 0 0 0 0.25rem rgba(130, 138, 145, 0.5);

}

.btn-secondary:disabled, .btn-secondary.disabled {

color: #fff;

background-color: #6c757d;

border-color: #6c757d;

}

.btn-success {
```



## Estructura de Proyecto

```
color: #fff;

background-color: #198754;

border-color: #198754;

}

.btn-success:hover {

color: #fff;

background-color: #157347;

border-color: #146c43;

}

.btn-check:focus + .btn-success, .btn-success:focus {

color: #fff;

background-color: #157347;

border-color: #146c43;

box-shadow: 0 0 0 0.25rem rgba(60, 153, 110, 0.5);

}

.btn-check:checked + .btn-success, .btn-check:active + .btn-success, .btn-success:active, .btn-success.active, .show >
.btn-success.dropdown-toggle {

color: #fff;

background-color: #146c43;

border-color: #13653f;

}

.btn-check:checked + .btn-success:focus, .btn-check:active + .btn-success:focus, .btn-success:active:focus,
.btn-success.active:focus, .show > .btn-success.dropdown-toggle:focus {

box-shadow: 0 0 0 0.25rem rgba(60, 153, 110, 0.5);

}
```

## Estructura de Proyecto

```
.btn-success:disabled, .btn-success.disabled {  
  
  color: #fff;  
  
  background-color: #198754;  
  
  border-color: #198754;  
  
}
```

```
.btn-info {  
  
  color: #000;  
  
  background-color: #0dcaf0;  
  
  border-color: #0dcaf0;  
  
}
```

```
.btn-info:hover {  
  
  color: #000;  
  
  background-color: #31d2f2;  
  
  border-color: #25cff2;  
  
}
```

```
.btn-check:focus + .btn-info, .btn-info:focus {  
  
  color: #000;  
  
  background-color: #31d2f2;  
  
  border-color: #25cff2;  
  
  box-shadow: 0 0 0 0.25rem rgba(11, 172, 204, 0.5);  
  
}
```

```
.btn-check:checked + .btn-info, .btn-check:active + .btn-info, .btn-info:active, .btn-info.active, .show >  
  
.btn-info.dropdown-toggle {  
  
  color: #000;
```

## Estructura de Proyecto

```
background-color: #3dd5f3;

border-color: #25cff2;

}

.btn-check:checked + .btn-info:focus, .btn-check:active + .btn-info:focus, .btn-info:active:focus, .btn-info.active:focus,

.show > .btn-info.dropdown-toggle:focus {

    box-shadow: 0 0 0 0.25rem rgba(11, 172, 204, 0.5);

}

.btn-info:disabled, .btn-info.disabled {

    color: #000;

    background-color: #0dcaf0;

    border-color: #0dcaf0;

}

.btn-warning {

    color: #000;

    background-color: #ffc107;

    border-color: #ffc107;

}

.btn-warning:hover {

    color: #000;

    background-color: #ffca2c;

    border-color: #ffc720;

}

.btn-check:focus + .btn-warning, .btn-warning:focus {

    color: #000;
```

## Estructura de Proyecto

```
background-color: #ffca2c;

border-color: #ffc720;

box-shadow: 0 0 0 0.25rem rgba(217, 164, 6, 0.5);

}

.btn-check:checked + .btn-warning, .btn-check:active + .btn-warning, .btn-warning:active, .btn-warning.active, .show >
.btn-warning.dropdown-toggle {

color: #000;

background-color: #ffcd39;

border-color: #ffc720;

}

.btn-check:checked + .btn-warning:focus, .btn-check:active + .btn-warning:focus, .btn-warning:active:focus,
.btn-warning.active:focus, .show > .btn-warning.dropdown-toggle:focus {

box-shadow: 0 0 0 0.25rem rgba(217, 164, 6, 0.5);

}

.btn-warning.disabled, .btn-warning.disabled {

color: #000;

background-color: #ffc107;

border-color: #ffc107;

}

.btn-danger {

color: #fff;

background-color: #dc3545;

border-color: #dc3545;

}
```

## Estructura de Proyecto

```
.btn-danger:hover {  
  
  color: #fff;  
  
  background-color: #bb2d3b;  
  
  border-color: #b02a37;  
  
}  
  
.btn-check:focus + .btn-danger, .btn-danger:focus {  
  
  color: #fff;  
  
  background-color: #bb2d3b;  
  
  border-color: #b02a37;  
  
  box-shadow: 0 0 0 0.25rem rgba(225, 83, 97, 0.5);  
  
}  
  
.btn-check:checked + .btn-danger, .btn-check:active + .btn-danger, .btn-danger:active, .btn-danger.active, .show >  
.btn-danger.dropdown-toggle {  
  
  color: #fff;  
  
  background-color: #b02a37;  
  
  border-color: #a52834;  
  
}  
  
.btn-check:checked + .btn-danger:focus, .btn-check:active + .btn-danger:focus, .btn-danger:active:focus,  
.btn-danger.active:focus, .show > .btn-danger.dropdown-toggle:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(225, 83, 97, 0.5);  
  
}  
  
.btn-danger.disabled, .btn-danger.disabled {  
  
  color: #fff;  
  
  background-color: #dc3545;  
  
  border-color: #dc3545;
```

## Estructura de Proyecto

```
}
```

```
.btn-light {
```

```
  color: #000;
```

```
  background-color: #f8f9fa;
```

```
  border-color: #f8f9fa;
```

```
}
```

```
.btn-light:hover {
```

```
  color: #000;
```

```
  background-color: #f9fafb;
```

```
  border-color: #f9fafb;
```

```
}
```

```
.btn-check:focus + .btn-light, .btn-light:focus {
```

```
  color: #000;
```

```
  background-color: #f9fafb;
```

```
  border-color: #f9fafb;
```

```
  box-shadow: 0 0 0 0.25rem rgba(211, 212, 213, 0.5);
```

```
}
```

```
.btn-check:checked + .btn-light, .btn-check:active + .btn-light, .btn-light:active, .btn-light.active, .show >
```

```
.btn-light.dropdown-toggle {
```

```
  color: #000;
```

```
  background-color: #f9fafb;
```

```
  border-color: #f9fafb;
```

```
}
```

```
.btn-check:checked + .btn-light:focus, .btn-check:active + .btn-light:focus, .btn-light:active:focus, .btn-light.active:focus,
```

## Estructura de Proyecto

```
.show > .btn-light.dropdown-toggle:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(211, 212, 213, 0.5);  
  
}
```

```
.btn-light:disabled, .btn-light.disabled {  
  
  color: #000;  
  
  background-color: #f8f9fa;  
  
  border-color: #f8f9fa;  
  
}
```

```
.btn-dark {  
  
  color: #fff;  
  
  background-color: #212529;  
  
  border-color: #212529;  
  
}
```

```
.btn-dark:hover {  
  
  color: #fff;  
  
  background-color: #1c1f23;  
  
  border-color: #1a1e21;  
  
}
```

```
.btn-check:focus + .btn-dark, .btn-dark:focus {  
  
  color: #fff;  
  
  background-color: #1c1f23;  
  
  border-color: #1a1e21;  
  
  box-shadow: 0 0 0 0.25rem rgba(66, 70, 73, 0.5);  
  
}
```

## Estructura de Proyecto

```
.btn-check:checked + .btn-dark, .btn-check:active + .btn-dark, .btn-dark:active, .btn-dark.active, .show >
.btn-dark.dropdown-toggle {

  color: #fff;

  background-color: #1a1e21;

  border-color: #191c1f;

}

.btn-check:checked + .btn-dark:focus, .btn-check:active + .btn-dark:focus, .btn-dark:active:focus, .btn-dark.active:focus,
.show > .btn-dark.dropdown-toggle:focus {

  box-shadow: 0 0 0 0.25rem rgba(66, 70, 73, 0.5);

}

.btn-dark:disabled, .btn-dark.disabled {

  color: #fff;

  background-color: #212529;

  border-color: #212529;

}

.btn-outline-primary {

  color: #0d6efd;

  border-color: #0d6efd;

}

.btn-outline-primary:hover {

  color: #fff;

  background-color: #0d6efd;

  border-color: #0d6efd;

}
```



## Estructura de Proyecto

```
.btn-check:focus + .btn-outline-primary, .btn-outline-primary:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.5);  
  
}  
  
.btn-check:checked + .btn-outline-primary, .btn-check:active + .btn-outline-primary, .btn-outline-primary:active,  
.btn-outline-primary.active, .btn-outline-primary.dropdown-toggle.show {  
  
  color: #fff;  
  
  background-color: #0d6efd;  
  
  border-color: #0d6efd;  
  
}  
  
.btn-check:checked + .btn-outline-primary:focus, .btn-check:active + .btn-outline-primary:focus,  
.btn-outline-primary:active:focus, .btn-outline-primary.active:focus, .btn-outline-primary.dropdown-toggle.show:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.5);  
  
}  
  
.btn-outline-primary:disabled, .btn-outline-primary.disabled {  
  
  color: #0d6efd;  
  
  background-color: transparent;  
  
}  
  
.btn-outline-secondary {  
  
  color: #6c757d;  
  
  border-color: #6c757d;  
  
}  
  
.btn-outline-secondary:hover {  
  
  color: #fff;  
  
  background-color: #6c757d;
```

## Estructura de Proyecto

```
border-color: #6c757d;

}

.btn-check:focus + .btn-outline-secondary, .btn-outline-secondary:focus {

  box-shadow: 0 0 0 0.25rem rgba(108, 117, 125, 0.5);

}

.btn-check:checked + .btn-outline-secondary, .btn-check:active + .btn-outline-secondary, .btn-outline-secondary:active,
.btn-outline-secondary.active, .btn-outline-secondary.dropdown-toggle.show {

  color: #fff;

  background-color: #6c757d;

  border-color: #6c757d;

}

.btn-check:checked + .btn-outline-secondary:focus, .btn-check:active + .btn-outline-secondary:focus,
.btn-outline-secondary:active:focus, .btn-outline-secondary.active:focus,
.btn-outline-secondary.dropdown-toggle.show:focus {

  box-shadow: 0 0 0 0.25rem rgba(108, 117, 125, 0.5);

}

.btn-outline-secondary.disabled, .btn-outline-secondary.disabled {

  color: #6c757d;

  background-color: transparent;

}

.btn-outline-success {

  color: #198754;

  border-color: #198754;

}
```

## Estructura de Proyecto

```
.btn-outline-success:hover {  
  
    color: #fff;  
  
    background-color: #198754;  
  
    border-color: #198754;  
  
}  
  
.btn-check:focus + .btn-outline-success, .btn-outline-success:focus {  
  
    box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.5);  
  
}  
  
.btn-check:checked + .btn-outline-success, .btn-check:active + .btn-outline-success, .btn-outline-success:active,  
.btn-outline-success.active, .btn-outline-success.dropdown-toggle.show {  
  
    color: #fff;  
  
    background-color: #198754;  
  
    border-color: #198754;  
  
}  
  
.btn-check:checked + .btn-outline-success:focus, .btn-check:active + .btn-outline-success:focus,  
.btn-outline-success:active:focus, .btn-outline-success.active:focus, .btn-outline-success.dropdown-toggle.show:focus {  
  
    box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.5);  
  
}  
  
.btn-outline-success:disabled, .btn-outline-success.disabled {  
  
    color: #198754;  
  
    background-color: transparent;  
  
}  
  
.btn-outline-info {  
  
    color: #0dcaf0;
```

## Estructura de Proyecto

```
border-color: #0dcaf0;

}

.btn-outline-info:hover {

color: #000;

background-color: #0dcaf0;

border-color: #0dcaf0;

}

.btn-check:focus + .btn-outline-info, .btn-outline-info:focus {

box-shadow: 0 0 0 0.25rem rgba(13, 202, 240, 0.5);

}

.btn-check:checked + .btn-outline-info, .btn-check:active + .btn-outline-info, .btn-outline-info:active,
.btn-outline-info.active, .btn-outline-info.dropdown-toggle.show {

color: #000;

background-color: #0dcaf0;

border-color: #0dcaf0;

}

.btn-check:checked + .btn-outline-info:focus, .btn-check:active + .btn-outline-info:focus, .btn-outline-info:active:focus,
.btn-outline-info.active:focus, .btn-outline-info.dropdown-toggle.show:focus {

box-shadow: 0 0 0 0.25rem rgba(13, 202, 240, 0.5);

}

.btn-outline-info.disabled, .btn-outline-info.disabled {

color: #0dcaf0;

background-color: transparent;

}
```

## Estructura de Proyecto

```
.btn-outline-warning {  
  
  color: #ffc107;  
  
  border-color: #ffc107;  
  
}  
  
.btn-outline-warning:hover {  
  
  color: #000;  
  
  background-color: #ffc107;  
  
  border-color: #ffc107;  
  
}  
  
.btn-check:focus + .btn-outline-warning, .btn-outline-warning:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(255, 193, 7, 0.5);  
  
}  
  
.btn-check:checked + .btn-outline-warning, .btn-check:active + .btn-outline-warning, .btn-outline-warning:active,  
.btn-outline-warning.active, .btn-outline-warning.dropdown-toggle.show {  
  
  color: #000;  
  
  background-color: #ffc107;  
  
  border-color: #ffc107;  
  
}  
  
.btn-check:checked + .btn-outline-warning:focus, .btn-check:active + .btn-outline-warning:focus,  
.btn-outline-warning:active:focus, .btn-outline-warning.active:focus, .btn-outline-warning.dropdown-toggle.show:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(255, 193, 7, 0.5);  
  
}  
  
.btn-outline-warning:disabled, .btn-outline-warning.disabled {  
  
  color: #ffc107;  
  
  background-color: transparent;
```

## Estructura de Proyecto

```
}
```

```
.btn-outline-danger {
```

```
  color: #dc3545;
```

```
  border-color: #dc3545;
```

```
}
```

```
.btn-outline-danger:hover {
```

```
  color: #fff;
```

```
  background-color: #dc3545;
```

```
  border-color: #dc3545;
```

```
}
```

```
.btn-check:focus + .btn-outline-danger, .btn-outline-danger:focus {
```

```
  box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.5);
```

```
}
```

```
.btn-check:checked + .btn-outline-danger, .btn-check:active + .btn-outline-danger, .btn-outline-danger:active,
```

```
.btn-outline-danger.active, .btn-outline-danger.dropdown-toggle.show {
```

```
  color: #fff;
```

```
  background-color: #dc3545;
```

```
  border-color: #dc3545;
```

```
}
```

```
.btn-check:checked + .btn-outline-danger:focus, .btn-check:active + .btn-outline-danger:focus,
```

```
.btn-outline-danger:active:focus, .btn-outline-danger.active:focus, .btn-outline-danger.dropdown-toggle.show:focus {
```

```
  box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.5);
```

```
}
```

```
.btn-outline-danger:disabled, .btn-outline-danger.disabled {
```

## Estructura de Proyecto

```
color: #dc3545;

background-color: transparent;

}

.btn-outline-light {

color: #f8f9fa;

border-color: #f8f9fa;

}

.btn-outline-light:hover {

color: #000;

background-color: #f8f9fa;

border-color: #f8f9fa;

}

.btn-check:focus + .btn-outline-light, .btn-outline-light:focus {

box-shadow: 0 0 0 0.25rem rgba(248, 249, 250, 0.5);

}

.btn-check:checked + .btn-outline-light, .btn-check:active + .btn-outline-light, .btn-outline-light:active,

.btn-outline-light.active, .btn-outline-light.dropdown-toggle.show {

color: #000;

background-color: #f8f9fa;

border-color: #f8f9fa;

}

.btn-check:checked + .btn-outline-light:focus, .btn-check:active + .btn-outline-light:focus, .btn-outline-light:active:focus,

.btn-outline-light.active:focus, .btn-outline-light.dropdown-toggle.show:focus {

box-shadow: 0 0 0 0.25rem rgba(248, 249, 250, 0.5);
```

## Estructura de Proyecto

```
}
```

```
.btn-outline-light:disabled, .btn-outline-light.disabled {
```

```
    color: #f8f9fa;
```

```
    background-color: transparent;
```

```
}
```

```
.btn-outline-dark {
```

```
    color: #212529;
```

```
    border-color: #212529;
```

```
}
```

```
.btn-outline-dark:hover {
```

```
    color: #fff;
```

```
    background-color: #212529;
```

```
    border-color: #212529;
```

```
}
```

```
.btn-check:focus + .btn-outline-dark, .btn-outline-dark:focus {
```

```
    box-shadow: 0 0 0 0.25rem rgba(33, 37, 41, 0.5);
```

```
}
```

```
.btn-check:checked + .btn-outline-dark, .btn-check:active + .btn-outline-dark, .btn-outline-dark:active,
```

```
.btn-outline-dark.active, .btn-outline-dark.dropdown-toggle.show {
```

```
    color: #fff;
```

```
    background-color: #212529;
```

```
    border-color: #212529;
```

```
}
```

```
.btn-check:checked + .btn-outline-dark:focus, .btn-check:active + .btn-outline-dark:focus, .btn-outline-dark:active:focus,
```



## Estructura de Proyecto

```
.btn-outline-dark.active:focus, .btn-outline-dark.dropdown-toggle.show:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(33, 37, 41, 0.5);  
  
}
```

```
.btn-outline-dark.disabled, .btn-outline-dark.disabled {  
  
  color: #212529;  
  
  background-color: transparent;  
  
}
```

```
.btn-link {  
  
  font-weight: 400;  
  
  color: #0d6efd;  
  
  text-decoration: underline;  
  
}
```

```
.btn-link:hover {  
  
  color: #0a58ca;  
  
}
```

```
.btn-link.disabled, .btn-link.disabled {  
  
  color: #6c757d;  
  
}
```

```
.btn-lg, .btn-group-lg > .btn {  
  
  padding: 0.5rem 1rem;  
  
  font-size: 1.25rem;  
  
  border-radius: 0.3rem;  
  
}
```

## Estructura de Proyecto

```
.btn-sm, .btn-group-sm > .btn {  
  
  padding: 0.25rem 0.5rem;  
  
  font-size: 0.875rem;  
  
  border-radius: 0.2rem;  
  
}
```

```
.fade {  
  
  transition: opacity 0.15s linear;  
  
}
```

```
@media (prefers-reduced-motion: reduce) {  
  
  .fade {  
  
    transition: none;  
  
  }  
  
}
```

```
.fade:not(.show) {  
  
  opacity: 0;  
  
}
```

```
.collapse:not(.show) {  
  
  display: none;  
  
}
```

```
.collapsing {  
  
  height: 0;
```

## Estructura de Proyecto

```
overflow: hidden;

transition: height 0.35s ease;

}

@media (prefers-reduced-motion: reduce) {

  .collapsing {

    transition: none;

  }

}

.dropup,

.dropend,

.dropdown,

.dropstart {

  position: relative;

}

.dropdown-toggle {

  white-space: nowrap;

}

.dropdown-toggle::after {

  display: inline-block;

  margin-left: 0.255em;

  vertical-align: 0.255em;

  content: "";

  border-top: 0.3em solid;
```

## Estructura de Proyecto

```
border-right: 0.3em solid transparent;

border-bottom: 0;

border-left: 0.3em solid transparent;
}
```

```
.dropdown-toggle:empty::after {

margin-left: 0;

}
```

```
.dropdown-menu {

position: absolute;

z-index: 1000;

display: none;

min-width: 10rem;

padding: 0.5rem 0;

margin: 0;

font-size: 1rem;

color: #212529;

text-align: left;

list-style: none;

background-color: #fff;

background-clip: padding-box;

border: 1px solid rgba(0, 0, 0, 0.15);

border-radius: 0.25rem;

}
```

```
.dropdown-menu[data-bs-popover] {
```

## Estructura de Proyecto

```
top: 100%;

left: 0;

margin-top: 0.125rem;
}

.dropdown-menu-start {

  --bs-position: start;
}

.dropdown-menu-start[data-bs-popover] {

  right: auto;

  left: 0;
}

.dropdown-menu-end {

  --bs-position: end;
}

.dropdown-menu-end[data-bs-popover] {

  right: 0;

  left: auto;
}

@media (min-width: 576px) {

  .dropdown-menu-sm-start {

    --bs-position: start;
  }
}
```

## Estructura de Proyecto

```
.dropdown-menu-sm-start[data-bs-popover] {  
  
  right: auto;  
  
  left: 0;  
  
}
```

```
.dropdown-menu-sm-end {  
  
  --bs-position: end;  
  
}
```

```
.dropdown-menu-sm-end[data-bs-popover] {  
  
  right: 0;  
  
  left: auto;  
  
}  
}
```

```
@media (min-width: 768px) {
```

```
.dropdown-menu-md-start {  
  
  --bs-position: start;  
  
}
```

```
.dropdown-menu-md-start[data-bs-popover] {  
  
  right: auto;  
  
  left: 0;  
  
}
```

```
.dropdown-menu-md-end {  
  
  --bs-position: end;  
  
}
```

## Estructura de Proyecto

```
.dropdown-menu-md-end[data-bs-popover] {  
  
  right: 0;  
  
  left: auto;  
  
}  
  
}  
  
@media (min-width: 992px) {  
  
  .dropdown-menu-lg-start {  
  
    --bs-position: start;  
  
  }  
  
  .dropdown-menu-lg-start[data-bs-popover] {  
  
    right: auto;  
  
    left: 0;  
  
  }  
  
  
  .dropdown-menu-lg-end {  
  
    --bs-position: end;  
  
  }  
  
  .dropdown-menu-lg-end[data-bs-popover] {  
  
    right: 0;  
  
    left: auto;  
  
  }  
  
}  
  
@media (min-width: 1200px) {  
  
  .dropdown-menu-xl-start {  
  
    --bs-position: start;
```

## Estructura de Proyecto

```
}

.dropdown-menu-xl-start[data-bs-popover] {

  right: auto;

  left: 0;

}

.dropdown-menu-xl-end {

  --bs-position: end;

}

.dropdown-menu-xl-end[data-bs-popover] {

  right: 0;

  left: auto;

}

}

@media (min-width: 1400px) {

  .dropdown-menu-xxl-start {

    --bs-position: start;

  }

  .dropdown-menu-xxl-start[data-bs-popover] {

    right: auto;

    left: 0;

  }

  .dropdown-menu-xxl-end {

    --bs-position: end;
```



## Estructura de Proyecto

```
}

.dropdown-menu-xxl-end[data-bs-popover] {

  right: 0;

  left: auto;

}

}

.dropdown .dropdown-menu[data-bs-popover] {

  top: auto;

  bottom: 100%;

  margin-top: 0;

  margin-bottom: 0.125rem;

}

.dropdown .dropdown-toggle::after {

  display: inline-block;

  margin-left: 0.255em;

  vertical-align: 0.255em;

  content: "";

  border-top: 0;

  border-right: 0.3em solid transparent;

  border-bottom: 0.3em solid;

  border-left: 0.3em solid transparent;

}

.dropdown .dropdown-toggle:empty::after {

  margin-left: 0;

}

}
```

## Estructura de Proyecto

```
.dropend .dropdown-menu[data-bs-popover] {
```

```
  top: 0;
```

```
  right: auto;
```

```
  left: 100%;
```

```
  margin-top: 0;
```

```
  margin-left: 0.125rem;
```

```
}
```

```
.dropend .dropdown-toggle::after {
```

```
  display: inline-block;
```

```
  margin-left: 0.255em;
```

```
  vertical-align: 0.255em;
```

```
  content: "";
```

```
  border-top: 0.3em solid transparent;
```

```
  border-right: 0;
```

```
  border-bottom: 0.3em solid transparent;
```

```
  border-left: 0.3em solid;
```

```
}
```

```
.dropend .dropdown-toggle.empty::after {
```

```
  margin-left: 0;
```

```
}
```

```
.dropend .dropdown-toggle::after {
```

```
  vertical-align: 0;
```

```
}
```

## Estructura de Proyecto

```
.dropstart .dropdown-menu[data-bs-popover] {  
  
  top: 0;  
  
  right: 100%;  
  
  left: auto;  
  
  margin-top: 0;  
  
  margin-right: 0.125rem;  
  
}
```

```
.dropstart .dropdown-toggle::after {  
  
  display: inline-block;  
  
  margin-left: 0.255em;  
  
  vertical-align: 0.255em;  
  
  content: "";  
  
}
```

```
.dropstart .dropdown-toggle::after {  
  
  display: none;  
  
}
```

```
.dropstart .dropdown-toggle::before {  
  
  display: inline-block;  
  
  margin-right: 0.255em;  
  
  vertical-align: 0.255em;  
  
  content: "";  
  
  border-top: 0.3em solid transparent;  
  
  border-right: 0.3em solid;  
  
  border-bottom: 0.3em solid transparent;  
  
}
```

## Estructura de Proyecto

```
.dropstart .dropdown-toggle:empty::after {  
  
  margin-left: 0;  
  
}
```

```
.dropstart .dropdown-toggle::before {  
  
  vertical-align: 0;  
  
}
```

```
.dropdown-divider {  
  
  height: 0;  
  
  margin: 0.5rem 0;  
  
  overflow: hidden;  
  
  border-top: 1px solid rgba(0, 0, 0, 0.15);  
  
}
```

```
.dropdown-item {  
  
  display: block;  
  
  width: 100%;  
  
  padding: 0.25rem 1rem;  
  
  clear: both;  
  
  font-weight: 400;  
  
  color: #212529;  
  
  text-align: inherit;  
  
  text-decoration: none;  
  
  white-space: nowrap;  
  
  background-color: transparent;
```

## Estructura de Proyecto

```
border: 0;

}

.dropdown-item:hover, .dropdown-item:focus {

    color: #1e2125;

    background-color: #e9ecef;

}

.dropdown-item.active, .dropdown-item:active {

    color: #fff;

    text-decoration: none;

    background-color: #0d6efd;

}

.dropdown-item.disabled, .dropdown-item:disabled {

    color: #adb5bd;

    pointer-events: none;

    background-color: transparent;

}

.dropdown-menu.show {

    display: block;

}

.dropdown-header {

    display: block;

    padding: 0.5rem 1rem;

    margin-bottom: 0;
```

## Estructura de Proyecto

```
font-size: 0.875rem;  
  
color: #6c757d;  
  
white-space: nowrap;  
  
}
```

```
.dropdown-item-text {  
  
display: block;  
  
padding: 0.25rem 1rem;  
  
color: #212529;  
  
}
```

```
.dropdown-menu-dark {  
  
color: #dee2e6;  
  
background-color: #343a40;  
  
border-color: rgba(0, 0, 0, 0.15);  
  
}
```

```
.dropdown-menu-dark .dropdown-item {  
  
color: #dee2e6;  
  
}
```

```
.dropdown-menu-dark .dropdown-item:hover, .dropdown-menu-dark .dropdown-item:focus {  
  
color: #fff;  
  
background-color: rgba(255, 255, 255, 0.15);  
  
}
```

```
.dropdown-menu-dark .dropdown-item.active, .dropdown-menu-dark .dropdown-item:active {  
  
color: #fff;
```

## Estructura de Proyecto

```
background-color: #0d6efd;

}

.dropdown-menu-dark .dropdown-item.disabled, .dropdown-menu-dark .dropdown-item:disabled {

color: #adb5bd;

}

.dropdown-menu-dark .dropdown-divider {

border-color: rgba(0, 0, 0, 0.15);

}

.dropdown-menu-dark .dropdown-item-text {

color: #dee2e6;

}

.dropdown-menu-dark .dropdown-header {

color: #adb5bd;

}


.btn-group,

.btn-group-vertical {

position: relative;

display: inline-flex;

vertical-align: middle;

}

.btn-group > .btn,

.btn-group-vertical > .btn {

position: relative;

flex: 1 1 auto;
```

## Estructura de Proyecto

```
}
```

```
.btn-group > .btn-check:checked + .btn,
```

```
.btn-group > .btn-check:focus + .btn,
```

```
.btn-group > .btn:hover,
```

```
.btn-group > .btn:focus,
```

```
.btn-group > .btn.active,
```

```
.btn-group > .btn.active,
```

```
.btn-group-vertical > .btn-check:checked + .btn,
```

```
.btn-group-vertical > .btn-check:focus + .btn,
```

```
.btn-group-vertical > .btn:hover,
```

```
.btn-group-vertical > .btn:focus,
```

```
.btn-group-vertical > .btn.active,
```

```
.btn-group-vertical > .btn.active {
```

```
  z-index: 1;
```

```
}
```

```
.btn-toolbar {
```

```
  display: flex;
```

```
  flex-wrap: wrap;
```

```
  justify-content: flex-start;
```

```
}
```

```
.btn-toolbar .input-group {
```

```
  width: auto;
```

```
}
```



## Estructura de Proyecto

```
.btn-group > .btn:not(:first-child),
```

```
.btn-group > .btn-group:not(:first-child) {
```

```
    margin-left: -1px;
```

```
}
```

```
.btn-group > .btn:not(:last-child):not(.dropdown-toggle),
```

```
.btn-group > .btn-group:not(:last-child) > .btn {
```

```
    border-top-right-radius: 0;
```

```
    border-bottom-right-radius: 0;
```

```
}
```

```
.btn-group > .btn:nth-child(n+3),
```

```
.btn-group > :not(.btn-check) + .btn,
```

```
.btn-group > .btn-group:not(:first-child) > .btn {
```

```
    border-top-left-radius: 0;
```

```
    border-bottom-left-radius: 0;
```

```
}
```

```
.dropdown-toggle-split {
```

```
    padding-right: 0.5625rem;
```

```
    padding-left: 0.5625rem;
```

```
}
```

```
.dropdown-toggle-split::after, .dropup .dropdown-toggle-split::after, .dropend .dropdown-toggle-split::after {
```

```
    margin-left: 0;
```

```
}
```

```
.dropstart .dropdown-toggle-split::before {
```

```
    margin-right: 0;
```

## Estructura de Proyecto

```
}

.btn-sm + .dropdown-toggle-split, .btn-group-sm > .btn + .dropdown-toggle-split {

  padding-right: 0.375rem;

  padding-left: 0.375rem;

}

.btn-lg + .dropdown-toggle-split, .btn-group-lg > .btn + .dropdown-toggle-split {

  padding-right: 0.75rem;

  padding-left: 0.75rem;

}

.btn-group-vertical {

  flex-direction: column;

  align-items: flex-start;

  justify-content: center;

}

.btn-group-vertical > .btn,

.btn-group-vertical > .btn-group {

  width: 100%;

}

.btn-group-vertical > .btn:not(:first-child),

.btn-group-vertical > .btn-group:not(:first-child) {

  margin-top: -1px;

}
```

## Estructura de Proyecto

```
.btn-group-vertical > .btn:not(:last-child):not(.dropdown-toggle),
```

```
.btn-group-vertical > .btn-group:not(:last-child) > .btn {
```

```
    border-bottom-right-radius: 0;
```

```
    border-bottom-left-radius: 0;
```

```
}
```

```
.btn-group-vertical > .btn ~ .btn,
```

```
.btn-group-vertical > .btn-group:not(:first-child) > .btn {
```

```
    border-top-left-radius: 0;
```

```
    border-top-right-radius: 0;
```

```
}
```

```
.nav {
```

```
    display: flex;
```

```
    flex-wrap: wrap;
```

```
    padding-left: 0;
```

```
    margin-bottom: 0;
```

```
    list-style: none;
```

```
}
```

```
.nav-link {
```

```
    display: block;
```

```
    padding: 0.5rem 1rem;
```

```
    color: #0d6efd;
```

```
    text-decoration: none;
```

```
    transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out;
```

## Estructura de Proyecto

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .nav-link {
```

```
    transition: none;
```

```
  }
```

```
}
```

```
.nav-link:hover, .nav-link:focus {
```

```
  color: #0a58ca;
```

```
}
```

```
.nav-link.disabled {
```

```
  color: #6c757d;
```

```
  pointer-events: none;
```

```
  cursor: default;
```

```
}
```

```
.nav-tabs {
```

```
  border-bottom: 1px solid #dee2e6;
```

```
}
```

```
.nav-tabs .nav-link {
```

```
  margin-bottom: -1px;
```

```
  background: none;
```

```
  border: 1px solid transparent;
```

```
  border-top-left-radius: 0.25rem;
```

```
  border-top-right-radius: 0.25rem;
```

```
}
```

## Estructura de Proyecto

```
.nav-tabs .nav-link:hover, .nav-tabs .nav-link:focus {
```

```
  border-color: #e9ecef #e9ecef #dee2e6;
```

```
  isolation: isolate;
```

```
}
```

```
.nav-tabs .nav-link.disabled {
```

```
  color: #6c757d;
```

```
  background-color: transparent;
```

```
  border-color: transparent;
```

```
}
```

```
.nav-tabs .nav-link.active,
```

```
.nav-tabs .nav-item.show .nav-link {
```

```
  color: #495057;
```

```
  background-color: #fff;
```

```
  border-color: #dee2e6 #dee2e6 #fff;
```

```
}
```

```
.nav-tabs .dropdown-menu {
```

```
  margin-top: -1px;
```

```
  border-top-left-radius: 0;
```

```
  border-top-right-radius: 0;
```

```
}
```

```
.nav-pills .nav-link {
```

```
  background: none;
```

```
  border: 0;
```

```
  border-radius: 0.25rem;
```

## Estructura de Proyecto

```
}
```

```
.nav-pills .nav-link.active,
```

```
.nav-pills .show > .nav-link {
```

```
  color: #fff;
```

```
  background-color: #0d6efd;
```

```
}
```

```
.nav-fill > .nav-link,
```

```
.nav-fill .nav-item {
```

```
  flex: 1 1 auto;
```

```
  text-align: center;
```

```
}
```

```
.nav-justified > .nav-link,
```

```
.nav-justified .nav-item {
```

```
  flex-basis: 0;
```

```
  flex-grow: 1;
```

```
  text-align: center;
```

```
}
```

```
.nav-fill .nav-item .nav-link,
```

```
.nav-justified .nav-item .nav-link {
```

```
  width: 100%;
```

```
}
```

## Estructura de Proyecto

```
.tab-content > .tab-pane {  
  
  display: none;  
  
}
```

```
.tab-content > .active {  
  
  display: block;  
  
}
```

```
.navbar {  
  
  position: relative;  
  
  display: flex;  
  
  flex-wrap: wrap;  
  
  align-items: center;  
  
  justify-content: space-between;  
  
  padding-top: 0.5rem;  
  
  padding-bottom: 0.5rem;  
  
}
```

```
.navbar > .container,  
  
.navbar > .container-fluid,  
  
.navbar > .container-sm,  
  
.navbar > .container-md,  
  
.navbar > .container-lg,  
  
.navbar > .container-xl,  
  
.navbar > .container-xxl {  
  
  display: flex;  
  
  flex-wrap: inherit;
```

## Estructura de Proyecto

```
align-items: center;

justify-content: space-between;

}
```

```
.navbar-brand {

padding-top: 0.3125rem;

padding-bottom: 0.3125rem;

margin-right: 1rem;

font-size: 1.25rem;

text-decoration: none;

white-space: nowrap;

}
```

```
.navbar-nav {

display: flex;

flex-direction: column;

padding-left: 0;

margin-bottom: 0;

list-style: none;

}
```

```
.navbar-nav .nav-link {

padding-right: 0;

padding-left: 0;

}
```

```
.navbar-nav .dropdown-menu {

position: static;

}
```



## Estructura de Proyecto

```
.navbar-text {  
  
  padding-top: 0.5rem;  
  
  padding-bottom: 0.5rem;  
  
}
```

```
.navbar-collapse {  
  
  flex-basis: 100%;  
  
  flex-grow: 1;  
  
  align-items: center;  
  
}
```

```
.navbar-toggler {  
  
  padding: 0.25rem 0.75rem;  
  
  font-size: 1.25rem;  
  
  line-height: 1;  
  
  background-color: transparent;  
  
  border: 1px solid transparent;  
  
  border-radius: 0.25rem;  
  
  transition: box-shadow 0.15s ease-in-out;  
  
}
```

```
@media (prefers-reduced-motion: reduce) {  
  
  .navbar-toggler {  
  
    transition: none;  
  
  }  
  
}
```

## Estructura de Proyecto

```
}
```

```
.navbar-toggler:hover {
```

```
  text-decoration: none;
```

```
}
```

```
.navbar-toggler:focus {
```

```
  text-decoration: none;
```

```
  outline: 0;
```

```
  box-shadow: 0 0 0 0.25rem;
```

```
}
```

```
.navbar-toggler-icon {
```

```
  display: inline-block;
```

```
  width: 1.5em;
```

```
  height: 1.5em;
```

```
  vertical-align: middle;
```

```
  background-repeat: no-repeat;
```

```
  background-position: center;
```

```
  background-size: 100%;
```

```
}
```

```
.navbar-nav-scroll {
```

```
  max-height: var(--bs-scroll-height, 75vh);
```

```
  overflow-y: auto;
```

```
}
```

## Estructura de Proyecto

```
@media (min-width: 576px) {  
  
  .navbar-expand-sm {  
  
    flex-wrap: nowrap;  
  
    justify-content: flex-start;  
  
  }  
  
  .navbar-expand-sm .navbar-nav {  
  
    flex-direction: row;  
  
  }  
  
  .navbar-expand-sm .navbar-nav .dropdown-menu {  
  
    position: absolute;  
  
  }  
  
  .navbar-expand-sm .navbar-nav .nav-link {  
  
    padding-right: 0.5rem;  
  
    padding-left: 0.5rem;  
  
  }  
  
  .navbar-expand-sm .navbar-nav-scroll {  
  
    overflow: visible;  
  
  }  
  
  .navbar-expand-sm .navbar-collapse {  
  
    display: flex !important;  
  
    flex-basis: auto;  
  
  }  
  
  .navbar-expand-sm .navbar-toggler {  
  
    display: none;  
  
  }  
}
```

## Estructura de Proyecto

```
}
```

```
@media (min-width: 768px) {
```

```
  .navbar-expand-md {
```

```
    flex-wrap: nowrap;
```

```
    justify-content: flex-start;
```

```
  }
```

```
  .navbar-expand-md .navbar-nav {
```

```
    flex-direction: row;
```

```
  }
```

```
  .navbar-expand-md .navbar-nav .dropdown-menu {
```

```
    position: absolute;
```

```
  }
```

```
  .navbar-expand-md .navbar-nav .nav-link {
```

```
    padding-right: 0.5rem;
```

```
    padding-left: 0.5rem;
```

```
  }
```

```
  .navbar-expand-md .navbar-nav-scroll {
```

```
    overflow: visible;
```

```
  }
```

```
  .navbar-expand-md .navbar-collapse {
```

```
    display: flex !important;
```

```
    flex-basis: auto;
```

```
  }
```

```
  .navbar-expand-md .navbar-toggler {
```

```
    display: none;
```

## Estructura de Proyecto

```
}  
  
}  
  
@media (min-width: 992px) {  
  
  .navbar-expand-lg {  
  
    flex-wrap: nowrap;  
  
    justify-content: flex-start;  
  
  }  
  
  .navbar-expand-lg .navbar-nav {  
  
    flex-direction: row;  
  
  }  
  
  .navbar-expand-lg .navbar-nav .dropdown-menu {  
  
    position: absolute;  
  
  }  
  
  .navbar-expand-lg .navbar-nav .nav-link {  
  
    padding-right: 0.5rem;  
  
    padding-left: 0.5rem;  
  
  }  
  
  .navbar-expand-lg .navbar-nav-scroll {  
  
    overflow: visible;  
  
  }  
  
  .navbar-expand-lg .navbar-collapse {  
  
    display: flex !important;  
  
    flex-basis: auto;  
  
  }  
  
  .navbar-expand-lg .navbar-toggler {
```

## Estructura de Proyecto

```
display: none;

}

}

@media (min-width: 1200px) {

  .navbar-expand-xl {

    flex-wrap: nowrap;

    justify-content: flex-start;

  }

  .navbar-expand-xl .navbar-nav {

    flex-direction: row;

  }

  .navbar-expand-xl .navbar-nav .dropdown-menu {

    position: absolute;

  }

  .navbar-expand-xl .navbar-nav .nav-link {

    padding-right: 0.5rem;

    padding-left: 0.5rem;

  }

  .navbar-expand-xl .navbar-nav-scroll {

    overflow: visible;

  }

  .navbar-expand-xl .navbar-collapse {

    display: flex !important;

    flex-basis: auto;

  }

}
```

## Estructura de Proyecto

```
.navbar-expand-xl .navbar-toggler {  
  
  display: none;  
  
}  
  
@media (min-width: 1400px) {  
  
  .navbar-expand-xxl {  
  
    flex-wrap: nowrap;  
  
    justify-content: flex-start;  
  
  }  
  
  .navbar-expand-xxl .navbar-nav {  
  
    flex-direction: row;  
  
  }  
  
  .navbar-expand-xxl .navbar-nav .dropdown-menu {  
  
    position: absolute;  
  
  }  
  
  .navbar-expand-xxl .navbar-nav .nav-link {  
  
    padding-right: 0.5rem;  
  
    padding-left: 0.5rem;  
  
  }  
  
  .navbar-expand-xxl .navbar-nav-scroll {  
  
    overflow: visible;  
  
  }  
  
  .navbar-expand-xxl .navbar-collapse {  
  
    display: flex !important;  
  
    flex-basis: auto;
```

## Estructura de Proyecto

```
}

.navbar-expand-xxl .navbar-toggler {

  display: none;

}

}

.navbar-expand {

  flex-wrap: nowrap;

  justify-content: flex-start;

}

.navbar-expand .navbar-nav {

  flex-direction: row;

}

.navbar-expand .navbar-nav .dropdown-menu {

  position: absolute;

}

.navbar-expand .navbar-nav .nav-link {

  padding-right: 0.5rem;

  padding-left: 0.5rem;

}

.navbar-expand .navbar-nav-scroll {

  overflow: visible;

}

.navbar-expand .navbar-collapse {

  display: flex !important;

  flex-basis: auto;
```



## Estructura de Proyecto

```
}

.navbar-expand .navbar-toggler {

  display: none;

}


.navbar-light .navbar-brand {

  color: rgba(0, 0, 0, 0.9);

}

.navbar-light .navbar-brand:hover, .navbar-light .navbar-brand:focus {

  color: rgba(0, 0, 0, 0.9);

}

.navbar-light .navbar-nav .nav-link {

  color: rgba(0, 0, 0, 0.55);

}

.navbar-light .navbar-nav .nav-link:hover, .navbar-light .navbar-nav .nav-link:focus {

  color: rgba(0, 0, 0, 0.7);

}

.navbar-light .navbar-nav .nav-link.disabled {

  color: rgba(0, 0, 0, 0.3);

}

.navbar-light .navbar-nav .show > .nav-link,

.navbar-light .navbar-nav .nav-link.active {

  color: rgba(0, 0, 0, 0.9);

}

.navbar-light .navbar-toggler {
```

## Estructura de Proyecto

```
color: rgba(0, 0, 0, 0.55);

border-color: rgba(0, 0, 0, 0.1);

}

.navbar-light .navbar-toggler-icon {

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 30
30'%3e%3cpath stroke='rgba%280, 0, 0, 0.55%29' stroke-linecap='round' stroke-miterlimit='10' stroke-width='2' d='M4
7h22M4 15h22M4 23h22'/%3e%3c/svg%3e");

}

.navbar-light .navbar-text {

    color: rgba(0, 0, 0, 0.55);

}

.navbar-light .navbar-text a,

.navbar-light .navbar-text a:hover,

.navbar-light .navbar-text a:focus {

    color: rgba(0, 0, 0, 0.9);

}

.navbar-dark .navbar-brand {

    color: #fff;

}

.navbar-dark .navbar-brand:hover, .navbar-dark .navbar-brand:focus {

    color: #fff;

}

.navbar-dark .navbar-nav .nav-link {

    color: rgba(255, 255, 255, 0.55);
```

## Estructura de Proyecto

```
}  
  
.navbar-dark .navbar-nav .nav-link:hover, .navbar-dark .navbar-nav .nav-link:focus {  
  
    color: rgba(255, 255, 255, 0.75);  
  
}
```

```
.navbar-dark .navbar-nav .nav-link.disabled {  
  
    color: rgba(255, 255, 255, 0.25);  
  
}
```

```
.navbar-dark .navbar-nav .show > .nav-link,  
  
.navbar-dark .navbar-nav .nav-link.active {  
  
    color: #fff;  
  
}
```

```
.navbar-dark .navbar-toggler {  
  
    color: rgba(255, 255, 255, 0.55);  
  
    border-color: rgba(255, 255, 255, 0.1);  
  
}
```

```
.navbar-dark .navbar-toggler-icon {  
  
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 30  
30'%3e%3cpath stroke='rgba%28255, 255, 255, 0.55%29' stroke-linecap='round' stroke-miterlimit='10' stroke-width='2'  
d='M4 7h22M4 15h22M4 23h22'/%3e%3c/svg%3e");  
  
}
```

```
.navbar-dark .navbar-text {  
  
    color: rgba(255, 255, 255, 0.55);  
  
}
```

```
.navbar-dark .navbar-text a,  
  
.navbar-dark .navbar-text a:hover,
```

## Estructura de Proyecto

```
.navbar-dark .navbar-text a:focus {  
  
  color: #fff;  
  
}
```

```
.card {  
  
  position: relative;  
  
  display: flex;  
  
  flex-direction: column;  
  
  min-width: 0;  
  
  word-wrap: break-word;  
  
  background-color: #fff;  
  
  background-clip: border-box;  
  
  border: 1px solid rgba(0, 0, 0, 0.125);  
  
  border-radius: 0.25rem;  
  
}
```

```
.card > hr {  
  
  margin-right: 0;  
  
  margin-left: 0;  
  
}
```

```
.card > .list-group {  
  
  border-top: inherit;  
  
  border-bottom: inherit;  
  
}
```

```
.card > .list-group:first-child {  
  
  border-top-width: 0;
```

## Estructura de Proyecto

```
border-top-left-radius: calc(0.25rem - 1px);

border-top-right-radius: calc(0.25rem - 1px);

}

.card > .list-group:last-child {

border-bottom-width: 0;

border-bottom-right-radius: calc(0.25rem - 1px);

border-bottom-left-radius: calc(0.25rem - 1px);

}

.card > .card-header + .list-group,

.card > .list-group + .card-footer {

border-top: 0;

}

.card-body {

flex: 1 1 auto;

padding: 1rem 1rem;

}

.card-title {

margin-bottom: 0.5rem;

}

.card-subtitle {

margin-top: -0.25rem;

margin-bottom: 0;
```

## Estructura de Proyecto

```
}
```

```
.card-text:last-child {
```

```
margin-bottom: 0;
```

```
}
```

```
.card-link:hover {
```

```
text-decoration: none;
```

```
}
```

```
.card-link + .card-link {
```

```
margin-left: 1rem;
```

```
}
```

```
.card-header {
```

```
padding: 0.5rem 1rem;
```

```
margin-bottom: 0;
```

```
background-color: rgba(0, 0, 0, 0.03);
```

```
border-bottom: 1px solid rgba(0, 0, 0, 0.125);
```

```
}
```

```
.card-header:first-child {
```

```
border-radius: calc(0.25rem - 1px) calc(0.25rem - 1px) 0 0;
```

```
}
```

```
.card-footer {
```

```
padding: 0.5rem 1rem;
```

## Estructura de Proyecto

```
background-color: rgba(0, 0, 0, 0.03);

border-top: 1px solid rgba(0, 0, 0, 0.125);

}

.card-footer:last-child {

border-radius: 0 0 calc(0.25rem - 1px) calc(0.25rem - 1px);

}


.card-header-tabs {

margin-right: -0.5rem;

margin-bottom: -0.5rem;

margin-left: -0.5rem;

border-bottom: 0;

}


.card-header-pills {

margin-right: -0.5rem;

margin-left: -0.5rem;

}


.card-img-overlay {

position: absolute;

top: 0;

right: 0;

bottom: 0;

left: 0;
```

## Estructura de Proyecto

```
padding: 1rem;

border-radius: calc(0.25rem - 1px);

}
```

```
.card-img,

.card-img-top,

.card-img-bottom {

width: 100%;

}
```

```
.card-img,

.card-img-top {

border-top-left-radius: calc(0.25rem - 1px);

border-top-right-radius: calc(0.25rem - 1px);

}
```

```
.card-img,

.card-img-bottom {

border-bottom-right-radius: calc(0.25rem - 1px);

border-bottom-left-radius: calc(0.25rem - 1px);

}
```

```
.card-group > .card {

margin-bottom: 0.75rem;

}
```



## Estructura de Proyecto

```
@media (min-width: 576px) {  
  
  .card-group {  
  
    display: flex;  
  
    flex-flow: row wrap;  
  
  }  
  
  .card-group > .card {  
  
    flex: 1 0 0%;  
  
    margin-bottom: 0;  
  
  }  
  
  .card-group > .card + .card {  
  
    margin-left: 0;  
  
    border-left: 0;  
  
  }  
  
  .card-group > .card:not(:last-child) {  
  
    border-top-right-radius: 0;  
  
    border-bottom-right-radius: 0;  
  
  }  
  
  .card-group > .card:not(:last-child) .card-img-top,  
  
  .card-group > .card:not(:last-child) .card-header {  
  
    border-top-right-radius: 0;  
  
  }  
  
  .card-group > .card:not(:last-child) .card-img-bottom,  
  
  .card-group > .card:not(:last-child) .card-footer {  
  
    border-bottom-right-radius: 0;  
  
  }  
}
```

## Estructura de Proyecto

```
.card-group > .card:not(:first-child) {  
  
  border-top-left-radius: 0;  
  
  border-bottom-left-radius: 0;  
  
}  
  
.card-group > .card:not(:first-child) .card-img-top,  
.card-group > .card:not(:first-child) .card-header {  
  
  border-top-left-radius: 0;  
  
}  
  
.card-group > .card:not(:first-child) .card-img-bottom,  
.card-group > .card:not(:first-child) .card-footer {  
  
  border-bottom-left-radius: 0;  
  
}  
}
```

```
.accordion-button {  
  
  position: relative;  
  
  display: flex;  
  
  align-items: center;  
  
  width: 100%;  
  
  padding: 1rem 1.25rem;  
  
  font-size: 1rem;  
  
  color: #212529;  
  
  text-align: left;  
  
  background-color: #fff;  
  
  border: 0;
```

## Estructura de Proyecto

```
border-radius: 0;

overflow-anchor: none;

transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow
0.15s ease-in-out, border-radius 0.15s ease;
}

@media (prefers-reduced-motion: reduce) {

  .accordion-button {

    transition: none;

  }

}

.accordion-button:not(.collapsed) {

  color: #0c63e4;

  background-color: #e7f1ff;

  box-shadow: inset 0 -1px 0 rgba(0, 0, 0, 0.125);

}

.accordion-button:not(.collapsed)::after {

  background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'
fill='%230c63e4'%3e%3cpath fill-rule='evenodd' d='M1.646 4.646a.5.5 0 0 1 .708 0L8 10.293l5.646-5.647a.5.5 0 0 1
.708.708l-6 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1 0-.708z/%3e%3c/svg%3e");

  transform: rotate(-180deg);

}

.accordion-button::after {

  flex-shrink: 0;

  width: 1.25rem;

  height: 1.25rem;
```

## Estructura de Proyecto

```
margin-left: auto;

content: "";

background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'
fill='%23212529'%3e%3cpath fill-rule='evenodd' d='M1.646 4.646a.5.5 0 0 1 .708 0L8 10.293l5.646-5.647a.5.5 0 0 1
.708.708l-6 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1 0-.708z'/%3e%3c/svg%3e");

background-repeat: no-repeat;

background-size: 1.25rem;

transition: transform 0.2s ease-in-out;
}

@media (prefers-reduced-motion: reduce) {

.accordion-button::after {

transition: none;

}

}

.accordion-button:hover {

z-index: 2;

}

.accordion-button:focus {

z-index: 3;

border-color: #86b7fe;

outline: 0;

box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}

.accordion-header {
```

## Estructura de Proyecto

```
margin-bottom: 0;

}

.accordion-item {

  background-color: #fff;

  border: 1px solid rgba(0, 0, 0, 0.125);

}

.accordion-item:first-of-type {

  border-top-left-radius: 0.25rem;

  border-top-right-radius: 0.25rem;

}

.accordion-item:first-of-type .accordion-button {

  border-top-left-radius: calc(0.25rem - 1px);

  border-top-right-radius: calc(0.25rem - 1px);

}

.accordion-item:not(:first-of-type) {

  border-top: 0;

}

.accordion-item:last-of-type {

  border-bottom-right-radius: 0.25rem;

  border-bottom-left-radius: 0.25rem;

}

.accordion-item:last-of-type .accordion-button.collapsed {

  border-bottom-right-radius: calc(0.25rem - 1px);

  border-bottom-left-radius: calc(0.25rem - 1px);

}
```

## Estructura de Proyecto

```
}
```

```
.accordion-item:last-of-type .accordion-collapse {
```

```
    border-bottom-right-radius: 0.25rem;
```

```
    border-bottom-left-radius: 0.25rem;
```

```
}
```

```
.accordion-body {
```

```
    padding: 1rem 1.25rem;
```

```
}
```

```
.accordion-flush .accordion-collapse {
```

```
    border-width: 0;
```

```
}
```

```
.accordion-flush .accordion-item {
```

```
    border-right: 0;
```

```
    border-left: 0;
```

```
    border-radius: 0;
```

```
}
```

```
.accordion-flush .accordion-item:first-child {
```

```
    border-top: 0;
```

```
}
```

```
.accordion-flush .accordion-item:last-child {
```

```
    border-bottom: 0;
```

```
}
```

```
.accordion-flush .accordion-item .accordion-button {
```

## Estructura de Proyecto

```
border-radius: 0;  
  
}
```

```
.breadcrumb {  
  
  display: flex;  
  
  flex-wrap: wrap;  
  
  padding: 0 0;  
  
  margin-bottom: 1rem;  
  
  list-style: none;  
  
}
```

```
.breadcrumb-item + .breadcrumb-item {  
  
  padding-left: 0.5rem;  
  
}
```

```
.breadcrumb-item + .breadcrumb-item::before {  
  
  float: left;  
  
  padding-right: 0.5rem;  
  
  color: #6c757d;  
  
  content: var(--bs-breadcrumb-divider, "/") /* rtl: var(--bs-breadcrumb-divider, "/") */;  
  
}
```

```
.breadcrumb-item.active {  
  
  color: #6c757d;  
  
}
```

```
.pagination {
```

## Estructura de Proyecto

```
display: flex;

padding-left: 0;

list-style: none;

}

.page-link {

position: relative;

display: block;

color: #0d6efd;

text-decoration: none;

background-color: #fff;

border: 1px solid #dee2e6;

transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow

0.15s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

.page-link {

transition: none;

}

}

.page-link:hover {

z-index: 2;

color: #0a58ca;

background-color: #e9ecef;

border-color: #dee2e6;
```



## Estructura de Proyecto

```
}
```

```
.page-link:focus {
```

```
  z-index: 3;
```

```
  color: #0a58ca;
```

```
  background-color: #e9ecef;
```

```
  outline: 0;
```

```
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);
```

```
}
```

```
.page-item:not(:first-child) .page-link {
```

```
  margin-left: -1px;
```

```
}
```

```
.page-item.active .page-link {
```

```
  z-index: 3;
```

```
  color: #fff;
```

```
  background-color: #0d6efd;
```

```
  border-color: #0d6efd;
```

```
}
```

```
.page-item.disabled .page-link {
```

```
  color: #6c757d;
```

```
  pointer-events: none;
```

```
  background-color: #fff;
```

```
  border-color: #dee2e6;
```

```
}
```

## Estructura de Proyecto

```
.page-link {
```

```
padding: 0.375rem 0.75rem;
```

```
}
```

```
.page-item:first-child .page-link {
```

```
border-top-left-radius: 0.25rem;
```

```
border-bottom-left-radius: 0.25rem;
```

```
}
```

```
.page-item:last-child .page-link {
```

```
border-top-right-radius: 0.25rem;
```

```
border-bottom-right-radius: 0.25rem;
```

```
}
```

```
.pagination-lg .page-link {
```

```
padding: 0.75rem 1.5rem;
```

```
font-size: 1.25rem;
```

```
}
```

```
.pagination-lg .page-item:first-child .page-link {
```

```
border-top-left-radius: 0.3rem;
```

```
border-bottom-left-radius: 0.3rem;
```

```
}
```

```
.pagination-lg .page-item:last-child .page-link {
```

```
border-top-right-radius: 0.3rem;
```

```
border-bottom-right-radius: 0.3rem;
```

```
}
```

## Estructura de Proyecto

```
.pagination-sm .page-link {  
  
  padding: 0.25rem 0.5rem;  
  
  font-size: 0.875rem;  
  
}
```

```
.pagination-sm .page-item:first-child .page-link {  
  
  border-top-left-radius: 0.2rem;  
  
  border-bottom-left-radius: 0.2rem;  
  
}
```

```
.pagination-sm .page-item:last-child .page-link {  
  
  border-top-right-radius: 0.2rem;  
  
  border-bottom-right-radius: 0.2rem;  
  
}
```

```
.badge {  
  
  display: inline-block;  
  
  padding: 0.35em 0.65em;  
  
  font-size: 0.75em;  
  
  font-weight: 700;  
  
  line-height: 1;  
  
  color: #fff;  
  
  text-align: center;  
  
  white-space: nowrap;  
  
  vertical-align: baseline;  
  
  border-radius: 0.25rem;
```

## Estructura de Proyecto

```
}
```

```
.badge:empty {
```

```
  display: none;
```

```
}
```

```
.btn .badge {
```

```
  position: relative;
```

```
  top: -1px;
```

```
}
```

```
.alert {
```

```
  position: relative;
```

```
  padding: 1rem 1rem;
```

```
  margin-bottom: 1rem;
```

```
  border: 1px solid transparent;
```

```
  border-radius: 0.25rem;
```

```
}
```

```
.alert-heading {
```

```
  color: inherit;
```

```
}
```

```
.alert-link {
```

```
  font-weight: 700;
```

```
}
```

## Estructura de Proyecto

```
.alert-dismissible {  
  
  padding-right: 3rem;  
  
}
```

```
.alert-dismissible .btn-close {  
  
  position: absolute;  
  
  top: 0;  
  
  right: 0;  
  
  z-index: 2;  
  
  padding: 1.25rem 1rem;  
  
}
```

```
.alert-primary {  
  
  color: #084298;  
  
  background-color: #cfe2ff;  
  
  border-color: #b6d4fe;  
  
}
```

```
.alert-primary .alert-link {  
  
  color: #06357a;  
  
}
```

```
.alert-secondary {  
  
  color: #41464b;  
  
  background-color: #e2e3e5;  
  
  border-color: #d3d6d8;
```

## Estructura de Proyecto

```
}
```

```
.alert-secondary .alert-link {
```

```
  color: #34383c;
```

```
}
```

```
.alert-success {
```

```
  color: #0f5132;
```

```
  background-color: #d1e7dd;
```

```
  border-color: #badbcc;
```

```
}
```

```
.alert-success .alert-link {
```

```
  color: #0c4128;
```

```
}
```

```
.alert-info {
```

```
  color: #055160;
```

```
  background-color: #cff4fc;
```

```
  border-color: #b6effb;
```

```
}
```

```
.alert-info .alert-link {
```

```
  color: #04414d;
```

```
}
```

```
.alert-warning {
```

```
  color: #664d03;
```

## Estructura de Proyecto

```
background-color: #fff3cd;  
  
border-color: #ffecb5;  
  
}
```

```
.alert-warning .alert-link {  
  
    color: #523e02;  
  
}
```

```
.alert-danger {  
  
    color: #842029;  
  
    background-color: #f8d7da;  
  
    border-color: #f5c2c7;  
  
}
```

```
.alert-danger .alert-link {  
  
    color: #6a1a21;  
  
}
```

```
.alert-light {  
  
    color: #636464;  
  
    background-color: #fefefe;  
  
    border-color: #fdfdfe;  
  
}
```

```
.alert-light .alert-link {  
  
    color: #4f5050;  
  
}
```

## Estructura de Proyecto

```
.alert-dark {  
  color: #141619;  
  background-color: #d3d3d4;  
  border-color: #bcbebf;  
}
```

```
.alert-dark .alert-link {
    color: #101214;
}
```

```
@-webkit-keyframes progress-bar-stripes {
  0% {
    background-position-x: 1rem;
  }
}
```

```
@keyframes progress-bar-stripes {
  0% {
    background-position-x: 1rem;
  }
}
```

```
.progress {  
  display: flex;  
  height: 1rem;  
  overflow: hidden;  
  font-size: 0.75rem;  
}
```



## Estructura de Proyecto

```
background-color: #e9ecef;  
  
border-radius: 0.25rem;  
  
}
```

```
.progress-bar {  
  
  display: flex;  
  
  flex-direction: column;  
  
  justify-content: center;  
  
  overflow: hidden;  
  
  color: #fff;  
  
  text-align: center;  
  
  white-space: nowrap;  
  
  background-color: #0d6efd;  
  
  transition: width 0.6s ease;  
  
}
```

```
@media (prefers-reduced-motion: reduce) {  
  
  .progress-bar {  
  
    transition: none;  
  
  }  
  
}
```

```
.progress-bar-striped {  
  
  background-image: linear-gradient(45deg, rgba(255, 255, 255, 0.15) 25%, transparent 25%, transparent 50%,  
  rgba(255, 255, 255, 0.15) 50%, rgba(255, 255, 255, 0.15) 75%, transparent 75%, transparent);  
  
  background-size: 1rem 1rem;
```

## Estructura de Proyecto

```
}
```

```
.progress-bar-animated {
```

```
  -webkit-animation: 1s linear infinite progress-bar-stripes;
```

```
  animation: 1s linear infinite progress-bar-stripes;
```

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .progress-bar-animated {
```

```
    -webkit-animation: none;
```

```
    animation: none;
```

```
  }
```

```
}
```

```
.list-group {
```

```
  display: flex;
```

```
  flex-direction: column;
```

```
  padding-left: 0;
```

```
  margin-bottom: 0;
```

```
  border-radius: 0.25rem;
```

```
}
```

```
.list-group-numbered {
```

```
  list-style-type: none;
```

```
  counter-reset: section;
```

```
}
```

## Estructura de Proyecto

```
.list-group-numbered > li::before {  
  
  content: counters(section, ".") ". ";  
  
  counter-increment: section;  
  
}
```

```
.list-group-item-action {  
  
  width: 100%;  
  
  color: #495057;  
  
  text-align: inherit;  
  
}
```

```
.list-group-item-action:hover, .list-group-item-action:focus {  
  
  z-index: 1;  
  
  color: #495057;  
  
  text-decoration: none;  
  
  background-color: #f8f9fa;  
  
}
```

```
.list-group-item-action:active {  
  
  color: #212529;  
  
  background-color: #e9ecef;  
  
}
```

```
.list-group-item {  
  
  position: relative;  
  
  display: block;  
  
  padding: 0.5rem 1rem;
```

## Estructura de Proyecto

```
color: #212529;

text-decoration: none;

background-color: #fff;

border: 1px solid rgba(0, 0, 0, 0.125);
}

.list-group-item:first-child {

border-top-left-radius: inherit;

border-top-right-radius: inherit;
}

.list-group-item:last-child {

border-bottom-right-radius: inherit;

border-bottom-left-radius: inherit;
}

.list-group-item.disabled, .list-group-item:disabled {

color: #6c757d;

pointer-events: none;

background-color: #fff;
}

.list-group-item.active {

z-index: 2;

color: #fff;

background-color: #0d6efd;

border-color: #0d6efd;
}

.list-group-item + .list-group-item {
```

## Estructura de Proyecto

```
border-top-width: 0;

}

.list-group-item + .list-group-item.active {

margin-top: -1px;

border-top-width: 1px;

}


.list-group-horizontal {

flex-direction: row;

}

.list-group-horizontal > .list-group-item:first-child {

border-bottom-left-radius: 0.25rem;

border-top-right-radius: 0;

}

.list-group-horizontal > .list-group-item:last-child {

border-top-right-radius: 0.25rem;

border-bottom-left-radius: 0;

}

.list-group-horizontal > .list-group-item.active {

margin-top: 0;

}

.list-group-horizontal > .list-group-item + .list-group-item {

border-top-width: 1px;

border-left-width: 0;

}
```

## Estructura de Proyecto

```
.list-group-horizontal > .list-group-item + .list-group-item.active {  
  
  margin-left: -1px;  
  
  border-left-width: 1px;  
  
}  
  
@media (min-width: 576px) {  
  
  .list-group-horizontal-sm {  
  
    flex-direction: row;  
  
  }  
  
  .list-group-horizontal-sm > .list-group-item:first-child {  
  
    border-bottom-left-radius: 0.25rem;  
  
    border-top-right-radius: 0;  
  
  }  
  
  .list-group-horizontal-sm > .list-group-item:last-child {  
  
    border-top-right-radius: 0.25rem;  
  
    border-bottom-left-radius: 0;  
  
  }  
  
  .list-group-horizontal-sm > .list-group-item.active {  
  
    margin-top: 0;  
  
  }  
  
  .list-group-horizontal-sm > .list-group-item + .list-group-item {  
  
    border-top-width: 1px;  
  
    border-left-width: 0;  
  
  }  
  
  .list-group-horizontal-sm > .list-group-item + .list-group-item.active {
```

## Estructura de Proyecto

```
margin-left: -1px;

border-left-width: 1px;

}

}

@media (min-width: 768px) {

.list-group-horizontal-md {

    flex-direction: row;

}

.list-group-horizontal-md > .list-group-item:first-child {

    border-bottom-left-radius: 0.25rem;

    border-top-right-radius: 0;

}

.list-group-horizontal-md > .list-group-item:last-child {

    border-top-right-radius: 0.25rem;

    border-bottom-left-radius: 0;

}

.list-group-horizontal-md > .list-group-item.active {

    margin-top: 0;

}

.list-group-horizontal-md > .list-group-item + .list-group-item {

    border-top-width: 1px;

    border-left-width: 0;

}

.list-group-horizontal-md > .list-group-item + .list-group-item.active {

    margin-left: -1px;
```

## Estructura de Proyecto

```
border-left-width: 1px;

}

}

@media (min-width: 992px) {

  .list-group-horizontal-lg {

    flex-direction: row;

  }

  .list-group-horizontal-lg > .list-group-item:first-child {

    border-bottom-left-radius: 0.25rem;

    border-top-right-radius: 0;

  }

  .list-group-horizontal-lg > .list-group-item:last-child {

    border-top-right-radius: 0.25rem;

    border-bottom-left-radius: 0;

  }

  .list-group-horizontal-lg > .list-group-item.active {

    margin-top: 0;

  }

  .list-group-horizontal-lg > .list-group-item + .list-group-item {

    border-top-width: 1px;

    border-left-width: 0;

  }

  .list-group-horizontal-lg > .list-group-item + .list-group-item.active {

    margin-left: -1px;

    border-left-width: 1px;
```



## Estructura de Proyecto

```
}
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .list-group-horizontal-xl {
```

```
    flex-direction: row;
```

```
  }
```

```
  .list-group-horizontal-xl > .list-group-item:first-child {
```

```
    border-bottom-left-radius: 0.25rem;
```

```
    border-top-right-radius: 0;
```

```
  }
```

```
  .list-group-horizontal-xl > .list-group-item:last-child {
```

```
    border-top-right-radius: 0.25rem;
```

```
    border-bottom-left-radius: 0;
```

```
  }
```

```
  .list-group-horizontal-xl > .list-group-item.active {
```

```
    margin-top: 0;
```

```
  }
```

```
  .list-group-horizontal-xl > .list-group-item + .list-group-item {
```

```
    border-top-width: 1px;
```

```
    border-left-width: 0;
```

```
  }
```

```
  .list-group-horizontal-xl > .list-group-item + .list-group-item.active {
```

```
    margin-left: -1px;
```

```
    border-left-width: 1px;
```

```
}
```

## Estructura de Proyecto

```
}

@media (min-width: 1400px) {

  .list-group-horizontal-xxl {

    flex-direction: row;

  }

  .list-group-horizontal-xxl > .list-group-item:first-child {

    border-bottom-left-radius: 0.25rem;

    border-top-right-radius: 0;

  }

  .list-group-horizontal-xxl > .list-group-item:last-child {

    border-top-right-radius: 0.25rem;

    border-bottom-left-radius: 0;

  }

  .list-group-horizontal-xxl > .list-group-item.active {

    margin-top: 0;

  }

  .list-group-horizontal-xxl > .list-group-item + .list-group-item {

    border-top-width: 1px;

    border-left-width: 0;

  }

  .list-group-horizontal-xxl > .list-group-item + .list-group-item.active {

    margin-left: -1px;

    border-left-width: 1px;

  }

}
```

## Estructura de Proyecto

```
.list-group-flush {
```

```
  border-radius: 0;
```

```
}
```

```
.list-group-flush > .list-group-item {
```

```
  border-width: 0 0 1px;
```

```
}
```

```
.list-group-flush > .list-group-item:last-child {
```

```
  border-bottom-width: 0;
```

```
}
```

```
.list-group-item-primary {
```

```
  color: #084298;
```

```
  background-color: #cfe2ff;
```

```
}
```

```
.list-group-item-primary.list-group-item-action:hover, .list-group-item-primary.list-group-item-action:focus {
```

```
  color: #084298;
```

```
  background-color: #bacbe6;
```

```
}
```

```
.list-group-item-primary.list-group-item-action.active {
```

```
  color: #fff;
```

```
  background-color: #084298;
```

```
  border-color: #084298;
```

```
}
```

```
.list-group-item-secondary {
```

## Estructura de Proyecto

```
color: #41464b;

background-color: #e2e3e5;

}

.list-group-item-secondary.list-group-item-action:hover, .list-group-item-secondary.list-group-item-action:focus {

color: #41464b;

background-color: #cbccce;

}

.list-group-item-secondary.list-group-item-action.active {

color: #fff;

background-color: #41464b;

border-color: #41464b;

}

.list-group-item-success {

color: #0f5132;

background-color: #d1e7dd;

}

.list-group-item-success.list-group-item-action:hover, .list-group-item-success.list-group-item-action:focus {

color: #0f5132;

background-color: #bcd0c7;

}

.list-group-item-success.list-group-item-action.active {

color: #fff;

background-color: #0f5132;

border-color: #0f5132;
```

## Estructura de Proyecto

```
}
```

```
.list-group-item-info {
```

```
  color: #055160;
```

```
  background-color: #cff4fc;
```

```
}
```

```
.list-group-item-info.list-group-item-action:hover, .list-group-item-info.list-group-item-action:focus {
```

```
  color: #055160;
```

```
  background-color: #badce3;
```

```
}
```

```
.list-group-item-info.list-group-item-action.active {
```

```
  color: #fff;
```

```
  background-color: #055160;
```

```
  border-color: #055160;
```

```
}
```

```
.list-group-item-warning {
```

```
  color: #664d03;
```

```
  background-color: #fff3cd;
```

```
}
```

```
.list-group-item-warning.list-group-item-action:hover, .list-group-item-warning.list-group-item-action:focus {
```

```
  color: #664d03;
```

```
  background-color: #e6dbb9;
```

```
}
```

```
.list-group-item-warning.list-group-item-action.active {
```

## Estructura de Proyecto

```
color: #fff;

background-color: #664d03;

border-color: #664d03;

}

.list-group-item-danger {

color: #842029;

background-color: #f8d7da;

}

.list-group-item-danger.list-group-item-action:hover, .list-group-item-danger.list-group-item-action:focus {

color: #842029;

background-color: #dfc2c4;

}

.list-group-item-danger.list-group-item-action.active {

color: #fff;

background-color: #842029;

border-color: #842029;

}

.list-group-item-light {

color: #636464;

background-color: #fefefe;

}

.list-group-item-light.list-group-item-action:hover, .list-group-item-light.list-group-item-action:focus {

color: #636464;
```

## Estructura de Proyecto

```
background-color: #e5e5e5;

}

.list-group-item-light.list-group-item-action.active {

    color: #fff;

    background-color: #636464;

    border-color: #636464;

}

.list-group-item-dark {

    color: #141619;

    background-color: #d3d3d4;

}

.list-group-item-dark.list-group-item-action:hover, .list-group-item-dark.list-group-item-action:focus {

    color: #141619;

    background-color: #bebebf;

}

.list-group-item-dark.list-group-item-action.active {

    color: #fff;

    background-color: #141619;

    border-color: #141619;

}

.btn-close {

    box-sizing: content-box;

    width: 1em;
```

## Estructura de Proyecto

```
height: 1em;

padding: 0.25em 0.25em;

color: #000;

background: transparent url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'
fill='%23000'%3e%3cpath d='M.293.293a1 1 0 011.414 0L8 6.586 14.293.293a1 1 0 011.414 1.414L9.414 8l6.293
6.293a1 1 0 01-1.414 1.414L8 9.414l-6.293 6.293a1 1 0 01-1.414-1.414L6.586 8 .293 1.707a1 1 0
010-1.414z'%3e%3c/svg%3e") center/1em auto no-repeat;

border: 0;

border-radius: 0.25rem;

opacity: 0.5;
}

.btn-close:hover {

color: #000;

text-decoration: none;

opacity: 0.75;
}

.btn-close:focus {

outline: 0;

box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

opacity: 1;
}

.btn-close:disabled, .btn-close.disabled {

pointer-events: none;

-webkit-user-select: none;

-moz-user-select: none;
```



## Estructura de Proyecto

```
user-select: none;

opacity: 0.25;

}

.btn-close-white {

  filter: invert(1) grayscale(100%) brightness(200%);

}

.toast {

  width: 350px;

  max-width: 100%;

  font-size: 0.875rem;

  pointer-events: auto;

  background-color: rgba(255, 255, 255, 0.85);

  background-clip: padding-box;

  border: 1px solid rgba(0, 0, 0, 0.1);

  box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.15);

  border-radius: 0.25rem;

}

.toast:not(.showing):not(.show) {

  opacity: 0;

}

.toast.hide {

  display: none;

}
```

## Estructura de Proyecto

```
.toast-container {  
  
  width: -webkit-max-content;  
  
  width: -moz-max-content;  
  
  width: max-content;  
  
  max-width: 100%;  
  
  pointer-events: none;  
  
}  
  
.toast-container > :not(:last-child) {  
  
  margin-bottom: 0.75rem;  
  
}  
  
.toast-header {  
  
  display: flex;  
  
  align-items: center;  
  
  padding: 0.5rem 0.75rem;  
  
  color: #6c757d;  
  
  background-color: rgba(255, 255, 255, 0.85);  
  
  background-clip: padding-box;  
  
  border-bottom: 1px solid rgba(0, 0, 0, 0.05);  
  
  border-top-left-radius: calc(0.25rem - 1px);  
  
  border-top-right-radius: calc(0.25rem - 1px);  
  
}  
  
.toast-header .btn-close {  
  
  margin-right: -0.375rem;
```

## Estructura de Proyecto

```
margin-left: 0.75rem;  
  
}
```

```
.toast-body {  
  
padding: 0.75rem;  
  
word-wrap: break-word;  
  
}
```

```
.modal {  
  
position: fixed;  
  
top: 0;  
  
left: 0;  
  
z-index: 1060;  
  
display: none;  
  
width: 100%;  
  
height: 100%;  
  
overflow-x: hidden;  
  
overflow-y: auto;  
  
outline: 0;  
  
}
```

```
.modal-dialog {  
  
position: relative;  
  
width: auto;  
  
margin: 0.5rem;
```

## Estructura de Proyecto

```
pointer-events: none;

}

.modal.fade .modal-dialog {

  transition: transform 0.3s ease-out;

  transform: translate(0, -50px);

}

@media (prefers-reduced-motion: reduce) {

  .modal.fade .modal-dialog {

    transition: none;

  }

}

.modal.show .modal-dialog {

  transform: none;

}

.modal.modal-static .modal-dialog {

  transform: scale(1.02);

}


.modal-dialog-scrollable {

  height: calc(100% - 1rem);

}

.modal-dialog-scrollable .modal-content {

  max-height: 100%;

  overflow: hidden;

}
```

## Estructura de Proyecto

```
.modal-dialog-scrollable .modal-body {  
  
  overflow-y: auto;  
  
}
```

```
.modal-dialog-centered {  
  
  display: flex;  
  
  align-items: center;  
  
  min-height: calc(100% - 1rem);  
  
}
```

```
.modal-content {  
  
  position: relative;  
  
  display: flex;  
  
  flex-direction: column;  
  
  width: 100%;  
  
  pointer-events: auto;  
  
  background-color: #fff;  
  
  background-clip: padding-box;  
  
  border: 1px solid rgba(0, 0, 0, 0.2);  
  
  border-radius: 0.3rem;  
  
  outline: 0;  
  
}
```

```
.modal-backdrop {  
  
  position: fixed;
```

## Estructura de Proyecto

```
top: 0;

left: 0;

z-index: 1040;

width: 100vw;

height: 100vh;

background-color: #000;

}

.modal-backdrop.fade {

  opacity: 0;

}

.modal-backdrop.show {

  opacity: 0.5;

}


.modal-header {

  display: flex;

  flex-shrink: 0;

  align-items: center;

  justify-content: space-between;

  padding: 1rem 1rem;

  border-bottom: 1px solid #dee2e6;

  border-top-left-radius: calc(0.3rem - 1px);

  border-top-right-radius: calc(0.3rem - 1px);

}

.modal-header .btn-close {
```

## Estructura de Proyecto

```
padding: 0.5rem 0.5rem;

margin: -0.5rem -0.5rem -0.5rem auto;

}
```

```
.modal-title {

margin-bottom: 0;

line-height: 1.5;

}
```

```
.modal-body {

position: relative;

flex: 1 1 auto;

padding: 1rem;

}
```

```
.modal-footer {

display: flex;

flex-wrap: wrap;

flex-shrink: 0;

align-items: center;

justify-content: flex-end;

padding: 0.75rem;

border-top: 1px solid #dee2e6;

border-bottom-right-radius: calc(0.3rem - 1px);

border-bottom-left-radius: calc(0.3rem - 1px);

}
```

## Estructura de Proyecto

```
}
```

```
.modal-footer > * {
```

```
  margin: 0.25rem;
```

```
}
```

```
@media (min-width: 576px) {
```

```
  .modal-dialog {
```

```
    max-width: 500px;
```

```
    margin: 1.75rem auto;
```

```
}
```

```
.modal-dialog-scrollable {
```

```
  height: calc(100% - 3.5rem);
```

```
}
```

```
.modal-dialog-centered {
```

```
  min-height: calc(100% - 3.5rem);
```

```
}
```

```
.modal-sm {
```

```
  max-width: 300px;
```

```
}
```

```
}
```

```
@media (min-width: 992px) {
```

```
  .modal-lg,
```



## Estructura de Proyecto

```
.modal-xl {  
  
    max-width: 800px;  
  
}  
  
@media (min-width: 1200px) {  
  
    .modal-xl {  
  
        max-width: 1140px;  
  
    }  
  
}  
  
.modal-fullscreen {  
  
    width: 100vw;  
  
    max-width: none;  
  
    height: 100%;  
  
    margin: 0;  
  
}  
  
.modal-fullscreen .modal-content {  
  
    height: 100%;  
  
    border: 0;  
  
    border-radius: 0;  
  
}  
  
.modal-fullscreen .modal-header {  
  
    border-radius: 0;  
  
}  
  
.modal-fullscreen .modal-body {  
  
    overflow-y: auto;
```

## Estructura de Proyecto

```
}
```

```
.modal-fullscreen .modal-footer {
```

```
border-radius: 0;
```

```
}
```

```
@media (max-width: 575.98px) {
```

```
.modal-fullscreen-sm-down {
```

```
width: 100vw;
```

```
max-width: none;
```

```
height: 100%;
```

```
margin: 0;
```

```
}
```

```
.modal-fullscreen-sm-down .modal-content {
```

```
height: 100%;
```

```
border: 0;
```

```
border-radius: 0;
```

```
}
```

```
.modal-fullscreen-sm-down .modal-header {
```

```
border-radius: 0;
```

```
}
```

```
.modal-fullscreen-sm-down .modal-body {
```

```
overflow-y: auto;
```

```
}
```

```
.modal-fullscreen-sm-down .modal-footer {
```

```
border-radius: 0;
```

## Estructura de Proyecto

```
}  
  
}  
  
@media (max-width: 767.98px) {  
  
  .modal-fullscreen-md-down {  
  
    width: 100vw;  
  
    max-width: none;  
  
    height: 100%;  
  
    margin: 0;  
  
  }  
  
  .modal-fullscreen-md-down .modal-content {  
  
    height: 100%;  
  
    border: 0;  
  
    border-radius: 0;  
  
  }  
  
  .modal-fullscreen-md-down .modal-header {  
  
    border-radius: 0;  
  
  }  
  
  .modal-fullscreen-md-down .modal-body {  
  
    overflow-y: auto;  
  
  }  
  
  .modal-fullscreen-md-down .modal-footer {  
  
    border-radius: 0;  
  
  }  
  
}  
  
@media (max-width: 991.98px) {
```

## Estructura de Proyecto

```
.modal-fullscreen-lg-down {  
  
  width: 100vw;  
  
  max-width: none;  
  
  height: 100%;  
  
  margin: 0;  
  
}  
  
.modal-fullscreen-lg-down .modal-content {  
  
  height: 100%;  
  
  border: 0;  
  
  border-radius: 0;  
  
}  
  
.modal-fullscreen-lg-down .modal-header {  
  
  border-radius: 0;  
  
}  
  
.modal-fullscreen-lg-down .modal-body {  
  
  overflow-y: auto;  
  
}  
  
.modal-fullscreen-lg-down .modal-footer {  
  
  border-radius: 0;  
  
}  
  
}  
  
@media (max-width: 1199.98px) {  
  
  .modal-fullscreen-xl-down {  
  
    width: 100vw;  
  
    max-width: none;
```

## Estructura de Proyecto

```
height: 100%;

margin: 0;

}

.modal-fullscreen-xl-down .modal-content {

height: 100%;

border: 0;

border-radius: 0;

}

.modal-fullscreen-xl-down .modal-header {

border-radius: 0;

}

.modal-fullscreen-xl-down .modal-body {

overflow-y: auto;

}

.modal-fullscreen-xl-down .modal-footer {

border-radius: 0;

}

}

@media (max-width: 1399.98px) {

.modal-fullscreen-xxl-down {

width: 100vw;

max-width: none;

height: 100%;

margin: 0;

}
```

## Estructura de Proyecto

```
.modal-fullscreen-xxl-down .modal-content {  
  
  height: 100%;  
  
  border: 0;  
  
  border-radius: 0;  
  
}
```

```
.modal-fullscreen-xxl-down .modal-header {  
  
  border-radius: 0;  
  
}
```

```
.modal-fullscreen-xxl-down .modal-body {  
  
  overflow-y: auto;  
  
}
```

```
.modal-fullscreen-xxl-down .modal-footer {  
  
  border-radius: 0;  
  
}  
}
```

```
.tooltip {  
  
  position: absolute;  
  
  z-index: 1080;  
  
  display: block;  
  
  margin: 0;  
  
  font-family: var(--bs-font-sans-serif);  
  
  font-style: normal;  
  
  font-weight: 400;  
  
  line-height: 1.5;  
  
  text-align: left;
```

## Estructura de Proyecto

```
text-align: start;

text-decoration: none;

text-shadow: none;

text-transform: none;

letter-spacing: normal;

word-break: normal;

word-spacing: normal;

white-space: normal;

line-break: auto;

font-size: 0.875rem;

word-wrap: break-word;

opacity: 0;
}

.tooltip.show {

  opacity: 0.9;
}

.tooltip .tooltip-arrow {

  position: absolute;

  display: block;

  width: 0.8rem;

  height: 0.4rem;
}

.tooltip .tooltip-arrow::before {

  position: absolute;

  content: "";
```

## Estructura de Proyecto

```
border-color: transparent;

border-style: solid;

}
```

```
.bs-tooltip-top, .bs-tooltip-auto[data-popper-placement^=top] {

padding: 0.4rem 0;

}
```

```
.bs-tooltip-top .tooltip-arrow, .bs-tooltip-auto[data-popper-placement^=top] .tooltip-arrow {

bottom: 0;

}
```

```
.bs-tooltip-top .tooltip-arrow::before, .bs-tooltip-auto[data-popper-placement^=top] .tooltip-arrow::before {

top: -1px;

border-width: 0.4rem 0.4rem 0;

border-top-color: #000;

}
```

```
.bs-tooltip-end, .bs-tooltip-auto[data-popper-placement^=right] {

padding: 0 0.4rem;

}
```

```
.bs-tooltip-end .tooltip-arrow, .bs-tooltip-auto[data-popper-placement^=right] .tooltip-arrow {

left: 0;

width: 0.4rem;

height: 0.8rem;

}
```

```
.bs-tooltip-end .tooltip-arrow::before, .bs-tooltip-auto[data-popper-placement^=right] .tooltip-arrow::before {
```



## Estructura de Proyecto

```
right: -1px;

border-width: 0.4rem 0.4rem 0.4rem 0;

border-right-color: #000;

}

.bs-tooltip-bottom, .bs-tooltip-auto[data-popper-placement^=bottom] {

padding: 0.4rem 0;

}

.bs-tooltip-bottom .tooltip-arrow, .bs-tooltip-auto[data-popper-placement^=bottom] .tooltip-arrow {

top: 0;

}

.bs-tooltip-bottom .tooltip-arrow::before, .bs-tooltip-auto[data-popper-placement^=bottom] .tooltip-arrow::before {

bottom: -1px;

border-width: 0 0.4rem 0.4rem;

border-bottom-color: #000;

}

.bs-tooltip-start, .bs-tooltip-auto[data-popper-placement^=left] {

padding: 0 0.4rem;

}

.bs-tooltip-start .tooltip-arrow, .bs-tooltip-auto[data-popper-placement^=left] .tooltip-arrow {

right: 0;

width: 0.4rem;

height: 0.8rem;

}
```

## Estructura de Proyecto

```
.bs-tooltip-start .tooltip-arrow::before, .bs-tooltip-auto[data-popper-placement^=left] .tooltip-arrow::before {  
  
  left: -1px;  
  
  border-width: 0.4rem 0 0.4rem 0.4rem;  
  
  border-left-color: #000;  
  
}
```

```
.tooltip-inner {  
  
  max-width: 200px;  
  
  padding: 0.25rem 0.5rem;  
  
  color: #fff;  
  
  text-align: center;  
  
  background-color: #000;  
  
  border-radius: 0.25rem;  
  
}
```

```
.popover {  
  
  position: absolute;  
  
  top: 0;  
  
  left: 0 /* rtl:ignore */;  
  
  z-index: 1070;  
  
  display: block;  
  
  max-width: 276px;  
  
  font-family: var(--bs-font-sans-serif);  
  
  font-style: normal;  
  
  font-weight: 400;
```

## Estructura de Proyecto

```
line-height: 1.5;

text-align: left;

text-align: start;

text-decoration: none;

text-shadow: none;

text-transform: none;

letter-spacing: normal;

word-break: normal;

word-spacing: normal;

white-space: normal;

line-break: auto;

font-size: 0.875rem;

word-wrap: break-word;

background-color: #fff;

background-clip: padding-box;

border: 1px solid rgba(0, 0, 0, 0.2);

border-radius: 0.3rem;
}

.popover .popover-arrow {

position: absolute;

display: block;

width: 1rem;

height: 0.5rem;
}

.popover .popover-arrow::before, .popover .popover-arrow::after {
```

## Estructura de Proyecto

```
position: absolute;

display: block;

content: "";

border-color: transparent;

border-style: solid;

}
```

```
.bs-popover-top > .popover-arrow, .bs-popover-auto[data-popper-placement^=top] > .popover-arrow {

    bottom: calc(-0.5rem - 1px);

}
```

```
.bs-popover-top > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=top] > .popover-arrow::before {

    bottom: 0;

    border-width: 0.5rem 0.5rem 0;

    border-top-color: rgba(0, 0, 0, 0.25);

}
```

```
.bs-popover-top > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=top] > .popover-arrow::after {

    bottom: 1px;

    border-width: 0.5rem 0.5rem 0;

    border-top-color: #fff;

}
```

```
.bs-popover-end > .popover-arrow, .bs-popover-auto[data-popper-placement^=right] > .popover-arrow {

    left: calc(-0.5rem - 1px);

    width: 0.5rem;

    height: 1rem;
```

## Estructura de Proyecto

```
}

.bs-popover-end > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=right] > .popover-arrow::before {
  left: 0;

  border-width: 0.5rem 0.5rem 0.5rem 0;

  border-right-color: rgba(0, 0, 0, 0.25);
}

.bs-popover-end > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=right] > .popover-arrow::after {
  left: 1px;

  border-width: 0.5rem 0.5rem 0.5rem 0;

  border-right-color: #fff;
}

.bs-popover-bottom > .popover-arrow, .bs-popover-auto[data-popper-placement^=bottom] > .popover-arrow {
  top: calc(-0.5rem - 1px);
}

.bs-popover-bottom > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=bottom] >
.popover-arrow::before {
  top: 0;

  border-width: 0 0.5rem 0.5rem 0.5rem;

  border-bottom-color: rgba(0, 0, 0, 0.25);
}

.bs-popover-bottom > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=bottom] > .popover-arrow::after {
  top: 1px;

  border-width: 0 0.5rem 0.5rem 0.5rem;

  border-bottom-color: #fff;
```

## Estructura de Proyecto

```
}
```

```
.bs-popover-bottom .popover-header::before, .bs-popover-auto[data-popper-placement^=bottom]
```

```
.popover-header::before {
```

```
  position: absolute;
```

```
  top: 0;
```

```
  left: 50%;
```

```
  display: block;
```

```
  width: 1rem;
```

```
  margin-left: -0.5rem;
```

```
  content: "";
```

```
  border-bottom: 1px solid #f0f0f0;
```

```
}
```

```
.bs-popover-start > .popover-arrow, .bs-popover-auto[data-popper-placement^=left] > .popover-arrow {
```

```
  right: calc(-0.5rem - 1px);
```

```
  width: 0.5rem;
```

```
  height: 1rem;
```

```
}
```

```
.bs-popover-start > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=left] > .popover-arrow::before {
```

```
  right: 0;
```

```
  border-width: 0.5rem 0 0.5rem 0.5rem;
```

```
  border-left-color: rgba(0, 0, 0, 0.25);
```

```
}
```

```
.bs-popover-start > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=left] > .popover-arrow::after {
```

```
  right: 1px;
```

## Estructura de Proyecto

```
border-width: 0.5rem 0 0.5rem 0.5rem;  
  
border-left-color: #fff;  
  
}
```

```
.popover-header {  
  
padding: 0.5rem 1rem;  
  
margin-bottom: 0;  
  
font-size: 1rem;  
  
background-color: #f0f0f0;  
  
border-bottom: 1px solid rgba(0, 0, 0, 0.2);  
  
border-top-left-radius: calc(0.3rem - 1px);  
  
border-top-right-radius: calc(0.3rem - 1px);  
  
}
```

```
.popover-header:empty {  
  
display: none;  
  
}
```

```
.popover-body {  
  
padding: 1rem 1rem;  
  
color: #212529;  
  
}
```

```
.carousel {  
  
position: relative;  
  
}
```

## Estructura de Proyecto

```
.carousel.pointer-event {  
  
  touch-action: pan-y;  
  
}
```

```
.carousel-inner {  
  
  position: relative;  
  
  width: 100%;  
  
  overflow: hidden;  
  
}
```

```
.carousel-inner::after {  
  
  display: block;  
  
  clear: both;  
  
  content: "";  
  
}
```

```
.carousel-item {  
  
  position: relative;  
  
  display: none;  
  
  float: left;  
  
  width: 100%;  
  
  margin-right: -100%;  
  
  -webkit-backface-visibility: hidden;  
  
  backface-visibility: hidden;  
  
  transition: transform 0.6s ease-in-out;
```



## Estructura de Proyecto

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .carousel-item {
```

```
    transition: none;
```

```
  }
```

```
}
```

```
.carousel-item.active,
```

```
.carousel-item-next,
```

```
.carousel-item-prev {
```

```
  display: block;
```

```
}
```

```
/* rtl:begin:ignore */
```

```
.carousel-item-next:not(.carousel-item-start),
```

```
.active.carousel-item-end {
```

```
  transform: translateX(100%);
```

```
}
```

```
.carousel-item-prev:not(.carousel-item-end),
```

```
.active.carousel-item-start {
```

```
  transform: translateX(-100%);
```

```
}
```

```
/* rtl:end:ignore */
```

## Estructura de Proyecto

```
.carousel-fade .carousel-item {  
  
  opacity: 0;  
  
  transition-property: opacity;  
  
  transform: none;  
  
}  
  
.carousel-fade .carousel-item.active,  
  
.carousel-fade .carousel-item-next.carousel-item-start,  
  
.carousel-fade .carousel-item-prev.carousel-item-end {  
  
  z-index: 1;  
  
  opacity: 1;  
  
}  
  
.carousel-fade .active.carousel-item-start,  
  
.carousel-fade .active.carousel-item-end {  
  
  z-index: 0;  
  
  opacity: 0;  
  
  transition: opacity 0s 0.6s;  
  
}  
  
@media (prefers-reduced-motion: reduce) {  
  
  .carousel-fade .active.carousel-item-start,  
  
.carousel-fade .active.carousel-item-end {  
  
    transition: none;  
  
  }  
  
}  
  
.carousel-control-prev,
```

## Estructura de Proyecto

```
.carousel-control-next {  
  
  position: absolute;  
  
  top: 0;  
  
  bottom: 0;  
  
  z-index: 1;  
  
  display: flex;  
  
  align-items: center;  
  
  justify-content: center;  
  
  width: 15%;  
  
  padding: 0;  
  
  color: #fff;  
  
  text-align: center;  
  
  background: none;  
  
  border: 0;  
  
  opacity: 0.5;  
  
  transition: opacity 0.15s ease;  
  
}  
  
@media (prefers-reduced-motion: reduce) {  
  
  .carousel-control-prev,  
  
  .carousel-control-next {  
  
    transition: none;  
  
  }  
  
}  
  
.carousel-control-prev:hover, .carousel-control-prev:focus,  
  
.carousel-control-next:hover,
```

## Estructura de Proyecto

```
.carousel-control-next:focus {  
  
  color: #fff;  
  
  text-decoration: none;  
  
  outline: 0;  
  
  opacity: 0.9;  
  
}
```

```
.carousel-control-prev {  
  
  left: 0;  
  
}
```

```
.carousel-control-next {  
  
  right: 0;  
  
}
```

```
.carousel-control-prev-icon,  
.carousel-control-next-icon {  
  
  display: inline-block;  
  
  width: 2rem;  
  
  height: 2rem;  
  
  background-repeat: no-repeat;  
  
  background-position: 50%;  
  
  background-size: 100% 100%;  
  
}
```

## Estructura de Proyecto

```
/* rtl:options: {

    "autoRename": true,

    "stringMap":[ {

        "name"    : "prev-next",

        "search"  : "prev",

        "replace" : "next"

    } ]

} */

.carousel-control-prev-icon {

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'

fill='%23fff'%3e%3cpath d='M11.354 1.646a.5.5 0 0 1 0 .708L5.707 8l5.647 5.646a.5.5 0 0 1-.708.708l-6-6a.5.5 0 0 1

0-.708l6-6a.5.5 0 0 1 .708 0z'/%3e%3c/svg%3e");

}

.carousel-control-next-icon {

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'

fill='%23fff'%3e%3cpath d='M4.646 1.646a.5.5 0 0 1 .708 0l6 6a.5.5 0 0 1 0 .708l-6 6a.5.5 0 0 1-.708.708L10.293 8

4.646 2.354a.5.5 0 0 1 0-.708z'/%3e%3c/svg%3e");

}

.carousel-indicators {

    position: absolute;

    right: 0;

    bottom: 0;

    left: 0;
```

## Estructura de Proyecto

```
z-index: 2;

display: flex;

justify-content: center;

padding: 0;

margin-right: 15%;

margin-bottom: 1rem;

margin-left: 15%;

list-style: none;

}

.carousel-indicators [data-bs-target] {

  box-sizing: content-box;

  flex: 0 1 auto;

  width: 30px;

  height: 3px;

  padding: 0;

  margin-right: 3px;

  margin-left: 3px;

  text-indent: -999px;

  cursor: pointer;

  background-color: #fff;

  background-clip: padding-box;

  border: 0;

  border-top: 10px solid transparent;

  border-bottom: 10px solid transparent;

  opacity: 0.5;
```

## Estructura de Proyecto

```
transition: opacity 0.6s ease;

}

@media (prefers-reduced-motion: reduce) {

  .carousel-indicators [data-bs-target] {

    transition: none;

  }

}

.carousel-indicators .active {

  opacity: 1;

}


.carousel-caption {

  position: absolute;

  right: 15%;

  bottom: 1.25rem;

  left: 15%;

  padding-top: 1.25rem;

  padding-bottom: 1.25rem;

  color: #fff;

  text-align: center;

}


.carousel-dark .carousel-control-prev-icon,

.carousel-dark .carousel-control-next-icon {

  filter: invert(1) grayscale(100);
```

## Estructura de Proyecto

```
}
```

```
.carousel-dark .carousel-indicators [data-bs-target] {
```

```
background-color: #000;
```

```
}
```

```
.carousel-dark .carousel-caption {
```

```
color: #000;
```

```
}
```

```
@-webkit-keyframes spinner-border {
```

```
to {
```

```
transform: rotate(360deg) /* rtl:ignore */;
```

```
}
```

```
}
```

```
@keyframes spinner-border {
```

```
to {
```

```
transform: rotate(360deg) /* rtl:ignore */;
```

```
}
```

```
}
```

```
.spinner-border {
```

```
display: inline-block;
```

```
width: 2rem;
```

```
height: 2rem;
```

```
vertical-align: -0.125em;
```

```
border: 0.25em solid currentColor;
```



## Estructura de Proyecto

```
border-right-color: transparent;

border-radius: 50%;

-webkit-animation: 0.75s linear infinite spinner-border;

animation: 0.75s linear infinite spinner-border;

}
```

```
.spinner-border-sm {

width: 1rem;

height: 1rem;

border-width: 0.2em;

}
```

```
@-webkit-keyframes spinner-grow {

0% {

transform: scale(0);

}

50% {

opacity: 1;

transform: none;

}

}
```

```
@keyframes spinner-grow {

0% {

transform: scale(0);
```

## Estructura de Proyecto

```
}

50% {

  opacity: 1;

  transform: none;

}

}

.spinner-grow {

  display: inline-block;

  width: 2rem;

  height: 2rem;

  vertical-align: -0.125em;

  background-color: currentColor;

  border-radius: 50%;

  opacity: 0;

  -webkit-animation: 0.75s linear infinite spinner-grow;

  animation: 0.75s linear infinite spinner-grow;

}

.spinner-grow-sm {

  width: 1rem;

  height: 1rem;

}

@media (prefers-reduced-motion: reduce) {

  .spinner-border,
```

## Estructura de Proyecto

```
.spinner-grow {  
  
  -webkit-animation-duration: 1.5s;  
  
  animation-duration: 1.5s;  
  
}  
  
}  
  
.offcanvas {  
  
  position: fixed;  
  
  bottom: 0;  
  
  z-index: 1050;  
  
  display: flex;  
  
  flex-direction: column;  
  
  max-width: 100%;  
  
  visibility: hidden;  
  
  background-color: #fff;  
  
  background-clip: padding-box;  
  
  outline: 0;  
  
  transition: transform 0.3s ease-in-out;  
  
}  
  
@media (prefers-reduced-motion: reduce) {  
  
  .offcanvas {  
  
    transition: none;  
  
  }  
  
}  
  
}  
  
.offcanvas-header {
```

## Estructura de Proyecto

```
display: flex;

align-items: center;

justify-content: space-between;

padding: 1rem 1rem;

}
```

```
.offcanvas-header .btn-close {

padding: 0.5rem 0.5rem;

margin-top: -0.5rem;

margin-right: -0.5rem;

margin-bottom: -0.5rem;

}
```

```
.offcanvas-title {

margin-bottom: 0;

line-height: 1.5;

}
```

```
.offcanvas-body {

flex-grow: 1;

padding: 1rem 1rem;

overflow-y: auto;

}
```

```
.offcanvas-start {

top: 0;
```

## Estructura de Proyecto

```
left: 0;

width: 400px;

border-right: 1px solid rgba(0, 0, 0, 0.2);

transform: translateX(-100%);

}

.offcanvas-end {

top: 0;

right: 0;

width: 400px;

border-left: 1px solid rgba(0, 0, 0, 0.2);

transform: translateX(100%);

}

.offcanvas-top {

top: 0;

right: 0;

left: 0;

height: 30vh;

max-height: 100%;

border-bottom: 1px solid rgba(0, 0, 0, 0.2);

transform: translateY(-100%);

}

.offcanvas-bottom {
```

## Estructura de Proyecto

```
right: 0;

left: 0;

height: 30vh;

max-height: 100%;

border-top: 1px solid rgba(0, 0, 0, 0.2);

transform: translateY(100%);

}
```

```
.offcanvas.show {

  transform: none;

}
```

```
.clearfix::after {

  display: block;

  clear: both;

  content: "";

}
```

```
.link-primary {

  color: #0d6efd;

}
```

```
.link-primary:hover, .link-primary:focus {

  color: #0a58ca;

}
```

## Estructura de Proyecto

```
.link-secondary {
```

```
  color: #6c757d;
```

```
}
```

```
.link-secondary:hover, .link-secondary:focus {
```

```
  color: #565e64;
```

```
}
```

```
.link-success {
```

```
  color: #198754;
```

```
}
```

```
.link-success:hover, .link-success:focus {
```

```
  color: #146c43;
```

```
}
```

```
.link-info {
```

```
  color: #0dcaf0;
```

```
}
```

```
.link-info:hover, .link-info:focus {
```

```
  color: #3dd5f3;
```

```
}
```

```
.link-warning {
```

```
  color: #ffc107;
```

```
}
```

```
.link-warning:hover, .link-warning:focus {
```

## Estructura de Proyecto

```
color: #ffcd39;  
  
}
```

```
.link-danger {  
  
color: #dc3545;  
  
}
```

```
.link-danger:hover, .link-danger:focus {  
  
color: #b02a37;  
  
}
```

```
.link-light {  
  
color: #f8f9fa;  
  
}
```

```
.link-light:hover, .link-light:focus {  
  
color: #f9fafb;  
  
}
```

```
.link-dark {  
  
color: #212529;  
  
}
```

```
.link-dark:hover, .link-dark:focus {  
  
color: #1a1e21;  
  
}
```

```
.ratio {
```



## Estructura de Proyecto

```
position: relative;

width: 100%;

}

.ratio::before {

display: block;

padding-top: var(--bs-aspect-ratio);

content: "";

}

.ratio > * {

position: absolute;

top: 0;

left: 0;

width: 100%;

height: 100%;

}

.ratio-1x1 {

--bs-aspect-ratio: 100%;

}

.ratio-4x3 {

--bs-aspect-ratio: calc(3 / 4 * 100%);

}

.ratio-16x9 {
```

## Estructura de Proyecto

```
--bs-aspect-ratio: calc(9 / 16 * 100%);  
  
}
```

```
.ratio-21x9 {  
  
  --bs-aspect-ratio: calc(9 / 21 * 100%);  
  
}
```

```
.fixed-top {  
  
  position: fixed;  
  
  top: 0;  
  
  right: 0;  
  
  left: 0;  
  
  z-index: 1030;  
  
}
```

```
.fixed-bottom {  
  
  position: fixed;  
  
  right: 0;  
  
  bottom: 0;  
  
  left: 0;  
  
  z-index: 1030;  
  
}
```

```
.sticky-top {  
  
  position: -webkit-sticky;
```

## Estructura de Proyecto

```
position: sticky;

top: 0;

z-index: 1020;

}

@media (min-width: 576px) {

  .sticky-sm-top {

    position: -webkit-sticky;

    position: sticky;

    top: 0;

    z-index: 1020;

  }

}

@media (min-width: 768px) {

  .sticky-md-top {

    position: -webkit-sticky;

    position: sticky;

    top: 0;

    z-index: 1020;

  }

}

@media (min-width: 992px) {

  .sticky-lg-top {

    position: -webkit-sticky;

    position: sticky;
```

## Estructura de Proyecto

```
top: 0;

z-index: 1020;

}

}

@media (min-width: 1200px) {

.sticky-xl-top {

position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}

}

@media (min-width: 1400px) {

.sticky-xxl-top {

position: -webkit-sticky;

position: sticky;

top: 0;

z-index: 1020;

}

}

.visually-hidden,

.visually-hidden-focusable:not(:focus):not(:focus-within) {

position: absolute !important;

width: 1px !important;

height: 1px !important;
```

## Estructura de Proyecto

```
padding: 0 !important;

margin: -1px !important;

overflow: hidden !important;

clip: rect(0, 0, 0, 0) !important;

white-space: nowrap !important;

border: 0 !important;

}
```

```
.stretched-link::after {

    position: absolute;

    top: 0;

    right: 0;

    bottom: 0;

    left: 0;

    z-index: 1;

    content: "";

}
```

```
.text-truncate {

    overflow: hidden;

    text-overflow: ellipsis;

    white-space: nowrap;

}
```

```
.align-baseline {
```

## Estructura de Proyecto

```
vertical-align: baseline !important;  
  
}
```

```
.align-top {  
  
    vertical-align: top !important;  
  
}
```

```
.align-middle {  
  
    vertical-align: middle !important;  
  
}
```

```
.align-bottom {  
  
    vertical-align: bottom !important;  
  
}
```

```
.align-text-bottom {  
  
    vertical-align: text-bottom !important;  
  
}
```

```
.align-text-top {  
  
    vertical-align: text-top !important;  
  
}
```

```
.float-start {  
  
    float: left !important;
```

## Estructura de Proyecto

```
}
```

```
.float-end {
```

```
float: right !important;
```

```
}
```

```
.float-none {
```

```
float: none !important;
```

```
}
```

```
.overflow-auto {
```

```
overflow: auto !important;
```

```
}
```

```
.overflow-hidden {
```

```
overflow: hidden !important;
```

```
}
```

```
.overflow-visible {
```

```
overflow: visible !important;
```

```
}
```

```
.overflow-scroll {
```

```
overflow: scroll !important;
```

```
}
```

## Estructura de Proyecto

```
.d-inline {  
  
  display: inline !important;  
  
}
```

```
.d-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-block {  
  
  display: block !important;  
  
}
```

```
.d-grid {  
  
  display: grid !important;  
  
}
```

```
.d-table {  
  
  display: table !important;  
  
}
```

```
.d-table-row {  
  
  display: table-row !important;  
  
}
```



## Estructura de Proyecto

```
.d-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-flex {  
  
  display: flex !important;  
  
}
```

```
.d-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-none {  
  
  display: none !important;  
  
}
```

```
.shadow {  
  
  box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.15) !important;  
  
}
```

```
.shadow-sm {  
  
  box-shadow: 0 0.125rem 0.25rem rgba(0, 0, 0, 0.075) !important;  
  
}
```

```
.shadow-lg {
```

## Estructura de Proyecto

```
box-shadow: 0 1rem 3rem rgba(0, 0, 0, 0.175) !important;  
  
}
```

```
.shadow-none {  
  
    box-shadow: none !important;  
  
}
```

```
.position-static {  
  
    position: static !important;  
  
}
```

```
.position-relative {  
  
    position: relative !important;  
  
}
```

```
.position-absolute {  
  
    position: absolute !important;  
  
}
```

```
.position-fixed {  
  
    position: fixed !important;  
  
}
```

```
.position-sticky {  
  
    position: -webkit-sticky !important;
```

## Estructura de Proyecto

```
position: sticky !important;  
  
}
```

```
.top-0 {  
  
    top: 0 !important;  
  
}
```

```
.top-50 {  
  
    top: 50% !important;  
  
}
```

```
.top-100 {  
  
    top: 100% !important;  
  
}
```

```
.bottom-0 {  
  
    bottom: 0 !important;  
  
}
```

```
.bottom-50 {  
  
    bottom: 50% !important;  
  
}
```

```
.bottom-100 {  
  
    bottom: 100% !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.start-0 {
```

```
  left: 0 !important;
```

```
}
```

```
.start-50 {
```

```
  left: 50% !important;
```

```
}
```

```
.start-100 {
```

```
  left: 100% !important;
```

```
}
```

```
.end-0 {
```

```
  right: 0 !important;
```

```
}
```

```
.end-50 {
```

```
  right: 50% !important;
```

```
}
```

```
.end-100 {
```

```
  right: 100% !important;
```

```
}
```

## Estructura de Proyecto

```
.translate-middle {  
  
  transform: translate(-50%, -50%) !important;  
  
}
```

```
.translate-middle-x {  
  
  transform: translateX(-50%) !important;  
  
}
```

```
.translate-middle-y {  
  
  transform: translateY(-50%) !important;  
  
}
```

```
.border {  
  
  border: 1px solid #dee2e6 !important;  
  
}
```

```
.border-0 {  
  
  border: 0 !important;  
  
}
```

```
.border-top {  
  
  border-top: 1px solid #dee2e6 !important;  
  
}
```

## Estructura de Proyecto

```
.border-top-0 {  
  
  border-top: 0 !important;  
  
}
```

```
.border-end {  
  
  border-right: 1px solid #dee2e6 !important;  
  
}
```

```
.border-end-0 {  
  
  border-right: 0 !important;  
  
}
```

```
.border-bottom {  
  
  border-bottom: 1px solid #dee2e6 !important;  
  
}
```

```
.border-bottom-0 {  
  
  border-bottom: 0 !important;  
  
}
```

```
.border-start {  
  
  border-left: 1px solid #dee2e6 !important;  
  
}
```

```
.border-start-0 {
```

## Estructura de Proyecto

```
border-left: 0 !important;  
  
}
```

```
.border-primary {  
  
border-color: #0d6efd !important;  
  
}
```

```
.border-secondary {  
  
border-color: #6c757d !important;  
  
}
```

```
.border-success {  
  
border-color: #198754 !important;  
  
}
```

```
.border-info {  
  
border-color: #0dcaf0 !important;  
  
}
```

```
.border-warning {  
  
border-color: #ffc107 !important;  
  
}
```

```
.border-danger {  
  
border-color: #dc3545 !important;
```

## Estructura de Proyecto

```
}
```

```
.border-light {
```

```
  border-color: #f8f9fa !important;
```

```
}
```

```
.border-dark {
```

```
  border-color: #212529 !important;
```

```
}
```

```
.border-white {
```

```
  border-color: #fff !important;
```

```
}
```

```
.border-1 {
```

```
  border-width: 1px !important;
```

```
}
```

```
.border-2 {
```

```
  border-width: 2px !important;
```

```
}
```

```
.border-3 {
```

```
  border-width: 3px !important;
```

```
}
```



## Estructura de Proyecto

```
.border-4 {  
  
  border-width: 4px !important;  
  
}
```

```
.border-5 {  
  
  border-width: 5px !important;  
  
}
```

```
.w-25 {  
  
  width: 25% !important;  
  
}
```

```
.w-50 {  
  
  width: 50% !important;  
  
}
```

```
.w-75 {  
  
  width: 75% !important;  
  
}
```

```
.w-100 {  
  
  width: 100% !important;  
  
}
```

## Estructura de Proyecto

```
.w-auto {  
  
  width: auto !important;  
  
}
```

```
.mw-100 {  
  
  max-width: 100% !important;  
  
}
```

```
.vw-100 {  
  
  width: 100vw !important;  
  
}
```

```
.min-vw-100 {  
  
  min-width: 100vw !important;  
  
}
```

```
.h-25 {  
  
  height: 25% !important;  
  
}
```

```
.h-50 {  
  
  height: 50% !important;  
  
}
```

```
.h-75 {
```

## Estructura de Proyecto

```
height: 75% !important;  
  
}
```

```
.h-100 {  
  
    height: 100% !important;  
  
}
```

```
.h-auto {  
  
    height: auto !important;  
  
}
```

```
.mh-100 {  
  
    max-height: 100% !important;  
  
}
```

```
.vh-100 {  
  
    height: 100vh !important;  
  
}
```

```
.min-vh-100 {  
  
    min-height: 100vh !important;  
  
}
```

```
.flex-fill {  
  
    flex: 1 1 auto !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-row {
```

```
  flex-direction: row !important;
```

```
}
```

```
.flex-column {
```

```
  flex-direction: column !important;
```

```
}
```

```
.flex-row-reverse {
```

```
  flex-direction: row-reverse !important;
```

```
}
```

```
.flex-column-reverse {
```

```
  flex-direction: column-reverse !important;
```

```
}
```

```
.flex-grow-0 {
```

```
  flex-grow: 0 !important;
```

```
}
```

```
.flex-grow-1 {
```

```
  flex-grow: 1 !important;
```

```
}
```

## Estructura de Proyecto

```
.flex-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-0 {  
  
  gap: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.gap-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-end {
```

## Estructura de Proyecto

```
justify-content: flex-end !important;  
  
}
```

```
.justify-content-center {  
  
    justify-content: center !important;  
  
}
```

```
.justify-content-between {  
  
    justify-content: space-between !important;  
  
}
```

```
.justify-content-around {  
  
    justify-content: space-around !important;  
  
}
```

```
.justify-content-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-end {  
  
    align-items: flex-end !important;
```

## Estructura de Proyecto

```
}
```

```
.align-items-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-center {  
  
  align-content: center !important;  
  
}
```



## Estructura de Proyecto

```
.align-content-between {  
  align-content: space-between !important;  
}
```

```
.align-content-around {  
  align-content: space-around !important;  
}
```

```
.align-content-stretch {  
  align-content: stretch !important;  
}
```

```
.align-self-auto {  
  align-self: auto !important;  
}
```

```
.align-self-start {  
  align-self: flex-start !important;  
}
```

```
.align-self-end {  
  align-self: flex-end !important;  
}
```

## Estructura de Proyecto

```
.align-self-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-first {  
  
  order: -1 !important;  
  
}
```

```
.order-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-2 {
```

## Estructura de Proyecto

```
order: 2 !important;  
  
}
```

```
.order-3 {  
  
    order: 3 !important;  
  
}
```

```
.order-4 {  
  
    order: 4 !important;  
  
}
```

```
.order-5 {  
  
    order: 5 !important;  
  
}
```

```
.order-last {  
  
    order: 6 !important;  
  
}
```

```
.m-0 {  
  
    margin: 0 !important;  
  
}
```

```
.m-1 {  
  
    margin: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.m-2 {
```

```
  margin: 0.5rem !important;
```

```
}
```

```
.m-3 {
```

```
  margin: 1rem !important;
```

```
}
```

```
.m-4 {
```

```
  margin: 1.5rem !important;
```

```
}
```

```
.m-5 {
```

```
  margin: 3rem !important;
```

```
}
```

```
.m-auto {
```

```
  margin: auto !important;
```

```
}
```

```
.mx-0 {
```

```
  margin-right: 0 !important;
```

```
  margin-left: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-1 {
```

```
margin-right: 0.25rem !important;
```

```
margin-left: 0.25rem !important;
```

```
}
```

```
.mx-2 {
```

```
margin-right: 0.5rem !important;
```

```
margin-left: 0.5rem !important;
```

```
}
```

```
.mx-3 {
```

```
margin-right: 1rem !important;
```

```
margin-left: 1rem !important;
```

```
}
```

```
.mx-4 {
```

```
margin-right: 1.5rem !important;
```

```
margin-left: 1.5rem !important;
```

```
}
```

```
.mx-5 {
```

```
margin-right: 3rem !important;
```

```
margin-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-auto {
```

```
  margin-right: auto !important;
```

```
  margin-left: auto !important;
```

```
}
```

```
.my-0 {
```

```
  margin-top: 0 !important;
```

```
  margin-bottom: 0 !important;
```

```
}
```

```
.my-1 {
```

```
  margin-top: 0.25rem !important;
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-2 {
```

```
  margin-top: 0.5rem !important;
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-3 {
```

```
  margin-top: 1rem !important;
```

```
  margin-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.my-4 {
```

```
  margin-top: 1.5rem !important;
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-5 {
```

```
  margin-top: 3rem !important;
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.my-auto {
```

```
  margin-top: auto !important;
```

```
  margin-bottom: auto !important;
```

```
}
```

```
.mt-0 {
```

```
  margin-top: 0 !important;
```

```
}
```

```
.mt-1 {
```

```
  margin-top: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mt-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-1 {
```



## Estructura de Proyecto

```
margin-right: 0.25rem !important;  
}
```

```
.me-2 {  
  
margin-right: 0.5rem !important;  
}
```

```
.me-3 {  
  
margin-right: 1rem !important;  
}
```

```
.me-4 {  
  
margin-right: 1.5rem !important;  
}
```

```
.me-5 {  
  
margin-right: 3rem !important;  
}
```

```
.me-auto {  
  
margin-right: auto !important;  
}
```

```
.mb-0 {  
  
margin-bottom: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.ms-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-5 {  
  
  margin-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-5 {
```

## Estructura de Proyecto

```
padding: 3rem !important;  
  
}
```

```
.px-0 {  
  
padding-right: 0 !important;  
  
padding-left: 0 !important;  
  
}
```

```
.px-1 {  
  
padding-right: 0.25rem !important;  
  
padding-left: 0.25rem !important;  
  
}
```

```
.px-2 {  
  
padding-right: 0.5rem !important;  
  
padding-left: 0.5rem !important;  
  
}
```

```
.px-3 {  
  
padding-right: 1rem !important;  
  
padding-left: 1rem !important;  
  
}
```

```
.px-4 {  
  
padding-right: 1.5rem !important;
```

## Estructura de Proyecto

```
padding-left: 1.5rem !important;  
  
}
```

```
.px-5 {  
  
padding-right: 3rem !important;  
  
padding-left: 3rem !important;  
  
}
```

```
.py-0 {  
  
padding-top: 0 !important;  
  
padding-bottom: 0 !important;  
  
}
```

```
.py-1 {  
  
padding-top: 0.25rem !important;  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.py-2 {  
  
padding-top: 0.5rem !important;  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.py-3 {  
  
padding-top: 1rem !important;
```

## Estructura de Proyecto

```
padding-bottom: 1rem !important;  
  
}
```

```
.py-4 {  
  
padding-top: 1.5rem !important;  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.py-5 {  
  
padding-top: 3rem !important;  
  
padding-bottom: 3rem !important;  
  
}
```

```
.pt-0 {  
  
padding-top: 0 !important;  
  
}
```

```
.pt-1 {  
  
padding-top: 0.25rem !important;  
  
}
```

```
.pt-2 {  
  
padding-top: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-3 {
```



## Estructura de Proyecto

```
padding-right: 1rem !important;  
  
}
```

```
.pe-4 {  
  
padding-right: 1.5rem !important;  
  
}
```

```
.pe-5 {  
  
padding-right: 3rem !important;  
  
}
```

```
.pb-0 {  
  
padding-bottom: 0 !important;  
  
}
```

```
.pb-1 {  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-2 {  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-3 {  
  
padding-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.pb-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.ps-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.ps-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.ps-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.ps-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.font-monospace {  
  
  font-family: var(--bs-font-monospace) !important;  
  
}
```

```
.fs-1 {  
  
  font-size: calc(1.375rem + 1.5vw) !important;  
  
}
```

```
.fs-2 {  
  
  font-size: calc(1.325rem + 0.9vw) !important;  
  
}
```

```
.fs-3 {  
  
  font-size: calc(1.3rem + 0.6vw) !important;  
  
}
```

## Estructura de Proyecto

```
.fs-4 {  
  
  font-size: calc(1.275rem + 0.3vw) !important;  
  
}
```

```
.fs-5 {  
  
  font-size: 1.25rem !important;  
  
}
```

```
.fs-6 {  
  
  font-size: 1rem !important;  
  
}
```

```
.fst-italic {  
  
  font-style: italic !important;  
  
}
```

```
.fst-normal {  
  
  font-style: normal !important;  
  
}
```

```
.fw-light {  
  
  font-weight: 300 !important;  
  
}
```

```
.fw-lighter {
```

## Estructura de Proyecto

```
font-weight: lighter !important;  
  
}
```

```
.fw-normal {  
  
    font-weight: 400 !important;  
  
}
```

```
.fw-bold {  
  
    font-weight: 700 !important;  
  
}
```

```
.fw-bolder {  
  
    font-weight: bolder !important;  
  
}
```

```
.lh-1 {  
  
    line-height: 1 !important;  
  
}
```

```
.lh-sm {  
  
    line-height: 1.25 !important;  
  
}
```

```
.lh-base {  
  
    line-height: 1.5 !important;
```

## Estructura de Proyecto

```
}
```

```
.lh-lg {
```

```
    line-height: 2 !important;
```

```
}
```

```
.text-start {
```

```
    text-align: left !important;
```

```
}
```

```
.text-end {
```

```
    text-align: right !important;
```

```
}
```

```
.text-center {
```

```
    text-align: center !important;
```

```
}
```

```
.text-decoration-none {
```

```
    text-decoration: none !important;
```

```
}
```

```
.text-decoration-underline {
```

```
    text-decoration: underline !important;
```

```
}
```

## Estructura de Proyecto

```
.text-decoration-line-through {  
  
  text-decoration: line-through !important;  
  
}
```

```
.text-lowercase {  
  
  text-transform: lowercase !important;  
  
}
```

```
.text-uppercase {  
  
  text-transform: uppercase !important;  
  
}
```

```
.text-capitalize {  
  
  text-transform: capitalize !important;  
  
}
```

```
.text-wrap {  
  
  white-space: normal !important;  
  
}
```

```
.text-nowrap {  
  
  white-space: nowrap !important;  
  
}
```

## Estructura de Proyecto

```
/* rtl:begin:remove */
```

```
.text-break {  
  
  word-wrap: break-word !important;  
  
  word-break: break-word !important;  
  
}
```

```
/* rtl:end:remove */
```

```
.text-primary {  
  
  color: #0d6efd !important;  
  
}
```

```
.text-secondary {  
  
  color: #6c757d !important;  
  
}
```

```
.text-success {  
  
  color: #198754 !important;  
  
}
```

```
.text-info {  
  
  color: #0dcaf0 !important;  
  
}
```

```
.text-warning {  
  
  color: #ffc107 !important;
```



## Estructura de Proyecto

```
}
```

```
.text-danger {
```

```
  color: #dc3545 !important;
```

```
}
```

```
.text-light {
```

```
  color: #f8f9fa !important;
```

```
}
```

```
.text-dark {
```

```
  color: #212529 !important;
```

```
}
```

```
.text-white {
```

```
  color: #fff !important;
```

```
}
```

```
.text-body {
```

```
  color: #212529 !important;
```

```
}
```

```
.text-muted {
```

```
  color: #6c757d !important;
```

```
}
```

## Estructura de Proyecto

```
.text-black-50 {  
  
  color: rgba(0, 0, 0, 0.5) !important;  
  
}
```

```
.text-white-50 {  
  
  color: rgba(255, 255, 255, 0.5) !important;  
  
}
```

```
.text-reset {  
  
  color: inherit !important;  
  
}
```

```
.bg-primary {  
  
  background-color: #0d6efd !important;  
  
}
```

```
.bg-secondary {  
  
  background-color: #6c757d !important;  
  
}
```

```
.bg-success {  
  
  background-color: #198754 !important;  
  
}
```

## Estructura de Proyecto

```
.bg-info {  
  
  background-color: #0dcaf0 !important;  
  
}
```

```
.bg-warning {  
  
  background-color: #ffc107 !important;  
  
}
```

```
.bg-danger {  
  
  background-color: #dc3545 !important;  
  
}
```

```
.bg-light {  
  
  background-color: #f8f9fa !important;  
  
}
```

```
.bg-dark {  
  
  background-color: #212529 !important;  
  
}
```

```
.bg-body {  
  
  background-color: #fff !important;  
  
}
```

```
.bg-white {
```

## Estructura de Proyecto

```
background-color: #fff !important;

}
```

```
.bg-transparent {

background-color: transparent !important;

}
```

```
.bg-gradient {

background-image: var(--bs-gradient) !important;

}
```

```
.user-select-all {

-webkit-user-select: all !important;

-moz-user-select: all !important;

user-select: all !important;

}
```

```
.user-select-auto {

-webkit-user-select: auto !important;

-moz-user-select: auto !important;

user-select: auto !important;

}
```

```
.user-select-none {

-webkit-user-select: none !important;
```

## Estructura de Proyecto

```
-moz-user-select: none !important;  
  
user-select: none !important;  
  
}
```

```
.pe-none {  
  
  pointer-events: none !important;  
  
}
```

```
.pe-auto {  
  
  pointer-events: auto !important;  
  
}
```

```
.rounded {  
  
  border-radius: 0.25rem !important;  
  
}
```

```
.rounded-0 {  
  
  border-radius: 0 !important;  
  
}
```

```
.rounded-1 {  
  
  border-radius: 0.2rem !important;  
  
}
```

```
.rounded-2 {
```

## Estructura de Proyecto

```
border-radius: 0.25rem !important;  
  
}
```

```
.rounded-3 {  
  
border-radius: 0.3rem !important;  
  
}
```

```
.rounded-circle {  
  
border-radius: 50% !important;  
  
}
```

```
.rounded-pill {  
  
border-radius: 50rem !important;  
  
}
```

```
.rounded-top {  
  
border-top-left-radius: 0.25rem !important;  
  
border-top-right-radius: 0.25rem !important;  
  
}
```

```
.rounded-end {  
  
border-top-right-radius: 0.25rem !important;  
  
border-bottom-right-radius: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.rounded-bottom {  
  
  border-bottom-right-radius: 0.25rem !important;  
  
  border-bottom-left-radius: 0.25rem !important;  
  
}
```

```
.rounded-start {  
  
  border-bottom-left-radius: 0.25rem !important;  
  
  border-top-left-radius: 0.25rem !important;  
  
}
```

```
.visible {  
  
  visibility: visible !important;  
  
}
```

```
.invisible {  
  
  visibility: hidden !important;  
  
}
```

```
@media (min-width: 576px) {  
  
  .float-sm-start {  
  
    float: left !important;  
  
  }  
  
}
```

```
.float-sm-end {  
  
  float: right !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.float-sm-none {  
  
  float: none !important;  
  
}
```

```
.d-sm-inline {  
  
  display: inline !important;  
  
}
```

```
.d-sm-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-sm-block {  
  
  display: block !important;  
  
}
```

```
.d-sm-grid {  
  
  display: grid !important;  
  
}
```

```
.d-sm-table {  
  
  display: table !important;  
  
}
```



## Estructura de Proyecto

```
.d-sm-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-sm-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-sm-flex {  
  
  display: flex !important;  
  
}
```

```
.d-sm-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-sm-none {  
  
  display: none !important;  
  
}
```

```
.flex-sm-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

## Estructura de Proyecto

```
.flex-sm-row {
```

```
  flex-direction: row !important;
```

```
}
```

```
.flex-sm-column {
```

```
  flex-direction: column !important;
```

```
}
```

```
.flex-sm-row-reverse {
```

```
  flex-direction: row-reverse !important;
```

```
}
```

```
.flex-sm-column-reverse {
```

```
  flex-direction: column-reverse !important;
```

```
}
```

```
.flex-sm-grow-0 {
```

```
  flex-grow: 0 !important;
```

```
}
```

```
.flex-sm-grow-1 {
```

```
  flex-grow: 1 !important;
```

```
}
```

```
.flex-sm-shrink-0 {
```

## Estructura de Proyecto

```
flex-shrink: 0 !important;  
  
}
```

```
.flex-sm-shrink-1 {  
  
flex-shrink: 1 !important;  
  
}
```

```
.flex-sm-wrap {  
  
flex-wrap: wrap !important;  
  
}
```

```
.flex-sm-nowrap {  
  
flex-wrap: nowrap !important;  
  
}
```

```
.flex-sm-wrap-reverse {  
  
flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-sm-0 {  
  
gap: 0 !important;  
  
}
```

```
.gap-sm-1 {  
  
gap: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.gap-sm-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-sm-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-sm-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-sm-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-sm-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-sm-end {  
  
  justify-content: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.justify-content-sm-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-sm-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-sm-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-sm-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-sm-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-sm-end {  
  
  align-items: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-sm-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-sm-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-sm-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-sm-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-sm-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-sm-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-sm-between {
```

## Estructura de Proyecto

```
align-content: space-between !important;  
  
}
```

```
.align-content-sm-around {  
  
    align-content: space-around !important;  
  
}
```

```
.align-content-sm-stretch {  
  
    align-content: stretch !important;  
  
}
```

```
.align-self-sm-auto {  
  
    align-self: auto !important;  
  
}
```

```
.align-self-sm-start {  
  
    align-self: flex-start !important;  
  
}
```

```
.align-self-sm-end {  
  
    align-self: flex-end !important;  
  
}
```

```
.align-self-sm-center {  
  
    align-self: center !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-self-sm-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-sm-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-sm-first {  
  
  order: -1 !important;  
  
}
```

```
.order-sm-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-sm-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-sm-2 {  
  
  order: 2 !important;  
  
}
```



## Estructura de Proyecto

```
.order-sm-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-sm-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-sm-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-sm-last {  
  
  order: 6 !important;  
  
}
```

```
.m-sm-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-sm-1 {  
  
  margin: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-sm-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-sm-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-sm-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-sm-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-sm-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-sm-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.mx-sm-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.mx-sm-2 {  
  
  margin-right: 0.5rem !important;  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.mx-sm-3 {  
  
  margin-right: 1rem !important;  
  
  margin-left: 1rem !important;  
  
}
```

```
.mx-sm-4 {  
  
  margin-right: 1.5rem !important;  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.mx-sm-5 {  
  
  margin-right: 3rem !important;  
  
  margin-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-sm-auto {  
  
  margin-right: auto !important;  
  
  margin-left: auto !important;  
  
}
```

```
.my-sm-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-sm-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-sm-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-sm-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-sm-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-sm-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-sm-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-sm-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-sm-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-sm-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.mt-sm-3 {
```

```
margin-top: 1rem !important;
```

```
}
```

```
.mt-sm-4 {
```

```
margin-top: 1.5rem !important;
```

```
}
```

```
.mt-sm-5 {
```

```
margin-top: 3rem !important;
```

```
}
```

```
.mt-sm-auto {
```

```
margin-top: auto !important;
```

```
}
```

```
.me-sm-0 {
```

```
margin-right: 0 !important;
```

```
}
```

```
.me-sm-1 {
```

```
margin-right: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.me-sm-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.me-sm-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-sm-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-sm-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-sm-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-sm-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.mb-sm-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-sm-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-sm-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-sm-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-sm-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-sm-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-sm-0 {
```



## Estructura de Proyecto

```
margin-left: 0 !important;  
  
}
```

```
.ms-sm-1 {  
  
margin-left: 0.25rem !important;  
  
}
```

```
.ms-sm-2 {  
  
margin-left: 0.5rem !important;  
  
}
```

```
.ms-sm-3 {  
  
margin-left: 1rem !important;  
  
}
```

```
.ms-sm-4 {  
  
margin-left: 1.5rem !important;  
  
}
```

```
.ms-sm-5 {  
  
margin-left: 3rem !important;  
  
}
```

```
.ms-sm-auto {  
  
margin-left: auto !important;
```

## Estructura de Proyecto

```
}
```

```
.p-sm-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-sm-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-sm-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-sm-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-sm-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-sm-5 {  
  
  padding: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-sm-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

```
.px-sm-1 {  
  
  padding-right: 0.25rem !important;  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.px-sm-2 {  
  
  padding-right: 0.5rem !important;  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.px-sm-3 {  
  
  padding-right: 1rem !important;  
  
  padding-left: 1rem !important;  
  
}
```

```
.px-sm-4 {  
  
  padding-right: 1.5rem !important;  
  
  padding-left: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-sm-5 {  
  
  padding-right: 3rem !important;  
  
  padding-left: 3rem !important;  
  
}
```

```
.py-sm-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-sm-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-sm-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-sm-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-sm-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-sm-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-sm-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-sm-3 {  
  
  padding-top: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.pt-sm-4 {
```

```
padding-top: 1.5rem !important;
```

```
}
```

```
.pt-sm-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

```
.pe-sm-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.pe-sm-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.pe-sm-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.pe-sm-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pe-sm-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.pe-sm-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-sm-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-sm-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-sm-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-sm-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-sm-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-sm-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-sm-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-sm-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-sm-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-sm-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.ps-sm-4 {
```



## Estructura de Proyecto

```
padding-left: 1.5rem !important;

}
```

```
.ps-sm-5 {

padding-left: 3rem !important;

}
```

```
.text-sm-start {

text-align: left !important;

}
```

```
.text-sm-end {

text-align: right !important;

}
```

```
.text-sm-center {

text-align: center !important;

}

}
```

```
@media (min-width: 768px) {

.float-md-start {

float: left !important;

}

}
```

```
.float-md-end {
```

## Estructura de Proyecto

```
float: right !important;  
  
}
```

```
.float-md-none {  
  
    float: none !important;  
  
}
```

```
.d-md-inline {  
  
    display: inline !important;  
  
}
```

```
.d-md-inline-block {  
  
    display: inline-block !important;  
  
}
```

```
.d-md-block {  
  
    display: block !important;  
  
}
```

```
.d-md-grid {  
  
    display: grid !important;  
  
}
```

```
.d-md-table {  
  
    display: table !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.d-md-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-md-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-md-flex {  
  
  display: flex !important;  
  
}
```

```
.d-md-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-md-none {  
  
  display: none !important;  
  
}
```

```
.flex-md-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

## Estructura de Proyecto

```
.flex-md-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-md-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-md-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-md-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-md-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-md-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-md-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-md-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-md-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-md-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-md-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-md-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-md-1 {
```

## Estructura de Proyecto

```
gap: 0.25rem !important;  
}
```

```
.gap-md-2 {  
  
  gap: 0.5rem !important;  
}
```

```
.gap-md-3 {  
  
  gap: 1rem !important;  
}
```

```
.gap-md-4 {  
  
  gap: 1.5rem !important;  
}
```

```
.gap-md-5 {  
  
  gap: 3rem !important;  
}
```

```
.justify-content-md-start {  
  
  justify-content: flex-start !important;  
}
```

```
.justify-content-md-end {  
  
  justify-content: flex-end !important;  
}
```

## Estructura de Proyecto

```
}
```

```
.justify-content-md-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-md-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-md-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-md-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-md-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-md-end {  
  
  align-items: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-md-center {  
  align-items: center !important;  
}
```

```
.align-items-md-baseline {  
  align-items: baseline !important;  
}
```

```
.align-items-md-stretch {  
  align-items: stretch !important;  
}
```

```
.align-content-md-start {  
  align-content: flex-start !important;  
}
```

```
.align-content-md-end {  
  align-content: flex-end !important;  
}
```

```
.align-content-md-center {  
  align-content: center !important;  
}
```



## Estructura de Proyecto

```
.align-content-md-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-md-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-md-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-md-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-md-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-md-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-md-center {
```

## Estructura de Proyecto

```
align-self: center !important;  
  
}
```

```
.align-self-md-baseline {  
  
    align-self: baseline !important;  
  
}
```

```
.align-self-md-stretch {  
  
    align-self: stretch !important;  
  
}
```

```
.order-md-first {  
  
    order: -1 !important;  
  
}
```

```
.order-md-0 {  
  
    order: 0 !important;  
  
}
```

```
.order-md-1 {  
  
    order: 1 !important;  
  
}
```

```
.order-md-2 {  
  
    order: 2 !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.order-md-3 {
```

```
  order: 3 !important;
```

```
}
```

```
.order-md-4 {
```

```
  order: 4 !important;
```

```
}
```

```
.order-md-5 {
```

```
  order: 5 !important;
```

```
}
```

```
.order-md-last {
```

```
  order: 6 !important;
```

```
}
```

```
.m-md-0 {
```

```
  margin: 0 !important;
```

```
}
```

```
.m-md-1 {
```

```
  margin: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.m-md-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-md-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-md-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-md-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-md-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-md-0 {  
  
  margin-right: 0 !important;  
  
  margin-left: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.mx-md-1 {  
  
  margin-right: 0.25rem !important;  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.mx-md-2 {  
  
  margin-right: 0.5rem !important;  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.mx-md-3 {  
  
  margin-right: 1rem !important;  
  
  margin-left: 1rem !important;  
  
}
```

```
.mx-md-4 {  
  
  margin-right: 1.5rem !important;  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.mx-md-5 {  
  
  margin-right: 3rem !important;  
  
  margin-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-md-auto {  
  
  margin-right: auto !important;  
  
  margin-left: auto !important;  
  
}
```

```
.my-md-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-md-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-md-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-md-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-md-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-md-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-md-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-md-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-md-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-md-2 {
```

## Estructura de Proyecto

```
margin-top: 0.5rem !important;  
}
```

```
.mt-md-3 {  
  
margin-top: 1rem !important;  
}
```

```
.mt-md-4 {  
  
margin-top: 1.5rem !important;  
}
```

```
.mt-md-5 {  
  
margin-top: 3rem !important;  
}
```

```
.mt-md-auto {  
  
margin-top: auto !important;  
}
```

```
.me-md-0 {  
  
margin-right: 0 !important;  
}
```

```
.me-md-1 {  
  
margin-right: 0.25rem !important;
```



## Estructura de Proyecto

```
}
```

```
.me-md-2 {
```

```
  margin-right: 0.5rem !important;
```

```
}
```

```
.me-md-3 {
```

```
  margin-right: 1rem !important;
```

```
}
```

```
.me-md-4 {
```

```
  margin-right: 1.5rem !important;
```

```
}
```

```
.me-md-5 {
```

```
  margin-right: 3rem !important;
```

```
}
```

```
.me-md-auto {
```

```
  margin-right: auto !important;
```

```
}
```

```
.mb-md-0 {
```

```
  margin-bottom: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-md-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-md-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-md-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-md-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-md-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-md-auto {  
  
  margin-bottom: auto !important;  
  
}
```

## Estructura de Proyecto

```
.ms-md-0 {
```

```
  margin-left: 0 !important;
```

```
}
```

```
.ms-md-1 {
```

```
  margin-left: 0.25rem !important;
```

```
}
```

```
.ms-md-2 {
```

```
  margin-left: 0.5rem !important;
```

```
}
```

```
.ms-md-3 {
```

```
  margin-left: 1rem !important;
```

```
}
```

```
.ms-md-4 {
```

```
  margin-left: 1.5rem !important;
```

```
}
```

```
.ms-md-5 {
```

```
  margin-left: 3rem !important;
```

```
}
```

```
.ms-md-auto {
```

## Estructura de Proyecto

```
margin-left: auto !important;  
}
```

```
.p-md-0 {  
  
padding: 0 !important;  
}
```

```
.p-md-1 {  
  
padding: 0.25rem !important;  
}
```

```
.p-md-2 {  
  
padding: 0.5rem !important;  
}
```

```
.p-md-3 {  
  
padding: 1rem !important;  
}
```

```
.p-md-4 {  
  
padding: 1.5rem !important;  
}
```

```
.p-md-5 {  
  
padding: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.px-md-0 {
```

```
padding-right: 0 !important;
```

```
padding-left: 0 !important;
```

```
}
```

```
.px-md-1 {
```

```
padding-right: 0.25rem !important;
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.px-md-2 {
```

```
padding-right: 0.5rem !important;
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.px-md-3 {
```

```
padding-right: 1rem !important;
```

```
padding-left: 1rem !important;
```

```
}
```

```
.px-md-4 {
```

```
padding-right: 1.5rem !important;
```

```
padding-left: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.px-md-5 {
```

```
padding-right: 3rem !important;
```

```
padding-left: 3rem !important;
```

```
}
```

```
.py-md-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-md-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-md-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-md-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.py-md-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-md-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.pt-md-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-md-1 {
```

```
padding-top: 0.25rem !important;
```

```
}
```

```
.pt-md-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-md-3 {
```

## Estructura de Proyecto

```
padding-top: 1rem !important;  
}
```

```
.pt-md-4 {  
  
padding-top: 1.5rem !important;  
}
```

```
.pt-md-5 {  
  
padding-top: 3rem !important;  
}
```

```
.pe-md-0 {  
  
padding-right: 0 !important;  
}
```

```
.pe-md-1 {  
  
padding-right: 0.25rem !important;  
}
```

```
.pe-md-2 {  
  
padding-right: 0.5rem !important;  
}
```

```
.pe-md-3 {  
  
padding-right: 1rem !important;
```



## Estructura de Proyecto

```
}
```

```
.pe-md-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.pe-md-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
.pb-md-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.pb-md-1 {
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.pb-md-2 {
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.pb-md-3 {
```

```
padding-bottom: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pb-md-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-md-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-md-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-md-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-md-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-md-3 {  
  
  padding-left: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.ps-md-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-md-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.text-md-start {  
  
  text-align: left !important;  
  
}
```

```
.text-md-end {  
  
  text-align: right !important;  
  
}
```

```
.text-md-center {  
  
  text-align: center !important;  
  
}  
  
}
```

```
@media (min-width: 992px) {  
  
  .float-lg-start {  
  
    float: left !important;  
  
  }  
  
}
```

## Estructura de Proyecto

```
.float-lg-end {  
  
  float: right !important;  
  
}
```

```
.float-lg-none {  
  
  float: none !important;  
  
}
```

```
.d-lg-inline {  
  
  display: inline !important;  
  
}
```

```
.d-lg-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-lg-block {  
  
  display: block !important;  
  
}
```

```
.d-lg-grid {  
  
  display: grid !important;  
  
}
```

```
.d-lg-table {
```

## Estructura de Proyecto

```
display: table !important;

}
```

```
.d-lg-table-row {

display: table-row !important;

}
```

```
.d-lg-table-cell {

display: table-cell !important;

}
```

```
.d-lg-flex {

display: flex !important;

}
```

```
.d-lg-inline-flex {

display: inline-flex !important;

}
```

```
.d-lg-none {

display: none !important;

}
```

```
.flex-lg-fill {

flex: 1 1 auto !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-lg-row {
```

```
  flex-direction: row !important;
```

```
}
```

```
.flex-lg-column {
```

```
  flex-direction: column !important;
```

```
}
```

```
.flex-lg-row-reverse {
```

```
  flex-direction: row-reverse !important;
```

```
}
```

```
.flex-lg-column-reverse {
```

```
  flex-direction: column-reverse !important;
```

```
}
```

```
.flex-lg-grow-0 {
```

```
  flex-grow: 0 !important;
```

```
}
```

```
.flex-lg-grow-1 {
```

```
  flex-grow: 1 !important;
```

```
}
```

## Estructura de Proyecto

```
.flex-lg-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-lg-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-lg-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-lg-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-lg-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-lg-0 {  
  
  gap: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.gap-lg-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-lg-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-lg-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-lg-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-lg-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-lg-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-lg-end {
```



## Estructura de Proyecto

```
justify-content: flex-end !important;  
  
}
```

```
.justify-content-lg-center {  
  
    justify-content: center !important;  
  
}
```

```
.justify-content-lg-between {  
  
    justify-content: space-between !important;  
  
}
```

```
.justify-content-lg-around {  
  
    justify-content: space-around !important;  
  
}
```

```
.justify-content-lg-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-lg-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-lg-end {  
  
    align-items: flex-end !important;
```

## Estructura de Proyecto

```
}
```

```
.align-items-lg-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-lg-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-lg-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-lg-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-lg-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-lg-center {  
  
  align-content: center !important;  
  
}
```

## Estructura de Proyecto

```
.align-content-lg-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-lg-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-lg-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-lg-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-lg-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-lg-end {  
  
  align-self: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-lg-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-lg-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-lg-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-lg-first {  
  
  order: -1 !important;  
  
}
```

```
.order-lg-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-lg-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-lg-2 {
```

## Estructura de Proyecto

```
    order: 2 !important;  
}
```

```
.order-lg-3 {  
    order: 3 !important;  
}
```

```
.order-lg-4 {  
    order: 4 !important;  
}
```

```
.order-lg-5 {  
    order: 5 !important;  
}
```

```
.order-lg-last {  
    order: 6 !important;  
}
```

```
.m-lg-0 {  
    margin: 0 !important;  
}
```

```
.m-lg-1 {  
    margin: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.m-lg-2 {
```

```
margin: 0.5rem !important;
```

```
}
```

```
.m-lg-3 {
```

```
margin: 1rem !important;
```

```
}
```

```
.m-lg-4 {
```

```
margin: 1.5rem !important;
```

```
}
```

```
.m-lg-5 {
```

```
margin: 3rem !important;
```

```
}
```

```
.m-lg-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-lg-0 {
```

```
margin-right: 0 !important;
```

```
margin-left: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-lg-1 {
```

```
margin-right: 0.25rem !important;
```

```
margin-left: 0.25rem !important;
```

```
}
```

```
.mx-lg-2 {
```

```
margin-right: 0.5rem !important;
```

```
margin-left: 0.5rem !important;
```

```
}
```

```
.mx-lg-3 {
```

```
margin-right: 1rem !important;
```

```
margin-left: 1rem !important;
```

```
}
```

```
.mx-lg-4 {
```

```
margin-right: 1.5rem !important;
```

```
margin-left: 1.5rem !important;
```

```
}
```

```
.mx-lg-5 {
```

```
margin-right: 3rem !important;
```

```
margin-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-lg-auto {
```

```
margin-right: auto !important;
```

```
margin-left: auto !important;
```

```
}
```

```
.my-lg-0 {
```

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```

```
}
```

```
.my-lg-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-lg-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-lg-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```



## Estructura de Proyecto

```
}
```

```
.my-lg-4 {
```

```
margin-top: 1.5rem !important;
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-lg-5 {
```

```
margin-top: 3rem !important;
```

```
margin-bottom: 3rem !important;
```

```
}
```

```
.my-lg-auto {
```

```
margin-top: auto !important;
```

```
margin-bottom: auto !important;
```

```
}
```

```
.mt-lg-0 {
```

```
margin-top: 0 !important;
```

```
}
```

```
.mt-lg-1 {
```

```
margin-top: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mt-lg-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-lg-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-lg-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-lg-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-lg-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-lg-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.me-lg-1 {
```

## Estructura de Proyecto

```
margin-right: 0.25rem !important;  
}
```

```
.me-lg-2 {  
  
margin-right: 0.5rem !important;  
}
```

```
.me-lg-3 {  
  
margin-right: 1rem !important;  
}
```

```
.me-lg-4 {  
  
margin-right: 1.5rem !important;  
}
```

```
.me-lg-5 {  
  
margin-right: 3rem !important;  
}
```

```
.me-lg-auto {  
  
margin-right: auto !important;  
}
```

```
.mb-lg-0 {  
  
margin-bottom: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-lg-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-lg-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-lg-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-lg-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-lg-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-lg-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-lg-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.ms-lg-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.ms-lg-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.ms-lg-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.ms-lg-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.ms-lg-5 {  
  
  margin-left: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-lg-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-lg-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-lg-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-lg-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-lg-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-lg-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-lg-5 {
```

## Estructura de Proyecto

```
padding: 3rem !important;  
  
}
```

```
.px-lg-0 {  
  
padding-right: 0 !important;  
  
padding-left: 0 !important;  
  
}
```

```
.px-lg-1 {  
  
padding-right: 0.25rem !important;  
  
padding-left: 0.25rem !important;  
  
}
```

```
.px-lg-2 {  
  
padding-right: 0.5rem !important;  
  
padding-left: 0.5rem !important;  
  
}
```

```
.px-lg-3 {  
  
padding-right: 1rem !important;  
  
padding-left: 1rem !important;  
  
}
```

```
.px-lg-4 {  
  
padding-right: 1.5rem !important;
```

## Estructura de Proyecto

```
padding-left: 1.5rem !important;  
  
}
```

```
.px-lg-5 {  
  
padding-right: 3rem !important;  
  
padding-left: 3rem !important;  
  
}
```

```
.py-lg-0 {  
  
padding-top: 0 !important;  
  
padding-bottom: 0 !important;  
  
}
```

```
.py-lg-1 {  
  
padding-top: 0.25rem !important;  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.py-lg-2 {  
  
padding-top: 0.5rem !important;  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.py-lg-3 {  
  
padding-top: 1rem !important;
```



## Estructura de Proyecto

```
padding-bottom: 1rem !important;  
  
}
```

```
.py-lg-4 {  
  
padding-top: 1.5rem !important;  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.py-lg-5 {  
  
padding-top: 3rem !important;  
  
padding-bottom: 3rem !important;  
  
}
```

```
.pt-lg-0 {  
  
padding-top: 0 !important;  
  
}
```

```
.pt-lg-1 {  
  
padding-top: 0.25rem !important;  
  
}
```

```
.pt-lg-2 {  
  
padding-top: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-lg-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-lg-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-lg-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-lg-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-lg-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-lg-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.pe-lg-3 {
```

## Estructura de Proyecto

```
padding-right: 1rem !important;  
}
```

```
.pe-lg-4 {  
  
padding-right: 1.5rem !important;  
}
```

```
.pe-lg-5 {  
  
padding-right: 3rem !important;  
}
```

```
.pb-lg-0 {  
  
padding-bottom: 0 !important;  
}
```

```
.pb-lg-1 {  
  
padding-bottom: 0.25rem !important;  
}
```

```
.pb-lg-2 {  
  
padding-bottom: 0.5rem !important;  
}
```

```
.pb-lg-3 {  
  
padding-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-lg-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.pb-lg-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

```
.ps-lg-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.ps-lg-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.ps-lg-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.ps-lg-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-lg-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.ps-lg-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.text-lg-start {  
  
  text-align: left !important;  
  
}
```

```
.text-lg-end {  
  
  text-align: right !important;  
  
}
```

```
.text-lg-center {  
  
  text-align: center !important;  
  
}  
}
```

```
@media (min-width: 1200px) {  
  
  .float-xl-start {  
  
    float: left !important;  
  
  }  
}
```

## Estructura de Proyecto

```
.float-xl-end {  
  
  float: right !important;  
  
}
```

```
.float-xl-none {  
  
  float: none !important;  
  
}
```

```
.d-xl-inline {  
  
  display: inline !important;  
  
}
```

```
.d-xl-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-xl-block {  
  
  display: block !important;  
  
}
```

```
.d-xl-grid {  
  
  display: grid !important;  
  
}
```

## Estructura de Proyecto

```
.d-xl-table {  
  
  display: table !important;  
  
}
```

```
.d-xl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xl-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-xl-flex {  
  
  display: flex !important;  
  
}
```

```
.d-xl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xl-none {  
  
  display: none !important;  
  
}
```

```
.flex-xl-fill {
```

## Estructura de Proyecto

```
flex: 1 1 auto !important;  
  
}
```

```
.flex-xl-row {  
  
flex-direction: row !important;  
  
}
```

```
.flex-xl-column {  
  
flex-direction: column !important;  
  
}
```

```
.flex-xl-row-reverse {  
  
flex-direction: row-reverse !important;  
  
}
```

```
.flex-xl-column-reverse {  
  
flex-direction: column-reverse !important;  
  
}
```

```
.flex-xl-grow-0 {  
  
flex-grow: 0 !important;  
  
}
```

```
.flex-xl-grow-1 {  
  
flex-grow: 1 !important;
```



## Estructura de Proyecto

```
}
```

```
.flex-xl-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-xl-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-xl-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-xl-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-xl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-xl-0 {  
  
  gap: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.gap-xl-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-xl-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-xl-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-xl-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-xl-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-xl-start {  
  
  justify-content: flex-start !important;  
  
}
```

## Estructura de Proyecto

```
.justify-content-xl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xl-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-xl-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-xl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xl-end {
```

## Estructura de Proyecto

```
align-items: flex-end !important;  
  
}
```

```
.align-items-xl-center {  
  
    align-items: center !important;  
  
}
```

```
.align-items-xl-baseline {  
  
    align-items: baseline !important;  
  
}
```

```
.align-items-xl-stretch {  
  
    align-items: stretch !important;  
  
}
```

```
.align-content-xl-start {  
  
    align-content: flex-start !important;  
  
}
```

```
.align-content-xl-end {  
  
    align-content: flex-end !important;  
  
}
```

```
.align-content-xl-center {  
  
    align-content: center !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-content-xl-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-xl-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-xl-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-xl-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-xl-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-xl-end {  
  
  align-self: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-xl-center {  
  align-self: center !important;  
}
```

```
.align-self-xl-baseline {  
  align-self: baseline !important;  
}
```

```
.align-self-xl-stretch {  
  align-self: stretch !important;  
}
```

```
.order-xl-first {  
  order: -1 !important;  
}
```

```
.order-xl-0 {  
  order: 0 !important;  
}
```

```
.order-xl-1 {  
  order: 1 !important;  
}
```

## Estructura de Proyecto

```
.order-xl-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-xl-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-xl-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-xl-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-xl-last {  
  
  order: 6 !important;  
  
}
```

```
.m-xl-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-xl-1 {
```

## Estructura de Proyecto

```
margin: 0.25rem !important;  
}
```

```
.m-xl-2 {  
  
margin: 0.5rem !important;  
}
```

```
.m-xl-3 {  
  
margin: 1rem !important;  
}
```

```
.m-xl-4 {  
  
margin: 1.5rem !important;  
}
```

```
.m-xl-5 {  
  
margin: 3rem !important;  
}
```

```
.m-xl-auto {  
  
margin: auto !important;  
}
```

```
.mx-xl-0 {  
  
margin-right: 0 !important;
```



## Estructura de Proyecto

```
margin-left: 0 !important;

}

.mx-xl-1 {

margin-right: 0.25rem !important;

margin-left: 0.25rem !important;

}

.mx-xl-2 {

margin-right: 0.5rem !important;

margin-left: 0.5rem !important;

}

.mx-xl-3 {

margin-right: 1rem !important;

margin-left: 1rem !important;

}

.mx-xl-4 {

margin-right: 1.5rem !important;

margin-left: 1.5rem !important;

}

.mx-xl-5 {

margin-right: 3rem !important;
```

## Estructura de Proyecto

```
margin-left: 3rem !important;  
  
}
```

```
.mx-xl-auto {  
  
margin-right: auto !important;  
  
margin-left: auto !important;  
  
}
```

```
.my-xl-0 {  
  
margin-top: 0 !important;  
  
margin-bottom: 0 !important;  
  
}
```

```
.my-xl-1 {  
  
margin-top: 0.25rem !important;  
  
margin-bottom: 0.25rem !important;  
  
}
```

```
.my-xl-2 {  
  
margin-top: 0.5rem !important;  
  
margin-bottom: 0.5rem !important;  
  
}
```

```
.my-xl-3 {  
  
margin-top: 1rem !important;
```

## Estructura de Proyecto

```
margin-bottom: 1rem !important;  
  
}
```

```
.my-xl-4 {  
  
margin-top: 1.5rem !important;  
  
margin-bottom: 1.5rem !important;  
  
}
```

```
.my-xl-5 {  
  
margin-top: 3rem !important;  
  
margin-bottom: 3rem !important;  
  
}
```

```
.my-xl-auto {  
  
margin-top: auto !important;  
  
margin-bottom: auto !important;  
  
}
```

```
.mt-xl-0 {  
  
margin-top: 0 !important;  
  
}
```

```
.mt-xl-1 {  
  
margin-top: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.mt-xl-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-xl-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-xl-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-xl-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-xl-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-xl-0 {  
  
  margin-right: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.me-xl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.me-xl-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.me-xl-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-xl-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-xl-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-xl-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.mb-xl-0 {
```

## Estructura de Proyecto

```
margin-bottom: 0 !important;  
}
```

```
.mb-xl-1 {  
  
margin-bottom: 0.25rem !important;  
}
```

```
.mb-xl-2 {  
  
margin-bottom: 0.5rem !important;  
}
```

```
.mb-xl-3 {  
  
margin-bottom: 1rem !important;  
}
```

```
.mb-xl-4 {  
  
margin-bottom: 1.5rem !important;  
}
```

```
.mb-xl-5 {  
  
margin-bottom: 3rem !important;  
}
```

```
.mb-xl-auto {  
  
margin-bottom: auto !important;
```

## Estructura de Proyecto

```
}
```

```
.ms-xl-0 {
```

```
margin-left: 0 !important;
```

```
}
```

```
.ms-xl-1 {
```

```
margin-left: 0.25rem !important;
```

```
}
```

```
.ms-xl-2 {
```

```
margin-left: 0.5rem !important;
```

```
}
```

```
.ms-xl-3 {
```

```
margin-left: 1rem !important;
```

```
}
```

```
.ms-xl-4 {
```

```
margin-left: 1.5rem !important;
```

```
}
```

```
.ms-xl-5 {
```

```
margin-left: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ms-xl-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-xl-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-xl-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-xl-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-xl-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-xl-4 {  
  
  padding: 1.5rem !important;  
  
}
```



## Estructura de Proyecto

```
.p-xl-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-xl-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

```
.px-xl-1 {  
  
  padding-right: 0.25rem !important;  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.px-xl-2 {  
  
  padding-right: 0.5rem !important;  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.px-xl-3 {  
  
  padding-right: 1rem !important;  
  
  padding-left: 1rem !important;  
  
}
```

```
.px-xl-4 {
```

## Estructura de Proyecto

```
padding-right: 1.5rem !important;

padding-left: 1.5rem !important;

}
```

```
.px-xl-5 {

padding-right: 3rem !important;

padding-left: 3rem !important;

}
```

```
.py-xl-0 {

padding-top: 0 !important;

padding-bottom: 0 !important;

}
```

```
.py-xl-1 {

padding-top: 0.25rem !important;

padding-bottom: 0.25rem !important;

}
```

```
.py-xl-2 {

padding-top: 0.5rem !important;

padding-bottom: 0.5rem !important;

}
```

```
.py-xl-3 {
```

## Estructura de Proyecto

```
padding-top: 1rem !important;

padding-bottom: 1rem !important;

}
```

```
.py-xl-4 {

padding-top: 1.5rem !important;

padding-bottom: 1.5rem !important;

}
```

```
.py-xl-5 {

padding-top: 3rem !important;

padding-bottom: 3rem !important;

}
```

```
.pt-xl-0 {

padding-top: 0 !important;

}
```

```
.pt-xl-1 {

padding-top: 0.25rem !important;

}
```

```
.pt-xl-2 {

padding-top: 0.5rem !important;

}
```

## Estructura de Proyecto

```
.pt-xl-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-xl-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-xl-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-xl-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-xl-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-xl-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pe-xl-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.pe-xl-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.pe-xl-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-xl-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-xl-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xl-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xl-3 {
```

## Estructura de Proyecto

```
padding-bottom: 1rem !important;  
  
}
```

```
.pb-xl-4 {  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xl-5 {  
  
padding-bottom: 3rem !important;  
  
}
```

```
.ps-xl-0 {  
  
padding-left: 0 !important;  
  
}
```

```
.ps-xl-1 {  
  
padding-left: 0.25rem !important;  
  
}
```

```
.ps-xl-2 {  
  
padding-left: 0.5rem !important;  
  
}
```

```
.ps-xl-3 {  
  
padding-left: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-xl-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.ps-xl-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

```
.text-xl-start {
```

```
text-align: left !important;
```

```
}
```

```
.text-xl-end {
```

```
text-align: right !important;
```

```
}
```

```
.text-xl-center {
```

```
text-align: center !important;
```

```
}
```

```
}
```

```
@media (min-width: 1400px) {
```

```
.float-xxl-start {
```

```
float: left !important;
```

## Estructura de Proyecto

```
}
```

```
.float-xxl-end {
```

```
float: right !important;
```

```
}
```

```
.float-xxl-none {
```

```
float: none !important;
```

```
}
```

```
.d-xxl-inline {
```

```
display: inline !important;
```

```
}
```

```
.d-xxl-inline-block {
```

```
display: inline-block !important;
```

```
}
```

```
.d-xxl-block {
```

```
display: block !important;
```

```
}
```

```
.d-xxl-grid {
```

```
display: grid !important;
```

```
}
```



## Estructura de Proyecto

```
.d-xxl-table {  
  
  display: table !important;  
  
}
```

```
.d-xxl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xxl-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-xxl-flex {  
  
  display: flex !important;  
  
}
```

```
.d-xxl-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-xxl-none {  
  
  display: none !important;  
  
}
```

## Estructura de Proyecto

```
.flex-xxl-fill {
```

```
  flex: 1 1 auto !important;
```

```
}
```

```
.flex-xxl-row {
```

```
  flex-direction: row !important;
```

```
}
```

```
.flex-xxl-column {
```

```
  flex-direction: column !important;
```

```
}
```

```
.flex-xxl-row-reverse {
```

```
  flex-direction: row-reverse !important;
```

```
}
```

```
.flex-xxl-column-reverse {
```

```
  flex-direction: column-reverse !important;
```

```
}
```

```
.flex-xxl-grow-0 {
```

```
  flex-grow: 0 !important;
```

```
}
```

```
.flex-xxl-grow-1 {
```

## Estructura de Proyecto

```
flex-grow: 1 !important;  
  
}
```

```
.flex-xxl-shrink-0 {  
  
flex-shrink: 0 !important;  
  
}
```

```
.flex-xxl-shrink-1 {  
  
flex-shrink: 1 !important;  
  
}
```

```
.flex-xxl-wrap {  
  
flex-wrap: wrap !important;  
  
}
```

```
.flex-xxl-nowrap {  
  
flex-wrap: nowrap !important;  
  
}
```

```
.flex-xxl-wrap-reverse {  
  
flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-xxl-0 {  
  
gap: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.gap-xxl-1 {  
  gap: 0.25rem !important;  
}
```

```
.gap-xxl-2 {  
  gap: 0.5rem !important;  
}
```

```
.gap-xxl-3 {  
  gap: 1rem !important;  
}
```

```
.gap-xxl-4 {  
  gap: 1.5rem !important;  
}
```

```
.gap-xxl-5 {  
  gap: 3rem !important;  
}
```

```
.justify-content-xxl-start {  
  justify-content: flex-start !important;  
}
```

## Estructura de Proyecto

```
.justify-content-xxl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xxl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xxl-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-xxl-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-xxl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xxl-start {  
  
  align-items: flex-start !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-xxl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xxl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xxl-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-xxl-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-xxl-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-xxl-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-xxl-center {
```

## Estructura de Proyecto

```
align-content: center !important;  
  
}
```

```
.align-content-xxl-between {  
  
    align-content: space-between !important;  
  
}
```

```
.align-content-xxl-around {  
  
    align-content: space-around !important;  
  
}
```

```
.align-content-xxl-stretch {  
  
    align-content: stretch !important;  
  
}
```

```
.align-self-xxl-auto {  
  
    align-self: auto !important;  
  
}
```

```
.align-self-xxl-start {  
  
    align-self: flex-start !important;  
  
}
```

```
.align-self-xxl-end {  
  
    align-self: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-self-xxl-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-xxl-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-xxl-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-xxl-first {  
  
  order: -1 !important;  
  
}
```

```
.order-xxl-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-xxl-1 {  
  
  order: 1 !important;  
  
}
```



## Estructura de Proyecto

```
.order-xxl-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-xxl-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-xxl-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-xxl-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-xxl-last {  
  
  order: 6 !important;  
  
}
```

```
.m-xxl-0 {  
  
  margin: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.m-xxl-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-xxl-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-xxl-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-xxl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-xxl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xxl-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-xxl-0 {
```

## Estructura de Proyecto

```
margin-right: 0 !important;

margin-left: 0 !important;

}

.mx-xxl-1 {

margin-right: 0.25rem !important;

margin-left: 0.25rem !important;

}

.mx-xxl-2 {

margin-right: 0.5rem !important;

margin-left: 0.5rem !important;

}

.mx-xxl-3 {

margin-right: 1rem !important;

margin-left: 1rem !important;

}

.mx-xxl-4 {

margin-right: 1.5rem !important;

margin-left: 1.5rem !important;

}

.mx-xxl-5 {
```

## Estructura de Proyecto

```
margin-right: 3rem !important;

margin-left: 3rem !important;
}

.mx-xxl-auto {

margin-right: auto !important;

margin-left: auto !important;
}

.my-xxl-0 {

margin-top: 0 !important;

margin-bottom: 0 !important;
}

.my-xxl-1 {

margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;
}

.my-xxl-2 {

margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;
}

.my-xxl-3 {
```

## Estructura de Proyecto

```
margin-top: 1rem !important;

margin-bottom: 1rem !important;
}

.my-xxl-4 {

margin-top: 1.5rem !important;

margin-bottom: 1.5rem !important;
}

.my-xxl-5 {

margin-top: 3rem !important;

margin-bottom: 3rem !important;
}

.my-xxl-auto {

margin-top: auto !important;

margin-bottom: auto !important;
}

.mt-xxl-0 {

margin-top: 0 !important;
}

.mt-xxl-1 {

margin-top: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-xxl-2 {
```

```
margin-top: 0.5rem !important;
```

```
}
```

```
.mt-xxl-3 {
```

```
margin-top: 1rem !important;
```

```
}
```

```
.mt-xxl-4 {
```

```
margin-top: 1.5rem !important;
```

```
}
```

```
.mt-xxl-5 {
```

```
margin-top: 3rem !important;
```

```
}
```

```
.mt-xxl-auto {
```

```
margin-top: auto !important;
```

```
}
```

```
.me-xxl-0 {
```

```
margin-right: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.me-xxl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.me-xxl-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.me-xxl-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.me-xxl-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.me-xxl-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.me-xxl-auto {  
  
  margin-right: auto !important;  
  
}
```

## Estructura de Proyecto

```
.mb-xxl-0 {
```

```
  margin-bottom: 0 !important;
```

```
}
```

```
.mb-xxl-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-xxl-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

```
.mb-xxl-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-xxl-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-xxl-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-xxl-auto {
```



## Estructura de Proyecto

```
margin-bottom: auto !important;  
  
}
```

```
.ms-xxl-0 {  
  
margin-left: 0 !important;  
  
}
```

```
.ms-xxl-1 {  
  
margin-left: 0.25rem !important;  
  
}
```

```
.ms-xxl-2 {  
  
margin-left: 0.5rem !important;  
  
}
```

```
.ms-xxl-3 {  
  
margin-left: 1rem !important;  
  
}
```

```
.ms-xxl-4 {  
  
margin-left: 1.5rem !important;  
  
}
```

```
.ms-xxl-5 {  
  
margin-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ms-xxl-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.p-xxl-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-xxl-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-xxl-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-xxl-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-xxl-4 {  
  
  padding: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.p-xxl-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-xxl-0 {  
  
  padding-right: 0 !important;  
  
  padding-left: 0 !important;  
  
}
```

```
.px-xxl-1 {  
  
  padding-right: 0.25rem !important;  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.px-xxl-2 {  
  
  padding-right: 0.5rem !important;  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.px-xxl-3 {  
  
  padding-right: 1rem !important;  
  
  padding-left: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-xxl-4 {  
  
  padding-right: 1.5rem !important;  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.px-xxl-5 {  
  
  padding-right: 3rem !important;  
  
  padding-left: 3rem !important;  
  
}
```

```
.py-xxl-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-xxl-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-xxl-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-xxl-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-xxl-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-xxl-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-xxl-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-xxl-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-xxl-2 {  
  
  padding-top: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-xxl-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-xxl-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-xxl-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-xxl-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.pe-xxl-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.pe-xxl-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pe-xxl-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.pe-xxl-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.pe-xxl-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.pb-xxl-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-xxl-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xxl-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-xxl-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-xxl-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xxl-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-xxl-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.ps-xxl-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.ps-xxl-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.ps-xxl-3 {
```



## Estructura de Proyecto

```
padding-left: 1rem !important;

}

.ps-xxl-4 {

padding-left: 1.5rem !important;

}

.ps-xxl-5 {

padding-left: 3rem !important;

}

.text-xxl-start {

text-align: left !important;

}

.text-xxl-end {

text-align: right !important;

}

.text-xxl-center {

text-align: center !important;

}

}

@media (min-width: 1200px) {

.fs-1 {
```

## Estructura de Proyecto

```
font-size: 2.5rem !important;  
  
}
```

```
.fs-2 {  
  
font-size: 2rem !important;  
  
}
```

```
.fs-3 {  
  
font-size: 1.75rem !important;  
  
}
```

```
.fs-4 {  
  
font-size: 1.5rem !important;  
  
}  
  
}
```

```
@media print {  
  
.d-print-inline {  
  
display: inline !important;  
  
}
```

```
.d-print-inline-block {  
  
display: inline-block !important;  
  
}
```

```
.d-print-block {
```

## Estructura de Proyecto

```
display: block !important;  
  
}
```

```
.d-print-grid {  
  
    display: grid !important;  
  
}
```

```
.d-print-table {  
  
    display: table !important;  
  
}
```

```
.d-print-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-print-table-cell {  
  
    display: table-cell !important;  
  
}
```

```
.d-print-flex {  
  
    display: flex !important;  
  
}
```

```
.d-print-inline-flex {  
  
    display: inline-flex !important;  
  
}
```

## Estructura de Proyecto

```
}

.d-print-none {

  display: none !important;

}

}

/*# sourceMappingURL=bootstrap.css.map */

bootstrap.min.css

@charset "UTF-8";/*!

* Bootstrap v5.0.2 (https://getbootstrap.com/)

* Copyright 2011-2021 The Bootstrap Authors

* Copyright 2011-2021 Twitter, Inc.

* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)

*/:root{--bs-blue:#0d6efd;--bs-indigo:#6610f2;--bs-purple:#6f42c1;--bs-pink:#d63384;--bs-red:#dc3545;--bs-orange:#fd7e
14;--bs-yellow:#ffc107;--bs-green:#198754;--bs-teal:#20c997;--bs-cyan:#0dcaf0;--bs-white:#fff;--bs-gray:#6c757d;--bs-gr
ay-dark:#343a40;--bs-primary:#0d6efd;--bs-secondary:#6c757d;--bs-success:#198754;--bs-info:#0dcaf0;--bs-warning:#ff
c107;--bs-danger:#dc3545;--bs-light:#f8f9fa;--bs-dark:#212529;--bs-font-sans-serif:system-ui,-apple-system,"Segoe
UI",Roboto,"Helvetica Neue",Arial,"Noto Sans","Liberation Sans",sans-serif,"Apple Color Emoji","Segoe UI
Emoji","Segoe UI
Symbol","Noto
Color
Emoji";--bs-font-monospace:SFMono-Regular,Menlo,Monaco,Consolas,"Liberation
Mono","Courier
New",monospace;--bs-gradient:linear-gradient(180deg, rgba(255, 255, 255, 0.15), rgba(255, 255, 255,
0))}*,::after,::before{box-sizing:border-box}@media
(prefers-reduced-motion:no-preference){:root{scroll-behavior:smooth}}body{margin:0;font-family:var(--bs-font-sans-serif);
```

## Estructura de Proyecto

```
font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;-webkit-text-size-adjust:100%;-webkit-
-tap-highlight-color:transparent}hr{margin:1rem
0;color:inherit;background-color:currentColor;border:0;opacity:.25}hr:not([size]){height:1px}.h1,.h2,.h3,.h4,.h5,.h6,h1,h2,
h3,h4,h5,h6{margin-top:0;margin-bottom:.5rem;font-weight:500;line-height:1.2}.h1,h1{font-size:calc(1.375rem +
1.5vw)}@media (min-width:1200px){.h1,h1{font-size:2.5rem}}.h2,h2{font-size:calc(1.325rem + .9vw)}@media
(min-width:1200px){.h2,h2{font-size:2rem}}.h3,h3{font-size:calc(1.3rem + .6vw)}@media
(min-width:1200px){.h3,h3{font-size:1.75rem}}.h4,h4{font-size:calc(1.275rem + .3vw)}@media
(min-width:1200px){.h4,h4{font-size:1.5rem}}.h5,h5{font-size:1.25rem}.h6,h6{font-size:1rem}p{margin-top:0;margin-botto
m:1rem}abbr[data-bs-original-title],abbr[title]{-webkit-text-decoration:underline dotted;text-decoration:underline
dotted;cursor:help;-webkit-text-decoration-skip-ink:none;text-decoration-skip-ink:none}address{margin-bottom:1rem;font-
style:normal;line-height:inherit}ol,ul{padding-left:2rem}dl,ol,ul{margin-top:0;margin-bottom:1rem}ol ol,ol ul,ol ol,ol
ul{margin-bottom:0}dt{font-weight:700}dd{margin-bottom:.5rem;margin-left:0}blockquote{margin:0 0
1rem}b,strong{font-weight:bolder}.small,small{font-size:.875em}.mark,mark{padding:.2em;background-color:#fcf8e3}sub
,sup{position:relative;font-size:.75em;line-height:0;vertical-align:baseline}sub{bottom:-.25em}sup{top:-.5em}a{color:#0d6
efd;text-decoration:underline}a:hover{color:#0a58ca}a:not([href]):not([class]),a:not([href]):not([class]):hover{color:inherit;t
ext-decoration:none}code,kbd,pre,samp{font-family:var(--bs-font-monospace);font-size:1em;direction:ltr;unicode-bidi:bid
i;-webkit-overflow-scroll:auto}pre{display:block;margin-top:0;margin-bottom:1rem;overflow:auto;font-size:.875em}pre
code{font-size:inherit;color:inherit;word-break:normal}code{font-size:.875em;color:#d63384;word-wrap:break-word}a>co
de{color:inherit}kbd{padding:.2rem .4rem;font-size:.875em;color:#fff;background-color:#212529;border-radius:.2rem}kbd
kbd{padding:0;font-size:1em;font-weight:700}figure{margin:0 0
1rem}img,svg{vertical-align:middle}table{caption-side:bottom;border-collapse:collapse}caption{padding-top:.5rem;paddin
g-bottom:.5rem;color:#6c757d;text-align:left}th{text-align:inherit;text-align:-webkit-match-parent}tbody,td,tfoot,th,thead,tr{
border-color:inherit;border-style:solid;border-width:0}label{display:inline-block}button{border-radius:0}button:focus:not(:fo
cus-visible){outline:0}button,input,optgroup,select,textarea{margin:0;font-family:inherit;font-size:inherit;line-height:inherit}
button,select{text-transform:none}[role=button]{cursor:pointer}select{word-wrap:normal}select:disabled{opacity:1}[list]::-
```

## Estructura de Proyecto

```
webkit-calendar-picker-indicator{display:none}[type=button],[type=reset],[type=submit],button{-webkit-appearance:button
}[type=button]:not(:disabled),[type=reset]:not(:disabled),[type=submit]:not(:disabled),button:not(:disabled){cursor:pointer}
::-moz-focus-inner{padding:0;border-style:none}textarea{resize:vertical}fieldset{min-width:0;padding:0;margin:0;border:0
}legend{float:left;width:100%;padding:0;margin-bottom:.5rem;font-size:calc(1.275rem + .3vw);line-height:inherit}@media
(min-width:1200px){legend{font-size:1.5rem}}legend+*{clear:left}::-webkit-datetime-edit-day-field,::-webkit-datetime-edit-f
ields-wrapper,::-webkit-datetime-edit-hour-field,::-webkit-datetime-edit-minute,::-webkit-datetime-edit-month-field,::-webki
t-datetime-edit-text,::-webkit-datetime-edit-year-field{padding:0}::-webkit-inner-spin-button{height:auto}[type=search]{outl
ine-offset:-2px;-webkit-appearance:textfield}::-webkit-search-decoration{-webkit-appearance:none}::-webkit-color-swatch
-wrapper{padding:0}::file-selector-button{font:inherit}::-webkit-file-upload-button{font:inherit;-webkit-appearance:button}o
utput{display:inline-block}iframe{border:0}summary{display:list-item;cursor:pointer}progress{vertical-align:baseline}[hid
den]{display:none!important}.lead{font-size:1.25rem;font-weight:300}.display-1{font-size:calc(1.625rem
4.5vw);font-weight:300;line-height:1.2}@media
(min-width:1200px){.display-1{font-size:5rem}}.display-2{font-size:calc(1.575rem
3.9vw);font-weight:300;line-height:1.2}@media
(min-width:1200px){.display-2{font-size:4.5rem}}.display-3{font-size:calc(1.525rem
3.3vw);font-weight:300;line-height:1.2}@media
(min-width:1200px){.display-3{font-size:4rem}}.display-4{font-size:calc(1.475rem
2.7vw);font-weight:300;line-height:1.2}@media
(min-width:1200px){.display-4{font-size:3.5rem}}.display-5{font-size:calc(1.425rem
2.1vw);font-weight:300;line-height:1.2}@media
(min-width:1200px){.display-5{font-size:3rem}}.display-6{font-size:calc(1.375rem
1.5vw);font-weight:300;line-height:1.2}@media
(min-width:1200px){.display-6{font-size:2.5rem}}.list-unstyled{padding-left:0;list-style:none}.list-inline{padding-left:0;list-st
yle:none}.list-inline-item{display:inline-block}.list-inline-item:not(:last-child){margin-right:.5rem}.initialism{font-size:.875em
;text-transform:uppercase}.blockquote{margin-bottom:1rem;font-size:1.25rem}.blockquote>:last-child{margin-bottom:0}.b
```

## Estructura de Proyecto

```
blockquote-footer{margin-top:-1rem;margin-bottom:1rem;font-size:.875em;color:#6c757d}.blockquote-footer::before{conte
nt:"? "}.img-fluid{max-width:100%;height:auto}.img-thumbnail{padding:.25rem;background-color:#fff;border:1px solid
#dee2e6;border-radius:.25rem;max-width:100%;height:auto}.figure{display:inline-block}.figure-img{margin-bottom:.5rem;
line-height:1}.figure-caption{font-size:.875em;color:#6c757d}.container,.container-fluid,.container-lg,.container-md,.conta
iner-sm,.container-xl,.container-xxl{width:100%;padding-right:var(--bs-gutter-x,.75rem);padding-left:var(--bs-gutter-x,.75r
em);margin-right:auto;margin-left:auto}@media (min-width:576px){.container,.container-sm{max-width:540px}}@media
(min-width:768px){.container,.container-md,.container-sm{max-width:720px}}@media
(min-width:992px){.container,.container-lg,.container-md,.container-sm{max-width:960px}}@media
(min-width:1200px){.container,.container-lg,.container-md,.container-sm,.container-xl{max-width:1140px}}@media
(min-width:1400px){.container,.container-lg,.container-md,.container-sm,.container-xl,.container-xxl{max-width:1320px}}.
row{--bs-gutter-x:1.5rem;--bs-gutter-y:0;display:flex;flex-wrap:wrap;margin-top:calc(var(--bs-gutter-y)
-1);margin-right:calc(var(--bs-gutter-x)
-.5);margin-left:calc(var(--bs-gutter-x)
-.5)}.row>{flex-shrink:0;width:100%;max-width:100%;padding-right:calc(var(--bs-gutter-x)
.5);padding-left:calc(var(--bs-gutter-x)
.5);margin-top:var(--bs-gutter-y)}.col{flex:1 0 0%}.row-cols-auto>{flex:0 0
auto;width:auto}.row-cols-1>{flex:0 0 auto;width:100%}.row-cols-2>{flex:0 0 auto;width:50%}.row-cols-3>{flex:0 0
auto;width:33.3333333333%}.row-cols-4>{flex:0 0 auto;width:25%}.row-cols-5>{flex:0 0
auto;width:20%}.row-cols-6>{flex:0 0 auto;width:16.6666666667%}@media (min-width:576px){.col-sm{flex:1 0
0%}.row-cols-sm-auto>{flex:0 0 auto;width:auto}.row-cols-sm-1>{flex:0 0 auto;width:100%}.row-cols-sm-2>{flex:0 0
auto;width:50%}.row-cols-sm-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-sm-4>{flex:0 0
auto;width:25%}.row-cols-sm-5>{flex:0 0 auto;width:20%}.row-cols-sm-6>{flex:0 0
auto;width:16.6666666667%}}@media (min-width:768px){.col-md{flex:1 0 0%}.row-cols-md-auto>{flex:0 0
auto;width:auto}.row-cols-md-1>{flex:0 0 auto;width:100%}.row-cols-md-2>{flex:0 0
auto;width:50%}.row-cols-md-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-md-4>{flex:0 0
auto;width:25%}.row-cols-md-5>{flex:0 0 auto;width:20%}.row-cols-md-6>{flex:0 0
auto;width:16.6666666667%}}@media (min-width:992px){.col-lg{flex:1 0 0%}.row-cols-lg-auto>{flex:0 0
```

## Estructura de Proyecto

|   |                 |  |   |  |  |   |                 |   |   |                 |  |   |  |                                   |                 |  |   |  |
|---|-----------------|--|---|--|--|---|-----------------|---|---|-----------------|--|---|--|-----------------------------------|-----------------|--|---|--|
| auto; width:auto}.row-cols-lg-1>*   | {flex:0 0 auto} |  | 0 |  | auto; width:100%}.row-cols-lg-2>*                    | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:50%}.row-cols-lg-3>*  | {flex:0 0 auto} |  | 0 |  | auto; width:33.3333333333%}.row-cols-lg-4>*          | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:25%}.row-cols-lg-5>*  | {flex:0 0 auto} |  | 0 |  | auto; width:20%}.row-cols-lg-6>*                     | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| } @media (min-width:1200px){.col-xl{flex:1 0 0%}.row-cols-xl-auto>*   |                 |  |   |  |  |   |                 |   |   | {flex:0 0 auto} |  | 0 |  | auto; width:auto}.row-cols-xl-1>* | {flex:0 0 auto} |  | 0 |  |
| auto; width:100%}.row-cols-xl-2>*   | {flex:0 0 auto} |  | 0 |  | auto; width:50%}.row-cols-xl-3>*                     | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:33.3333333333%}.row-cols-xl-4>*   | {flex:0 0 auto} |  | 0 |  | auto; width:25%}.row-cols-xl-5>*                     | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:20%}.row-cols-xl-6>*  | {flex:0 0 auto} |  | 0 |  | auto; width:16.6666666667%}}                         | @media (min-width:1400px){.col-xxl{flex:1 0 0%}.row-cols-xxl-auto>* | {flex:0 0 auto} |   | 0 |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:auto}.row-cols-xxl-1>*  | {flex:0 0 auto} |  | 0 |  | auto; width:100%}.row-cols-xxl-2>*                   | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:50%}.row-cols-xxl-3>*   | {flex:0 0 auto} |  | 0 |  | auto; width:33.3333333333%}.row-cols-xxl-4>*         | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:25%}.row-cols-xxl-5>*   | {flex:0 0 auto} |  | 0 |  | auto; width:20%}.row-cols-xxl-6>*                    | {flex:0 0 auto}   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:16.6666666667%}}.col-auto{flex:0 0 auto}  |                 |  | 0 |  | auto; width:auto}.col-1{flex:0 0 auto}               |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:8.3333333333%}.col-2{flex:0 0 auto}   |                 |  | 0 |  | auto; width:16.6666666667%}.col-3{flex:0 0 auto}     |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:25%}.col-4{flex:0 0 auto}   |                 |  | 0 |  | auto; width:33.3333333333%}.col-5{flex:0 0 auto}     |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:41.6666666667%}.col-6{flex:0 0 auto}  |                 |  | 0 |  | auto; width:50%}.col-7{flex:0 0 auto}                |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:58.3333333333%}.col-8{flex:0 0 auto}  |                 |  | 0 |  | auto; width:66.6666666667%}.col-9{flex:0 0 auto}     |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:75%}.col-10{flex:0 0 auto}  |                 |  | 0 |  | auto; width:83.3333333333%}.col-11{flex:0 0 auto}    |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:91.6666666667%}.col-12{flex:0 0 auto}   |                 |  | 0 |  |  |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:100%}.offset-1{margin-left:8.3333333333%}.offset-2{margin-left:16.6666666667%}.offset-3{margin-left:25%}.offset-4{margin-left:33.3333333333%}.offset-5{margin-left:41.6666666667%}.offset-6{margin-left:50%}.offset-7{margin-left:58.3333333333%}.offset-8{margin-left:66.6666666667%}.offset-9{margin-left:75%}.offset-10{margin-left:83.3333333333%}.offset-11{margin-left:91.6666666667%}.g-0,.gx-0{--bs-gutter-x:0}.g-0,.gy-0{--bs-gutter-y:0}.g-1,.gx-1{--bs-gutter-x:0.25rem}.g-1,.gy-1{--bs-gutter-y:0.25rem}.g-2,.gx-2{--bs-gutter-x:0.5rem}.g-2,.gy-2{--bs-gutter-y:0.5rem}.g-3,.gx-3{--bs-gutter-x:1rem}.g-3,.gy-3{--bs-gutter-y:1rem}.g-4,.gx-4{--bs-gutter-x:1.5rem}.g-4,.gy-4{--bs-gutter-y:1.5rem}.g-5,.gx-5{--bs-gutter-x:3rem}.g-5,.gy-5{--bs-gutter-y:3rem} @media (min-width:576px){.col-sm-auto{flex:0 0 auto} |                 |  | 0 |  | auto; width:auto}.col-sm-1{flex:0 0 auto}            |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:8.3333333333%}.col-sm-2{flex:0 0 auto}  |                 |  | 0 |  | auto; width:16.6666666667%}.col-sm-3{flex:0 0 auto}  |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:25%}.col-sm-4{flex:0 0 auto}  |                 |  | 0 |  | auto; width:33.3333333333%}.col-sm-5{flex:0 0 auto}  |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:41.6666666667%}.col-sm-6{flex:0 0 auto}   |                 |  | 0 |  | auto; width:50%}.col-sm-7{flex:0 0 auto}             |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:58.3333333333%}.col-sm-8{flex:0 0 auto}   |                 |  | 0 |  | auto; width:66.6666666667%}.col-sm-9{flex:0 0 auto}  |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:75%}.col-sm-10{flex:0 0 auto}   |                 |  | 0 |  | auto; width:83.3333333333%}.col-sm-11{flex:0 0 auto} |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |
| auto; width:91.6666666667%}.col-sm-12{flex:0 0 auto}  |                 |  | 0 |  |  |   |                 | 0 |   |                 |  |   |  |                                   |                 |  |   |  |



## Estructura de Proyecto

```
auto;width:66.66666667%).col-sm-9{flex:0          0          auto;width:75%).col-sm-10{flex:0          0
auto;width:83.33333333%).col-sm-11{flex:0          0          auto;width:91.66666667%).col-sm-12{flex:0          0
auto;width:100%).offset-sm-0{margin-left:0}.offset-sm-1{margin-left:8.33333333%}.offset-sm-2{margin-left:16.66666667
%}.offset-sm-3{margin-left:25%}.offset-sm-4{margin-left:33.33333333%}.offset-sm-5{margin-left:41.66666667%}.offset-s
m-6{margin-left:50%}.offset-sm-7{margin-left:58.33333333%}.offset-sm-8{margin-left:66.66666667%}.offset-sm-9{margi
n-left:75%}.offset-sm-10{margin-left:83.33333333%}.offset-sm-11{margin-left:91.66666667%}.g-sm-0,.gx-sm-0{--bs-gutt
er-x:0}.g-sm-0,.gy-sm-0{--bs-gutter-y:0}.g-sm-1,.gx-sm-1{--bs-gutter-x:0.25rem}.g-sm-1,.gy-sm-1{--bs-gutter-y:0.25rem}.
g-sm-2,.gx-sm-2{--bs-gutter-x:0.5rem}.g-sm-2,.gy-sm-2{--bs-gutter-y:0.5rem}.g-sm-3,.gx-sm-3{--bs-gutter-x:1rem}.g-sm-
3,.gy-sm-3{--bs-gutter-y:1rem}.g-sm-4,.gx-sm-4{--bs-gutter-x:1.5rem}.g-sm-4,.gy-sm-4{--bs-gutter-y:1.5rem}.g-sm-5,.gx-
sm-5{--bs-gutter-x:3rem}.g-sm-5,.gy-sm-5{--bs-gutter-y:3rem}}@media (min-width:768px){.col-md-auto{flex:0          0
auto;width:auto}.col-md-1{flex:0 0 auto;width:8.33333333%}.col-md-2{flex:0 0 auto;width:16.66666667%}.col-md-3{flex:0
0          auto;width:25%}.col-md-4{flex:0          0          auto;width:33.33333333%}.col-md-5{flex:0          0
auto;width:41.66666667%}.col-md-6{flex:0          0          auto;width:50%}.col-md-7{flex:0          0
auto;width:58.33333333%}.col-md-8{flex:0          0          auto;width:66.66666667%}.col-md-9{flex:0          0
auto;width:75%}.col-md-10{flex:0          0          auto;width:83.33333333%}.col-md-11{flex:0          0
auto;width:91.66666667%}.col-md-12{flex:0          0
auto;width:100%).offset-md-0{margin-left:0}.offset-md-1{margin-left:8.33333333%}.offset-md-2{margin-left:16.66666667
%}.offset-md-3{margin-left:25%}.offset-md-4{margin-left:33.33333333%}.offset-md-5{margin-left:41.66666667%}.offset-
md-6{margin-left:50%}.offset-md-7{margin-left:58.33333333%}.offset-md-8{margin-left:66.66666667%}.offset-md-9{mar
gin-left:75%}.offset-md-10{margin-left:83.33333333%}.offset-md-11{margin-left:91.66666667%}.g-md-0,.gx-md-0{--bs-g
utter-x:0}.g-md-0,.gy-md-0{--bs-gutter-y:0}.g-md-1,.gx-md-1{--bs-gutter-x:0.25rem}.g-md-1,.gy-md-1{--bs-gutter-y:0.25re
m}.g-md-2,.gx-md-2{--bs-gutter-x:0.5rem}.g-md-2,.gy-md-2{--bs-gutter-y:0.5rem}.g-md-3,.gx-md-3{--bs-gutter-x:1rem}.g-
md-3,.gy-md-3{--bs-gutter-y:1rem}.g-md-4,.gx-md-4{--bs-gutter-x:1.5rem}.g-md-4,.gy-md-4{--bs-gutter-y:1.5rem}.g-md-5,
.gx-md-5{--bs-gutter-x:3rem}.g-md-5,.gy-md-5{--bs-gutter-y:3rem}}@media (min-width:992px){.col-lg-auto{flex:0          0
auto;width:auto}.col-lg-1{flex:0 0 auto;width:8.33333333%}.col-lg-2{flex:0 0 auto;width:16.66666667%}.col-lg-3{flex:0 0
```

## Estructura de Proyecto

```
auto;width:25%}.col-lg-4{flex:0 0 auto;width:33.33333333%}.col-lg-5{flex:0 0 auto;width:41.66666667%}.col-lg-6{flex:0 0
auto;width:50%}.col-lg-7{flex:0 0 auto;width:58.33333333%}.col-lg-8{flex:0 0 auto;width:66.66666667%}.col-lg-9{flex:0 0
auto;width:75%}.col-lg-10{flex:0 0 auto;width:83.33333333%}.col-lg-11{flex:0 0 auto;width:91.66666667%}.col-lg-12{flex:0 0
auto;width:100%}.offset-lg-0{margin-left:0}.offset-lg-1{margin-left:8.33333333%}.offset-lg-2{margin-left:16.66666667%}.o
ffset-lg-3{margin-left:25%}.offset-lg-4{margin-left:33.33333333%}.offset-lg-5{margin-left:41.66666667%}.offset-lg-6{marg
in-left:50%}.offset-lg-7{margin-left:58.33333333%}.offset-lg-8{margin-left:66.66666667%}.offset-lg-9{margin-left:75%}.off
set-lg-10{margin-left:83.33333333%}.offset-lg-11{margin-left:91.66666667%}.g-lg-0,.gx-lg-0{--bs-gutter-x:0}.g-lg-0,.gy-lg-
0{--bs-gutter-y:0}.g-lg-1,.gx-lg-1{--bs-gutter-x:0.25rem}.g-lg-1,.gy-lg-1{--bs-gutter-y:0.25rem}.g-lg-2,.gx-lg-2{--bs-gutter-x:
0.5rem}.g-lg-2,.gy-lg-2{--bs-gutter-y:0.5rem}.g-lg-3,.gx-lg-3{--bs-gutter-x:1rem}.g-lg-3,.gy-lg-3{--bs-gutter-y:1rem}.g-lg-4,.
gx-lg-4{--bs-gutter-x:1.5rem}.g-lg-4,.gy-lg-4{--bs-gutter-y:1.5rem}.g-lg-5,.gx-lg-5{--bs-gutter-x:3rem}.g-lg-5,.gy-lg-5{--bs-g
utter-y:3rem}}@media (min-width:1200px){.col-xl-auto{flex:0 0 auto;width:auto}.col-xl-1{flex:0 0 auto;width:8.33333333%}.col-xl-2{flex:0 0 auto;width:16.66666667%}.col-xl-3{flex:0 0 auto;width:25%}.col-xl-4{flex:0 0
auto;width:33.33333333%}.col-xl-5{flex:0 0 auto;width:41.66666667%}.col-xl-6{flex:0 0 auto;width:50%}.col-xl-7{flex:0 0
auto;width:58.33333333%}.col-xl-8{flex:0 0 auto;width:66.66666667%}.col-xl-9{flex:0 0 auto;width:75%}.col-xl-10{flex:0 0
auto;width:83.33333333%}.col-xl-11{flex:0 0 auto;width:91.66666667%}.col-xl-12{flex:0 0 auto;width:100%}.offset-xl-0{margin-left:0}.offset-xl-1{margin-left:8.33333333%}.offset-xl-2{margin-left:16.66666667%}.o
ffset-xl-3{margin-left:25%}.offset-xl-4{margin-left:33.33333333%}.offset-xl-5{margin-left:41.66666667%}.offset-xl-6{margi
n-left:50%}.offset-xl-7{margin-left:58.33333333%}.offset-xl-8{margin-left:66.66666667%}.offset-xl-9{margin-left:75%}.offs
et-xl-10{margin-left:83.33333333%}.offset-xl-11{margin-left:91.66666667%}.g-xl-0,.gx-xl-0{--bs-gutter-x:0}.g-xl-0,.gy-xl-0
{--bs-gutter-y:0}.g-xl-1,.gx-xl-1{--bs-gutter-x:0.25rem}.g-xl-1,.gy-xl-1{--bs-gutter-y:0.25rem}.g-xl-2,.gx-xl-2{--bs-gutter-x:0.
5rem}.g-xl-2,.gy-xl-2{--bs-gutter-y:0.5rem}.g-xl-3,.gx-xl-3{--bs-gutter-x:1rem}.g-xl-3,.gy-xl-3{--bs-gutter-y:1rem}.g-xl-4,.gx-
xl-4{--bs-gutter-x:1.5rem}.g-xl-4,.gy-xl-4{--bs-gutter-y:1.5rem}.g-xl-5,.gx-xl-5{--bs-gutter-x:3rem}.g-xl-5,.gy-xl-5{--bs-gutter
-y:3rem}}@media (min-width:1400px){.col-xxl-auto{flex:0 0 auto;width:auto}.col-xxl-1{flex:0 0 auto;width:8.33333333%}.col-xxl-2{flex:0 0 auto;width:16.66666667%}.col-xxl-3{flex:0 0 auto;width:25%}.col-xxl-4{flex:0
```

## Estructura de Proyecto

```
0      auto;width:33.33333333%).col-xxl-5{flex:0      0      auto;width:41.66666667%).col-xxl-6{flex:0      0
auto;width:50%).col-xxl-7{flex:0      0      auto;width:58.33333333%).col-xxl-8{flex:0      0
auto;width:66.66666667%).col-xxl-9{flex:0      0      auto;width:75%).col-xxl-10{flex:0      0
auto;width:83.33333333%).col-xxl-11{flex:0      0      auto;width:91.66666667%).col-xxl-12{flex:0      0

auto;width:100%}.offset-xxl-0{margin-left:0}.offset-xxl-1{margin-left:8.33333333%}.offset-xxl-2{margin-left:16.66666667
%}.offset-xxl-3{margin-left:25%}.offset-xxl-4{margin-left:33.33333333%}.offset-xxl-5{margin-left:41.66666667%}.offset-xx
l-6{margin-left:50%}.offset-xxl-7{margin-left:58.33333333%}.offset-xxl-8{margin-left:66.66666667%}.offset-xxl-9{margin-l
eft:75%}.offset-xxl-10{margin-left:83.33333333%}.offset-xxl-11{margin-left:91.66666667%}.g-xxl-0,.gx-xxl-0{--bs-gutter-x
:0}.g-xxl-0,.gy-xxl-0{--bs-gutter-y:0}.g-xxl-1,.gx-xxl-1{--bs-gutter-x:0.25rem}.g-xxl-1,.gy-xxl-1{--bs-gutter-y:0.25rem}.g-xxl-
2,.gx-xxl-2{--bs-gutter-x:0.5rem}.g-xxl-2,.gy-xxl-2{--bs-gutter-y:0.5rem}.g-xxl-3,.gx-xxl-3{--bs-gutter-x:1rem}.g-xxl-3,.gy-xx
l-3{--bs-gutter-y:1rem}.g-xxl-4,.gx-xxl-4{--bs-gutter-x:1.5rem}.g-xxl-4,.gy-xxl-4{--bs-gutter-y:1.5rem}.g-xxl-5,.gx-xxl-5{--bs-
gutter-x:3rem}.g-xxl-5,.gy-xxl-5{--bs-gutter-y:3rem}}.table{--bs-table-bg:transparent;--bs-table-accent-bg:transparent;--bs
-table-striped-color:#212529;--bs-table-striped-bg:rgba(0,      0,      0,
0.05);--bs-table-active-color:#212529;--bs-table-active-bg:rgba(0,      0,      0,
0.1);--bs-table-hover-color:#212529;--bs-table-hover-bg:rgba(0,      0,      0,
0.075);width:100%;margin-bottom:1rem;color:#212529;vertical-align:top;border-color:#dee2e6}.table>:not(caption)>*>{
padding:.5rem .5rem;background-color:var(--bs-table-bg);border-bottom-width:1px;box-shadow:inset 0 0 0 9999px
var(--bs-table-accent-bg)}.table>tbody{vertical-align:inherit}.table>thead{vertical-align:bottom}.table>:not(:last-child)>:last
-child>{border-bottom-color:currentColor}.caption-top{caption-side:top}.table-sm>:not(caption)>*>{padding:.25rem
.25rem}.table-bordered>:not(caption)>*>{border-width:1px      0}.table-bordered>:not(caption)>*>{border-width:0
1px}.table-borderless>:not(caption)>*>{border-bottom-width:0}.table-striped>tbody>tr:nth-of-type(odd){--bs-table-accent
-bg:var(--bs-table-striped-bg);color:var(--bs-table-striped-color)}.table-active{--bs-table-accent-bg:var(--bs-table-active-bg
);color:var(--bs-table-active-color)}.table-hover>tbody>tr:hover{--bs-table-accent-bg:var(--bs-table-hover-bg);color:var(--b
s-table-hover-color)}.table-primary{--bs-table-bg:#cfe2ff;--bs-table-striped-bg:#c5d7f2;--bs-table-striped-color:#000;--bs-t
able-active-bg:#bacbe6;--bs-table-active-color:#000;--bs-table-hover-bg:#bfd1ec;--bs-table-hover-color:#000;color:#000;
```

## Estructura de Proyecto

```
border-color:#bacbe6}.table-secondary{--bs-table-bg:#e2e3e5;--bs-table-striped-bg:#d7d8da;--bs-table-striped-color:#000;--bs-table-active-bg:#cbcccce;--bs-table-active-color:#000;--bs-table-hover-bg:#d1d2d4;--bs-table-hover-color:#000;color:#000;border-color:#cbcccce}.table-success{--bs-table-bg:#d1e7dd;--bs-table-striped-bg:#c7dbd2;--bs-table-striped-color:#000;--bs-table-active-bg:#bcd0c7;--bs-table-active-color:#000;--bs-table-hover-bg:#c1d6cc;--bs-table-hover-color:#000;color:#000;border-color:#bcd0c7}.table-info{--bs-table-bg:#cff4fc;--bs-table-striped-bg:#c5e8ef;--bs-table-striped-color:#000;--bs-table-active-bg:#badce3;--bs-table-active-color:#000;--bs-table-hover-bg:#bfe2e9;--bs-table-hover-color:#000;color:#000;border-color:#badce3}.table-warning{--bs-table-bg:#fff3cd;--bs-table-striped-bg:#f2e7c3;--bs-table-striped-color:#000;--bs-table-active-bg:#e6dbb9;--bs-table-active-color:#000;--bs-table-hover-bg:#ece1be;--bs-table-hover-color:#000;color:#000;border-color:#e6dbb9}.table-danger{--bs-table-bg:#f8d7da;--bs-table-striped-bg:#eccccf;--bs-table-striped-color:#000;--bs-table-active-bg:#dfc2c4;--bs-table-active-color:#000;--bs-table-hover-bg:#e5c7ca;--bs-table-hover-color:#000;color:#000;border-color:#dfc2c4}.table-light{--bs-table-bg:#f8f9fa;--bs-table-striped-bg:#ecedee;--bs-table-striped-color:#000;--bs-table-active-bg:#dfe0e1;--bs-table-active-color:#000;--bs-table-hover-bg:#e5e6e7;--bs-table-hover-color:#000;color:#000;border-color:#dfe0e1}.table-dark{--bs-table-bg:#212529;--bs-table-striped-bg:#2c3034;--bs-table-striped-color:#fff;--bs-table-active-bg:#373b3e;--bs-table-active-color:#fff;--bs-table-hover-bg:#323539;--bs-table-hover-color:#fff;color:#fff;border-color:#373b3e}.table-responsive{overflow-x:auto;-webkit-overflow-scrolling:touch}@media(max-width:575.98px){.table-responsive-sm{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media(max-width:767.98px){.table-responsive-md{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media(max-width:991.98px){.table-responsive-lg{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media(max-width:1199.98px){.table-responsive-xl{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media(max-width:1399.98px){.table-responsive-xxl{overflow-x:auto;-webkit-overflow-scrolling:touch}}.form-label{margin-bottom:.5rem}.col-form-label{padding-top:calc(.375rem + 1px);padding-bottom:calc(.375rem + 1px);margin-bottom:0;font-size:inherit;line-height:1.5}.col-form-label-lg{padding-top:calc(.5rem + 1px);padding-bottom:calc(.5rem + 1px);font-size:1.25rem}.col-form-label-sm{padding-top:calc(.25rem + 1px);padding-bottom:calc(.25rem + 1px);font-size:.875em}.form-text{margin-top:.25rem;font-size:.875em;color:#6c757d}.form-control{display:block;width:100%;height:34px;padding:.5rem 1rem;font-family:var(--bs-font-sans-serif);font-size:1em;font-weight:normal;line-height:1.5;color:var(--bs-body-color);background-color:var(--bs-body-bg);background-clip:padding-box;border:1px solid var(--bs-border-color);border-radius:var(--bs-border-radius)}div
```

## Estructura de Proyecto

```
0%;padding:.375rem

.75rem;font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;background-clip:padding-box;
border:1px solid
#ced4da;-webkit-appearance:none;-moz-appearance:none;appearance:none;border-radius:.25rem;transition:border-col
or .15s ease-in-out,box-shadow .15s ease-in-out}@media
(prefers-reduced-motion:reduce){.form-control{transition:none}}.form-control[type=file]{overflow:hidden}.form-control[type
=file]:not(:disabled):not([readonly]){cursor:pointer}.form-control:focus{color:#212529;background-color:#fff;border-color:#
86b7fe;outline:0;box-shadow:0 0 0 .25rem
rgba(13,110,253,.25)}.form-control::-webkit-date-and-time-value{height:1.5em}.form-control::-moz-placeholder{color:#6c
757d;opacity:1}.form-control::placeholder{color:#6c757d;opacity:1}.form-control:disabled,.form-control[readonly]{backgro
und-color:#e9ecef;opacity:1}.form-control::file-selector-button{padding:.375rem .75rem;margin:-.375rem
-.75rem;-webkit-margin-end:.75rem;margin-inline-end:.75rem;color:#212529;background-color:#e9ecef;pointer-events:n
one;border-color:inherit;border-style:solid;border-width:0;border-inline-end-width:1px;border-radius:0;transition:color
.15s ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media
(prefers-reduced-motion:reduce){.form-control::file-selector-button{transition:none}}.form-control:hover:not(:disabled):not
([readonly]):file-selector-button{background-color:#dde0e3}.form-control::-webkit-file-upload-button{padding:.375rem
.75rem;margin:-.375rem
-.75rem;-webkit-margin-end:.75rem;margin-inline-end:.75rem;color:#212529;background-color:#e9ecef;pointer-events:n
one;border-color:inherit;border-style:solid;border-width:0;border-inline-end-width:1px;border-radius:0;-webkit-transition:c
olor .15s ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s
ease-in-out;transition:color .15s ease-in-out;background-color .15s ease-in-out,border-color .15s
ease-in-out,box-shadow .15s ease-in-out}@media
(prefers-reduced-motion:reduce){.form-control::-webkit-file-upload-button{-webkit-transition:none;transition:none}}.form-c
ontrol:hover:not(:disabled):not([readonly]):-webkit-file-upload-button{background-color:#dde0e3}.form-control-plaintext{d
isplay:block;width:100%;padding:.375rem
```

## Estructura de Proyecto

```
0;margin-bottom:0;line-height:1.5;color:#212529;background-color:transparent;border:solid transparent;border-width:1px
0}.form-control-plaintext.form-control-lg,.form-control-plaintext.form-control-sm{padding-right:0;padding-left:0}.form-contr
ol-sm{min-height:calc(1.5em + (.5rem + 2px));padding:.25rem
.5rem;font-size:.875rem;border-radius:.2rem}.form-control-sm::file-selector-button{padding:.25rem .5rem;margin:-.25rem
-.5rem;-webkit-margin-end:.5rem;margin-inline-end:.5rem}.form-control-sm::-webkit-file-upload-button{padding:.25rem
.5rem;margin:-.25rem -.5rem;-webkit-margin-end:.5rem;margin-inline-end:.5rem}.form-control-lg{min-height:calc(1.5em
+ (1rem + 2px));padding:.5rem
1rem;font-size:1.25rem;border-radius:.3rem}.form-control-lg::file-selector-button{padding:.5rem 1rem;margin:-.5rem
-1rem;-webkit-margin-end:1rem;margin-inline-end:1rem}.form-control-lg::-webkit-file-upload-button{padding:.5rem
1rem;margin:-.5rem
-1rem;-webkit-margin-end:1rem;margin-inline-end:1rem}textarea.form-control{min-height:calc(1.5em + (.75rem +
2px))}textarea.form-control-sm{min-height:calc(1.5em + (.5rem + 2px))}textarea.form-control-lg{min-height:calc(1.5em +
(1rem + 2px))}.form-control-color{max-width:3rem;height:auto;padding:.375rem}.form-control-color:not(:disabled):not([readonly]){
cursor:pointer}.form-control-color::-moz-color-swatch{height:1.5em;border-radius:.25rem}.form-control-color::-webkit-col
or-swatch{height:1.5em;border-radius:.25rem}.form-select{display:block;width:100%;padding:.375rem 2.25rem .375rem
.75rem;-moz-padding-start:calc(0.75rem
3px);font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;background-image:url("data:ima
ge/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none'
stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6 6-6'/%3e%3c/svg%3e");background-repeat:no-repeat;background-position:right .75rem center;background-size:16px
12px;border:1px solid #ced4da;border-radius:.25rem;transition:border-color .15s ease-in-out,box-shadow .15s
ease-in-out;-webkit-appearance:none;-moz-appearance:none;appearance:none}@media
(prefers-reduced-motion:reduce){.form-select{transition:none}}.form-select:focus{border-color:#86b7fe;outline:0;box-sha
dow:0 0 0 .25rem
```

## Estructura de Proyecto

```
rgba(13,110,253,.25)}.form-select[multiple],.form-select[size]:not([size="1"]){padding-right:.75rem;background-image:none}.form-select:disabled{background-color:#e9ecef}.form-select:-moz-focusring{color:transparent;text-shadow:0 0 0 #212529}.form-select-sm{padding-top:.25rem;padding-bottom:.25rem;padding-left:.5rem;font-size:.875rem}.form-select-lg{padding-top:.5rem;padding-bottom:.5rem;padding-left:1rem;font-size:1.25rem}.form-check{display:block;min-height:1.5rem;padding-left:1.5em;margin-bottom:.125rem}.form-check

.form-check-input{float:left;margin-left:-1.5em}.form-check-input{width:1em;height:1em;margin-top:.25em;vertical-align:top;background-color:#fff;background-repeat:no-repeat;background-position:center;background-size:contain;border:1px solid

rgba(0,0,0,.25);-webkit-appearance:none;-moz-appearance:none;appearance:none;-webkit-print-color-adjust:exact;color-adjust:exact}.form-check-input[type=checkbox]{border-radius:.25em}.form-check-input[type=radio]{border-radius:50%}.form-check-input:active{filter:brightness(90%)}.form-check-input:focus{border-color:#86b7fe;outline:0;box-shadow:0 0 0 .25rem

rgba(13,110,253,.25)}.form-check-input:checked{background-color:#0d6efd;border-color:#0d6efd}.form-check-input:checked[type=checkbox]{background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 20 20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3' d='M6 10l3 3l6-6'%3e%3c/svg%3e")}.form-check-input:checked[type=radio]{background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='4 4 8 8'%3e%3ccircle r='2' fill='%23fff'%3e%3c/svg%3e")}.form-check-input[type=checkbox]:indeterminate{background-color:#0d6efd;border-color:#0d6efd;background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 20 20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3' d='M6 10h8'%3e%3c/svg%3e")}.form-check-input:disabled{pointer-events:none;filter:none;opacity:.5}.form-check-input:disabled~.form-check-label,.form-check-input[disabled]~.form-check-label{opacity:.5}.form-switch{padding-left:2.5em}.form-switch

.form-check-input{width:2em;margin-left:-2.5em;background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='4 4 8 8'%3e%3ccircle r='3' fill='rgba%280, 0, 0,
```

## Estructura de Proyecto

```
0.25%29'/%3e%3c/svg%3e");background-position:left center;border-radius:2em;transition:background-position .15s
ease-in-out}@media (prefers-reduced-motion:reduce){.form-switch .form-check-input{transition:none}}.form-switch
.form-check-input:focus{background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg'
viewBox='-4 -4 8 8'%3e%3ccircle r='3' fill='%2386b7fe'/%3e%3c/svg%3e"))}.form-switch
.form-check-input:checked{background-position:right center;background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8 8'%3e%3ccircle r='3'
fill='%23fff'/%3e%3c/svg%3e"))}.form-check-inline{display:inline-block;margin-right:1rem}.btn-check{position:absolute;clip
:rect(0,0,0,0);pointer-events:none}.btn-check:disabled+.btn,.btn-check[disabled]+.btn{pointer-events:none;filter:none;opa
city:.65}.form-range{width:100%;height:1.5rem;padding:0;background-color:transparent;-webkit-appearance:none;-moz-
appearance:none;appearance:none}.form-range:focus{outline:0}.form-range:focus::-webkit-slider-thumb{box-shadow:0 0
0 1px #fff,0 0 0 .25rem rgba(13,110,253,.25)}.form-range:focus::-moz-range-thumb{box-shadow:0 0 0 1px #fff,0 0 0
.25rem
rgba(13,110,253,.25)}.form-range::-moz-focus-outer{border:0}.form-range::-webkit-slider-thumb{width:1rem;height:1rem;
margin-top:-.25rem;background-color:#0d6efd;border:0;border-radius:1rem;-webkit-transition:background-color .15s
ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out;transition:background-color .15s
ease-in-out,border-color .15s ease-in-out,box-shadow .15s
ease-in-out;-webkit-appearance:none;appearance:none}@media
(prefers-reduced-motion:reduce){.form-range::-webkit-slider-thumb{-webkit-transition:none;transition:none}}.form-range::-
-webkit-slider-thumb:active{background-color:#b6d4fe}.form-range::-webkit-slider-runnable-track{width:100%;height:.5re
m;color:transparent;cursor:pointer;background-color:#dee2e6;border-color:transparent;border-radius:1rem}.form-range::-
-moz-range-thumb{width:1rem;height:1rem;background-color:#0d6efd;border:0;border-radius:1rem;-moz-transition:back
ground-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out;transition:background-color
.15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s
ease-in-out;-moz-appearance:none;appearance:none}@media
(prefers-reduced-motion:reduce){.form-range::-moz-range-thumb{-moz-transition:none;transition:none}}.form-range::-mo
```



## Estructura de Proyecto

```
z-range-thumb:active{background-color:#b6d4fe}.form-range::-moz-range-track{width:100%;height:.5rem;color:transparent;cursor:pointer;background-color:#dee2e6;border-color:transparent;border-radius:1rem}.form-range:disabled{pointer-events:none}.form-range:disabled::-webkit-slider-thumb{background-color:#adb5bd}.form-range:disabled::-moz-range-thumb{background-color:#adb5bd}.form-floating{position:relative}.form-floating>.form-control,.form-floating>.form-select{height:calc(3.5rem + 2px);line-height:1.25}.form-floating>label{position:absolute;top:0;left:0;height:100%;padding:1rem .75rem;pointer-events:none;border:1px solid transparent;transform-origin:0 0;transition:opacity .1s ease-in-out,transform .1s ease-in-out}@media (prefers-reduced-motion:reduce){.form-floating>label{transition:none}}.form-floating>.form-control{padding:1rem .75rem}.form-floating>.form-control::-moz-placeholder{color:transparent}.form-floating>.form-control::placeholder{color:transparent}.form-floating>.form-control:not(:-moz-placeholder-shown){padding-top:1.625rem;padding-bottom:.625rem}.form-floating>.form-control:focus,.form-floating>.form-control:not(:placeholder-shown){padding-top:1.625rem;padding-bottom:.625rem}.form-floating>.form-control:-webkit-autofill{padding-top:1.625rem;padding-bottom:.625rem}.form-floating>.form-select{padding-top:1.625rem;padding-bottom:.625rem}.form-floating>.form-control:not(:-moz-placeholder-shown)~label{opacity:.65;transform:scale(.85) translateY(-.5rem) translateX(.15rem)}.form-floating>.form-control:focus~label,.form-floating>.form-control:not(:placeholder-shown)~label,.form-floating>.form-select~label{opacity:.65;transform:scale(.85) translateY(-.5rem) translateX(.15rem)}.form-floating>.form-control:-webkit-autofill~label{opacity:.65;transform:scale(.85) translateY(-.5rem) translateX(.15rem)}.input-group{position:relative;display:flex;flex-wrap:wrap;align-items:stretch;width:100%}.input-group>.form-control,.input-group>.form-select{position:relative;flex:1 auto;width:1%;min-width:0}.input-group>.form-control:focus,.input-group>.form-select:focus{z-index:3}.input-group>.btn{position:relative;z-index:2}.input-group>.btn:focus{z-index:3}.input-group-text{display:flex;align-items:center;padding:.375rem .75rem;font-size:1rem;font-weight:400;line-height:1.5;color:#212529;text-align:center;white-space:nowrap;background-color:#e9ecef;border:1px solid #ced4da;border-radius:.25rem}.input-group-lg>.btn,.input-group-lg>.form-control,.input-group-lg>.form-select,.input-group
```

## Estructura de Proyecto

```
p-lg>.input-group-text{padding:.5rem
1rem;font-size:1.25rem;border-radius:.3rem}.input-group-sm>.btn,.input-group-sm>.form-control,.input-group-sm>.form-
select,.input-group-sm>.input-group-text{padding:.25rem
.5rem;font-size:.875rem;border-radius:.2rem}.input-group-lg>.form-select,.input-group-sm>.form-select{padding-right:3re
m}.input-group:not(.has-validation)>.dropdown-toggle:nth-last-child(n+3),.input-group:not(.has-validation)>:not(:last-child
):not(.dropdown-toggle):not(.dropdown-menu){border-top-right-radius:0;border-bottom-right-radius:0}.input-group.has-val
idation>.dropdown-toggle:nth-last-child(n+4),.input-group.has-validation>:nth-last-child(n+3):not(.dropdown-toggle):not(.
dropdown-menu){border-top-right-radius:0;border-bottom-right-radius:0}.input-group>:not(:first-child):not(.dropdown-men
u):not(.valid-tooltip):not(.valid-feedback):not(.invalid-tooltip):not(.invalid-feedback){margin-left:-1px;border-top-left-radius:
0;border-bottom-left-radius:0}.valid-feedback{display:none;width:100%;margin-top:.25rem;font-size:.875em;color:#1987
54}.valid-tooltip{position:absolute;top:100%;z-index:5;display:none;max-width:100%;padding:.25rem
.5rem;margin-top:.1rem;font-size:.875rem;color:#fff;background-color:rgba(25,135,84,.9);border-radius:.25rem}.is-valid~.
valid-feedback,.is-valid~.valid-tooltip,.was-validated
:valid~.valid-feedback,.was-validated
:valid~.valid-tooltip{display:block}.form-control.is-valid,.was-validated
.form-control:valid{border-color:#198754;padding-right:calc(1.5em
+.75rem);background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8
8'%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04.46-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.27l-4
4.6c-.435-.84-1.11z/%3e%3c/svg%3e");background-repeat:no-repeat;background-position:right calc(.375em
+.1875rem) center;background-size:calc(.75em + .375rem) calc(.75em +
.375rem)}.form-control.is-valid:focus,.was-validated .form-control:valid:focus{border-color:#198754;box-shadow:0 0 0
.25rem rgba(25,135,84,.25)}.was-validated
textarea.form-control:valid,textarea.form-control.is-valid{padding-right:calc(1.5em + .75rem);background-position:top
calc(.375em + .1875rem) right calc(.375em + .1875rem)}.form-select.is-valid,.was-validated
.form-select:valid{border-color:#198754}.form-select.is-valid:not([multiple]):not([size]),.form-select.is-valid:not([multiple])[
size="1"],.was-validated .form-select:valid:not([multiple]):not([size]),.was-validated
```

## Estructura de Proyecto

```
.form-select.valid:not([multiple])[size="1"]{padding-right:4.125rem;background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40'
stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6-6-6'%3e%3c/svg%3e"),url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8
8'%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04.46-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.27l-4
4.6c-.43.5-.8.4-1.1.1z'%3e%3c/svg%3e");background-position:right .75rem center,center right
2.25rem;background-size:16px 12px,calc(.75em + .375rem) calc(.75em +
.375rem)}.form-select.is-valid:focus,.was-validated .form-select.valid:focus{border-color:#198754;box-shadow:0 0 0
.25rem rgba(25,135,84,.25)}.form-check-input.is-valid,.was-validated
.form-check-input.valid{border-color:#198754}.form-check-input.is-valid:checked,.was-validated
.form-check-input.valid:checked{background-color:#198754}.form-check-input.is-valid:focus,.was-validated
.form-check-input.valid:focus{box-shadow:0 0 0 .25rem
rgba(25,135,84,.25)}.form-check-input.is-valid~.form-check-label,.was-validated
.form-check-input.valid~.form-check-label{color:#198754}.form-check-inline
.form-check-input~.valid-feedback{margin-left:.5em}.input-group .form-control.is-valid,.input-group
.form-select.is-valid,.was-validated .input-group .form-control.valid,.was-validated .input-group
.form-select.valid{z-index:1}.input-group .form-control.is-valid:focus,.input-group
.form-select.is-valid:focus,.was-validated .input-group .form-control.valid:focus,.was-validated .input-group
.form-select.valid:focus{z-index:3}.invalid-feedback{display:none;width:100%;margin-top:.25rem;font-size:.875em;color:#
dc3545}.invalid-tooltip{position:absolute;top:100%;z-index:5;display:none;max-width:100%;padding:.25rem
.5rem;margin-top:.1rem;font-size:.875rem;color:#fff;background-color:rgba(220,53,69,.9);border-radius:.25rem}.is-invalid
~.invalid-feedback,.is-invalid~.invalid-tooltip,.was-validated :invalid~.invalid-feedback,.was-validated
:invalid~.invalid-tooltip{display:block}.form-control.is-invalid,.was-validated
.form-control.invalid{border-color:#dc3545;padding-right:calc(1.5em
.75rem);background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12'
```

## Estructura de Proyecto

```
width='12' height='12' fill='none' stroke='%23dc3545'%3e%3ccircle cx='6' cy='6' r='4.5'%3e%3cpath
stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545'
stroke='none'%3e%3c/svg%3e");background-repeat:no-repeat;background-position:right calc(.375em + .1875rem)
center;background-size:calc(.75em + .375rem) calc(.75em + .375rem)}.form-control.is-invalid:focus,.was-validated
.form-control:invalid:focus{border-color:#dc3545;box-shadow:0 0 0 .25rem rgba(220,53,69,.25)}.was-validated
textarea.form-control:invalid,textarea.form-control.is-invalid{padding-right:calc(1.5em + .75rem);background-position:top
calc(.375em + .1875rem) right calc(.375em + .1875rem)}.form-select.is-invalid,.was-validated
.form-select:invalid{border-color:#dc3545}.form-select.is-invalid:not([multiple]):not([size]),.form-select.is-invalid:not([multi
ple])[size="1"],.was-validated .form-select:invalid:not([multiple]):not([size]),.was-validated
.form-select:invalid:not([multiple])[size="1"]{padding-right:4.125rem;background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40'
stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6 6-6'%3e%3c/svg%3e"),url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12'
width='12' height='12' fill='none' stroke='%23dc3545'%3e%3ccircle cx='6' cy='6' r='4.5'%3e%3cpath
stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545'
stroke='none'%3e%3c/svg%3e");background-position:right .75rem center,center right 2.25rem;background-size:16px
12px,calc(.75em + .375rem) calc(.75em + .375rem)}.form-select.is-invalid:focus,.was-validated
.form-select:invalid:focus{border-color:#dc3545;box-shadow:0 0 0 .25rem
rgba(220,53,69,.25)}.form-check-input.is-invalid,.was-validated
.form-check-input:invalid{border-color:#dc3545}.form-check-input.is-invalid:checked,.was-validated
.form-check-input:invalid:checked{background-color:#dc3545}.form-check-input.is-invalid:focus,.was-validated
.form-check-input:invalid:focus{box-shadow:0 0 0 .25rem
rgba(220,53,69,.25)}.form-check-input.is-invalid~.form-check-label,.was-validated
.form-check-input:invalid~.form-check-label{color:#dc3545}.form-check-inline
.form-check-input~.invalid-feedback{margin-left:.5em}.input-group .form-control.is-invalid,.input-group
```

## Estructura de Proyecto

```
.form-select.is-invalid,.was-validated      .input-group      .form-control:invalid,.was-validated      .input-group

.form-select:invalid{z-index:2}.input-group      .form-control.is-invalid:focus,.input-group

.form-select.is-invalid:focus,.was-validated      .input-group      .form-control:invalid:focus,.was-validated      .input-group

.form-select:invalid:focus{z-index:3}.btn{display:inline-block;font-weight:400;line-height:1.5;color:#212529;text-align:center;text-decoration:none;vertical-align:middle;cursor:pointer;-webkit-user-select:none;-moz-user-select:none;user-select:none;background-color:transparent;border:1px solid transparent;padding:.375rem .75rem;font-size:1rem;border-radius:.25rem;transition:color .15s ease-in-out;background-color .15s ease-in-out;border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media (prefers-reduced-motion:reduce){.btn{transition:none}}.btn:hover{color:#212529}.btn-check:focus+.btn,.btn:focus{outline:0;box-shadow:0 0 0 .25rem rgba(13,110,253,.25)}.btn.disabled,.btn:disabled,fieldset:disabled .btn{pointer-events:none;opacity:.65}.btn-primary{color:#fff;background-color:#0d6efd;border-color:#0d6efd}.btn-primary: hover{color:#fff;background-color:#0b5ed7;border-color:#0a58ca}.btn-check:focus+.btn-primary,.btn-primary:focus{color: #fff;background-color:#0b5ed7;border-color:#0a58ca;box-shadow:0 0 0 .25rem rgba(49,132,253,.5)}.btn-check:active+.btn-primary,.btn-check:checked+.btn-primary,.btn-primary.active,.btn-primary:active,.show>.btn-primary.dropdown-toggle{color:#fff;background-color:#0a58ca;border-color:#0a53be}.btn-check:active+.b tn-primary:focus,.btn-check:checked+.btn-primary:focus,.btn-primary.active:focus,.btn-primary:active:focus,.show>.btn-p rimary.dropdown-toggle:focus{box-shadow:0 0 0 .25rem rgba(49,132,253,.5)}.btn-primary.disabled,.btn-primary:disabled{color:#fff;background-color:#0d6efd;border-color:#0d6ef d}.btn-secondary{color:#fff;background-color:#6c757d;border-color:#6c757d}.btn-secondary:hover{color:#fff;background -color:#5c636a;border-color:#565e64}.btn-check:focus+.btn-secondary,.btn-secondary:focus{color:#fff;background-color: #5c636a;border-color:#565e64;box-shadow:0 0 0 .25rem rgba(130,138,145,.5)}.btn-check:active+.btn-secondary,.btn-check:checked+.btn-secondary,.btn-secondary.active,.btn-s econdary:active,.show>.btn-secondary.dropdown-toggle{color:#fff;background-color:#565e64;border-color:#51585e}.btn -check:active+.btn-secondary:focus,.btn-check:checked+.btn-secondary:focus,.btn-secondary.active:focus,.btn-seconda ry:active:focus,.show>.btn-secondary.dropdown-toggle:focus{box-shadow:0 0 0 .25rem
```

## Estructura de Proyecto

rgba(130,138,145,.5)).btn-secondary.disabled,.btn-secondary:disabled{color:#fff;background-color:#6c757d;border-color:#6c757d}.btn-success{color:#fff;background-color:#198754;border-color:#198754}.btn-success:hover{color:#fff;background-color:#157347;border-color:#146c43}.btn-check:focus+.btn-success,.btn-success:focus{color:#fff;background-color:#157347;border-color:#146c43;box-shadow:0 0 0 .25rem rgba(60,153,110,.5)}.btn-check:active+.btn-success,.btn-check:checked+.btn-success,.btn-success.active,.btn-success:active,.show>.btn-success.dropdown-toggle{color:#fff;background-color:#146c43;border-color:#13653f}.btn-check:active+.btn-success:focus,.btn-check:checked+.btn-success:focus,.btn-success.active:focus,.btn-success:active:focus,.show>.btn-success.dropdown-toggle:focus{box-shadow:0 0 0 .25rem rgba(60,153,110,.5)}.btn-success.disabled,.btn-success:disabled{color:#fff;background-color:#198754;border-color:#198754}.btn-info{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn-info:hover{color:#000;background-color:#31d2f2;border-color:#25cff2}.btn-check:focus+.btn-info,.btn-info:focus{color:#000;background-color:#31d2f2;border-color:#25cff2;box-shadow:0 0 0 .25rem rgba(11,172,204,.5)}.btn-check:active+.btn-info,.btn-check:checked+.btn-info,.btn-info.active,.btn-info:active,.show>.btn-info.dropdown-toggle{color:#000;background-color:#3dd5f3;border-color:#25cff2}.btn-check:active+.btn-info:focus,.btn-check:checked+.btn-info:focus,.btn-info.active:focus,.btn-info:active:focus,.show>.btn-info.dropdown-toggle:focus{box-shadow:0 0 0 .25rem rgba(11,172,204,.5)}.btn-info.disabled,.btn-info:disabled{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn-warning{color:#000;background-color:#ffc107;border-color:#ffc107}.btn-warning:hover{color:#000;background-color:#ffc2c;border-color:#ffc720}.btn-check:focus+.btn-warning,.btn-warning:focus{color:#000;background-color:#ffc2c;border-color:#ffc720;box-shadow:0 0 0 .25rem rgba(217,164,6,.5)}.btn-check:active+.btn-warning,.btn-check:checked+.btn-warning,.btn-warning.active,.btn-warning:active,.show>.btn-warning.dropdown-toggle{color:#000;background-color:#ffcd39;border-color:#ffc720}.btn-check:active+.btn-warning:focus,.btn-check:checked+.btn-warning:focus,.btn-warning.active:focus,.btn-warning:active:focus,.show>.btn-warning.dropdown-toggle:focus{box-shadow:0 0 0 .25rem rgba(217,164,6,.5)}.btn-warning.disabled,.btn-warning:disabled{color:#000;background-color:#ffc107;border-color:#ffc10

## Estructura de Proyecto

```
7}.btn-danger{color:#fff;background-color:#dc3545;border-color:#dc3545}.btn-danger:hover{color:#fff;background-color:
#bb2d3b;border-color:#b02a37}.btn-check:focus+.btn-danger,.btn-danger:focus{color:#fff;background-color:#bb2d3b;bor
der-color:#b02a37;box-shadow:0 0 0 .25rem
rgba(225,83,97,.5)}.btn-check:active+.btn-danger,.btn-check:checked+.btn-danger,.btn-danger.active,.btn-danger:active,
.show>.btn-danger.dropdown-toggle{color:#fff;background-color:#b02a37;border-color:#a52834}.btn-check:active+.btn-d
anger:focus,.btn-check:checked+.btn-danger:focus,.btn-danger.active:focus,.btn-danger:active:focus,.show>.btn-danger.
dropdown-toggle:focus{box-shadow:0 0 0 .25rem
rgba(225,83,97,.5)}.btn-danger.disabled,.btn-danger:disabled{color:#fff;background-color:#dc3545;border-color:#dc3545
}.btn-light{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn-light:hover{color:#000;background-color:#f9fafb;
border-color:#f9fafb}.btn-check:focus+.btn-light,.btn-light:focus{color:#000;background-color:#f9fafb;border-color:#f9fafb;
box-shadow:0 0 0 .25rem
rgba(211,212,213,.5)}.btn-check:active+.btn-light,.btn-check:checked+.btn-light,.btn-light.active,.btn-light:active,.show>.b
tn-light.dropdown-toggle{color:#000;background-color:#f9fafb;border-color:#f9fafb}.btn-check:active+.btn-light:focus,.btn-
check:checked+.btn-light:focus,.btn-light.active:focus,.btn-light:active:focus,.show>.btn-light.dropdown-toggle:focus{box-
shadow:0 0 0 .25rem
rgba(211,212,213,.5)}.btn-light.disabled,.btn-light:disabled{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn
-dark{color:#fff;background-color:#212529;border-color:#212529}.btn-dark:hover{color:#fff;background-color:#1c1f23;bor
der-color:#1a1e21}.btn-check:focus+.btn-dark,.btn-dark:focus{color:#fff;background-color:#1c1f23;border-color:#1a1e21;
box-shadow:0 0 0 .25rem
rgba(66,70,73,.5)}.btn-check:active+.btn-dark,.btn-check:checked+.btn-dark,.btn-dark.active,.btn-dark:active,.show>.btn-
dark.dropdown-toggle{color:#fff;background-color:#1a1e21;border-color:#191c1f}.btn-check:active+.btn-dark:focus,.btn-
check:checked+.btn-dark:focus,.btn-dark.active:focus,.btn-dark:active:focus,.show>.btn-dark.dropdown-toggle:focus{box-
shadow:0 0 0 .25rem
rgba(66,70,73,.5)}.btn-dark.disabled,.btn-dark:disabled{color:#fff;background-color:#212529;border-color:#212529}.btn-o
utline-primary{color:#0d6efd;border-color:#0d6efd}.btn-outline-primary:hover{color:#fff;background-color:#0d6efd;border
```

## Estructura de Proyecto

```
-color:#0d6efd}.btn-check:focus+.btn-outline-primary,.btn-outline-primary:focus{box-shadow:0 0 0 .25rem
rgba(13,110,253,.5)}.btn-check:active+.btn-outline-primary,.btn-check:checked+.btn-outline-primary,.btn-outline-primary.
active,.btn-outline-primary.dropdown-toggle.show,.btn-outline-primary:active{color:#fff;background-color:#0d6efd;border-
color:#0d6efd}.btn-check:active+.btn-outline-primary:focus,.btn-check:checked+.btn-outline-primary:focus,.btn-outline-pri
mary.active:focus,.btn-outline-primary.dropdown-toggle.show:focus,.btn-outline-primary:active:focus{box-shadow:0 0 0
.25rem
rgba(13,110,253,.5)}.btn-outline-primary.disabled,.btn-outline-primary:disabled{color:#0d6efd;background-color:transpar
ent}.btn-outline-secondary{color:#6c757d;border-color:#6c757d}.btn-outline-secondary:hover{color:#fff;background-color
:#6c757d;border-color:#6c757d}.btn-check:focus+.btn-outline-secondary,.btn-outline-secondary:focus{box-shadow:0 0 0
.25rem
rgba(108,117,125,.5)}.btn-check:active+.btn-outline-secondary,.btn-check:checked+.btn-outline-secondary,.btn-outline-s
econdary.active,.btn-outline-secondary.dropdown-toggle.show,.btn-outline-secondary:active{color:#fff;background-color:
#6c757d;border-color:#6c757d}.btn-check:active+.btn-outline-secondary:focus,.btn-check:checked+.btn-outline-seconda
ry:focus,.btn-outline-secondary.active:focus,.btn-outline-secondary.dropdown-toggle.show:focus,.btn-outline-secondary:
active:focus{box-shadow:0 0 0 .25rem
rgba(108,117,125,.5)}.btn-outline-secondary.disabled,.btn-outline-secondary:disabled{color:#6c757d;background-color:tr
ansparent}.btn-outline-success{color:#198754;border-color:#198754}.btn-outline-success:hover{color:#fff;background-co
lor:#198754;border-color:#198754}.btn-check:focus+.btn-outline-success,.btn-outline-success:focus{box-shadow:0 0 0
.25rem
rgba(25,135,84,.5)}.btn-check:active+.btn-outline-success,.btn-check:checked+.btn-outline-success,.btn-outline-success
.active,.btn-outline-success.dropdown-toggle.show,.btn-outline-success:active{color:#fff;background-color:#198754;bord
er-color:#198754}.btn-check:active+.btn-outline-success:focus,.btn-check:checked+.btn-outline-success:focus,.btn-outlin
e-success.active:focus,.btn-outline-success.dropdown-toggle.show:focus,.btn-outline-success:active:focus{box-shadow:
0 0 0 .25rem
rgba(25,135,84,.5)}.btn-outline-success.disabled,.btn-outline-success:disabled{color:#198754;background-color:transpar
```



## Estructura de Proyecto

```
ent}.btn-outline-info{color:#0dcaf0;border-color:#0dcaf0}.btn-outline-info:hover{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn-check:focus+.btn-outline-info,.btn-outline-info:focus{box-shadow:0 0 0 .25rem rgba(13,202,240,.5)}.btn-check:active+.btn-outline-info,.btn-check:checked+.btn-outline-info,.btn-outline-info.active,.btn-outline-info.dropdown-toggle.show,.btn-outline-info:active{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn-check:active+.btn-outline-info:focus,.btn-check:checked+.btn-outline-info:focus,.btn-outline-info.active:focus,.btn-outline-info.dropdown-toggle.show:focus,.btn-outline-info:active:focus{box-shadow:0 0 0 .25rem rgba(13,202,240,.5)}.btn-outline-info.disabled,.btn-outline-info:disabled{color:#0dcaf0;background-color:transparent}.btn-outline-warning{color:#ffc107;border-color:#ffc107}.btn-outline-warning:hover{color:#000;background-color:#ffc107;border-color:#ffc107}.btn-check:focus+.btn-outline-warning,.btn-outline-warning:focus{box-shadow:0 0 0 .25rem rgba(255,193,7,.5)}.btn-check:active+.btn-outline-warning,.btn-check:checked+.btn-outline-warning,.btn-outline-warning.active,.btn-outline-warning.dropdown-toggle.show,.btn-outline-warning:active{color:#000;background-color:#ffc107;border-color:#ffc107}.btn-check:active+.btn-outline-warning:focus,.btn-check:checked+.btn-outline-warning:focus,.btn-outline-warning.active:focus,.btn-outline-warning.dropdown-toggle.show:focus,.btn-outline-warning:active:focus{box-shadow:0 0 0 .25rem rgba(255,193,7,.5)}.btn-outline-warning.disabled,.btn-outline-warning:disabled{color:#ffc107;background-color:transparent}.btn-outline-danger{color:#dc3545;border-color:#dc3545}.btn-outline-danger:hover{color:#fff;background-color:#dc3545;border-color:#dc3545}.btn-check:focus+.btn-outline-danger,.btn-outline-danger:focus{box-shadow:0 0 0 .25rem rgba(220,53,69,.5)}.btn-check:active+.btn-outline-danger,.btn-check:checked+.btn-outline-danger,.btn-outline-danger.active,.btn-outline-danger.dropdown-toggle.show,.btn-outline-danger:active{color:#fff;background-color:#dc3545;border-color:#dc3545}.btn-check:active+.btn-outline-danger:focus,.btn-check:checked+.btn-outline-danger:focus,.btn-outline-danger.active:focus,.btn-outline-danger.dropdown-toggle.show:focus,.btn-outline-danger:active:focus{box-shadow:0 0 0 .25rem rgba(220,53,69,.5)}.btn-outline-danger.disabled,.btn-outline-danger:disabled{color:#dc3545;background-color:transparent}.btn-outline-light{color:#f8f9fa;border-color:#f8f9fa}.btn-outline-light:hover{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn-check:focus+.btn-outline-light,.btn-outline-light:focus{box-shadow:0 0 0 .25rem
```

## Estructura de Proyecto

```
rgba(248,249,250,.5)}.btn-check:active+.btn-outline-light,.btn-check:checked+.btn-outline-light,.btn-outline-light.active,.btn-outline-light.dropdown-toggle.show,.btn-outline-light:active{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn-check:active+.btn-outline-light:focus,.btn-check:checked+.btn-outline-light:focus,.btn-outline-light.active:focus,.btn-outline-light.dropdown-toggle.show:focus,.btn-outline-light:active:focus{box-shadow:0 0 0 .25rem rgba(248,249,250,.5)}.btn-outline-light.disabled,.btn-outline-light.disabled{color:#f8f9fa;background-color:transparent}.btn-outline-dark{color:#212529;border-color:#212529}.btn-outline-dark:hover{color:#fff;background-color:#212529;border-color:#212529}.btn-check:focus+.btn-outline-dark,.btn-outline-dark:focus{box-shadow:0 0 0 .25rem rgba(33,37,41,.5)}.btn-check:active+.btn-outline-dark,.btn-check:checked+.btn-outline-dark,.btn-outline-dark.active,.btn-outline-dark.dropdown-toggle.show,.btn-outline-dark:active{color:#fff;background-color:#212529;border-color:#212529}.btn-check:active+.btn-outline-dark:focus,.btn-check:checked+.btn-outline-dark:focus,.btn-outline-dark.active:focus,.btn-outline-dark.dropdown-toggle.show:focus,.btn-outline-dark:active:focus{box-shadow:0 0 0 .25rem rgba(33,37,41,.5)}.btn-outline-dark.disabled,.btn-outline-dark.disabled{color:#212529;background-color:transparent}.btn-link{font-weight:400;color:#0d6efd;text-decoration:underline}.btn-link:hover{color:#0a58ca}.btn-link.disabled,.btn-link.disabled{color:#6c757d}.btn-group-lg>.btn,.btn-lg{padding:.5rem 1rem;font-size:1.25rem;border-radius:.3rem}.btn-group-sm>.btn,.btn-sm{padding:.25rem .5rem;font-size:.875rem;border-radius:.2rem}.fade{transition:opacity .15s linear}@media (prefers-reduced-motion:reduce){.fade{transition:none}}.fade:not(.show){opacity:0}.collapse:not(.show){display:none}.collapsing{height:0;overflow:hidden;transition:height .35s ease}@media (prefers-reduced-motion:reduce){.collapsing{transition:none}}.dropdown,.dropend,.dropstart,.dropup{position:relative}.dropdown-toggle{white-space:nowrap}.dropdown-toggle::after{display:inline-block;margin-left:.255em;vertical-align:.255em;content:"";border-top:.3em solid;border-right:.3em solid transparent;border-bottom:0;border-left:.3em solid transparent}.dropdown-toggle.empty::after{margin-left:0}.dropdown-menu{position:absolute;z-index:1000;display:none;min-width:10rem;padding:.5rem 0;margin:0;font-size:1rem;color:#212529;text-align:left;list-style:none;background-color:#fff;background-clip:padding-box;border:1px solid
```

## Estructura de Proyecto

```
rgba(0,0,0,.15);border-radius:.25rem}.dropdown-menu[data-bs-popover]{top:100%;left:0;margin-top:.125rem}.dropdown-
menu-start{--bs-position:start}.dropdown-menu-start[data-bs-popover]{right:auto;left:0}.dropdown-menu-end{--bs-position:
end}.dropdown-menu-end[data-bs-popover]{right:0;left:auto}@media
(min-width:576px){.dropdown-menu-sm-start{--bs-position:start}.dropdown-menu-sm-start[data-bs-popover]{right:auto;left
:0}.dropdown-menu-sm-end{--bs-position:end}.dropdown-menu-sm-end[data-bs-popover]{right:0;left:auto}}@media
(min-width:768px){.dropdown-menu-md-start{--bs-position:start}.dropdown-menu-md-start[data-bs-popover]{right:auto;left
:0}.dropdown-menu-md-end{--bs-position:end}.dropdown-menu-md-end[data-bs-popover]{right:0;left:auto}}@media
(min-width:992px){.dropdown-menu-lg-start{--bs-position:start}.dropdown-menu-lg-start[data-bs-popover]{right:auto;left:0}
.dropdown-menu-lg-end{--bs-position:end}.dropdown-menu-lg-end[data-bs-popover]{right:0;left:auto}}@media
(min-width:1200px){.dropdown-menu-xl-start{--bs-position:start}.dropdown-menu-xl-start[data-bs-popover]{right:auto;left:0}
.dropdown-menu-xl-end{--bs-position:end}.dropdown-menu-xl-end[data-bs-popover]{right:0;left:auto}}@media
(min-width:1400px){.dropdown-menu-xxl-start{--bs-position:start}.dropdown-menu-xxl-start[data-bs-popover]{right:auto;lef
t:0}.dropdown-menu-xxl-end{--bs-position:end}.dropdown-menu-xxl-end[data-bs-popover]{right:0;left:auto}}.dropup
.dropdown-menu[data-bs-popover]{top:auto;bottom:100%;margin-top:0;margin-bottom:.125rem}.dropup
.dropdown-toggle::after{display:inline-block;margin-left:.255em;vertical-align:.255em;content:"";border-top:0;border-right:
.3em      solid      transparent;border-bottom:.3em      solid;border-left:.3em      solid      transparent}.dropup
.dropdown-toggle.empty::after{margin-left:0}.dropend
.dropdown-menu[data-bs-popover]{top:0;right:auto;left:100%;margin-top:0;margin-left:.125rem}.dropend
.dropdown-toggle::after{display:inline-block;margin-left:.255em;vertical-align:.255em;content:"";border-top:.3em      solid
transparent;border-right:0;border-bottom:.3em      solid      transparent;border-left:.3em      solid}.dropend
.dropdown-toggle.empty::after{margin-left:0}.dropend      .dropdown-toggle::after{vertical-align:0}.dropstart
.dropdown-menu[data-bs-popover]{top:0;right:100%;left:auto;margin-top:0;margin-right:.125rem}.dropstart
.dropdown-toggle::after{display:inline-block;margin-left:.255em;vertical-align:.255em;content:""},dropstart
.dropdown-toggle::after{display:none}.dropstart
.dropdown-toggle::before{display:inline-block;margin-right:.255em;vertical-align:.255em;content:"";border-top:.3em      solid
```

## Estructura de Proyecto

```
transparent;border-right:.3em          solid;border-bottom:.3em          solid          transparent}.dropstart

.dropdown-toggle::after{margin-left:0}.dropstart

.dropdown-toggle::before{vertical-align:0}.dropdown-divider{height:0;margin:.5rem          0;overflow:hidden;border-top:1px

solid          rgba(0,0,0,.15)}.dropdown-item{display:block;width:100%;padding:.25rem

1rem;clear:both;font-weight:400;color:#212529;text-align:inherit;text-decoration:none;white-space:nowrap;background-c

olor:transparent;border:0}.dropdown-item:focus,.dropdown-item:hover{color:#1e2125;background-color:#e9ecef}.dropdo

wn-item.active,.dropdown-item:active{color:#fff;text-decoration:none;background-color:#0d6efd}.dropdown-item.disabled

,.dropdown-item:disabled{color:#adb5bd;pointer-events:none;background-color:transparent}.dropdown-menu.show{displ

ay:block}.dropdown-header{display:block;padding:.5rem

1rem;margin-bottom:0;font-size:.875rem;color:#6c757d;white-space:nowrap}.dropdown-item-text{display:block;padding:.

25rem

1rem;color:#212529}.dropdown-menu-dark{color:#dee2e6;background-color:#343a40;border-color:rgba(0,0,0,.15)}.drop

down-menu-dark .dropdown-item{color:#dee2e6}.dropdown-menu-dark .dropdown-item:focus,.dropdown-menu-dark

.dropdown-item:hover{color:#fff;background-color:rgba(255,255,255,.15)}.dropdown-menu-dark

.dropdown-item.active,.dropdown-menu-dark

.dropdown-item:active{color:#fff;background-color:#0d6efd}.dropdown-menu-dark

.dropdown-item.disabled,.dropdown-menu-dark .dropdown-item:disabled{color:#adb5bd}.dropdown-menu-dark

.dropdown-divider{border-color:rgba(0,0,0,.15)}.dropdown-menu-dark

.dropdown-item-text{color:#dee2e6}.dropdown-menu-dark

.dropdown-header{color:#adb5bd}.btn-group,.btn-group-vertical{position:relative;display:inline-flex;vertical-align:middle}.

btn-group-vertical>.btn,.btn-group>.btn{position:relative;flex:1          1

auto}.btn-group-vertical>.btn-check:checked+.btn,.btn-group-vertical>.btn-check:focus+.btn,.btn-group-vertical>.btn.activ

e,.btn-group-vertical>.btn:active,.btn-group-vertical>.btn:focus,.btn-group-vertical>.btn:hover,.btn-group>.btn-check:chec

ked+.btn,.btn-group>.btn-check:focus+.btn,.btn-group>.btn:active,.btn-group>.btn:focus,.btn-grou

p>.btn:hover{z-index:1}.btn-toolbar{display:flex;flex-wrap:wrap;justify-content:flex-start}.btn-toolbar
```

## Estructura de Proyecto

```
.input-group{width:auto}.btn-group>.btn-group:not(:first-child),.btn-group>.btn:not(:first-child){margin-left:-1px}.btn-group
>.btn-group:not(:last-child)>.btn,.btn-group>.btn:not(:last-child):not(.dropdown-toggle){border-top-right-radius:0;border-b
ottom-right-radius:0}.btn-group>.btn-group:not(:first-child)>.btn,.btn-group>.btn:nth-child(n+3),.btn-group>.not(.btn-check
)+.btn{border-top-left-radius:0;border-bottom-left-radius:0}.dropdown-toggle-split{padding-right:.5625rem;padding-left:.56
25rem}.dropdown-toggle-split::after,.dropend .dropdown-toggle-split::after,.dropup
.dropdown-toggle-split::after{margin-left:0}.dropstart
.dropdown-toggle-split::before{margin-right:0}.btn-group-sm>.btn+.dropdown-toggle-split,.btn-sm+.dropdown-toggle-split
{padding-right:.375rem;padding-left:.375rem}.btn-group-lg>.btn+.dropdown-toggle-split,.btn-lg+.dropdown-toggle-split{pa
dding-right:.75rem;padding-left:.75rem}.btn-group-vertical{flex-direction:column;align-items:flex-start;justify-content:cent
er}.btn-group-vertical>.btn,.btn-group-vertical>.btn-group{width:100%}.btn-group-vertical>.btn-group:not(:first-child),.btn-
group-vertical>.btn:not(:first-child){margin-top:-1px}.btn-group-vertical>.btn-group:not(:last-child)>.btn,.btn-group-vertical
>.btn:not(:last-child):not(.dropdown-toggle){border-bottom-right-radius:0;border-bottom-left-radius:0}.btn-group-vertical>.
btn-group:not(:first-child)>.btn,.btn-group-vertical>.btn~.btn{border-top-left-radius:0;border-top-right-radius:0}.nav{display
:flex;flex-wrap:wrap;padding-left:0;margin-bottom:0;list-style:none}.nav-link{display:block;padding:.5rem
1rem;color:#0d6efd;text-decoration:none;transition:color .15s ease-in-out;background-color .15s
ease-in-out;border-color .15s ease-in-out}@media
(prefers-reduced-motion:reduce){.nav-link{transition:none}}.nav-link:focus,.nav-link:hover{color:#0a58ca}.nav-link.disabl
ed{color:#6c757d;pointer-events:none;cursor:default}.nav-tabs{border-bottom:1px solid #dee2e6}.nav-tabs
.nav-link{margin-bottom:-1px;background:0 0;border:1px solid
transparent;border-top-left-radius:.25rem;border-top-right-radius:.25rem}.nav-tabs
.nav-link:hover{border-color:#e9ecef #e9ecef #dee2e6;isolation:isolate}.nav-tabs
.nav-link.disabled{color:#6c757d;background-color:transparent;border-color:transparent}.nav-tabs
.nav-link,.nav-tabs .nav-link.active{color:#495057;background-color:#fff;border-color:#dee2e6 #dee2e6 #fff}.nav-tabs
.dropdown-menu{margin-top:-1px;border-top-left-radius:0;border-top-right-radius:0}.nav-pills
.nav-link{background:0 0;border:0;border-radius:.25rem}.nav-pills
.nav-link.active,.nav-pills
```

## Estructura de Proyecto

```
.show>.nav-link{color:#fff;background-color:#0d6efd}.nav-fill .nav-item,.nav-fill>.nav-link{flex:1 1 auto;text-align:center}.nav-justified .nav-item,.nav-justified>.nav-link{flex-basis:0;flex-grow:1;text-align:center}.nav-item .nav-link,.nav-justified .nav-item .nav-link{width:100%}.tab-content>.tab-pane{display:none}.tab-content>.active{display:block}.navbar{position:relative;display:flex;flex-wrap:wrap;align-items:center;justify-content:space-between;padding-top:.5rem;padding-bottom:.5rem}.navbar>.container,.navbar>.container-fluid,.navbar>.container-lg,.navbar>.container-md,.navbar>.container-sm,.navbar>.container-xl,.navbar>.container-xxl{display:flex;flex-wrap:inherit;align-items:center;justify-content:space-between}.navbar-brand{padding-top:.3125rem;padding-bottom:.3125rem;margin-right:1rem;font-size:1.25rem;text-decoration:none;white-space:nowrap}.navbar-nav{display:flex;flex-direction:column;padding-left:0;margin-bottom:0;list-style:none}.navbar-nav .nav-link{padding-right:0;padding-left:0}.navbar-nav .dropdown-menu{position:static}.navbar-text{padding-top:.5rem;padding-bottom:.5rem}.navbar-collapse{flex-basis:100%;flex-grow:1;align-items:center}.navbar-toggler{padding:.25rem .75rem;font-size:1.25rem;line-height:1;background-color:transparent;border:1px solid transparent;border-radius:.25rem;transition:box-shadow .15s ease-in-out}@media (prefers-reduced-motion:reduce){.navbar-toggler{transition:none}}.navbar-toggler: hover{text-decoration:none}.navbar-toggler: focus{text-decoration:none;outline:0;box-shadow:0 0 0 .25rem}.navbar-toggler-icon{display:inline-block;width:1.5em;height:1.5em;vertical-align:middle;background-repeat:no-repeat;background-position:center;background-size:100%}.navbar-nav-scroll{max-height:var(--bs-scroll-height,75vh);overflow-y:auto}@media (min-width:576px){.navbar-expand-sm{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-sm .navbar-nav{flex-direction:row}.navbar-expand-sm .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-sm .navbar-nav .nav-link{padding-right:.5rem;padding-left:.5rem}.navbar-expand-sm .navbar-nav-scroll{overflow:visible}.navbar-expand-sm .navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-sm .navbar-toggler{display:none}}@media (min-width:768px){.navbar-expand-md{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-md .navbar-nav{flex-direction:row}.navbar-expand-md .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-md
```

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```
.navbar-nav .nav-link{padding-right:.5rem;padding-left:.5rem}.navbar-expand-md

.navbar-nav-scroll{overflow:visible}.navbar-expand-md

.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-md .navbar-toggler{display:none}}@media
(min-width:992px){.navbar-expand-lg{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-lg

.navbar-nav{flex-direction:row}.navbar-expand-lg .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-lg

.navbar-nav .nav-link{padding-right:.5rem;padding-left:.5rem}.navbar-expand-lg

.navbar-nav-scroll{overflow:visible}.navbar-expand-lg

.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-lg .navbar-toggler{display:none}}@media
(min-width:1200px){.navbar-expand-xl{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-xl

.navbar-nav{flex-direction:row}.navbar-expand-xl .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-xl

.navbar-nav .nav-link{padding-right:.5rem;padding-left:.5rem}.navbar-expand-xl

.navbar-nav-scroll{overflow:visible}.navbar-expand-xl

.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-xl .navbar-toggler{display:none}}@media
(min-width:1400px){.navbar-expand-xxl{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-xxl

.navbar-nav{flex-direction:row}.navbar-expand-xxl .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-xxl

.navbar-nav .nav-link{padding-right:.5rem;padding-left:.5rem}.navbar-expand-xxl

.navbar-nav-scroll{overflow:visible}.navbar-expand-xxl

.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-xxl

.navbar-toggler{display:none}}.navbar-expand{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand

.navbar-nav{flex-direction:row}.navbar-expand .navbar-nav .dropdown-menu{position:absolute}.navbar-expand

.navbar-nav .nav-link{padding-right:.5rem;padding-left:.5rem}.navbar-expand

.navbar-nav-scroll{overflow:visible}.navbar-expand

.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand .navbar-toggler{display:none}.navbar-light

.navbar-brand{color:rgba(0,0,0,.9)}.navbar-light .navbar-brand:focus,.navbar-light

.navbar-brand:hover{color:rgba(0,0,0,.9)}.navbar-light .navbar-nav .nav-link{color:rgba(0,0,0,.55)}.navbar-light
```

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```
.navbar-nav .nav-link:focus,.navbar-light .navbar-nav .nav-link:hover{color:rgba(0,0,0,.7)}.navbar-light .navbar-nav
.nav-link.disabled{color:rgba(0,0,0,.3)}.navbar-light .navbar-nav .nav-link.active,.navbar-light .navbar-nav
.show>.nav-link{color:rgba(0,0,0,.9)}.navbar-light
.navbar-toggler{color:rgba(0,0,0,.55);border-color:rgba(0,0,0,.1)}.navbar-light
.navbar-toggler-icon{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 30 30'%3e%3cpath stroke='rgba%280, 0, 0, 0.55%29' stroke-linecap='round' stroke-miterlimit='10'
stroke-width='2' d='M4 7h22M4 15h22M4 23h22'/%3e%3c/svg%3e")}.navbar-light
.navbar-text{color:rgba(0,0,0,.55)}.navbar-light .navbar-text a,.navbar-light .navbar-text a:focus,.navbar-light .navbar-text
a:hover{color:rgba(0,0,0,.9)}.navbar-dark .navbar-brand{color:#fff}.navbar-dark .navbar-brand:focus,.navbar-dark
.navbar-brand:hover{color:#fff}.navbar-dark .navbar-nav .nav-link{color:rgba(255,255,255,.55)}.navbar-dark .navbar-nav
.nav-link:focus,.navbar-dark .navbar-nav .nav-link:hover{color:rgba(255,255,255,.75)}.navbar-dark .navbar-nav
.nav-link.disabled{color:rgba(255,255,255,.25)}.navbar-dark .navbar-nav .nav-link.active,.navbar-dark .navbar-nav
.show>.nav-link{color:#fff}.navbar-dark
.navbar-toggler{color:rgba(255,255,255,.55);border-color:rgba(255,255,255,.1)}.navbar-dark
.navbar-toggler-icon{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 30 30'%3e%3cpath stroke='rgba%28255, 255, 255, 0.55%29' stroke-linecap='round' stroke-miterlimit='10'
stroke-width='2' d='M4 7h22M4 15h22M4 23h22'/%3e%3c/svg%3e")}.navbar-dark
.navbar-text{color:rgba(255,255,255,.55)}.navbar-dark .navbar-text a,.navbar-dark .navbar-text a:focus,.navbar-dark
.navbar-text
a:hover{color:#fff}.card{position:relative;display:flex;flex-direction:column;min-width:0;word-wrap:break-word;background
-color:#fff;background-clip:border-box;border:1px solid
rgba(0,0,0,.125);border-radius:.25rem}.card>hr{margin-right:0;margin-left:0}.card>.list-group{border-top:inherit;border-bo
ttom:inherit}.card>.list-group:first-child{border-top-width:0;border-top-left-radius:calc(.25rem
1px);border-top-right-radius:calc(.25rem
1px)}.card>.list-group:last-child{border-bottom-width:0;border-bottom-right-radius:calc(.25rem
```



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```
1px);border-bottom-left-radius:calc(.25rem
-
1px)).card>.card-header+.list-group,.card>.list-group+.card-footer{border-top:0}.card-body{flex:1 1 auto;padding:1rem
1rem}.card-title{margin-bottom:.5rem}.card-subtitle{margin-top:-.25rem;margin-bottom:0}.card-text:last-child{margin-bott
om:0}.card-link:hover{text-decoration:none}.card-link+.card-link{margin-left:1rem}.card-header{padding:.5rem
1rem;margin-bottom:0;background-color:rgba(0,0,0,.03);border-bottom:1px
solid
rgba(0,0,0,.125)}.card-header:first-child{border-radius:calc(.25rem - 1px) calc(.25rem - 1px) 0
0}.card-footer{padding:.5rem 1rem;background-color:rgba(0,0,0,.03);border-top:1px
solid
rgba(0,0,0,.125)}.card-footer:last-child{border-radius:0 0 calc(.25rem - 1px) calc(.25rem -
1px)}.card-header-tabs{margin-right:-.5rem;margin-bottom:-.5rem;margin-left:-.5rem;border-bottom:0}.card-header-pills{
margin-right:-.5rem;margin-left:-.5rem}.card-img-overlay{position:absolute;top:0;right:0;bottom:0;left:0;padding:1rem;bor
der-radius:calc(.25rem
-
1px)}.card-img,.card-img-bottom,.card-img-top{width:100%}.card-img,.card-img-top{border-top-left-radius:calc(.25rem -
1px);border-top-right-radius:calc(.25rem - 1px)}.card-img,.card-img-bottom{border-bottom-right-radius:calc(.25rem -
1px);border-bottom-left-radius:calc(.25rem - 1px)}.card-group>.card{margin-bottom:.75rem}@media
(min-width:576px){.card-group{display:flex;flex-flow:row wrap}.card-group>.card{flex:1 0
0%;margin-bottom:0}.card-group>.card+.card{margin-left:0;border-left:0}.card-group>.card:not(:last-child){border-top-rig
ht-radius:0;border-bottom-right-radius:0}.card-group>.card:not(:last-child) .card-header,.card-group>.card:not(:last-child)
.card-img-top{border-top-right-radius:0}.card-group>.card:not(:last-child) .card-footer,.card-group>.card:not(:last-child)
.card-img-bottom{border-bottom-right-radius:0}.card-group>.card:not(:first-child){border-top-left-radius:0;border-bottom-l
eft-radius:0}.card-group>.card:not(:first-child) .card-header,.card-group>.card:not(:first-child)
.card-img-top{border-top-left-radius:0}.card-group>.card:not(:first-child) .card-footer,.card-group>.card:not(:first-child)
.card-img-bottom{border-bottom-left-radius:0}}.accordion-button{position:relative;display:flex;align-items:center;width:10
0%;padding:1rem
1.25rem;font-size:1rem;color:#212529;text-align:left;background-color:#fff;border:0;border-radius:0;overflow-anchor:non
e;transition:color .15s ease-in-out;background-color .15s ease-in-out;border-color .15s ease-in-out,box-shadow .15s
```

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```
ease-in-out,border-radius .15s ease}@media
(prefers-reduced-motion:reduce){.accordion-button{transition:none}}.accordion-button:not(.collapsed){color:#0c63e4;back
ground-color:#e7f1ff;box-shadow:inset 0 0 0 1px #0c63e4;transition:background-color .2s ease-in-out,color .15s ease}@media
(125)}).accordion-button::after{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%230c63e4'%3e%3cpath fill-rule='evenodd' d='M1.646
4.646a.5.5 0 0 1 .708 0L8 10.293l5.646-5.647a.5.5 0 0 1 .708 0L16 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1
0-.708z'/%3e%3c/svg%3e");transform:rotate(-180deg)}).accordion-button::after{flex-shrink:0;width:1.25rem;height:1.25re
m;margin-left:auto;content:"";background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 16 16' fill='%23212529'%3e%3cpath fill-rule='evenodd' d='M1.646 4.646a.5.5 0 0 1 .708 0L8
10.293l5.646-5.647a.5.5 0 0 1 .708 0L16 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1
0-.708z'/%3e%3c/svg%3e");background-repeat:no-repeat;background-size:1.25rem;transition:transform .2s
ease-in-out}@media
(prefers-reduced-motion:reduce){.accordion-button::after{transition:none}}.accordion-button:hover{z-index:2}.accordion-
button:focus{z-index:3;border-color:#86b7fe;outline:0;box-shadow:0 0 0 .25rem
rgba(13,110,253,.25)}.accordion-header{margin-bottom:0}.accordion-item{background-color:#fff;border:1px solid
rgba(0,0,0,.125)}.accordion-item:first-of-type{border-top-left-radius:.25rem;border-top-right-radius:.25rem}.accordion-ite
m:first-of-type .accordion-button{border-top-left-radius:calc(.25rem - 1px);border-top-right-radius:calc(.25rem -
1px)}.accordion-item:not(:first-of-type){border-top:0}.accordion-item:last-of-type{border-bottom-right-radius:.25rem;borde
r-bottom-left-radius:.25rem}.accordion-item:last-of-type
.accordion-button.collapsed{border-bottom-right-radius:calc(.25rem - 1px);border-bottom-left-radius:calc(.25rem -
1px)}.accordion-item:last-of-type
.accordion-collapse{border-bottom-right-radius:.25rem;border-bottom-left-radius:.25rem}.accordion-body{padding:1rem
1.25rem}.accordion-flush .accordion-collapse{border-width:0}.accordion-flush
.accordion-item{border-right:0;border-left:0;border-radius:0}.accordion-flush
.accordion-item:first-child{border-top:0}.accordion-flush
.accordion-item:last-child{border-bottom:0}.accordion-flush
```

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```
.accordion-item
.accordion-button{border-radius:0}.breadcrumb{display:flex;flex-wrap:wrap;padding:0
0;margin-bottom:1rem;list-style:none}.breadcrumb-item+.breadcrumb-item{padding-left:.5rem}.breadcrumb-item+.bread
crumb-item::before{float:left;padding-right:.5rem;color:#6c757d;content:var(--bs-breadcrumb-divider,
"/")}.breadcrumb-item.active{color:#6c757d}.pagination{display:flex;padding-left:0;list-style:none}.page-link{position:relati
ve;display:block;color:#0d6efd;text-decoration:none;background-color:#fff;border:1px solid #dee2e6;transition:color .15s
ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media
(prefers-reduced-motion:reduce){.page-link{transition:none}}.page-link:hover{z-index:2;color:#0a58ca;background-color:
#e9ecef;border-color:#dee2e6}.page-link:focus{z-index:3;color:#0a58ca;background-color:#e9ecef;outline:0;box-shadow
:0 0 0 .25rem rgba(13,110,253,.25)}.page-item:not(:first-child) .page-link{margin-left:-1px}.page-item.active
.page-link{z-index:3;color:#fff;background-color:#0d6efd;border-color:#0d6efd}.page-item.disabled
.page-link{color:#6c757d;pointer-events:none;background-color:#fff;border-color:#dee2e6}.page-link{padding:.375rem
.75rem}.page-item:first-child
.page-link{border-top-left-radius:.25rem;border-bottom-left-radius:.25rem}.page-item:last-child
.page-link{border-top-right-radius:.25rem;border-bottom-right-radius:.25rem}.pagination-lg .page-link{padding:.75rem
1.5rem;font-size:1.25rem}.pagination-lg .page-item:first-child
.page-link{border-top-left-radius:.3rem;border-bottom-left-radius:.3rem}.pagination-lg .page-item:last-child
.page-link{border-top-right-radius:.3rem;border-bottom-right-radius:.3rem}.pagination-sm .page-link{padding:.25rem
.5rem;font-size:.875rem}.pagination-sm .page-item:first-child
.page-link{border-top-left-radius:.2rem;border-bottom-left-radius:.2rem}.pagination-sm .page-item:last-child
.page-link{border-top-right-radius:.2rem;border-bottom-right-radius:.2rem}.badge{display:inline-block;padding:.35em
.65em;font-size:.75em;font-weight:700;line-height:1;color:#fff;text-align:center;white-space:nowrap;vertical-align:baselin
e;border-radius:.25rem}.badge.empty{display:none}.btn
.badge{position:relative;top:-1px}.alert{position:relative;padding:1rem 1rem;margin-bottom:1rem;border:1px solid
transparent;border-radius:.25rem}.alert-heading{color:inherit}.alert-link{font-weight:700}.alert-dismissible{padding-right:3
rem}.alert-dismissible .btn-close{position:absolute;top:0;right:0;z-index:2;padding:1.25rem
```

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```
1rem}.alert-primary{color:#084298;background-color:#cfe2ff;border-color:#b6d4fe}.alert-primary

.alert-link{color:#06357a}.alert-secondary{color:#41464b;background-color:#e2e3e5;border-color:#d3d6d8}.alert-second
ary

.alert-link{color:#34383c}.alert-success{color:#0f5132;background-color:#d1e7dd;border-color:#badbcc}.alert-success

.alert-link{color:#0c4128}.alert-info{color:#055160;background-color:#cff4fc;border-color:#b6effb}.alert-info

.alert-link{color:#04414d}.alert-warning{color:#664d03;background-color:#fff3cd;border-color:#ffecb5}.alert-warning

.alert-link{color:#523e02}.alert-danger{color:#842029;background-color:#f8d7da;border-color:#f5c2c7}.alert-danger

.alert-link{color:#6a1a21}.alert-light{color:#636464;background-color:#fefefe;border-color:#fdfdfe}.alert-light

.alert-link{color:#4f5050}.alert-dark{color:#141619;background-color:#d3d3d4;border-color:#bcbefb}.alert-dark

.alert-link{color:#101214}@-webkit-keyframes      progress-bar-stripes{0%{background-position-x:1rem}}@keyframes
progress-bar-stripes{0%{background-position-x:1rem}}.progress{display:flex;height:1rem;overflow:hidden;font-size:.75re
m;background-color:#e9ecef;border-radius:.25rem}.progress-bar{display:flex;flex-direction:column;justify-content:center;
overflow:hidden;color:#fff;text-align:center;white-space:nowrap;background-color:#0d6efd;transition:width      .6s
ease}@media

(prefers-reduced-motion:reduce){.progress-bar{transition:none}}.progress-bar-striped{background-image:linear-gradient(
45deg,rgba(255,255,255,.15) 25%,transparent 25%,transparent 50%,rgba(255,255,255,.15) 50%,rgba(255,255,255,.15)
75%,transparent 75%,transparent);background-size:1rem 1rem}.progress-bar-animated{-webkit-animation:1s linear
infinite      progress-bar-stripes;animation:1s      linear      infinite      progress-bar-stripes}@media

(prefers-reduced-motion:reduce){.progress-bar-animated{-webkit-animation:none;animation:none}}.list-group{display:flex
;flex-direction:column;padding-left:0;margin-bottom:0;border-radius:.25rem}.list-group-numbered{list-style-type:none;cou
nter-reset:section}.list-group-numbered>li::before{content:counters(section,      ".")      ".
";counter-increment:section}.list-group-item-action{width:100%;color:#495057;text-align:inherit}.list-group-item-action:foc
us,.list-group-item-action:hover{z-index:1;color:#495057;text-decoration:none;background-color:#f8f9fa}.list-group-item-
action:active{color:#212529;background-color:#e9ecef}.list-group-item{position:relative;display:block;padding:.5rem
1rem;color:#212529;text-decoration:none;background-color:#fff;border:1px      solid
```

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```
rgba(0,0,0,.125)}.list-group-item:first-child{border-top-left-radius:inherit;border-top-right-radius:inherit}.list-group-item:last-child{border-bottom-right-radius:inherit;border-bottom-left-radius:inherit}.list-group-item.disabled,.list-group-item:disabled{color:#6c757d;pointer-events:none;background-color:#fff}.list-group-item.active{z-index:2;color:#fff;background-color:#0d6efd;border-color:#0d6efd}.list-group-item+.list-group-item{border-top-width:0}.list-group-item+.list-group-item.active{margin-top:-1px;border-top-width:1px}.list-group-horizontal{flex-direction:row}.list-group-horizontal>.list-group-item:first-child{border-bottom-left-radius:.25rem;border-top-right-radius:0}.list-group-horizontal>.list-group-item:last-child{border-top-right-radius:.25rem;border-bottom-left-radius:0}.list-group-horizontal>.list-group-item.active{margin-top:0}.list-group-horizontal>.list-group-item+.list-group-item{border-top-width:1px;border-left-width:0}.list-group-horizontal>.list-group-item+.list-group-item.active{margin-left:-1px;border-left-width:1px}@media (min-width:576px){.list-group-horizontal-sm{flex-direction:row}.list-group-horizontal-sm>.list-group-item:first-child{border-bottom-left-radius:.25rem;border-top-right-radius:0}.list-group-horizontal-sm>.list-group-item:last-child{border-top-right-radius:.25rem;border-bottom-left-radius:0}.list-group-horizontal-sm>.list-group-item.active{margin-top:0}.list-group-horizontal-sm>.list-group-item+.list-group-item{border-top-width:1px;border-left-width:0}.list-group-horizontal-sm>.list-group-item+.list-group-item.active{margin-left:-1px;border-left-width:1px}}@media (min-width:768px){.list-group-horizontal-md{flex-direction:row}.list-group-horizontal-md>.list-group-item:first-child{border-bottom-left-radius:.25rem;border-top-right-radius:0}.list-group-horizontal-md>.list-group-item:last-child{border-top-right-radius:.25rem;border-bottom-left-radius:0}.list-group-horizontal-md>.list-group-item.active{margin-top:0}.list-group-horizontal-md>.list-group-item+.list-group-item{border-top-width:1px;border-left-width:0}.list-group-horizontal-md>.list-group-item+.list-group-item.active{margin-left:-1px;border-left-width:1px}}@media (min-width:992px){.list-group-horizontal-lg{flex-direction:row}.list-group-horizontal-lg>.list-group-item:first-child{border-bottom-left-radius:.25rem;border-top-right-radius:0}.list-group-horizontal-lg>.list-group-item:last-child{border-top-right-radius:.25rem;border-bottom-left-radius:0}.list-group-horizontal-lg>.list-group-item.active{margin-top:0}.list-group-horizontal-lg>.list-group-item+.list-group-item{border-top-width:1px;border-left-width:0}.list-group-horizontal-lg>.list-group-item+.list-group-item.active{margin-left:-1px;border-left-width:1px}}@media (min-width:1200px){.list-group-horizontal-xl{flex-direction:row}.list-group-horizontal-xl>.list-group-item:first-child{border-b
```

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```
ottom-left-radius:.25rem;border-top-right-radius:0}.list-group-horizontal-xl>.list-group-item:last-child{border-top-right-radi
us:.25rem;border-bottom-left-radius:0}.list-group-horizontal-xl>.list-group-item.active{margin-top:0}.list-group-horizontal-x
l>.list-group-item+.list-group-item{border-top-width:1px;border-left-width:0}.list-group-horizontal-xl>.list-group-item+.list-g
roup-item.active{margin-left:-1px;border-left-width:1px}}@media
(min-width:1400px){.list-group-horizontal-xxl{flex-direction:row}.list-group-horizontal-xxl>.list-group-item:first-child{border
-bottom-left-radius:.25rem;border-top-right-radius:0}.list-group-horizontal-xxl>.list-group-item:last-child{border-top-right-r
adius:.25rem;border-bottom-left-radius:0}.list-group-horizontal-xxl>.list-group-item.active{margin-top:0}.list-group-horizon
tal-xxl>.list-group-item+.list-group-item{border-top-width:1px;border-left-width:0}.list-group-horizontal-xxl>.list-group-item
+.list-group-item.active{margin-left:-1px;border-left-width:1px}}.list-group-flush{border-radius:0}.list-group-flush>.list-grou
p-item{border-width:0
1px}.list-group-flush>.list-group-item:last-child{border-bottom-width:0}.list-group-item-primary{color:#084298;background
-color:#cfe2ff}.list-group-item-primary.list-group-item-action:focus,.list-group-item-primary.list-group-item-action:hover{col
or:#084298;background-color:#bacbe6}.list-group-item-primary.list-group-item-action.active{color:#fff;background-color:
#084298;border-color:#084298}.list-group-item-secondary{color:#41464b;background-color:#e2e3e5}.list-group-item-se
condary.list-group-item-action:focus,.list-group-item-secondary.list-group-item-action:hover{color:#41464b;background-c
olor:#cbccce}.list-group-item-secondary.list-group-item-action.active{color:#fff;background-color:#41464b;border-color:#
41464b}.list-group-item-success{color:#0f5132;background-color:#d1e7dd}.list-group-item-success.list-group-item-actio
n:focus,.list-group-item-success.list-group-item-action:hover{color:#0f5132;background-color:#bcd0c7}.list-group-item-su
ccess.list-group-item-action.active{color:#fff;background-color:#0f5132;border-color:#0f5132}.list-group-item-info{color:#
055160;background-color:#cfe2ff}.list-group-item-info.list-group-item-action:focus,.list-group-item-info.list-group-item-acti
on:hover{color:#055160;background-color:#badce3}.list-group-item-info.list-group-item-action.active{color:#fff;backgroun
d-color:#055160;border-color:#055160}.list-group-item-warning{color:#664d03;background-color:#fff3cd}.list-group-item-
warning.list-group-item-action:focus,.list-group-item-warning.list-group-item-action:hover{color:#664d03;background-colo
r:#e6dbb9}.list-group-item-warning.list-group-item-action.active{color:#fff;background-color:#664d03;border-color:#664d
03}.list-group-item-danger{color:#842029;background-color:#f8d7da}.list-group-item-danger.list-group-item-action:focus,
```

## Estructura de Proyecto

```
.list-group-item-danger.list-group-item-action:hover{color:#842029;background-color:#dfc2c4}.list-group-item-danger.list-
group-item-action.active{color:#fff;background-color:#842029;border-color:#842029}.list-group-item-light{color:#636464;
background-color:#fefefe}.list-group-item-light.list-group-item-action:focus,.list-group-item-light.list-group-item-action:hov
er{color:#636464;background-color:#e5e5e5}.list-group-item-light.list-group-item-action.active{color:#fff;background-colo
r:#636464;border-color:#636464}.list-group-item-dark{color:#141619;background-color:#d3d3d4}.list-group-item-dark.list
-group-item-action:focus,.list-group-item-dark.list-group-item-action:hover{color:#141619;background-color:#bebebf}.list-
group-item-dark.list-group-item-action.active{color:#fff;background-color:#141619;border-color:#141619}.btn-close{box-s
izing:content-box;width:1em;height:1em;padding:.25em .25em;color:#000;background:transparent
url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%23000'%3e%3cpath
d='M.293.293a1 1 0 011.414 0L8 6.586 14.293.293a1 1 0 011.414 1.414L9.414 8L6.293 6.293a1 1 0 01-1.414 1.414L8
9.414 6.293 6.293a1 1 0 01-1.414-1.414L6.586 8 .293 1.707a1 1 0 010-1.414z'/%3e%3c/svg%3e") center/1em auto
no-repeat;border:0;border-radius:.25rem;opacity:.5}.btn-close:hover{color:#000;text-decoration:none;opacity:.75}.btn-clo
se:focus{outline:0;box-shadow:0 0 0 .25rem
rgba(13,110,253,.25);opacity:1}.btn-close.disabled,.btn-close:disabled{pointer-events:none;-webkit-user-select:none;-mo
z-user-select:none;user-select:none;opacity:.25}.btn-close-white{filter:invert(1) grayscale(100%)
brightness(200%)}.toast{width:350px;max-width:100%;font-size:.875rem;pointer-events:auto;background-color:rgba(255
,255,255,.85);background-clip:padding-box;border:1px solid rgba(0,0,0,.1);box-shadow:0 .5rem 1rem
rgba(0,0,0,.15);border-radius:.25rem}.toast:not(.showing):not(.show){opacity:0}.toast.hide{display:none}.toast-container{
width:-webkit-max-content;width:-moz-max-content;width:max-content;max-width:100%;pointer-events:none}.toast-cont
ainer>:not(:last-child){margin-bottom:.75rem}.toast-header{display:flex;align-items:center;padding:.5rem
.75rem;color:#6c757d;background-color:rgba(255,255,255,.85);background-clip:padding-box;border-bottom:1px solid
rgba(0,0,0,.05);border-top-left-radius:calc(.25rem - 1px);border-top-right-radius:calc(.25rem - 1px)}.toast-header
.btn-close{margin-right:-.375rem;margin-left:.75rem}.toast-body{padding:.75rem;word-wrap:break-word}.modal{position:f
ixed;top:0;left:0;z-index:1060;display:none;width:100%;height:100%;overflow-x:hidden;overflow-y:auto;outline:0}.modal-
dialog{position:relative;width:auto;margin:.5rem;pointer-events:none}.modal.fade .modal-dialog{transition:transform .3s
```

## Estructura de Proyecto

```
ease-out;transform:translate(0,-50px))@media (prefers-reduced-motion:reduce){.modal.fade
.modal-dialog{transition:none}}.modal.show .modal-dialog{transform:none}.modal.modal-static
.modal-dialog{transform:scale(1.02)}.modal-dialog-scrollable{height:calc(100% - 1rem)}.modal-dialog-scrollable
.modal-content{max-height:100%;overflow:hidden}.modal-dialog-scrollable
.modal-body{overflow-y:auto}.modal-dialog-centered{display:flex;align-items:center;min-height:calc(100% -
1rem)}.modal-content{position:relative;display:flex;flex-direction:column;width:100%;pointer-events:auto;background-col
or:#fff;background-clip:padding-box;border:1px solid
rgba(0,0,0,.2);border-radius:.3rem;outline:0}.modal-backdrop{position:fixed;top:0;left:0;z-index:1040;width:100vw;height:
100vh;background-color:#000}.modal-backdrop.fade{opacity:0}.modal-backdrop.show{opacity:.5}.modal-header{display:
flex;flex-shrink:0;align-items:center;justify-content:space-between;padding:1rem 1rem;border-bottom:1px solid
#dee2e6;border-top-left-radius:calc(.3rem - 1px);border-top-right-radius:calc(.3rem - 1px)}.modal-header
.btn-close{padding:.5rem .5rem;margin:-.5rem -.5rem -.5rem -.5rem
auto}.modal-title{margin-bottom:0;line-height:1.5}.modal-body{position:relative;flex:1
auto;padding:1rem}.modal-footer{display:flex;flex-wrap:wrap;flex-shrink:0;align-items:center;justify-content:flex-end;padd
ing:.75rem;border-top:1px solid #dee2e6;border-bottom-right-radius:calc(.3rem -
1px);border-bottom-left-radius:calc(.3rem - 1px)}.modal-footer>*{margin:.25rem}@media
(min-width:576px){.modal-dialog{max-width:500px;margin:1.75rem auto}.modal-dialog-scrollable{height:calc(100% -
3.5rem)}.modal-dialog-centered{min-height:calc(100% - 3.5rem)}.modal-sm{max-width:300px}}@media
(min-width:992px){.modal-lg,.modal-xl{max-width:800px}}@media
(min-width:1200px){.modal-xl{max-width:1140px}}.modal-fullscreen{width:100vw;max-width:none;height:100%;margin:0}
.modal-fullscreen .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen
.modal-header{border-radius:0}.modal-fullscreen .modal-body{overflow-y:auto}.modal-fullscreen
.modal-footer{border-radius:0}@media
(max-width:575.98px){.modal-fullscreen-sm-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen
-sm-down .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-sm-down
```



## Estructura de Proyecto

```
.modal-header{border-radius:0}.modal-fullscreen-sm-down      .modal-body{overflow-y:auto}.modal-fullscreen-sm-down

.modal-footer{border-radius:0}}@media

(max-width:767.98px){.modal-fullscreen-md-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen
-md-down      .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-md-down

.modal-header{border-radius:0}.modal-fullscreen-md-down      .modal-body{overflow-y:auto}.modal-fullscreen-md-down

.modal-footer{border-radius:0}}@media

(max-width:991.98px){.modal-fullscreen-lg-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen-l
g-down      .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-lg-down

.modal-header{border-radius:0}.modal-fullscreen-lg-down      .modal-body{overflow-y:auto}.modal-fullscreen-lg-down

.modal-footer{border-radius:0}}@media

(max-width:1199.98px){.modal-fullscreen-xl-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen
-xl-down      .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-xl-down

.modal-header{border-radius:0}.modal-fullscreen-xl-down      .modal-body{overflow-y:auto}.modal-fullscreen-xl-down

.modal-footer{border-radius:0}}@media

(max-width:1399.98px){.modal-fullscreen-xxl-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscree
n-xxl-down      .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-xxl-down

.modal-header{border-radius:0}.modal-fullscreen-xxl-down      .modal-body{overflow-y:auto}.modal-fullscreen-xxl-down

.modal-footer{border-radius:0}}.tooltip{position:absolute;z-index:1080;display:block;margin:0;font-family:var(--bs-font-san
s-serif);font-style:normal;font-weight:400;line-height:1.5;text-align:left;text-align:start;text-decoration:none;text-shadow:n
one;text-transform:none;letter-spacing:normal;word-break:normal;word-spacing:normal;white-space:normal;line-break:a
uto;font-size:.875rem;word-wrap:break-word;opacity:0}.tooltip.show{opacity:.9}.tooltip

.tooltip-arrow{position:absolute;display:block;width:.8rem;height:.4rem}.tooltip

.tooltip-arrow::before{position:absolute;content:"";border-color:transparent;border-style:solid}.bs-tooltip-auto[data-popper
-placement^=top],.bs-tooltip-top{padding:.4rem      0}.bs-tooltip-auto[data-popper-placement^=top]

.tooltip-arrow,.bs-tooltip-top      .tooltip-arrow{bottom:0}.bs-tooltip-auto[data-popper-placement^=top]
```

## Estructura de Proyecto

```
.tooltip-arrow::before,.bs-tooltip-top .tooltip-arrow::before{top:-1px;border-width:.4rem .4rem 0;border-top-color:#000}.bs-tooltip-auto[data-popper-placement^=right],.bs-tooltip-end{padding:0 .4rem}.bs-tooltip-auto[data-popper-placement^=right] .tooltip-arrow,.bs-tooltip-end .tooltip-arrow{left:0;width:.4rem;height:.8rem}.bs-tooltip-auto[data-popper-placement^=right] .tooltip-arrow::before,.bs-tooltip-end .tooltip-arrow::before{right:-1px;border-width:.4rem .4rem 0;border-right-color:#000}.bs-tooltip-auto[data-popper-placement^=bottom],.bs-tooltip-bottom{padding:.4rem 0}.bs-tooltip-auto[data-popper-placement^=bottom] .tooltip-arrow,.bs-tooltip-bottom .tooltip-arrow{top:0}.bs-tooltip-auto[data-popper-placement^=bottom] .tooltip-arrow::before,.bs-tooltip-bottom .tooltip-arrow::before{bottom:-1px;border-width:0 .4rem .4rem;border-bottom-color:#000}.bs-tooltip-auto[data-popper-placement^=left],.bs-tooltip-start{padding:0 .4rem}.bs-tooltip-auto[data-popper-placement^=left] .tooltip-arrow,.bs-tooltip-start .tooltip-arrow{right:0;width:.4rem;height:.8rem}.bs-tooltip-auto[data-popper-placement^=left] .tooltip-arrow::before,.bs-tooltip-start .tooltip-arrow::before{left:-1px;border-width:.4rem 0 .4rem;border-left-color:#000}.tooltip-inner{max-width:200px;padding:.25rem .5rem;color:#fff;text-align:center;background-color:#000;border-radius:.25rem}.popover{position:absolute;top:0;left:0;z-index:1070;display:block;max-width:276px;font-family:var(--bs-font-sans-serif);font-style:normal;font-weight:400;line-height:1.5;text-align:left;text-align:start;text-decoration:none;text-shadow:none;text-transform:none;letter-spacing:normal;word-break:normal;word-spacing:normal;white-space:normal;line-break:auto;font-size:.875rem;word-wrap:break-word;background-color:#fff;background-clip:padding-box;border:1px solid rgba(0,0,0,.2);border-radius:.3rem}.popover .popover-arrow{position:absolute;display:block;width:1rem;height:.5rem}.popover .popover-arrow::before{position:absolute;display:block;content:"";border-color:transparent;border-style:solid}.bs-popover-auto[data-popper-placement^=top]>.popover-arrow,.bs-popover-top>.popover-arrow{bottom:calc(-.5rem - 1px)}.bs-popover-auto[data-popper-placement^=top]>.popover-arrow::before,.bs-popover-top>.popover-arrow::before{bottom:0;border-width:.5rem 0 0;border-top-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popper-placement^=top]>.popover-arrow::after,.bs-popover-top>.popover-arrow::after{bottom:0;border-width:.5rem 0 0;border-top-color:rgba(0,0,0,.25)}
```

## Estructura de Proyecto

```
>.popover-arrow::after{bottom:1px;border-width:.5rem
.5rem
0;border-top-color:#fff}.bs-popover-auto[data-popper-placement^=right]>.popover-arrow,.bs-popover-end>.popover-arrow{left:calc(-.5rem
-
1px);width:.5rem;height:1rem}.bs-popover-auto[data-popper-placement^=right]>.popover-arrow::before,.bs-popover-end
>.popover-arrow::before{left:0;border-width:.5rem
.5rem
.5rem
0;border-right-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popper-placement^=right]>.popover-arrow::after,.bs-popover-
end>.popover-arrow::after{left:1px;border-width:.5rem
.5rem
.5rem
0;border-right-color:#fff}.bs-popover-auto[data-popper-placement^=bottom]>.popover-arrow,.bs-popover-bottom>.popov
er-arrow{top:calc(-.5rem
-
1px)}.bs-popover-auto[data-popper-placement^=bottom]>.popover-arrow::before,.bs-popover-bottom>.popover-arrow::b
efore{top:0;border-width:0
.5rem
.5rem
.5rem;border-bottom-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popper-placement^=bottom]>.popover-arrow::after,.bs-
popover-bottom>.popover-arrow::after{top:1px;border-width:0
.5rem
.5rem
.5rem;border-bottom-color:#fff}.bs-popover-auto[data-popper-placement^=bottom]
.popover-header::before,.bs-popover-bottom
.popover-header::before{position:absolute;top:0;left:50%;display:block;width:1rem;margin-left:-.5rem;content:"";border-b
ottom:1px
solid
#f0f0f0}.bs-popover-auto[data-popper-placement^=left]>.popover-arrow,.bs-popover-start>.popover-arrow{right:calc(-.5r
em
-
1px);width:.5rem;height:1rem}.bs-popover-auto[data-popper-placement^=left]>.popover-arrow::before,.bs-popover-start>
.popover-arrow::before{right:0;border-width:.5rem
0
.5rem
.5rem;border-left-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popper-placement^=left]>.popover-arrow::after,.bs-popove
r-start>.popover-arrow::after{right:1px;border-width:.5rem
0
.5rem
.5rem;border-left-color:#fff}.popover-header{padding:.5rem
1rem;margin-bottom:0;font-size:1rem;background-color:#f0f0f0;border-bottom:1px
solid
```

```

rgba(0,0,0,.2);border-top-left-radius:calc(.3rem
-
1px);border-top-right-radius:calc(.3rem
-
1px)}.popover-header:empty{display:none}.popover-body{padding:1rem
1rem;color:#212529}.carousel{position:relative}.carousel.pointer-event{touch-action:pan-y}.carousel-inner{position:relati
ve;width:100%;overflow:hidden}.carousel-inner::after{display:block;clear:both;content:""}.carousel-item{position:relative;d
isplay:none;float:left;width:100%;margin-right:-100%;-webkit-backface-visibility:hidden;backface-visibility:hidden;transitio
n:transform
.6s
ease-in-out}@media
(prefers-reduced-motion:reduce){.carousel-item{transition:none}}.carousel-item-next,.carousel-item-prev,.carousel-item.
active{display:block}.active.carousel-item-end,.carousel-item-next:not(.carousel-item-start){transform:translateX(100%)}.
active.carousel-item-start,.carousel-item-prev:not(.carousel-item-end){transform:translateX(-100%)}.carousel-fade
.carousel-item{opacity:0;transition-property:opacity;transform:none}.carousel-fade
.carousel-item-next.carousel-item-start,.carousel-fade
.carousel-item-prev.carousel-item-end,.carousel-fade
.carousel-item.active{z-index:1;opacity:1}.carousel-fade
.active.carousel-item-end,.carousel-fade
.active.carousel-item-start{z-index:0;opacity:0;transition:opacity
0s
.6s}@media
(prefers-reduced-motion:reduce){.carousel-fade
.active.carousel-item-end,.carousel-fade
.active.carousel-item-start{transition:none}}.carousel-control-next,.carousel-control-prev{position:absolute;top:0;bottom:0
;z-index:1;display:flex;align-items:center;justify-content:center;width:15%;padding:0;color:#fff;text-align:center;background
d:0
0;border:0;opacity:.5;transition:opacity
.15s
ease}@media
(prefers-reduced-motion:reduce){.carousel-control-next,.carousel-control-prev{transition:none}}.carousel-control-next:focus
us,.carousel-control-next:hover,.carousel-control-prev:focus,.carousel-control-prev:hover{color:#fff;text-decoration:none;
outline:0;opacity:.9}.carousel-control-prev{left:0}.carousel-control-next{right:0}.carousel-control-next-icon,.carousel-contr
ol-prev-icon{display:inline-block;width:2rem;height:2rem;background-repeat:no-repeat;background-position:50%;backgr
ound-size:100%
100%}.carousel-control-prev-icon{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%23fff'%3e%3cpath d='M11.354 1.646a.5.5 0 0 1 0
.708L5.707 8l5.647 5.646a.5.5 0 0 1-.708.708l-6-6a.5.5 0 0 1-.708l6-6a.5.5 0 0 1.708
0z'/%3e%3c/svg%3e")}.carousel-control-next-icon{background-image:url("data:image/svq+xml,%3csvg

```

## Estructura de Proyecto

```
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%23fff'%3e%3cpath d='M4.646 1.646a.5.5 0 0 1 .708 0l6
6a.5.5 0 0 1 0 .708l-6 6a.5.5 0 0 1-.708-.708L10.293 8 4.646 2.354a.5.5 0 0 1
0-.708z'/%3e%3c/svg%3e"))}.carousel-indicators{position:absolute;right:0;bottom:0;left:0;z-index:2;display:flex;justify-con
tent:center;padding:0;margin-right:15%;margin-bottom:1rem;margin-left:15%;list-style:none}.carousel-indicators
[data-bs-target]{box-sizing:content-box;flex:0
1
auto;width:30px;height:3px;padding:0;margin-right:3px;margin-left:3px;text-indent:-999px;cursor:pointer;background-col
or:#fff;background-clip:padding-box;border:0;border-top:10px solid transparent;border-bottom:10px solid
transparent;opacity:.5;transition:opacity .6s ease}@media (prefers-reduced-motion:reduce){.carousel-indicators
[data-bs-target]{transition:none}}.carousel-indicators
.active{opacity:1}.carousel-caption{position:absolute;right:15%;bottom:1.25rem;left:15%;padding-top:1.25rem;padding-b
ottom:1.25rem;color:#fff;text-align:center}.carousel-dark
.carousel-control-next-icon,.carousel-dark
.carousel-control-prev-icon{filter:invert(1) grayscale(100)}.carousel-dark
.carousel-indicators
[data-bs-target]{background-color:#000}.carousel-dark
.carousel-caption{color:#000}@-webkit-keyframes
spinner-border{to{transform:rotate(360deg)}}@keyframes
spinner-border{to{transform:rotate(360deg)}}.spinner-border{display:inline-block;width:2rem;height:2rem;vertical-align:-.
125em;border:.25em solid currentColor;border-right-color:transparent;border-radius:50%;-webkit-animation:.75s linear
infinite spinner-border;animation:.75s linear infinite spinner-border}.spinner-border-sm{width:1rem;height:1rem;border-width:.2em}@-webkit-keyframes
spinner-grow{0%{transform:scale(0)}50%{opacity:1;transform:none}}@keyframes
spinner-grow{0%{transform:scale(0)}50%{opacity:1;transform:none}}.spinner-grow{display:inline-block;width:2rem;height
:2rem;vertical-align:-.125em;background-color:currentColor;border-radius:50%;opacity:0;-webkit-animation:.75s linear
infinite spinner-grow;animation:.75s linear infinite spinner-grow}.spinner-grow-sm{width:1rem;height:1rem}@media
(prefers-reduced-motion:reduce){.spinner-border,.spinner-grow{-webkit-animation-duration:1.5s;animation-duration:1.5s}
}.offcanvas{position:fixed;bottom:0;z-index:1050;display:flex;flex-direction:column;max-width:100%;visibility:hidden;back
ground-color:#fff;background-clip:padding-box;outline:0;transition:transform .3s ease-in-out}@media
```

## Estructura de Proyecto

```
(prefers-reduced-motion:reduce){.offcanvas{transition:none}}.offcanvas-header{display:flex;align-items:center;justify-content:space-between;padding:1rem 1rem}.offcanvas-header .btn-close{padding:.5rem .5rem;margin-top:-.5rem;margin-right:-.5rem;margin-bottom:-.5rem}.offcanvas-title{margin-bottom:0;line-height:1.5}.offcanvas-body{flex-grow:1;padding:1rem 1rem;overflow-y:auto}.offcanvas-start{top:0;left:0;width:400px;border-right:1px solid rgba(0,0,0,.2);transform:translateX(-100%)}.offcanvas-end{top:0;right:0;width:400px;border-left:1px solid rgba(0,0,0,.2);transform:translateX(100%)}.offcanvas-top{top:0;right:0;left:0;height:30vh;max-height:100%;border-bottom:1px solid rgba(0,0,0,.2);transform:translateY(-100%)}.offcanvas-bottom{right:0;left:0;height:30vh;max-height:100%;border-top:1px solid rgba(0,0,0,.2);transform:translateY(100%)}.offcanvas.show{transform:none}.clearfix::after{display:block;clear:both;content:""}.link-primary{color:#0d6efd}.link-primary:focus,.link-primary:hover{color:#0a58ca}.link-secondary{color:#6c757d}.link-secondary:focus,.link-secondary:hover{color:#565e64}.link-success{color:#198754}.link-success:focus,.link-success:hover{color:#146c43}.link-info{color:#0dcaf0}.link-info:focus,.link-info:hover{color:#3dd5f3}.link-warning{color:#ffc107}.link-warning:focus,.link-warning:hover{color:#ffcd39}.link-danger{color:#dc3545}.link-danger:focus,.link-danger:hover{color:#b02a37}.link-light{color:#f8f9fa}.link-light:focus,.link-light:hover{color:#f9fafb}.link-dark{color:#212529}.link-dark:focus,.link-dark:hover{color:#1a1e21}.ratio{position:relative;width:100%}.ratio::before{display:block;padding-top:var(--bs-aspect-ratio);content:""}.ratio>{*position:absolute;top:0;left:0;width:100%;height:100%}.ratio-1x1{--bs-aspect-ratio:100%}.ratio-4x3{--bs-aspect-ratio:calc(3 / 4 * 100%)}.ratio-16x9{--bs-aspect-ratio:calc(9 / 16 * 100%)}.ratio-21x9{--bs-aspect-ratio:calc(9 / 21 * 100%)}.fixed-top{position:fixed;top:0;right:0;left:0;z-index:1030}.fixed-bottom{position:fixed;right:0;bottom:0;left:0;z-index:1030}.sticky-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}@media (min-width:576px){.sticky-sm-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:768px){.sticky-md-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:992px){.sticky-lg-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:1200px){.sticky-xl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media
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(min-width:1400px){.sticky-xxl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}.visually-hidden,.visually-hidden-focusable:not(:focus):not(:focus-within){position:absolute!important;width:1px!important;height:1px!important;padding:0!important;margin:-1px!important;overflow:hidden!important;clip:rect(0,0,0,0)!important;white-space:nowrap!important;border:0!important}.stretched-link::after{position:absolute;top:0;right:0;bottom:0;left:0;z-index:1;content:""}.text-truncate{overflow:hidden;text-overflow:ellipsis;white-space:nowrap}.align-baseline{vertical-align:baseline!important}.align-top{vertical-align:top!important}.align-middle{vertical-align:middle!important}.align-bottom{vertical-align:bottom!important}.align-text-bottom{vertical-align:text-bottom!important}.align-text-top{vertical-align:text-top!important}.float-start{float:left!important}.float-end{float:right!important}.float-none{float:none!important}.overflow-auto{overflow:auto!important}.overflow-hidden{overflow:hidden!important}.overflow-visible{overflow:visible!important}.overflow-scroll{overflow:scroll!important}.d-inline{display:inline!important}.d-inline-block{display:inline-block!important}.d-block{display:block!important}.d-grid{display:grid!important}.d-table{display:table!important}.d-table-row{display:table-row!important}.d-table-cell{display:table-cell!important}.d-flex{display:flex!important}.d-inline-flex{display:inline-flex!important}.d-none{display:none!important}.shadow{box-shadow:0 .5rem 1rem rgba(0,0,0,.15)!important}.shadow-sm{box-shadow:0 .125rem .25rem rgba(0,0,0,.075)!important}.shadow-lg{box-shadow:0 1rem 3rem rgba(0,0,0,.175)!important}.shadow-none{box-shadow:none!important}.position-static{position:static!important}.position-relative{position:relative!important}.position-absolute{position:absolute!important}.position-fixed{position:fixed!important}.position-sticky{position:-webkit-sticky!important;position:sticky!important}.top-0{top:0!important}.top-50{top:50%!important}.top-100{top:100%!important}.bottom-0{bottom:0!important}.bottom-50{bottom:50%!important}.bottom-100{bottom:100%!important}.start-0{left:0!important}.start-50{left:50%!important}.start-100{left:100%!important}.end-0{right:0!important}.end-50{right:50%!important}.end-100{right:100%!important}.translate-middle{transform:translate(-50%,-50%)!important}.translate-middle-x{transform:translateX(-50%)!important}.translate-middle-y{transform:translateY(-50%)!important}.border{border:1px solid #dee2e6!important}.border-0{border:0!important}.border-top{border-top:1px solid #dee2e6!important}.border-top-0{border-top:0!important}.border-end{border-right:1px solid #dee2e6!important}.border-end-0{border-right:0!important}.border-bottom{border-bottom:1px solid #dee2e6!important}.border-bottom-0{border-bottom:0!important}.border-start{border-left:1px solid
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#dee2e6!important}.border-start-0{border-left:0!important}.border-primary{border-color:#0d6efd!important}.border-secondary{border-color:#6c757d!important}.border-success{border-color:#198754!important}.border-info{border-color:#0dcaf0!important}.border-warning{border-color:#ffc107!important}.border-danger{border-color:#dc3545!important}.border-light{border-color:#f8f9fa!important}.border-dark{border-color:#212529!important}.border-white{border-color:#fff!important}.border-1{border-width:1px!important}.border-2{border-width:2px!important}.border-3{border-width:3px!important}.border-4{border-width:4px!important}.border-5{border-width:5px!important}.w-25{width:25%!important}.w-50{width:50%!important}.w-75{width:75%!important}.w-100{width:100%!important}.w-auto{width:auto!important}.mw-100{max-width:100%!important}.vw-100{width:100vw!important}.min-vw-100{min-width:100vw!important}.h-25{height:25%!important}.h-50{height:50%!important}.h-75{height:75%!important}.h-100{height:100%!important}.h-auto{height:auto!important}.mh-100{max-height:100%!important}.vh-100{height:100vh!important}.min-vh-100{min-height:100vh!important}.flex-fill{flex:1 1 auto!important}.flex-row{flex-direction:row!important}.flex-column{flex-direction:column!important}.flex-row-reverse{flex-direction:row-reverse!important}.flex-column-reverse{flex-direction:column-reverse!important}.flex-grow-0{flex-grow:0!important}.flex-grow-1{flex-grow:1!important}.flex-shrink-0{flex-shrink:0!important}.flex-shrink-1{flex-shrink:1!important}.flex-wrap{flex-wrap:wrap!important}.flex-nowrap{flex-wrap:nowrap!important}.flex-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-0{gap:0!important}.gap-1{gap:.25rem!important}.gap-2{gap:.5rem!important}.gap-3{gap:1rem!important}.gap-4{gap:1.5rem!important}.gap-5{gap:3rem!important}.justify-content-start{justify-content:flex-start!important}.justify-content-end{justify-content:flex-end!important}.justify-content-center{justify-content:center!important}.justify-content-between{justify-content:space-between!important}.justify-content-around{justify-content:space-around!important}.justify-content-evenly{justify-content:space-evenly!important}.align-items-start{align-items:flex-start!important}.align-items-end{align-items:flex-end!important}.align-items-center{align-items:center!important}.align-items-baseline{align-items:baseline!important}.align-items-stretch{align-items:stretch!important}.align-content-start{align-content:flex-start!important}.align-content-end{align-content:flex-end!important}.align-content-center{align-content:center!important}.align-content-between{align-content:space-between!important}.align-content-around{align-content:space-around!important}.align-content-stretch{align-content:stretch!important}.align-self-auto{align-self:auto!important}.align-self-start{align-self:flex-start!important}.align-self-end{align-self:flex-end!important}.align-self-center{align-self:center!important}.align-self-baseline{align-self:baseline!important}



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t).align-self-stretch{align-self:stretch!important}.order-first{order:-1!important}.order-0{order:0!important}.order-1{order:1!important}.order-2{order:2!important}.order-3{order:3!important}.order-4{order:4!important}.order-5{order:5!important}.order-last{order:6!important}.m-0{margin:0!important}.m-1{margin:.25rem!important}.m-2{margin:.5rem!important}.m-3{margin:1rem!important}.m-4{margin:1.5rem!important}.m-5{margin:3rem!important}.m-auto{margin:auto!important}.mx-0{margin-right:0!important;margin-left:0!important}.mx-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-3{margin-right:1rem!important;margin-left:1rem!important}.mx-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-5{margin-right:3rem!important;margin-left:3rem!important}.mx-auto{margin-right:auto!important;margin-left:auto!important}.my-0{margin-top:0!important;margin-bottom:0!important}.my-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-0{margin-top:0!important}.mt-1{margin-top:.25rem!important}.mt-2{margin-top:.5rem!important}.mt-3{margin-top:1rem!important}.mt-4{margin-top:1.5rem!important}.mt-5{margin-top:3rem!important}.mt-auto{margin-top:auto!important}.me-0{margin-right:0!important}.me-1{margin-right:.25rem!important}.me-2{margin-right:.5rem!important}.me-3{margin-right:1rem!important}.me-4{margin-right:1.5rem!important}.me-5{margin-right:3rem!important}.me-auto{margin-right:auto!important}.mb-0{margin-bottom:0!important}.mb-1{margin-bottom:.25rem!important}.mb-2{margin-bottom:.5rem!important}.mb-3{margin-bottom:1rem!important}.mb-4{margin-bottom:1.5rem!important}.mb-5{margin-bottom:3rem!important}.mb-auto{margin-bottom:auto!important}.ms-0{margin-left:0!important}.ms-1{margin-left:.25rem!important}.ms-2{margin-left:.5rem!important}.ms-3{margin-left:1rem!important}.ms-4{margin-left:1.5rem!important}.ms-5{margin-left:3rem!important}.ms-auto{margin-left:auto!important}.p-0{padding:0!important}.p-1{padding:.25rem!important}.p-2{padding:.5rem!important}.p-3{padding:1rem!important}.p-4{padding:1.5rem!important}.p-5{padding:3rem!important}.px-0{padding-right:0!important;padding-left:0!important}.px-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-3{padding-right:1rem!important;padding-left:1rem!important}.px-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-5{padding-right:3rem!important;padding-left:3rem!important}.py-0{padding-top:0!important;padding-bottom:0!important}.py-1{padding-top:.25rem!

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important;padding-bottom:.25rem!important}.py-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-0{padding-top:0!important}.pt-1{padding-top:.25rem!important}.pt-2{padding-top:.5rem!important}.pt-3{padding-top:1rem!important}.pt-4{padding-top:1.5rem!important}.pt-5{padding-top:3rem!important}.pe-0{padding-right:0!important}.pe-1{padding-right:.25rem!important}.pe-2{padding-right:.5rem!important}.pe-3{padding-right:1rem!important}.pe-4{padding-right:1.5rem!important}.pe-5{padding-right:3rem!important}.pb-0{padding-bottom:0!important}.pb-1{padding-bottom:.25rem!important}.pb-2{padding-bottom:.5rem!important}.pb-3{padding-bottom:1rem!important}.pb-4{padding-bottom:1.5rem!important}.pb-5{padding-bottom:3rem!important}.ps-0{padding-left:0!important}.ps-1{padding-left:.25rem!important}.ps-2{padding-left:.5rem!important}.ps-3{padding-left:1rem!important}.ps-4{padding-left:1.5rem!important}.ps-5{padding-left:3rem!important}.font-monospace{font-family:var(--bs-font-monospace)!important}.fs-1{font-size:calc(1.375rem + 1.5vw)!important}.fs-2{font-size:calc(1.325rem + .9vw)!important}.fs-3{font-size:calc(1.3rem + .6vw)!important}.fs-4{font-size:calc(1.275rem + .3vw)!important}.fs-5{font-size:1.25rem!important}.fs-6{font-size:1rem!important}.fst-italic{font-style:italic!important}.fst-normal{font-style:normal!important}.fw-light{font-weight:300!important}.fw-lighter{font-weight:lighter!important}.fw-normal{font-weight:400!important}.fw-bold{font-weight:700!important}.fw-bolder{font-weight:bolder!important}.lh-1{line-height:1!important}.lh-sm{line-height:1.25!important}.lh-base{line-height:1.5!important}.lh-lg{line-height:2!important}.text-start{text-align:left!important}.text-end{text-align:right!important}.text-center{text-align:center!important}.text-decoration-none{text-decoration:none!important}.text-decoration-underline{text-decoration:underline!important}.text-decoration-line-through{text-decoration:line-through!important}.text-lowercase{text-transform:lowercase!important}.text-uppercase{text-transform:uppercase!important}.text-capitalize{text-transform:capitalize!important}.text-wrap{white-space:normal!important}.text-nowrap{white-space:nowrap!important}.text-break{word-wrap:break-word!important;word-break:break-word!important}.text-primary{color:#0d6efd!important}.text-secondary{color:#6c757d!important}.text-success{color:#198754!important}.text-info{color:#0dcaf0!important}.text-warning{color:#ffc107!important}.text-danger{color:#dc3545!important}.text-light{color:#f8f9fa!important}.text-dark{color:#212529!important}.text-white{color:#fff!important}.text-body{color:#212529!important}.text-muted{color:#6c757d!important}.text-black-50{color:rgba(0,0,0,.5)!important}.text-white-50{color:rgba(255,255,255,.5)!important}

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```
portant}.text-reset{color:inherit!important}.bg-primary{background-color:#0d6efd!important}.bg-secondary{background-color:#6c757d!important}.bg-success{background-color:#198754!important}.bg-info{background-color:#0dcaf0!important}.bg-warning{background-color:#ffc107!important}.bg-danger{background-color:#dc3545!important}.bg-light{background-color:#f8f9fa!important}.bg-dark{background-color:#212529!important}.bg-body{background-color:#fff!important}.bg-white{background-color:#fff!important}.bg-transparent{background-color:transparent!important}.bg-gradient{background-image:var(--bs-gradient)!important}.user-select-all{-webkit-user-select:all!important;-moz-user-select:all!important;user-select:all!important}.user-select-auto{-webkit-user-select:auto!important;-moz-user-select:auto!important;user-select:auto!important}.user-select-none{-webkit-user-select:none!important;-moz-user-select:none!important;user-select:none!important}.pe-none{pointer-events:none!important}.pe-auto{pointer-events:auto!important}.rounded{border-radius:.25rem!important}.rounded-0{border-radius:0!important}.rounded-1{border-radius:.2rem!important}.rounded-2{border-radius:.25rem!important}.rounded-3{border-radius:.3rem!important}.rounded-circle{border-radius:50%!important}.rounded-pill{border-radius:50rem!important}.rounded-top{border-top-left-radius:.25rem!important;border-top-right-radius:.25rem!important}.rounded-end{border-top-right-radius:.25rem!important;border-bottom-right-radius:.25rem!important}.rounded-bottom{border-bottom-right-radius:.25rem!important;border-bottom-left-radius:.25rem!important}.rounded-start{border-bottom-left-radius:.25rem!important;border-top-left-radius:.25rem!important}.visible{visibility:visible!important}.invisible{visibility:hidden!important}@media
```

```
(min-width:576px){.float-sm-start{float:left!important}.float-sm-end{float:right!important}.float-sm-none{float:none!important}.d-sm-inline{display:inline!important}.d-sm-inline-block{display:inline-block!important}.d-sm-block{display:block!important}.d-sm-grid{display:grid!important}.d-sm-table{display:table!important}.d-sm-table-row{display:table-row!important}.d-sm-table-cell{display:table-cell!important}.d-sm-flex{display:flex!important}.d-sm-inline-flex{display:inline-flex!important}.d-sm-none{display:none!important}.flex-sm-fill{flex:1
```

1

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auto!important}.flex-sm-row{flex-direction:row!important}.flex-sm-column{flex-direction:column!important}.flex-sm-row-reverse{flex-direction:row-reverse!important}.flex-sm-column-reverse{flex-direction:column-reverse!important}.flex-sm-grow-0{flex-grow:0!important}.flex-sm-grow-1{flex-grow:1!important}.flex-sm-shrink-0{flex-shrink:0!important}.flex-sm-shrink-1{flex-shrink:1!important}.flex-sm-wrap{flex-wrap:wrap!important}.flex-sm-nowrap{flex-wrap:nowrap!important}.flex-sm-w
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rap-reverse{flex-wrap:wrap-reverse!important}.gap-sm-0{gap:0!important}.gap-sm-1{gap:.25rem!important}.gap-sm-2{gap:.5rem!important}.gap-sm-3{gap:1rem!important}.gap-sm-4{gap:1.5rem!important}.gap-sm-5{gap:3rem!important}.justify-content-sm-start{justify-content:flex-start!important}.justify-content-sm-end{justify-content:flex-end!important}.justify-content-sm-center{justify-content:center!important}.justify-content-sm-between{justify-content:space-between!important}.justify-content-sm-around{justify-content:space-around!important}.justify-content-sm-evenly{justify-content:space-evenly!important}.align-items-sm-start{align-items:flex-start!important}.align-items-sm-end{align-items:flex-end!important}.align-items-sm-center{align-items:center!important}.align-items-sm-baseline{align-items:baseline!important}.align-items-sm-stretch{align-items:stretch!important}.align-content-sm-start{align-content:flex-start!important}.align-content-sm-end{align-content:flex-end!important}.align-content-sm-center{align-content:center!important}.align-content-sm-between{align-content:space-between!important}.align-content-sm-around{align-content:space-around!important}.align-content-sm-stretch{align-content:stretch!important}.align-self-sm-auto{align-self:auto!important}.align-self-sm-start{align-self:flex-start!important}.align-self-sm-end{align-self:flex-end!important}.align-self-sm-center{align-self:center!important}.align-self-sm-baseline{align-self:baseline!important}.align-self-sm-stretch{align-self:stretch!important}.order-sm-first{order:-1!important}.order-sm-0{order:0!important}.order-sm-1{order:1!important}.order-sm-2{order:2!important}.order-sm-3{order:3!important}.order-sm-4{order:4!important}.order-sm-5{order:5!important}.order-sm-last{order:6!important}.m-sm-0{margin:0!important}.m-sm-1{margin:.25rem!important}.m-sm-2{margin:.5rem!important}.m-sm-3{margin:1rem!important}.m-sm-4{margin:1.5rem!important}.m-sm-5{margin:3rem!important}.m-sm-auto{margin:auto!important}.mx-sm-0{margin-right:0!important;margin-left:0!important}.mx-sm-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-sm-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-sm-3{margin-right:1rem!important;margin-left:1rem!important}.mx-sm-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-sm-5{margin-right:3rem!important;margin-left:3rem!important}.mx-sm-auto{margin-right:auto!important;margin-left:auto!important}.my-sm-0{margin-top:0!important;margin-bottom:0!important}.my-sm-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-sm-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-sm-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-sm-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-sm-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-sm-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-sm-0{margin-top:0!important}.mt-sm-1{margin-top:

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.25rem!important}.mt-sm-2{margin-top:.5rem!important}.mt-sm-3{margin-top:1rem!important}.mt-sm-4{margin-top:1.5rem!important}.mt-sm-5{margin-top:3rem!important}.mt-sm-auto{margin-top:auto!important}.me-sm-0{margin-right:0!important}.me-sm-1{margin-right:.25rem!important}.me-sm-2{margin-right:.5rem!important}.me-sm-3{margin-right:1rem!important}.me-sm-4{margin-right:1.5rem!important}.me-sm-5{margin-right:3rem!important}.me-sm-auto{margin-right:auto!important}.mb-sm-0{margin-bottom:0!important}.mb-sm-1{margin-bottom:.25rem!important}.mb-sm-2{margin-bottom:.5rem!important}.mb-sm-3{margin-bottom:1rem!important}.mb-sm-4{margin-bottom:1.5rem!important}.mb-sm-5{margin-bottom:3rem!important}.mb-sm-auto{margin-bottom:auto!important}.ms-sm-0{margin-left:0!important}.ms-sm-1{margin-left:.25rem!important}.ms-sm-2{margin-left:.5rem!important}.ms-sm-3{margin-left:1rem!important}.ms-sm-4{margin-left:1.5rem!important}.ms-sm-5{margin-left:3rem!important}.ms-sm-auto{margin-left:auto!important}.p-sm-0{padding:0!important}.p-sm-1{padding:.25rem!important}.p-sm-2{padding:.5rem!important}.p-sm-3{padding:1rem!important}.p-sm-4{padding:1.5rem!important}.p-sm-5{padding:3rem!important}.px-sm-0{padding-right:0!important;padding-left:0!important}.px-sm-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-sm-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-sm-3{padding-right:1rem!important;padding-left:1rem!important}.px-sm-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-sm-5{padding-right:3rem!important;padding-left:3rem!important}.py-sm-0{padding-top:0!important;padding-bottom:0!important}.py-sm-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-sm-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-sm-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-sm-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-sm-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-sm-0{padding-top:0!important}.pt-sm-1{padding-top:.25rem!important}.pt-sm-2{padding-top:.5rem!important}.pt-sm-3{padding-top:1rem!important}.pt-sm-4{padding-top:1.5rem!important}.pt-sm-5{padding-top:3rem!important}.pe-sm-0{padding-right:0!important}.pe-sm-1{padding-right:.25rem!important}.pe-sm-2{padding-right:.5rem!important}.pe-sm-3{padding-right:1rem!important}.pe-sm-4{padding-right:1.5rem!important}.pe-sm-5{padding-right:3rem!important}.pb-sm-0{padding-bottom:0!important}.pb-sm-1{padding-bottom:.25rem!important}.pb-sm-2{padding-bottom:.5rem!important}.pb-sm-3{padding-bottom:1rem!important}.pb-sm-4{padding-bottom:1.5rem!important}.pb-sm-5{padding-bottom:3rem!important}.ps-sm-0{padding-left:0!important}.ps-sm-1{padding-left:.25rem!important}.ps-sm-2{padding-left:.5rem!important}.ps-sm-3{padding-left:1rem!important}.ps-sm-4{padding-left:1.5rem!important}.ps-sm-5{padding-left:3rem!important}

## Estructura de Proyecto

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(min-width:768px){.float-md-start{float:left!important}.float-md-end{float:right!important}.float-md-none{float:none!important}.d-md-inline{display:inline!important}.d-md-inline-block{display:inline-block!important}.d-md-block{display:block!important}.d-md-grid{display:grid!important}.d-md-table{display:table!important}.d-md-table-row{display:table-row!important}.d-md-table-cell{display:table-cell!important}.d-md-flex{display:flex!important}.d-md-inline-flex{display:inline-flex!important}.d-md-none{display:none!important}.flex-md-fill{flex:1  
1  
auto!important}.flex-md-row{flex-direction:row!important}.flex-md-column{flex-direction:column!important}.flex-md-row-reverse{flex-direction:row-reverse!important}.flex-md-column-reverse{flex-direction:column-reverse!important}.flex-md-grow-0{flex-grow:0!important}.flex-md-grow-1{flex-grow:1!important}.flex-md-shrink-0{flex-shrink:0!important}.flex-md-shrink-1{flex-shrink:1!important}.flex-md-wrap{flex-wrap:wrap!important}.flex-md-nowrap{flex-wrap:nowrap!important}.flex-md-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-md-0{gap:0!important}.gap-md-1{gap:.25rem!important}.gap-md-2{gap:.5rem!important}.gap-md-3{gap:1rem!important}.gap-md-4{gap:1.5rem!important}.gap-md-5{gap:3rem!important}.justify-content-md-start{justify-content:flex-start!important}.justify-content-md-end{justify-content:flex-end!important}.justify-content-md-center{justify-content:center!important}.justify-content-md-between{justify-content:space-between!important}.justify-content-md-around{justify-content:space-around!important}.justify-content-md-evenly{justify-content:space-evenly!important}.align-items-md-start{align-items:flex-start!important}.align-items-md-end{align-items:flex-end!important}.align-items-md-center{align-items:center!important}.align-items-md-baseline{align-items:baseline!important}.align-items-md-stretch{align-items:stretch!important}.align-content-md-start{align-content:flex-start!important}.align-content-md-end{align-content:flex-end!important}.align-content-md-center{align-content:center!important}.align-content-md-between{align-content:space-between!important}.align-content-md-around{align-content:space-around!important}.align-content-md-stretch{align-content:stretch!important}.align-self-md-auto{align-self:auto!important}.align-self-md-start{align-self:flex-start!important}.align-self-md-end{align-self:flex-end!important}.align-self-md-center{align-self:center!important}.align-self-md-baseline{align-self:baseline!important}.align-self-md-stretch{align-self:stretch!important}.order-md-first{order:-1!important}.order-md-0{order:0!important}.order-md-1{order:1!important}.order-md-2{order:2!important}.order-md-3{order:3!important}.
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order-md-4{order:4!important}.order-md-5{order:5!important}.order-md-last{order:6!important}.m-md-0{margin:0!important}.m-md-1{margin:.25rem!important}.m-md-2{margin:.5rem!important}.m-md-3{margin:1rem!important}.m-md-4{margin:1.5rem!important}.m-md-5{margin:3rem!important}.m-md-auto{margin:auto!important}.mx-md-0{margin-right:0!important;margin-left:0!important}.mx-md-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-md-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-md-3{margin-right:1rem!important;margin-left:1rem!important}.mx-md-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-md-5{margin-right:3rem!important;margin-left:3rem!important}.mx-md-auto{margin-right:auto!important;margin-left:auto!important}.my-md-0{margin-top:0!important;margin-bottom:0!important}.my-md-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-md-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-md-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-md-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-md-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-md-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-md-0{margin-top:0!important}.mt-md-1{margin-top:.25rem!important}.mt-md-2{margin-top:.5rem!important}.mt-md-3{margin-top:1rem!important}.mt-md-4{margin-top:1.5rem!important}.mt-md-5{margin-top:3rem!important}.mt-md-auto{margin-top:auto!important}.me-md-0{margin-right:0!important}.me-md-1{margin-right:.25rem!important}.me-md-2{margin-right:.5rem!important}.me-md-3{margin-right:1rem!important}.me-md-4{margin-right:1.5rem!important}.me-md-5{margin-right:3rem!important}.me-md-auto{margin-right:auto!important}.mb-md-0{margin-bottom:0!important}.mb-md-1{margin-bottom:.25rem!important}.mb-md-2{margin-bottom:.5rem!important}.mb-md-3{margin-bottom:1rem!important}.mb-md-4{margin-bottom:1.5rem!important}.mb-md-5{margin-bottom:3rem!important}.mb-md-auto{margin-bottom:auto!important}.ms-md-0{margin-left:0!important}.ms-md-1{margin-left:.25rem!important}.ms-md-2{margin-left:.5rem!important}.ms-md-3{margin-left:1rem!important}.ms-md-4{margin-left:1.5rem!important}.ms-md-5{margin-left:3rem!important}.ms-md-auto{margin-left:auto!important}.p-md-0{padding:0!important}.p-md-1{padding:.25rem!important}.p-md-2{padding:.5rem!important}.p-md-3{padding:1rem!important}.p-md-4{padding:1.5rem!important}.p-md-5{padding:3rem!important}.px-md-0{padding-right:0!important;padding-left:0!important}.px-md-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-md-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-md-3{padding-right:1rem!important;padding-left:1rem!important}.px-md-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-md-5{padding-right:3rem!important;padding-left:3rem!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-md-auto{padding-top:auto!important;padding-bottom:auto!important}

## Estructura de Proyecto

ng-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pe-md-0{padding-right:0!important}.pe-md-1{padding-right:.25rem!important}.pe-md-2{padding-right:.5rem!important}.pe-md-3{padding-right:1rem!important}.pe-md-4{padding-right:1.5rem!important}.pe-md-5{padding-right:3rem!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.ps-md-0{padding-left:0!important}.ps-md-1{padding-left:.25rem!important}.ps-md-2{padding-left:.5rem!important}.ps-md-3{padding-left:1rem!important}.ps-md-4{padding-left:1.5rem!important}.ps-md-5{padding-left:3rem!important}.text-md-start{text-align:left!important}.text-md-end{text-align:right!important}.text-md-center{text-align:center!important}}@media (min-width:992px){.float-lg-start{float:left!important}.float-lg-end{float:right!important}.float-lg-none{float:none!important}.d-lg-inline{display:inline!important}.d-lg-inline-block{display:inline-block!important}.d-lg-block{display:block!important}.d-lg-grid{display:grid!important}.d-lg-table{display:table!important}.d-lg-table-row{display:table-row!important}.d-lg-table-cell{display:table-cell!important}.d-lg-flex{display:flex!important}.d-lg-inline-flex{display:inline-flex!important}.d-lg-none{display:none!important}.flex-lg-fill{flex:1 auto!important}.flex-lg-row{flex-direction:row!important}.flex-lg-column{flex-direction:column!important}.flex-lg-row-reverse{flex-direction:row-reverse!important}.flex-lg-column-reverse{flex-direction:column-reverse!important}.flex-lg-grow-0{flex-grow:0!important}.flex-lg-grow-1{flex-grow:1!important}.flex-lg-shrink-0{flex-shrink:0!important}.flex-lg-shrink-1{flex-shrink:1!important}.flex-lg-wrap{flex-wrap:wrap!important}.flex-lg-nowrap{flex-wrap:nowrap!important}.flex-lg-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-lg-0{gap:0!important}.gap-lg-1{gap:.25rem!important}.gap-lg-2{gap:.5rem!important}.gap-lg-3{gap:1rem!important}.gap-lg-4{gap:1.5rem!important}.gap-lg-5{gap:3rem!important}.justify-content-lg-start{justify-content:flex-start!important}.justify-content-lg-end{justify-content:flex-end!important}.justify-content-lg-center{justify-content:center!important}}



## Estructura de Proyecto

justify-content-center!important}.justify-content-lg-between{justify-content:space-between!important}.justify-content-lg-around{justif  
y-content:space-around!important}.justify-content-lg-evenly{justify-content:space-evenly!important}.align-items-lg-start{al  
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```

## Estructura de Proyecto

display:table-cell!important}.d-xl-flex{display:flex!important}.d-xl-inline-flex{display:inline-flex!important}.d-xl-none{display:none!important}.flex-xl-fill{flex:1 auto!important}.flex-xl-row{flex-direction:row!important}.flex-xl-column{flex-direction:column!important}.flex-xl-row-reverse{flex-direction:row-reverse!important}.flex-xl-column-reverse{flex-direction:column-reverse!important}.flex-xl-grow-0{flex-grow:0!important}.flex-xl-grow-1{flex-grow:1!important}.flex-xl-shrink-0{flex-shrink:0!important}.flex-xl-shrink-1{flex-shrink:1!important}.flex-xl-wrap{flex-wrap:wrap!important}.flex-xl-nowrap{flex-wrap:nowrap!important}.flex-xl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xl-0{gap:0!important}.gap-xl-1{gap:.25rem!important}.gap-xl-2{gap:.5rem!important}.gap-xl-3{gap:1rem!important}.gap-xl-4{gap:1.5rem!important}.gap-xl-5{gap:3rem!important}.justify-content-xl-start{justify-content:flex-start!important}.justify-content-xl-end{justify-content:flex-end!important}.justify-content-xl-center{justify-content:center!important}.justify-content-xl-between{justify-content:space-between!important}.justify-content-xl-around{justify-content:space-around!important}.justify-content-xl-evenly{justify-content:space-evenly!important}.align-items-xl-start{align-items:flex-start!important}.align-items-xl-end{align-items:flex-end!important}.align-items-xl-center{align-items:center!important}.align-items-xl-baseline{align-items:baseline!important}.align-items-xl-stretch{align-items:stretch!important}.align-content-xl-start{align-content:flex-start!important}.align-content-xl-end{align-content:flex-end!important}.align-content-xl-center{align-content:center!important}.align-content-xl-between{align-content:space-between!important}.align-content-xl-around{align-content:space-around!important}.align-content-xl-stretch{align-content:stretch!important}.align-self-xl-auto{align-self:auto!important}.align-self-xl-start{align-self:flex-start!important}.align-self-xl-end{align-self:flex-end!important}.align-self-xl-center{align-self:center!important}.align-self-xl-baseline{align-self:baseline!important}.align-self-xl-stretch{align-self:stretch!important}.order-xl-first{order:-1!important}.order-xl-0{order:0!important}.order-xl-1{order:1!important}.order-xl-2{order:2!important}.order-xl-3{order:3!important}.order-xl-4{order:4!important}.order-xl-5{order:5!important}.order-xl-last{order:6!important}.m-xl-0{margin:0!important}.m-xl-1{margin:.25rem!important}.m-xl-2{margin:.5rem!important}.m-xl-3{margin:1rem!important}.m-xl-4{margin:1.5rem!important}.m-xl-5{margin:3rem!important}.m-xl-auto{margin:auto!important}.mx-xl-0{margin-right:0!important;margin-left:0!important}.mx-xl-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-xl-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-xl-3{margin-right:1rem!important;margin-left:1rem!important}.mx-xl-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-xl-5{margin-right:3rem!important;margin-left:3rem!important}

## Estructura de Proyecto

margin-left:3rem!important}.mx-xl-auto{margin-right:auto!important;margin-left:auto!important}.my-xl-0{margin-top:0!important;margin-bottom:0!important}.my-xl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xl-0{margin-top:0!important}.mt-xl-1{margin-top:.25rem!important}.mt-xl-2{margin-top:.5rem!important}.mt-xl-3{margin-top:1rem!important}.mt-xl-4{margin-top:1.5rem!important}.mt-xl-5{margin-top:3rem!important}.mt-xl-auto{margin-top:auto!important}.me-xl-0{margin-right:0!important}.me-xl-1{margin-right:.25rem!important}.me-xl-2{margin-right:.5rem!important}.me-xl-3{margin-right:1rem!important}.me-xl-4{margin-right:1.5rem!important}.me-xl-5{margin-right:3rem!important}.me-xl-auto{margin-right:auto!important}.mb-xl-0{margin-bottom:0!important}.mb-xl-1{margin-bottom:.25rem!important}.mb-xl-2{margin-bottom:.5rem!important}.mb-xl-3{margin-bottom:1rem!important}.mb-xl-4{margin-bottom:1.5rem!important}.mb-xl-5{margin-bottom:3rem!important}.mb-xl-auto{margin-bottom:auto!important}.ms-xl-0{margin-left:0!important}.ms-xl-1{margin-left:.25rem!important}.ms-xl-2{margin-left:.5rem!important}.ms-xl-3{margin-left:1rem!important}.ms-xl-4{margin-left:1.5rem!important}.ms-xl-5{margin-left:3rem!important}.ms-xl-auto{margin-left:auto!important}.p-xl-0{padding:0!important}.p-xl-1{padding:.25rem!important}.p-xl-2{padding:.5rem!important}.p-xl-3{padding:1rem!important}.p-xl-4{padding:1.5rem!important}.p-xl-5{padding:3rem!important}.px-xl-0{padding-right:0!important;padding-left:0!important}.px-xl-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-xl-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-xl-3{padding-right:1rem!important;padding-left:1rem!important}.px-xl-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-xl-5{padding-right:3rem!important;padding-left:3rem!important}.py-xl-0{padding-top:0!important;padding-bottom:0!important}.py-xl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xl-0{padding-top:0!important}.pt-xl-1{padding-top:.25rem!important}.pt-xl-2{padding-top:.5rem!important}.pt-xl-3{padding-top:1rem!important}.pt-xl-4{padding-top:1.5rem!important}.pt-xl-5{padding-top:3rem!important}.pe-xl-0{padding-right:0!important}.pe-xl-1{padding-right:.25rem!important}.pe-xl-2{padding-right:.5rem!important}.pe-xl-3{padding-right:1rem!important}.

## Estructura de Proyecto

```
pe-xl-4{padding-right:1.5rem!important}.pe-xl-5{padding-right:3rem!important}.pb-xl-0{padding-bottom:0!important}.pb-xl-1{padding-bottom:.25rem!important}.pb-xl-2{padding-bottom:.5rem!important}.pb-xl-3{padding-bottom:1rem!important}.pb-xl-4{padding-bottom:1.5rem!important}.pb-xl-5{padding-bottom:3rem!important}.ps-xl-0{padding-left:0!important}.ps-xl-1{padding-left:.25rem!important}.ps-xl-2{padding-left:.5rem!important}.ps-xl-3{padding-left:1rem!important}.ps-xl-4{padding-left:1.5rem!important}.ps-xl-5{padding-left:3rem!important}.text-xl-start{text-align:left!important}.text-xl-end{text-align:right!important}.text-xl-center{text-align:center!important}}@media
```

```
(min-width:1400px){.float-xxl-start{float:left!important}.float-xxl-end{float:right!important}.float-xxl-none{float:none!important}.d-xxl-inline{display:inline!important}.d-xxl-inline-block{display:inline-block!important}.d-xxl-block{display:block!important}.d-xxl-grid{display:grid!important}.d-xxl-table{display:table!important}.d-xxl-table-row{display:table-row!important}.d-xxl-table-cell{display:table-cell!important}.d-xxl-flex{display:flex!important}.d-xxl-inline-flex{display:inline-flex!important}.d-xxl-none{display:none!important}.flex-xxl-fill{flex:1
```

1

```
auto!important}.flex-xxl-row{flex-direction:row!important}.flex-xxl-column{flex-direction:column!important}.flex-xxl-row-reverse{flex-direction:row-reverse!important}.flex-xxl-column-reverse{flex-direction:column-reverse!important}.flex-xxl-grow-0{flex-grow:0!important}.flex-xxl-grow-1{flex-grow:1!important}.flex-xxl-shrink-0{flex-shrink:0!important}.flex-xxl-shrink-1{flex-shrink:1!important}.flex-xxl-wrap{flex-wrap:wrap!important}.flex-xxl-nowrap{flex-wrap:nowrap!important}.flex-xxl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xxl-0{gap:0!important}.gap-xxl-1{gap:.25rem!important}.gap-xxl-2{gap:.5rem!important}.gap-xxl-3{gap:1rem!important}.gap-xxl-4{gap:1.5rem!important}.gap-xxl-5{gap:3rem!important}.justify-content-xxl-start{justify-content:flex-start!important}.justify-content-xxl-end{justify-content:flex-end!important}.justify-content-xxl-center{justify-content:center!important}.justify-content-xxl-between{justify-content:space-between!important}.justify-content-xxl-around{justify-content:space-around!important}.justify-content-xxl-evenly{justify-content:space-evenly!important}.align-items-xxl-start{align-items:flex-start!important}.align-items-xxl-end{align-items:flex-end!important}.align-items-xxl-center{align-items:center!important}.align-items-xxl-baseline{align-items:baseline!important}.align-items-xxl-stretch{align-items:stretch!important}.align-content-xxl-start{align-content:flex-start!important}.align-content-xxl-end{align-content:flex-end!important}.align-content-xxl-center{align-content:center!important}.align-content-xxl-between{align-content:space-between!important}.align-content-xxl-around{align-content:space-around!important}.align-content-xxl-stretch{align-content:stretch!important}}
```

## Estructura de Proyecto

tretch!important}.align-self-xxl-auto{align-self:auto!important}.align-self-xxl-start{align-self:flex-start!important}.align-self-xxl-end{align-self:flex-end!important}.align-self-xxl-center{align-self:center!important}.align-self-xxl-baseline{align-self:baseline!important}.align-self-xxl-stretch{align-self:stretch!important}.order-xxl-first{order:-1!important}.order-xxl-0{order:0!important}.order-xxl-1{order:1!important}.order-xxl-2{order:2!important}.order-xxl-3{order:3!important}.order-xxl-4{order:4!important}.order-xxl-5{order:5!important}.order-xxl-last{order:6!important}.m-xxl-0{margin:0!important}.m-xxl-1{margin:.25rem!important}.m-xxl-2{margin:.5rem!important}.m-xxl-3{margin:1rem!important}.m-xxl-4{margin:1.5rem!important}.m-xxl-5{margin:3rem!important}.m-xxl-auto{margin:auto!important}.mx-xxl-0{margin-right:0!important;margin-left:0!important}.mx-xxl-1{margin-right:.25rem!important;margin-left:.25rem!important}.mx-xxl-2{margin-right:.5rem!important;margin-left:.5rem!important}.mx-xxl-3{margin-right:1rem!important;margin-left:1rem!important}.mx-xxl-4{margin-right:1.5rem!important;margin-left:1.5rem!important}.mx-xxl-5{margin-right:3rem!important;margin-left:3rem!important}.mx-xxl-auto{margin-right:auto!important;margin-left:auto!important}.my-xxl-0{margin-top:0!important;margin-bottom:0!important}.my-xxl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xxl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xxl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xxl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xxl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xxl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xxl-0{margin-top:0!important}.mt-xxl-1{margin-top:.25rem!important}.mt-xxl-2{margin-top:.5rem!important}.mt-xxl-3{margin-top:1rem!important}.mt-xxl-4{margin-top:1.5rem!important}.mt-xxl-5{margin-top:3rem!important}.mt-xxl-auto{margin-top:auto!important}.me-xxl-0{margin-right:0!important}.me-xxl-1{margin-right:.25rem!important}.me-xxl-2{margin-right:.5rem!important}.me-xxl-3{margin-right:1rem!important}.me-xxl-4{margin-right:1.5rem!important}.me-xxl-5{margin-right:3rem!important}.me-xxl-auto{margin-right:auto!important}.mb-xxl-0{margin-bottom:0!important}.mb-xxl-1{margin-bottom:.25rem!important}.mb-xxl-2{margin-bottom:.5rem!important}.mb-xxl-3{margin-bottom:1rem!important}.mb-xxl-4{margin-bottom:1.5rem!important}.mb-xxl-5{margin-bottom:3rem!important}.mb-xxl-auto{margin-bottom:auto!important}.ms-xxl-0{margin-left:0!important}.ms-xxl-1{margin-left:.25rem!important}.ms-xxl-2{margin-left:.5rem!important}.ms-xxl-3{margin-left:1rem!important}.ms-xxl-4{margin-left:1.5rem!important}.ms-xxl-5{margin-left:3rem!important}.ms-xxl-auto{margin-left:auto!important}.p-xxl-0{padding:0!important}.p-xxl-1{padding:.25rem!important}.p-xxl-2{padding:.5rem!important}.p-xxl-3{padding:1rem!important}.p-xxl-4{padding:1.5rem!important}.p-xxl-5{padding:3rem

## Estructura de Proyecto

```
!important}.px-xxl-0{padding-right:0!important;padding-left:0!important}.px-xxl-1{padding-right:.25rem!important;padding-left:.25rem!important}.px-xxl-2{padding-right:.5rem!important;padding-left:.5rem!important}.px-xxl-3{padding-right:1rem!important;padding-left:1rem!important}.px-xxl-4{padding-right:1.5rem!important;padding-left:1.5rem!important}.px-xxl-5{padding-right:3rem!important;padding-left:3rem!important}.py-xxl-0{padding-top:0!important;padding-bottom:0!important}.py-xxl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xxl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xxl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xxl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xxl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xxl-0{padding-top:0!important}.pt-xxl-1{padding-top:.25rem!important}.pt-xxl-2{padding-top:.5rem!important}.pt-xxl-3{padding-top:1rem!important}.pt-xxl-4{padding-top:1.5rem!important}.pt-xxl-5{padding-top:3rem!important}.pe-xxl-0{padding-right:0!important}.pe-xxl-1{padding-right:.25rem!important}.pe-xxl-2{padding-right:.5rem!important}.pe-xxl-3{padding-right:1rem!important}.pe-xxl-4{padding-right:1.5rem!important}.pe-xxl-5{padding-right:3rem!important}.pb-xxl-0{padding-bottom:0!important}.pb-xxl-1{padding-bottom:.25rem!important}.pb-xxl-2{padding-bottom:.5rem!important}.pb-xxl-3{padding-bottom:1rem!important}.pb-xxl-4{padding-bottom:1.5rem!important}.pb-xxl-5{padding-bottom:3rem!important}.ps-xxl-0{padding-left:0!important}.ps-xxl-1{padding-left:.25rem!important}.ps-xxl-2{padding-left:.5rem!important}.ps-xxl-3{padding-left:1rem!important}.ps-xxl-4{padding-left:1.5rem!important}.ps-xxl-5{padding-left:3rem!important}.text-xxl-start{text-align:left!important}.text-xxl-end{text-align:right!important}.text-xxl-center{text-align:center!important}}@media (min-width:1200px){.fs-1{font-size:2.5rem!important}.fs-2{font-size:2rem!important}.fs-3{font-size:1.75rem!important}.fs-4{font-size:1.5rem!important}}@media print{.d-print-inline{display:inline!important}.d-print-inline-block{display:inline-block!important}.d-print-block{display:block!important}.d-print-grid{display:grid!important}.d-print-table{display:table!important}.d-print-table-row{display:table-row!important}.d-print-table-cell{display:table-cell!important}.d-print-flex{display:flex!important}.d-print-inline-flex{display:inline-flex!important}.d-print-none{display:none!important}}

/*# sourceMappingURL=bootstrap.min.css.map */
```

## bootstrap.rtl.css

```
@charset "UTF-8";
```

## Estructura de Proyecto

/\*!

\* Bootstrap v5.0.2 (<https://getbootstrap.com/>)

\* Copyright 2011-2021 The Bootstrap Authors

\* Copyright 2011-2021 Twitter, Inc.

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\*/

:root {

--bs-blue: #0d6efd;

--bs-indigo: #6610f2;

--bs-purple: #6f42c1;

--bs-pink: #d63384;

--bs-red: #dc3545;

--bs-orange: #fd7e14;

--bs-yellow: #ffc107;

--bs-green: #198754;

--bs-teal: #20c997;

--bs-cyan: #0dcaf0;

--bs-white: #fff;

--bs-gray: #6c757d;

--bs-gray-dark: #343a40;

--bs-primary: #0d6efd;

--bs-secondary: #6c757d;

--bs-success: #198754;

--bs-info: #0dcaf0;

--bs-warning: #ffc107;



## Estructura de Proyecto

```
--bs-danger: #dc3545;

--bs-light: #f8f9fa;

--bs-dark: #212529;

--bs-font-sans-serif: system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial, "Noto Sans", "Liberation
Sans", sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol", "Noto Color Emoji";

--bs-font-monospace: SFMono-Regular, Menlo, Monaco, Consolas, "Liberation Mono", "Courier New", monospace;

--bs-gradient: linear-gradient(180deg, rgba(255, 255, 255, 0.15), rgba(255, 255, 255, 0));

}

*,

*::before,

*::after {

  box-sizing: border-box;

}

@media (prefers-reduced-motion: no-preference) {

  :root {

    scroll-behavior: smooth;

  }

}

body {

  margin: 0;

  font-family: var(--bs-font-sans-serif);

  font-size: 1rem;
```

## Estructura de Proyecto

```
font-weight: 400;

line-height: 1.5;

color: #212529;

background-color: #fff;

-webkit-text-size-adjust: 100%;

-webkit-tap-highlight-color: rgba(0, 0, 0, 0);

}
```

```
hr {

  margin: 1rem 0;

  color: inherit;

  background-color: currentColor;

  border: 0;

  opacity: 0.25;

}
```

```
hr:not([size]) {

  height: 1px;

}
```

```
h6, .h6, h5, .h5, h4, .h4, h3, .h3, h2, .h2, h1, .h1 {

  margin-top: 0;

  margin-bottom: 0.5rem;

  font-weight: 500;

  line-height: 1.2;
```

## Estructura de Proyecto

```
}
```

```
h1, .h1 {
```

```
  font-size: calc(1.375rem + 1.5vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  h1, .h1 {
```

```
    font-size: 2.5rem;
```

```
  }
```

```
}
```

```
h2, .h2 {
```

```
  font-size: calc(1.325rem + 0.9vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  h2, .h2 {
```

```
    font-size: 2rem;
```

```
  }
```

```
}
```

```
h3, .h3 {
```

```
  font-size: calc(1.3rem + 0.6vw);
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  h3, .h3 {
```

## Estructura de Proyecto

```
font-size: 1.75rem;

}

}

h4, .h4 {

font-size: calc(1.275rem + 0.3vw);

}

@media (min-width: 1200px) {

h4, .h4 {

font-size: 1.5rem;

}

}

h5, .h5 {

font-size: 1.25rem;

}

h6, .h6 {

font-size: 1rem;

}

p {

margin-top: 0;

margin-bottom: 1rem;

}
```

## Estructura de Proyecto

abbr[title],

abbr[data-bs-original-title] {

-webkit-text-decoration: underline dotted;

text-decoration: underline dotted;

cursor: help;

-webkit-text-decoration-skip-ink: none;

text-decoration-skip-ink: none;

}

address {

margin-bottom: 1rem;

font-style: normal;

line-height: inherit;

}

ol,

ul {

padding-right: 2rem;

}

ol,

ul,

dl {

margin-top: 0;

## Estructura de Proyecto

```
margin-bottom: 1rem;  
  
}
```

```
ol ol,  
  
ul ul,  
  
ol ul,  
  
ul ol {  
  
margin-bottom: 0;  
  
}
```

```
dt {  
  
font-weight: 700;  
  
}
```

```
dd {  
  
margin-bottom: 0.5rem;  
  
margin-right: 0;  
  
}
```

```
blockquote {  
  
margin: 0 0 1rem;  
  
}
```

```
b,  
  
strong {
```

## Estructura de Proyecto

```
font-weight: bolder;  
  
}
```

```
small, .small {  
  
    font-size: 0.875em;  
  
}
```

```
mark, .mark {  
  
    padding: 0.2em;  
  
    background-color: #fcf8e3;  
  
}
```

```
sub,  
  
sup {  
  
    position: relative;  
  
    font-size: 0.75em;  
  
    line-height: 0;  
  
    vertical-align: baseline;  
  
}
```

```
sub {  
  
    bottom: -0.25em;  
  
}
```

```
sup {
```

## Estructura de Proyecto

```
top: -0.5em;

}

a {

    color: #0d6efd;

    text-decoration: underline;

}

a:hover {

    color: #0a58ca;

}


a:not([href]):not([class]), a:not([href]):not([class]):hover {

    color: inherit;

    text-decoration: none;

}


pre,

code,

kbd,

samp {

    font-family: var(--bs-font-monospace);

    font-size: 1em;

    direction: ltr ;

    unicode-bidi: bidi-override;

}
```



## Estructura de Proyecto

```
pre {
  display: block;

  margin-top: 0;
  margin-bottom: 1rem;
  overflow: auto;

  font-size: 0.875em;
}

pre code {
  font-size: inherit;
  color: inherit;
  word-break: normal;
}

code {
  font-size: 0.875em;
  color: #d63384;
  word-wrap: break-word;
}

a > code {
  color: inherit;
}

kbd {
  padding: 0.2rem 0.4rem;
}
```

## Estructura de Proyecto

```
font-size: 0.875em;

color: #fff;

background-color: #212529;

border-radius: 0.2rem;

}

kbd kbd {

padding: 0;

font-size: 1em;

font-weight: 700;

}


figure {

margin: 0 0 1rem;

}


img,

svg {

vertical-align: middle;

}


table {

caption-side: bottom;

border-collapse: collapse;

}
```

## Estructura de Proyecto

```
caption {  
  
  padding-top: 0.5rem;  
  
  padding-bottom: 0.5rem;  
  
  color: #6c757d;  
  
  text-align: right;  
  
}
```

```
th {  
  
  text-align: inherit;  
  
  text-align: -webkit-match-parent;  
  
}
```

```
thead,  
  
tbody,  
  
tfoot,  
  
tr,  
  
td,  
  
th {  
  
  border-color: inherit;  
  
  border-style: solid;  
  
  border-width: 0;  
  
}
```

```
label {  
  
  display: inline-block;
```

## Estructura de Proyecto

```
}
```

```
button {
```

```
    border-radius: 0;
```

```
}
```

```
button:focus:not(:focus-visible) {
```

```
    outline: 0;
```

```
}
```

```
input,
```

```
button,
```

```
select,
```

```
optgroup,
```

```
textarea {
```

```
    margin: 0;
```

```
    font-family: inherit;
```

```
    font-size: inherit;
```

```
    line-height: inherit;
```

```
}
```

```
button,
```

```
select {
```

```
    text-transform: none;
```

```
}
```

## Estructura de Proyecto

```
[role=button] {  
  
  cursor: pointer;  
  
}
```

```
select {  
  
  word-wrap: normal;  
  
}
```

```
select:disabled {  
  
  opacity: 1;  
  
}
```

```
[list]::-webkit-calendar-picker-indicator {  
  
  display: none;  
  
}
```

```
button,  
  
[type=button],  
  
[type=reset],  
  
[type=submit] {  
  
  -webkit-appearance: button;  
  
}
```

```
button:not(:disabled),  
  
[type=button]:not(:disabled),  
  
[type=reset]:not(:disabled),
```

## Estructura de Proyecto

```
[type=submit]:not(:disabled) {  
  
  cursor: pointer;  
  
}
```

```
::-moz-focus-inner {  
  
  padding: 0;  
  
  border-style: none;  
  
}
```

```
textarea {  
  
  resize: vertical;  
  
}
```

```
fieldset {  
  
  min-width: 0;  
  
  padding: 0;  
  
  margin: 0;  
  
  border: 0;  
  
}
```

```
legend {  
  
  float: right;  
  
  width: 100%;  
  
  padding: 0;  
  
  margin-bottom: 0.5rem;
```

## Estructura de Proyecto

```
font-size: calc(1.275rem + 0.3vw);
```

```
line-height: inherit;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  legend {
```

```
    font-size: 1.5rem;
```

```
  }
```

```
}
```

```
legend + * {
```

```
  clear: right;
```

```
}
```

```
::-webkit-datetime-edit-fields-wrapper,
```

```
::-webkit-datetime-edit-text,
```

```
::-webkit-datetime-edit-minute,
```

```
::-webkit-datetime-edit-hour-field,
```

```
::-webkit-datetime-edit-day-field,
```

```
::-webkit-datetime-edit-month-field,
```

```
::-webkit-datetime-edit-year-field {
```

```
  padding: 0;
```

```
}
```

```
::-webkit-inner-spin-button {
```

```
  height: auto;
```

```
}
```

## Estructura de Proyecto

```
[type=search] {  
  
  outline-offset: -2px;  
  
  -webkit-appearance: textfield;  
  
}
```

```
[type="tel"],  
  
[type="url"],  
  
[type="email"],  
  
[type="number"] {  
  
  direction: ltr;  
  
}
```

```
::-webkit-search-decoration {  
  
  -webkit-appearance: none;  
  
}
```

```
::-webkit-color-swatch-wrapper {  
  
  padding: 0;  
  
}
```

```
::file-selector-button {  
  
  font: inherit;  
  
}
```

```
::-webkit-file-upload-button {
```



## Estructura de Proyecto

```
font: inherit;

-webkit-appearance: button;

}
```

```
output {

    display: inline-block;

}
```

```
iframe {

    border: 0;

}
```

```
summary {

    display: list-item;

    cursor: pointer;

}
```

```
progress {

    vertical-align: baseline;

}
```

```
[hidden] {

    display: none !important;

}
```

## Estructura de Proyecto

```
.lead {
```

```
  font-size: 1.25rem;
```

```
  font-weight: 300;
```

```
}
```

```
.display-1 {
```

```
  font-size: calc(1.625rem + 4.5vw);
```

```
  font-weight: 300;
```

```
  line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-1 {
```

```
    font-size: 5rem;
```

```
  }
```

```
}
```

```
.display-2 {
```

```
  font-size: calc(1.575rem + 3.9vw);
```

```
  font-weight: 300;
```

```
  line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-2 {
```

```
    font-size: 4.5rem;
```

```
  }
```

## Estructura de Proyecto

```
}
```

```
.display-3 {
```

```
  font-size: calc(1.525rem + 3.3vw);
```

```
  font-weight: 300;
```

```
  line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-3 {
```

```
    font-size: 4rem;
```

```
  }
```

```
}
```

```
.display-4 {
```

```
  font-size: calc(1.475rem + 2.7vw);
```

```
  font-weight: 300;
```

```
  line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-4 {
```

```
    font-size: 3.5rem;
```

```
  }
```

```
}
```

```
.display-5 {
```

## Estructura de Proyecto

```
font-size: calc(1.425rem + 2.1vw);
```

```
font-weight: 300;
```

```
line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-5 {
```

```
    font-size: 3rem;
```

```
  }
```

```
}
```

```
.display-6 {
```

```
font-size: calc(1.375rem + 1.5vw);
```

```
font-weight: 300;
```

```
line-height: 1.2;
```

```
}
```

```
@media (min-width: 1200px) {
```

```
  .display-6 {
```

```
    font-size: 2.5rem;
```

```
  }
```

```
}
```

```
.list-unstyled {
```

```
padding-right: 0;
```

```
list-style: none;
```

```
}
```

## Estructura de Proyecto

```
.list-inline {  
  
  padding-right: 0;  
  
  list-style: none;  
  
}
```

```
.list-inline-item {  
  
  display: inline-block;  
  
}
```

```
.list-inline-item:not(:last-child) {  
  
  margin-left: 0.5rem;  
  
}
```

```
.initialism {  
  
  font-size: 0.875em;  
  
  text-transform: uppercase;  
  
}
```

```
.blockquote {  
  
  margin-bottom: 1rem;  
  
  font-size: 1.25rem;  
  
}
```

```
.blockquote > :last-child {  
  
  margin-bottom: 0;  
  
}
```

## Estructura de Proyecto

```
.blockquote-footer {  
  
  margin-top: -1rem;  
  
  margin-bottom: 1rem;  
  
  font-size: 0.875em;  
  
  color: #6c757d;  
  
}  
  
.blockquote-footer::before {  
  
  content: "? ";  
  
}
```

```
.img-fluid {  
  
  max-width: 100%;  
  
  height: auto;  
  
}
```

```
.img-thumbnail {  
  
  padding: 0.25rem;  
  
  background-color: #fff;  
  
  border: 1px solid #dee2e6;  
  
  border-radius: 0.25rem;  
  
  max-width: 100%;  
  
  height: auto;  
  
}
```

## Estructura de Proyecto

```
.figure {  
  
  display: inline-block;  
  
}
```

```
.figure-img {  
  
  margin-bottom: 0.5rem;  
  
  line-height: 1;  
  
}
```

```
.figure-caption {  
  
  font-size: 0.875em;  
  
  color: #6c757d;  
  
}
```

```
.container,  
  
.container-fluid,  
  
.container-xxl,  
  
.container-xl,  
  
.container-lg,  
  
.container-md,  
  
.container-sm {  
  
  width: 100%;  
  
  padding-left: var(--bs-gutter-x, 0.75rem);  
  
  padding-right: var(--bs-gutter-x, 0.75rem);  
  
  margin-left: auto;
```

## Estructura de Proyecto

```
margin-right: auto;

}

@media (min-width: 576px) {

  .container-sm, .container {

    max-width: 540px;

  }

}

@media (min-width: 768px) {

  .container-md, .container-sm, .container {

    max-width: 720px;

  }

}

@media (min-width: 992px) {

  .container-lg, .container-md, .container-sm, .container {

    max-width: 960px;

  }

}

@media (min-width: 1200px) {

  .container-xl, .container-lg, .container-md, .container-sm, .container {

    max-width: 1140px;

  }

}

@media (min-width: 1400px) {

  .container-xxl, .container-xl, .container-lg, .container-md, .container-sm, .container {
```



## Estructura de Proyecto

```
max-width: 1320px;

}

}

.row {

  --bs-gutter-x: 1.5rem;

  --bs-gutter-y: 0;

  display: flex;

  flex-wrap: wrap;

  margin-top: calc(var(--bs-gutter-y) * -1);

  margin-left: calc(var(--bs-gutter-x) * -.5);

  margin-right: calc(var(--bs-gutter-x) * -.5);

}

.row > * {

  flex-shrink: 0;

  width: 100%;

  max-width: 100%;

  padding-left: calc(var(--bs-gutter-x) * .5);

  padding-right: calc(var(--bs-gutter-x) * .5);

  margin-top: var(--bs-gutter-y);

}

.col {

  flex: 1 0 0%;

}
```

## Estructura de Proyecto

```
.row-cols-auto > * {  
  
  flex: 0 0 auto;  
  
  width: auto;  
  
}
```

```
.row-cols-1 > * {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.row-cols-2 > * {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.row-cols-3 > * {  
  
  flex: 0 0 auto;  
  
  width: 33.3333333333%;  
  
}
```

```
.row-cols-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

## Estructura de Proyecto

```
.row-cols-5 > * {  
  
  flex: 0 0 auto;  
  
  width: 20%;  
  
}
```

```
.row-cols-6 > * {  
  
  flex: 0 0 auto;  
  
  width: 16.6666666667%;  
  
}
```

```
@media (min-width: 576px) {  
  
  .col-sm {  
  
    flex: 1 0 0%;  
  
  }  
  
}
```

```
.row-cols-sm-auto > * {  
  
  flex: 0 0 auto;  
  
  width: auto;  
  
}
```

```
.row-cols-sm-1 > * {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

## Estructura de Proyecto

```
.row-cols-sm-2 > * {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.row-cols-sm-3 > * {  
  
  flex: 0 0 auto;  
  
  width: 33.3333333333%;  
  
}
```

```
.row-cols-sm-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.row-cols-sm-5 > * {  
  
  flex: 0 0 auto;  
  
  width: 20%;  
  
}
```

```
.row-cols-sm-6 > * {  
  
  flex: 0 0 auto;  
  
  width: 16.6666666667%;  
  
}
```

```
}
```

## Estructura de Proyecto

```
@media (min-width: 768px) {
```

```
  .col-md {
```

```
    flex: 1 0 0%;
```

```
  }
```

```
  .row-cols-md-auto > * {
```

```
    flex: 0 0 auto;
```

```
    width: auto;
```

```
  }
```

```
  .row-cols-md-1 > * {
```

```
    flex: 0 0 auto;
```

```
    width: 100%;
```

```
  }
```

```
  .row-cols-md-2 > * {
```

```
    flex: 0 0 auto;
```

```
    width: 50%;
```

```
  }
```

```
  .row-cols-md-3 > * {
```

```
    flex: 0 0 auto;
```

```
    width: 33.3333333333%;
```

```
  }
```

## Estructura de Proyecto

```
.row-cols-md-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.row-cols-md-5 > * {  
  
  flex: 0 0 auto;  
  
  width: 20%;  
  
}
```

```
.row-cols-md-6 > * {  
  
  flex: 0 0 auto;  
  
  width: 16.6666666667%;  
  
}  
}
```

```
@media (min-width: 992px) {  
  
  .col-lg {  
  
    flex: 1 0 0%;  
  
  }  
}
```

```
.row-cols-lg-auto > * {  
  
  flex: 0 0 auto;  
  
  width: auto;  
  
}
```

## Estructura de Proyecto

```
.row-cols-lg-1 > * {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.row-cols-lg-2 > * {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.row-cols-lg-3 > * {  
  
  flex: 0 0 auto;  
  
  width: 33.3333333333%;  
  
}
```

```
.row-cols-lg-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.row-cols-lg-5 > * {  
  
  flex: 0 0 auto;  
  
  width: 20%;  
  
}
```

## Estructura de Proyecto

```
.row-cols-lg-6 > * {  
  
  flex: 0 0 auto;  
  
  width: 16.6666666667%;  
  
}  
  
@media (min-width: 1200px) {  
  
  .col-xl {  
  
    flex: 1 0 0%;  
  
  }  
  
  .row-cols-xl-auto > * {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
  }  
  
  .row-cols-xl-1 > * {  
  
    flex: 0 0 auto;  
  
    width: 100%;  
  
  }  
  
  .row-cols-xl-2 > * {  
  
    flex: 0 0 auto;  
  
    width: 50%;  
  
  }
```



## Estructura de Proyecto

```
.row-cols-xl-3 > * {  
  
  flex: 0 0 auto;  
  
  width: 33.3333333333%;  
  
}
```

```
.row-cols-xl-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.row-cols-xl-5 > * {  
  
  flex: 0 0 auto;  
  
  width: 20%;  
  
}
```

```
.row-cols-xl-6 > * {  
  
  flex: 0 0 auto;  
  
  width: 16.6666666667%;  
  
}
```

```
}
```

```
@media (min-width: 1400px) {
```

```
.col-xxl {  
  
  flex: 1 0 0%;  
  
}
```

## Estructura de Proyecto

```
.row-cols-xxl-auto > * {  
  
  flex: 0 0 auto;  
  
  width: auto;  
  
}
```

```
.row-cols-xxl-1 > * {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.row-cols-xxl-2 > * {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.row-cols-xxl-3 > * {  
  
  flex: 0 0 auto;  
  
  width: 33.3333333333%;  
  
}
```

```
.row-cols-xxl-4 > * {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

## Estructura de Proyecto

```
.row-cols-xxl-5 > * {  
  
    flex: 0 0 auto;  
  
    width: 20%;  
  
}  
  
.row-cols-xxl-6 > * {  
  
    flex: 0 0 auto;  
  
    width: 16.6666666667%;  
  
}  
}  
  
.col-auto {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
}  
  
.col-1 {  
  
    flex: 0 0 auto;  
  
    width: 8.333333333%;  
  
}  
  
.col-2 {  
  
    flex: 0 0 auto;  
  
    width: 16.666666667%;  
  
}
```

## Estructura de Proyecto

```
.col-3 {  
  
  flex: 0 0 auto;  
  
  width: 25%;  
  
}
```

```
.col-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

## Estructura de Proyecto

```
.col-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

```
.col-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

## Estructura de Proyecto

```
.offset-1 {  
  
  margin-right: 8.33333333%;  
  
}
```

```
.offset-2 {  
  
  margin-right: 16.66666667%;  
  
}
```

```
.offset-3 {  
  
  margin-right: 25%;  
  
}
```

```
.offset-4 {  
  
  margin-right: 33.33333333%;  
  
}
```

```
.offset-5 {  
  
  margin-right: 41.66666667%;  
  
}
```

```
.offset-6 {  
  
  margin-right: 50%;  
  
}
```

```
.offset-7 {
```

## Estructura de Proyecto

```
margin-right: 58.33333333%;  
  
}
```

```
.offset-8 {  
  
margin-right: 66.66666667%;  
  
}
```

```
.offset-9 {  
  
margin-right: 75%;  
  
}
```

```
.offset-10 {  
  
margin-right: 83.33333333%;  
  
}
```

```
.offset-11 {  
  
margin-right: 91.66666667%;  
  
}
```

```
.g-0,  
  
.gx-0 {  
  
--bs-gutter-x: 0;  
  
}
```

```
.g-0,
```

## Estructura de Proyecto

```
.gy-0 {
```

```
  --bs-gutter-y: 0;
```

```
}
```

```
.g-1,
```

```
.gx-1 {
```

```
  --bs-gutter-x: 0.25rem;
```

```
}
```

```
.g-1,
```

```
.gy-1 {
```

```
  --bs-gutter-y: 0.25rem;
```

```
}
```

```
.g-2,
```

```
.gx-2 {
```

```
  --bs-gutter-x: 0.5rem;
```

```
}
```

```
.g-2,
```

```
.gy-2 {
```

```
  --bs-gutter-y: 0.5rem;
```

```
}
```

```
.g-3,
```



## Estructura de Proyecto

```
.gx-3 {  
  
  --bs-gutter-x: 1rem;  
  
}
```

```
.g-3,  
  
.gy-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-4,  
  
.gx-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-4,  
  
.gy-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-5,  
  
.gx-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-5,
```

## Estructura de Proyecto

```
.gy-5 {  
  
  --bs-gutter-y: 3rem;  
  
}  
  
@media (min-width: 576px) {  
  
  .col-sm-auto {  
  
    flex: 0 0 auto;  
  
    width: auto;  
  
  }  
  
  .col-sm-1 {  
  
    flex: 0 0 auto;  
  
    width: 8.33333333%;  
  
  }  
  
  .col-sm-2 {  
  
    flex: 0 0 auto;  
  
    width: 16.66666667%;  
  
  }  
  
  .col-sm-3 {  
  
    flex: 0 0 auto;  
  
    width: 25%;  
  
  }  
}
```

## Estructura de Proyecto

```
.col-sm-4 {  
  
  flex: 0 0 auto;  
  
  width: 33.33333333%;  
  
}
```

```
.col-sm-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-sm-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-sm-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

```
.col-sm-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

## Estructura de Proyecto

```
.col-sm-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

```
.col-sm-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-sm-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-sm-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-sm-0 {  
  
  margin-right: 0;  
  
}
```

```
.offset-sm-1 {
```

## Estructura de Proyecto

```
margin-right: 8.33333333%;  
  
}
```

```
.offset-sm-2 {  
  
margin-right: 16.66666667%;  
  
}
```

```
.offset-sm-3 {  
  
margin-right: 25%;  
  
}
```

```
.offset-sm-4 {  
  
margin-right: 33.33333333%;  
  
}
```

```
.offset-sm-5 {  
  
margin-right: 41.66666667%;  
  
}
```

```
.offset-sm-6 {  
  
margin-right: 50%;  
  
}
```

```
.offset-sm-7 {  
  
margin-right: 58.33333333%;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.offset-sm-8 {
```

```
margin-right: 66.66666667%;
```

```
}
```

```
.offset-sm-9 {
```

```
margin-right: 75%;
```

```
}
```

```
.offset-sm-10 {
```

```
margin-right: 83.33333333%;
```

```
}
```

```
.offset-sm-11 {
```

```
margin-right: 91.66666667%;
```

```
}
```

```
.g-sm-0,
```

```
.gx-sm-0 {
```

```
--bs-gutter-x: 0;
```

```
}
```

```
.g-sm-0,
```

```
.gy-sm-0 {
```

## Estructura de Proyecto

```
--bs-gutter-y: 0;

}

.g-sm-1,
.gx-sm-1 {
  --bs-gutter-x: 0.25rem;
}

.g-sm-1,
.gy-sm-1 {
  --bs-gutter-y: 0.25rem;
}

.g-sm-2,
.gx-sm-2 {
  --bs-gutter-x: 0.5rem;
}

.g-sm-2,
.gy-sm-2 {
  --bs-gutter-y: 0.5rem;
}

.g-sm-3,
.gx-sm-3 {
```

## Estructura de Proyecto

```
--bs-gutter-x: 1rem;  
  
}
```

```
.g-sm-3,  
  
.gy-sm-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-sm-4,  
  
.gx-sm-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-sm-4,  
  
.gy-sm-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-sm-5,  
  
.gx-sm-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-sm-5,  
  
.gy-sm-5 {
```



## Estructura de Proyecto

```
--bs-gutter-y: 3rem;

}

}

@media (min-width: 768px) {

.col-md-auto {

    flex: 0 0 auto;

    width: auto;

}

.col-md-1 {

    flex: 0 0 auto;

    width: 8.33333333%;

}

.col-md-2 {

    flex: 0 0 auto;

    width: 16.66666667%;

}

.col-md-3 {

    flex: 0 0 auto;

    width: 25%;

}

.col-md-4 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

```
}
```

```
.col-md-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-md-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-md-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-md-8 {
```

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-md-9 {
```

## Estructura de Proyecto

```
flex: 0 0 auto;
```

```
width: 75%;
```

```
}
```

```
.col-md-10 {
```

```
flex: 0 0 auto;
```

```
width: 83.33333333%;
```

```
}
```

```
.col-md-11 {
```

```
flex: 0 0 auto;
```

```
width: 91.66666667%;
```

```
}
```

```
.col-md-12 {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.offset-md-0 {
```

```
margin-right: 0;
```

```
}
```

```
.offset-md-1 {
```

```
margin-right: 8.33333333%;
```

## Estructura de Proyecto

```
}
```

```
.offset-md-2 {  
  
  margin-right: 16.66666667%;  
  
}
```

```
.offset-md-3 {  
  
  margin-right: 25%;  
  
}
```

```
.offset-md-4 {  
  
  margin-right: 33.33333333%;  
  
}
```

```
.offset-md-5 {  
  
  margin-right: 41.66666667%;  
  
}
```

```
.offset-md-6 {  
  
  margin-right: 50%;  
  
}
```

```
.offset-md-7 {  
  
  margin-right: 58.33333333%;  
  
}
```

## Estructura de Proyecto

```
.offset-md-8 {  
  
  margin-right: 66.66666667%;  
  
}
```

```
.offset-md-9 {  
  
  margin-right: 75%;  
  
}
```

```
.offset-md-10 {  
  
  margin-right: 83.33333333%;  
  
}
```

```
.offset-md-11 {  
  
  margin-right: 91.66666667%;  
  
}
```

```
.g-md-0,
```

```
.gx-md-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-md-0,
```

```
.gy-md-0 {  
  
  --bs-gutter-y: 0;
```

## Estructura de Proyecto

```
}
```

```
.g-md-1,
```

```
.gx-md-1 {
```

```
--bs-gutter-x: 0.25rem;
```

```
}
```

```
.g-md-1,
```

```
.gy-md-1 {
```

```
--bs-gutter-y: 0.25rem;
```

```
}
```

```
.g-md-2,
```

```
.gx-md-2 {
```

```
--bs-gutter-x: 0.5rem;
```

```
}
```

```
.g-md-2,
```

```
.gy-md-2 {
```

```
--bs-gutter-y: 0.5rem;
```

```
}
```

```
.g-md-3,
```

```
.gx-md-3 {
```

```
--bs-gutter-x: 1rem;
```

## Estructura de Proyecto

```
}
```

```
.g-md-3,
```

```
.gy-md-3 {
```

```
  --bs-gutter-y: 1rem;
```

```
}
```

```
.g-md-4,
```

```
.gx-md-4 {
```

```
  --bs-gutter-x: 1.5rem;
```

```
}
```

```
.g-md-4,
```

```
.gy-md-4 {
```

```
  --bs-gutter-y: 1.5rem;
```

```
}
```

```
.g-md-5,
```

```
.gx-md-5 {
```

```
  --bs-gutter-x: 3rem;
```

```
}
```

```
.g-md-5,
```

```
.gy-md-5 {
```

```
  --bs-gutter-y: 3rem;
```

## Estructura de Proyecto

```
}
```

```
}
```

```
@media (min-width: 992px) {
```

```
  .col-lg-auto {
```

```
    flex: 0 0 auto;
```

```
    width: auto;
```

```
}
```

```
  .col-lg-1 {
```

```
    flex: 0 0 auto;
```

```
    width: 8.33333333%;
```

```
}
```

```
  .col-lg-2 {
```

```
    flex: 0 0 auto;
```

```
    width: 16.66666667%;
```

```
}
```

```
  .col-lg-3 {
```

```
    flex: 0 0 auto;
```

```
    width: 25%;
```

```
}
```

```
  .col-lg-4 {
```

```
    flex: 0 0 auto;
```



## Estructura de Proyecto

```
width: 33.33333333%;  
  
}
```

```
.col-lg-5 {  
  
    flex: 0 0 auto;  
  
    width: 41.66666667%;  
  
}
```

```
.col-lg-6 {  
  
    flex: 0 0 auto;  
  
    width: 50%;  
  
}
```

```
.col-lg-7 {  
  
    flex: 0 0 auto;  
  
    width: 58.33333333%;  
  
}
```

```
.col-lg-8 {  
  
    flex: 0 0 auto;  
  
    width: 66.66666667%;  
  
}
```

```
.col-lg-9 {  
  
    flex: 0 0 auto;
```

## Estructura de Proyecto

```
width: 75%;

}

.col-lg-10 {

flex: 0 0 auto;

width: 83.33333333%;

}

.col-lg-11 {

flex: 0 0 auto;

width: 91.66666667%;

}

.col-lg-12 {

flex: 0 0 auto;

width: 100%;

}

.offset-lg-0 {

margin-right: 0;

}

.offset-lg-1 {

margin-right: 8.33333333%;

}
```

## Estructura de Proyecto

```
.offset-lg-2 {  
  
  margin-right: 16.66666667%;  
  
}
```

```
.offset-lg-3 {  
  
  margin-right: 25%;  
  
}
```

```
.offset-lg-4 {  
  
  margin-right: 33.33333333%;  
  
}
```

```
.offset-lg-5 {  
  
  margin-right: 41.66666667%;  
  
}
```

```
.offset-lg-6 {  
  
  margin-right: 50%;  
  
}
```

```
.offset-lg-7 {  
  
  margin-right: 58.33333333%;  
  
}
```

## Estructura de Proyecto

```
.offset-lg-8 {  
  
  margin-right: 66.66666667%;  
  
}
```

```
.offset-lg-9 {  
  
  margin-right: 75%;  
  
}
```

```
.offset-lg-10 {  
  
  margin-right: 83.33333333%;  
  
}
```

```
.offset-lg-11 {  
  
  margin-right: 91.66666667%;  
  
}
```

```
.g-lg-0,
```

```
.gx-lg-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-lg-0,
```

```
.gy-lg-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

## Estructura de Proyecto

```
.g-lg-1,  
.gx-lg-1 {  
  --bs-gutter-x: 0.25rem;  
}
```

```
.g-lg-1,  
.gy-lg-1 {  
  --bs-gutter-y: 0.25rem;  
}
```

```
.g-lg-2,  
.gx-lg-2 {  
  --bs-gutter-x: 0.5rem;  
}
```

```
.g-lg-2,  
.gy-lg-2 {  
  --bs-gutter-y: 0.5rem;  
}
```

```
.g-lg-3,  
.gx-lg-3 {  
  --bs-gutter-x: 1rem;  
}
```

## Estructura de Proyecto

```
.g-lg-3,  
  
.gy-lg-3 {  
  
    --bs-gutter-y: 1rem;  
  
}
```

```
.g-lg-4,  
  
.gx-lg-4 {  
  
    --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-lg-4,  
  
.gy-lg-4 {  
  
    --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-lg-5,  
  
.gx-lg-5 {  
  
    --bs-gutter-x: 3rem;  
  
}
```

```
.g-lg-5,  
  
.gy-lg-5 {  
  
    --bs-gutter-y: 3rem;  
  
}
```

## Estructura de Proyecto

```
}
```

```
@media (min-width: 1200px) {
```

```
.col-xl-auto {
```

```
flex: 0 0 auto;
```

```
width: auto;
```

```
}
```

```
.col-xl-1 {
```

```
flex: 0 0 auto;
```

```
width: 8.33333333%;
```

```
}
```

```
.col-xl-2 {
```

```
flex: 0 0 auto;
```

```
width: 16.66666667%;
```

```
}
```

```
.col-xl-3 {
```

```
flex: 0 0 auto;
```

```
width: 25%;
```

```
}
```

```
.col-xl-4 {
```

```
flex: 0 0 auto;
```

```
width: 33.33333333%;
```

## Estructura de Proyecto

```
}
```

```
.col-xl-5 {
```

```
flex: 0 0 auto;
```

```
width: 41.66666667%;
```

```
}
```

```
.col-xl-6 {
```

```
flex: 0 0 auto;
```

```
width: 50%;
```

```
}
```

```
.col-xl-7 {
```

```
flex: 0 0 auto;
```

```
width: 58.33333333%;
```

```
}
```

```
.col-xl-8 {
```

```
flex: 0 0 auto;
```

```
width: 66.66666667%;
```

```
}
```

```
.col-xl-9 {
```

```
flex: 0 0 auto;
```

```
width: 75%;
```



## Estructura de Proyecto

```
}
```

```
.col-xl-10 {
```

```
flex: 0 0 auto;
```

```
width: 83.33333333%;
```

```
}
```

```
.col-xl-11 {
```

```
flex: 0 0 auto;
```

```
width: 91.66666667%;
```

```
}
```

```
.col-xl-12 {
```

```
flex: 0 0 auto;
```

```
width: 100%;
```

```
}
```

```
.offset-xl-0 {
```

```
margin-right: 0;
```

```
}
```

```
.offset-xl-1 {
```

```
margin-right: 8.33333333%;
```

```
}
```

## Estructura de Proyecto

```
.offset-xl-2 {  
  
  margin-right: 16.66666667%;  
  
}
```

```
.offset-xl-3 {  
  
  margin-right: 25%;  
  
}
```

```
.offset-xl-4 {  
  
  margin-right: 33.33333333%;  
  
}
```

```
.offset-xl-5 {  
  
  margin-right: 41.66666667%;  
  
}
```

```
.offset-xl-6 {  
  
  margin-right: 50%;  
  
}
```

```
.offset-xl-7 {  
  
  margin-right: 58.33333333%;  
  
}
```

```
.offset-xl-8 {
```

## Estructura de Proyecto

```
margin-right: 66.66666667%;  
  
}
```

```
.offset-xl-9 {  
  
margin-right: 75%;  
  
}
```

```
.offset-xl-10 {  
  
margin-right: 83.33333333%;  
  
}
```

```
.offset-xl-11 {  
  
margin-right: 91.66666667%;  
  
}
```

```
.g-xl-0,  
.gx-xl-0 {  
  
--bs-gutter-x: 0;  
  
}
```

```
.g-xl-0,  
.gy-xl-0 {  
  
--bs-gutter-y: 0;  
  
}
```

## Estructura de Proyecto

.g-xl-1,

.gx-xl-1 {

--bs-gutter-x: 0.25rem;

}

.g-xl-1,

.gy-xl-1 {

--bs-gutter-y: 0.25rem;

}

.g-xl-2,

.gx-xl-2 {

--bs-gutter-x: 0.5rem;

}

.g-xl-2,

.gy-xl-2 {

--bs-gutter-y: 0.5rem;

}

.g-xl-3,

.gx-xl-3 {

--bs-gutter-x: 1rem;

}

## Estructura de Proyecto

```
.g-xl-3,  
  
.gy-xl-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-xl-4,  
  
.gx-xl-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-xl-4,  
  
.gy-xl-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-xl-5,  
  
.gx-xl-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-xl-5,  
  
.gy-xl-5 {  
  
  --bs-gutter-y: 3rem;  
  
}  
  
}
```

## Estructura de Proyecto

```
@media (min-width: 1400px) {
```

```
  .col-xxl-auto {
```

```
    flex: 0 0 auto;
```

```
    width: auto;
```

```
  }
```

```
  .col-xxl-1 {
```

```
    flex: 0 0 auto;
```

```
    width: 8.33333333%;
```

```
  }
```

```
  .col-xxl-2 {
```

```
    flex: 0 0 auto;
```

```
    width: 16.66666667%;
```

```
  }
```

```
  .col-xxl-3 {
```

```
    flex: 0 0 auto;
```

```
    width: 25%;
```

```
  }
```

```
  .col-xxl-4 {
```

```
    flex: 0 0 auto;
```

```
    width: 33.33333333%;
```

```
  }
```

## Estructura de Proyecto

```
.col-xxl-5 {  
  
  flex: 0 0 auto;  
  
  width: 41.66666667%;  
  
}
```

```
.col-xxl-6 {  
  
  flex: 0 0 auto;  
  
  width: 50%;  
  
}
```

```
.col-xxl-7 {  
  
  flex: 0 0 auto;  
  
  width: 58.33333333%;  
  
}
```

```
.col-xxl-8 {  
  
  flex: 0 0 auto;  
  
  width: 66.66666667%;  
  
}
```

```
.col-xxl-9 {  
  
  flex: 0 0 auto;  
  
  width: 75%;  
  
}
```

## Estructura de Proyecto

```
.col-xxl-10 {  
  
  flex: 0 0 auto;  
  
  width: 83.33333333%;  
  
}
```

```
.col-xxl-11 {  
  
  flex: 0 0 auto;  
  
  width: 91.66666667%;  
  
}
```

```
.col-xxl-12 {  
  
  flex: 0 0 auto;  
  
  width: 100%;  
  
}
```

```
.offset-xxl-0 {  
  
  margin-right: 0;  
  
}
```

```
.offset-xxl-1 {  
  
  margin-right: 8.33333333%;  
  
}
```

```
.offset-xxl-2 {
```



## Estructura de Proyecto

```
margin-right: 16.66666667%;  
  
}
```

```
.offset-xxl-3 {  
  
margin-right: 25%;  
  
}
```

```
.offset-xxl-4 {  
  
margin-right: 33.33333333%;  
  
}
```

```
.offset-xxl-5 {  
  
margin-right: 41.66666667%;  
  
}
```

```
.offset-xxl-6 {  
  
margin-right: 50%;  
  
}
```

```
.offset-xxl-7 {  
  
margin-right: 58.33333333%;  
  
}
```

```
.offset-xxl-8 {  
  
margin-right: 66.66666667%;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.offset-xxl-9 {  
  
  margin-right: 75%;  
  
}
```

```
.offset-xxl-10 {  
  
  margin-right: 83.33333333%;  
  
}
```

```
.offset-xxl-11 {  
  
  margin-right: 91.66666667%;  
  
}
```

```
.g-xxl-0,
```

```
.gx-xxl-0 {  
  
  --bs-gutter-x: 0;  
  
}
```

```
.g-xxl-0,
```

```
.gy-xxl-0 {  
  
  --bs-gutter-y: 0;  
  
}
```

```
.g-xxl-1,
```

## Estructura de Proyecto

```
.gx-xxl-1 {  
  --bs-gutter-x: 0.25rem;  
}
```

```
.g-xxl-1,  
.gy-xxl-1 {  
  --bs-gutter-y: 0.25rem;  
}
```

```
.g-xxl-2,  
.gx-xxl-2 {  
  --bs-gutter-x: 0.5rem;  
}
```

```
.g-xxl-2,  
.gy-xxl-2 {  
  --bs-gutter-y: 0.5rem;  
}
```

```
.g-xxl-3,  
.gx-xxl-3 {  
  --bs-gutter-x: 1rem;  
}
```

```
.g-xxl-3,
```

## Estructura de Proyecto

```
.gy-xxl-3 {  
  
  --bs-gutter-y: 1rem;  
  
}
```

```
.g-xxl-4,  
.gx-xxl-4 {  
  
  --bs-gutter-x: 1.5rem;  
  
}
```

```
.g-xxl-4,  
.gy-xxl-4 {  
  
  --bs-gutter-y: 1.5rem;  
  
}
```

```
.g-xxl-5,  
.gx-xxl-5 {  
  
  --bs-gutter-x: 3rem;  
  
}
```

```
.g-xxl-5,  
.gy-xxl-5 {  
  
  --bs-gutter-y: 3rem;  
  
}  
}
```

```
.table {
```

## Estructura de Proyecto

```
--bs-table-bg: transparent;

--bs-table-accent-bg: transparent;

--bs-table-striped-color: #212529;

--bs-table-striped-bg: rgba(0, 0, 0, 0.05);

--bs-table-active-color: #212529;

--bs-table-active-bg: rgba(0, 0, 0, 0.1);

--bs-table-hover-color: #212529;

--bs-table-hover-bg: rgba(0, 0, 0, 0.075);

width: 100%;

margin-bottom: 1rem;

color: #212529;

vertical-align: top;

border-color: #dee2e6;

}

.table > :not(caption) > * > * {

padding: 0.5rem 0.5rem;

background-color: var(--bs-table-bg);

border-bottom-width: 1px;

box-shadow: inset 0 0 0 9999px var(--bs-table-accent-bg);

}

.table > tbody {

vertical-align: inherit;

}

.table > thead {

vertical-align: bottom;
```

## Estructura de Proyecto

```
}
```

```
.table > :not(:last-child) > :last-child > * {
```

```
  border-bottom-color: currentColor;
```

```
}
```

```
.caption-top {
```

```
  caption-side: top;
```

```
}
```

```
.table-sm > :not(caption) > * > * {
```

```
  padding: 0.25rem 0.25rem;
```

```
}
```

```
.table-bordered > :not(caption) > * {
```

```
  border-width: 1px 0;
```

```
}
```

```
.table-bordered > :not(caption) > * > * {
```

```
  border-width: 0 1px;
```

```
}
```

```
.table-borderless > :not(caption) > * > * {
```

```
  border-bottom-width: 0;
```

```
}
```

```
.table-striped > tbody > tr:nth-of-type(odd) {
```

## Estructura de Proyecto

```
--bs-table-accent-bg: var(--bs-table-striped-bg);

color: var(--bs-table-striped-color);

}
```

```
.table-active {

--bs-table-accent-bg: var(--bs-table-active-bg);

color: var(--bs-table-active-color);

}
```

```
.table-hover > tbody > tr:hover {

--bs-table-accent-bg: var(--bs-table-hover-bg);

color: var(--bs-table-hover-color);

}
```

```
.table-primary {

--bs-table-bg: #cfe2ff;

--bs-table-striped-bg: #c5d7f2;

--bs-table-striped-color: #000;

--bs-table-active-bg: #bacbe6;

--bs-table-active-color: #000;

--bs-table-hover-bg: #bfd1ec;

--bs-table-hover-color: #000;

color: #000;

border-color: #bacbe6;

}
```

## Estructura de Proyecto

```
.table-secondary {  
  
  --bs-table-bg: #e2e3e5;  
  
  --bs-table-striped-bg: #d7d8da;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #cbccce;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #d1d2d4;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #cbccce;  
  
}
```

```
.table-success {  
  
  --bs-table-bg: #d1e7dd;  
  
  --bs-table-striped-bg: #c7dbd2;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #bcd0c7;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #c1d6cc;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #bcd0c7;  
  
}
```



## Estructura de Proyecto

```
.table-info {  
  
  --bs-table-bg: #cff4fc;  
  
  --bs-table-striped-bg: #c5e8ef;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #badce3;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #bfe2e9;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #badce3;  
  
}
```

```
.table-warning {  
  
  --bs-table-bg: #fff3cd;  
  
  --bs-table-striped-bg: #f2e7c3;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #e6dbb9;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #ece1be;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #e6dbb9;  
  
}
```

```
.table-danger {
```

## Estructura de Proyecto

```
--bs-table-bg: #f8d7da;  
  
--bs-table-striped-bg: #eccccf;  
  
--bs-table-striped-color: #000;  
  
--bs-table-active-bg: #dfc2c4;  
  
--bs-table-active-color: #000;  
  
--bs-table-hover-bg: #e5c7ca;  
  
--bs-table-hover-color: #000;  
  
color: #000;  
  
border-color: #dfc2c4;  
  
}
```

```
.table-light {  
  
  --bs-table-bg: #f8f9fa;  
  
  --bs-table-striped-bg: #ecedee;  
  
  --bs-table-striped-color: #000;  
  
  --bs-table-active-bg: #dfe0e1;  
  
  --bs-table-active-color: #000;  
  
  --bs-table-hover-bg: #e5e6e7;  
  
  --bs-table-hover-color: #000;  
  
  color: #000;  
  
  border-color: #dfe0e1;  
  
}
```

```
.table-dark {  
  
  --bs-table-bg: #212529;
```

## Estructura de Proyecto

```
--bs-table-striped-bg: #2c3034;

--bs-table-striped-color: #fff;

--bs-table-active-bg: #373b3e;

--bs-table-active-color: #fff;

--bs-table-hover-bg: #323539;

--bs-table-hover-color: #fff;

color: #fff;

border-color: #373b3e;

}

.table-responsive {

  overflow-x: auto;

  -webkit-overflow-scrolling: touch;

}

@media (max-width: 575.98px) {

  .table-responsive-sm {

    overflow-x: auto;

    -webkit-overflow-scrolling: touch;

  }

}

@media (max-width: 767.98px) {

  .table-responsive-md {

    overflow-x: auto;

    -webkit-overflow-scrolling: touch;

  }

}
```

## Estructura de Proyecto

```
}  
  
}  
  
@media (max-width: 991.98px) {  
  
  .table-responsive-lg {  
  
    overflow-x: auto;  
  
    -webkit-overflow-scrolling: touch;  
  
  }  
  
}  
  
@media (max-width: 1199.98px) {  
  
  .table-responsive-xl {  
  
    overflow-x: auto;  
  
    -webkit-overflow-scrolling: touch;  
  
  }  
  
}  
  
@media (max-width: 1399.98px) {  
  
  .table-responsive-xxl {  
  
    overflow-x: auto;  
  
    -webkit-overflow-scrolling: touch;  
  
  }  
  
}  
  
.form-label {  
  
  margin-bottom: 0.5rem;  
  
}  
  
.col-form-label {
```

## Estructura de Proyecto

```
padding-top: calc(0.375rem + 1px);

padding-bottom: calc(0.375rem + 1px);

margin-bottom: 0;

font-size: inherit;

line-height: 1.5;

}
```

```
.col-form-label-lg {

padding-top: calc(0.5rem + 1px);

padding-bottom: calc(0.5rem + 1px);

font-size: 1.25rem;

}
```

```
.col-form-label-sm {

padding-top: calc(0.25rem + 1px);

padding-bottom: calc(0.25rem + 1px);

font-size: 0.875rem;

}
```

```
.form-text {

margin-top: 0.25rem;

font-size: 0.875em;

color: #6c757d;

}
```

## Estructura de Proyecto

```
.form-control {  
  
  display: block;  
  
  width: 100%;  
  
  padding: 0.375rem 0.75rem;  
  
  font-size: 1rem;  
  
  font-weight: 400;  
  
  line-height: 1.5;  
  
  color: #212529;  
  
  background-color: #fff;  
  
  background-clip: padding-box;  
  
  border: 1px solid #ced4da;  
  
  -webkit-appearance: none;  
  
  -moz-appearance: none;  
  
  appearance: none;  
  
  border-radius: 0.25rem;  
  
  transition: border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;  
  
}  
  
@media (prefers-reduced-motion: reduce) {  
  
  .form-control {  
  
    transition: none;  
  
  }  
  
}  
  
.form-control[type=file] {  
  
  overflow: hidden;  
  
}
```

## Estructura de Proyecto

```
.form-control[type=file]:not(:disabled):not([readonly]) {
```

```
    cursor: pointer;
```

```
}
```

```
.form-control:focus {
```

```
    color: #212529;
```

```
    background-color: #fff;
```

```
    border-color: #86b7fe;
```

```
    outline: 0;
```

```
    box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);
```

```
}
```

```
.form-control::-webkit-date-and-time-value {
```

```
    height: 1.5em;
```

```
}
```

```
.form-control::-moz-placeholder {
```

```
    color: #6c757d;
```

```
    opacity: 1;
```

```
}
```

```
.form-control::placeholder {
```

```
    color: #6c757d;
```

```
    opacity: 1;
```

```
}
```

```
.form-control:disabled, .form-control[readonly] {
```

```
    background-color: #e9ecef;
```

```
    opacity: 1;
```

```
}
```

## Estructura de Proyecto

```
.form-control::file-selector-button {  
  
  padding: 0.375rem 0.75rem;  
  
  margin: -0.375rem -0.75rem;  
  
  -webkit-margin-end: 0.75rem;  
  
  margin-inline-end: 0.75rem;  
  
  color: #212529;  
  
  background-color: #e9ecef;  
  
  pointer-events: none;  
  
  border-color: inherit;  
  
  border-style: solid;  
  
  border-width: 0;  
  
  border-inline-end-width: 1px;  
  
  border-radius: 0;  
  
  transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow  
0.15s ease-in-out;  
  
}  
  
@media (prefers-reduced-motion: reduce) {  
  
  .form-control::file-selector-button {  
  
    transition: none;  
  
  }  
  
}  
  
.form-control:hover:not(:disabled):not([readonly])::file-selector-button {  
  
  background-color: #dde0e3;  
  
}  
  
.form-control::-webkit-file-upload-button {
```



## Estructura de Proyecto

```
padding: 0.375rem 0.75rem;

margin: -0.375rem -0.75rem;

-webkit-margin-end: 0.75rem;

margin-inline-end: 0.75rem;

color: #212529;

background-color: #e9ecef;

pointer-events: none;

border-color: inherit;

border-style: solid;

border-width: 0;

border-inline-end-width: 1px;

border-radius: 0;

    -webkit-transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out,
box-shadow 0.15s ease-in-out;

    transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow
0.15s ease-in-out;
}

@media (prefers-reduced-motion: reduce) {

    .form-control::-webkit-file-upload-button {

        -webkit-transition: none;

        transition: none;

    }

}

.form-control:hover:not(:disabled):not([readonly])::-webkit-file-upload-button {

    background-color: #dde0e3;
```

## Estructura de Proyecto

```
}

.form-control-plaintext {

  display: block;

  width: 100%;

  padding: 0.375rem 0;

  margin-bottom: 0;

  line-height: 1.5;

  color: #212529;

  background-color: transparent;

  border: solid transparent;

  border-width: 1px 0;

}

.form-control-plaintext.form-control-sm, .form-control-plaintext.form-control-lg {

  padding-left: 0;

  padding-right: 0;

}

.form-control-sm {

  min-height: calc(1.5em + (0.5rem + 2px));

  padding: 0.25rem 0.5rem;

  font-size: 0.875rem;

  border-radius: 0.2rem;

}

.form-control-sm::file-selector-button {
```

## Estructura de Proyecto

```
padding: 0.25rem 0.5rem;

margin: -0.25rem -0.5rem;

-webkit-margin-end: 0.5rem;

margin-inline-end: 0.5rem;

}

.form-control-sm::-webkit-file-upload-button {

padding: 0.25rem 0.5rem;

margin: -0.25rem -0.5rem;

-webkit-margin-end: 0.5rem;

margin-inline-end: 0.5rem;

}

.form-control-lg {

min-height: calc(1.5em + (1rem + 2px));

padding: 0.5rem 1rem;

font-size: 1.25rem;

border-radius: 0.3rem;

}

.form-control-lg::file-selector-button {

padding: 0.5rem 1rem;

margin: -0.5rem -1rem;

-webkit-margin-end: 1rem;

margin-inline-end: 1rem;

}

.form-control-lg::-webkit-file-upload-button {
```

## Estructura de Proyecto

```
padding: 0.5rem 1rem;

margin: -0.5rem -1rem;

-webkit-margin-end: 1rem;

margin-inline-end: 1rem;

}

textarea.form-control {

    min-height: calc(1.5em + (0.75rem + 2px));

}

textarea.form-control-sm {

    min-height: calc(1.5em + (0.5rem + 2px));

}

textarea.form-control-lg {

    min-height: calc(1.5em + (1rem + 2px));

}

.form-control-color {

    max-width: 3rem;

    height: auto;

    padding: 0.375rem;

}

.form-control-color:not(:disabled):not([readonly]) {

    cursor: pointer;

}

.form-control-color::-moz-color-swatch {
```

## Estructura de Proyecto

```
height: 1.5em;

border-radius: 0.25rem;

}

.form-control-color::-webkit-color-swatch {

height: 1.5em;

border-radius: 0.25rem;

}

.form-select {

display: block;

width: 100%;

padding: 0.375rem 0.75rem 0.375rem 2.25rem;

-moz-padding-start: calc(0.75rem - 3px);

font-size: 1rem;

font-weight: 400;

line-height: 1.5;

color: #212529;

background-color: #fff;

background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6 6-6'%3c/svg%3e");

background-repeat: no-repeat;

background-position: left 0.75rem center;

background-size: 16px 12px;

border: 1px solid #ced4da;
```

## Estructura de Proyecto

```
border-radius: 0.25rem;

transition: border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

}

@media (prefers-reduced-motion: reduce) {

  .form-select {

    transition: none;

  }

}

.form-select:focus {

  border-color: #86b7fe;

  outline: 0;

  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}

.form-select[multiple], .form-select[size]:not([size="1"]) {

  padding-left: 0.75rem;

  background-image: none;

}

.form-select:disabled {

  background-color: #e9ecef;

}

.form-select:-moz-focusing {

  color: transparent;
```

## Estructura de Proyecto

```
text-shadow: 0 0 0 #212529;  
  
}
```

```
.form-select-sm {  
  
padding-top: 0.25rem;  
  
padding-bottom: 0.25rem;  
  
padding-right: 0.5rem;  
  
font-size: 0.875rem;  
  
}
```

```
.form-select-lg {  
  
padding-top: 0.5rem;  
  
padding-bottom: 0.5rem;  
  
padding-right: 1rem;  
  
font-size: 1.25rem;  
  
}
```

```
.form-check {  
  
display: block;  
  
min-height: 1.5rem;  
  
padding-right: 1.5em;  
  
margin-bottom: 0.125rem;  
  
}
```

```
.form-check .form-check-input {  
  
float: right;
```

## Estructura de Proyecto

```
margin-right: -1.5em;

}

.form-check-input {

width: 1em;

height: 1em;

margin-top: 0.25em;

vertical-align: top;

background-color: #fff;

background-repeat: no-repeat;

background-position: center;

background-size: contain;

border: 1px solid rgba(0, 0, 0, 0.25);

-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

-webkit-print-color-adjust: exact;

color-adjust: exact;

}

.form-check-input[type=checkbox] {

border-radius: 0.25em;

}

.form-check-input[type=radio] {

border-radius: 50%;

}
```



## Estructura de Proyecto

```
.form-check-input:active {  
  
  filter: brightness(90%);  
  
}  
  
.form-check-input:focus {  
  
  border-color: #86b7fe;  
  
  outline: 0;  
  
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);  
  
}  
  
.form-check-input:checked {  
  
  background-color: #0d6efd;  
  
  border-color: #0d6efd;  
  
}  
  
.form-check-input:checked[type=checkbox] {  
  
  background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 20 20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3' d='M6 10l3 3l6-6'/%3e%3c/svg%3e");  
  
}  
  
.form-check-input:checked[type=radio] {  
  
  background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8 8'%3e%3ccircle r='2' fill='%23fff'/%3e%3c/svg%3e");  
  
}  
  
.form-check-input[type=checkbox]:indeterminate {  
  
  background-color: #0d6efd;  
  
  border-color: #0d6efd;  
  
  background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 20
```

## Estructura de Proyecto

```
20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3' d='M6
10h8'/%3e%3c/svg%3e");
}

.form-check-input:disabled {

  pointer-events: none;

  filter: none;

  opacity: 0.5;

}

.form-check-input[disabled] ~ .form-check-label, .form-check-input:disabled ~ .form-check-label {

  opacity: 0.5;

}

.form-switch {

  padding-right: 2.5em;

}

.form-switch .form-check-input {

  width: 2em;

  margin-right: -2.5em;

  background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8
8'%3e%3ccircle r='3' fill='rgba%280, 0, 0, 0.25%29'/%3e%3c/svg%3e");

  background-position: right center;

  border-radius: 2em;

  transition: background-position 0.15s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {
```

## Estructura de Proyecto

```
.form-switch .form-check-input {  
  
    transition: none;  
  
}  
  
.form-switch .form-check-input:focus {  
  
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8  
8'%3e%3ccircle r='3' fill='%2386b7fe'/%3e%3c/svg%3e");  
  
}  
  
.form-switch .form-check-input:checked {  
  
    background-position: left center;  
  
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='-4 -4 8  
8'%3e%3ccircle r='3' fill='%23fff'/%3e%3c/svg%3e");  
  
}  
  
.form-check-inline {  
  
    display: inline-block;  
  
    margin-left: 1rem;  
  
}  
  
.btn-check {  
  
    position: absolute;  
  
    clip: rect(0, 0, 0, 0);  
  
    pointer-events: none;  
  
}  
  
.btn-check[disabled] + .btn, .btn-check:disabled + .btn {
```

## Estructura de Proyecto

```
pointer-events: none;

filter: none;

opacity: 0.65;

}
```

```
.form-range {

width: 100%;

height: 1.5rem;

padding: 0;

background-color: transparent;

-webkit-appearance: none;

-moz-appearance: none;

appearance: none;

}
```

```
.form-range:focus {

outline: 0;

}
```

```
.form-range:focus::-webkit-slider-thumb {

box-shadow: 0 0 0 1px #fff, 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}
```

```
.form-range:focus::-moz-range-thumb {

box-shadow: 0 0 0 1px #fff, 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}
```

```
.form-range::-moz-focus-outer {

border: 0;
```

## Estructura de Proyecto

```
}

.form-range::-webkit-slider-thumb {

  width: 1rem;

  height: 1rem;

  margin-top: -0.25rem;

  background-color: #0d6efd;

  border: 0;

  border-radius: 1rem;

  -webkit-transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

  transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

  -webkit-appearance: none;

  appearance: none;

}

@media (prefers-reduced-motion: reduce) {

  .form-range::-webkit-slider-thumb {

    -webkit-transition: none;

    transition: none;

  }

}

.form-range::-webkit-slider-thumb:active {

  background-color: #b6d4fe;

}

.form-range::-webkit-slider-runable-track {

  width: 100%;

  height: 0.5rem;
```

## Estructura de Proyecto

```
color: transparent;

cursor: pointer;

background-color: #dee2e6;

border-color: transparent;

border-radius: 1rem;

}

.form-range::-moz-range-thumb {

width: 1rem;

height: 1rem;

background-color: #0d6efd;

border: 0;

border-radius: 1rem;

-moz-transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

transition: background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;

-moz-appearance: none;

appearance: none;

}

@media (prefers-reduced-motion: reduce) {

.form-range::-moz-range-thumb {

-moz-transition: none;

transition: none;

}

}

.form-range::-moz-range-thumb:active {

background-color: #b6d4fe;
```

## Estructura de Proyecto

```
}
```

```
.form-range::-moz-range-track {
```

```
width: 100%;
```

```
height: 0.5rem;
```

```
color: transparent;
```

```
cursor: pointer;
```

```
background-color: #dee2e6;
```

```
border-color: transparent;
```

```
border-radius: 1rem;
```

```
}
```

```
.form-range:disabled {
```

```
pointer-events: none;
```

```
}
```

```
.form-range:disabled::-webkit-slider-thumb {
```

```
background-color: #adb5bd;
```

```
}
```

```
.form-range:disabled::-moz-range-thumb {
```

```
background-color: #adb5bd;
```

```
}
```

```
.form-floating {
```

```
position: relative;
```

```
}
```

```
.form-floating > .form-control,
```

```
.form-floating > .form-select {
```

## Estructura de Proyecto

```
height: calc(3.5rem + 2px);

line-height: 1.25;

}

.form-floating > label {

  position: absolute;

  top: 0;

  right: 0;

  height: 100%;

  padding: 1rem 0.75rem;

  pointer-events: none;

  border: 1px solid transparent;

  transform-origin: 100% 0;

  transition: opacity 0.1s ease-in-out, transform 0.1s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

  .form-floating > label {

    transition: none;

  }

}

.form-floating > .form-control {

  padding: 1rem 0.75rem;

}

.form-floating > .form-control::-moz-placeholder {

  color: transparent;

}
```



## Estructura de Proyecto

```
.form-floating > .form-control::placeholder {  
  
  color: transparent;  
  
}  
  
.form-floating > .form-control:not(:-moz-placeholder-shown) {  
  
  padding-top: 1.625rem;  
  
  padding-bottom: 0.625rem;  
  
}  
  
.form-floating > .form-control:focus, .form-floating > .form-control:not(:placeholder-shown) {  
  
  padding-top: 1.625rem;  
  
  padding-bottom: 0.625rem;  
  
}  
  
.form-floating > .form-control:-webkit-autofill {  
  
  padding-top: 1.625rem;  
  
  padding-bottom: 0.625rem;  
  
}  
  
.form-floating > .form-select {  
  
  padding-top: 1.625rem;  
  
  padding-bottom: 0.625rem;  
  
}  
  
.form-floating > .form-control:not(:-moz-placeholder-shown) ~ label {  
  
  opacity: 0.65;  
  
  transform: scale(0.85) translateY(-0.5rem) translateX(-0.15rem);  
  
}  
  
.form-floating > .form-control:focus ~ label,  
  
.form-floating > .form-control:not(:placeholder-shown) ~ label,
```

## Estructura de Proyecto

```
.form-floating > .form-select ~ label {  
  
  opacity: 0.65;  
  
  transform: scale(0.85) translateY(-0.5rem) translateX(-0.15rem);  
  
}
```

```
.form-floating > .form-control:-webkit-autofill ~ label {  
  
  opacity: 0.65;  
  
  transform: scale(0.85) translateY(-0.5rem) translateX(-0.15rem);  
  
}
```

```
.input-group {  
  
  position: relative;  
  
  display: flex;  
  
  flex-wrap: wrap;  
  
  align-items: stretch;  
  
  width: 100%;  
  
}
```

```
.input-group > .form-control,  
  
.input-group > .form-select {  
  
  position: relative;  
  
  flex: 1 1 auto;  
  
  width: 1%;  
  
  min-width: 0;  
  
}
```

```
.input-group > .form-control:focus,  
  
.input-group > .form-select:focus {
```

## Estructura de Proyecto

```
z-index: 3;

}

.input-group .btn {

  position: relative;

  z-index: 2;

}

.input-group .btn:focus {

  z-index: 3;

}


.input-group-text {

  display: flex;

  align-items: center;

  padding: 0.375rem 0.75rem;

  font-size: 1rem;

  font-weight: 400;

  line-height: 1.5;

  color: #212529;

  text-align: center;

  white-space: nowrap;

  background-color: #e9ecef;

  border: 1px solid #ced4da;

  border-radius: 0.25rem;

}
```

## Estructura de Proyecto

```
.input-group-lg > .form-control,
```

```
.input-group-lg > .form-select,
```

```
.input-group-lg > .input-group-text,
```

```
.input-group-lg > .btn {
```

```
padding: 0.5rem 1rem;
```

```
font-size: 1.25rem;
```

```
border-radius: 0.3rem;
```

```
}
```

```
.input-group-sm > .form-control,
```

```
.input-group-sm > .form-select,
```

```
.input-group-sm > .input-group-text,
```

```
.input-group-sm > .btn {
```

```
padding: 0.25rem 0.5rem;
```

```
font-size: 0.875rem;
```

```
border-radius: 0.2rem;
```

```
}
```

```
.input-group-lg > .form-select,
```

```
.input-group-sm > .form-select {
```

```
padding-left: 3rem;
```

```
}
```

```
.input-group:not(.has-validation) > :not(:last-child):not(.dropdown-toggle):not(.dropdown-menu),
```

```
.input-group:not(.has-validation) > .dropdown-toggle:nth-last-child(n+3) {
```

## Estructura de Proyecto

```
border-top-left-radius: 0;

border-bottom-left-radius: 0;

}

.input-group.has-validation > :nth-last-child(n+3):not(.dropdown-toggle):not(.dropdown-menu),

.input-group.has-validation > .dropdown-toggle:nth-last-child(n+4) {

border-top-left-radius: 0;

border-bottom-left-radius: 0;

}

.input-group >

:not(:first-child):not(.dropdown-menu):not(.valid-tooltip):not(.valid-feedback):not(.invalid-tooltip):not(.invalid-feedback) {

margin-right: -1px;

border-top-right-radius: 0;

border-bottom-right-radius: 0;

}

.valid-feedback {

display: none;

width: 100%;

margin-top: 0.25rem;

font-size: 0.875em;

color: #198754;

}

.valid-tooltip {

position: absolute;
```

## Estructura de Proyecto

```
top: 100%;

z-index: 5;

display: none;

max-width: 100%;

padding: 0.25rem 0.5rem;

margin-top: 0.1rem;

font-size: 0.875rem;

color: #fff;

background-color: rgba(25, 135, 84, 0.9);

border-radius: 0.25rem;

}
```

```
.was-validated :valid ~ .valid-feedback,

.was-validated :valid ~ .valid-tooltip,

.is-valid ~ .valid-feedback,

.is-valid ~ .valid-tooltip {

    display: block;

}
```

```
.was-validated .form-control:valid, .form-control.is-valid {

    border-color: #198754;

    padding-left: calc(1.5em + 0.75rem);

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8

8'%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04.46-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.2.7l-4

4.6c-.43.5-.84-1.1.1z/%3e%3c/svg%3e");
```

## Estructura de Proyecto

```
background-repeat: no-repeat;

background-position: left calc(0.375em + 0.1875rem) center;

background-size: calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);

}

.was-validated .form-control:valid:focus, .form-control.is-valid:focus {

border-color: #198754;

box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.25);

}

.was-validated textarea.form-control:valid, textarea.form-control.is-valid {

padding-left: calc(1.5em + 0.75rem);

background-position: top calc(0.375em + 0.1875rem) left calc(0.375em + 0.1875rem);

}

.was-validated .form-select:valid, .form-select.is-valid {

border-color: #198754;

}

.was-validated .form-select:valid:not([multiple]):not([size]), .was-validated .form-select:valid:not([multiple])[size="1"],

.form-select.is-valid:not([multiple]):not([size]), .form-select.is-valid:not([multiple])[size="1"] {

padding-left: 4.125rem;

background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16

16'%3e%3cpath fill='none' stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6

6 6-6/'%3e%3c/svg%3e"), url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8

8'%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04-.46-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.2.7l-4

4.6c-.43.5-.84-1.1.1z'%3e%3c/svg%3e");
```

## Estructura de Proyecto

```
background-position: left 0.75rem center, center left 2.25rem;

background-size: 16px 12px, calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);

}

.was-validated .form-select:valid:focus, .form-select.is-valid:focus {

border-color: #198754;

box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.25);

}

.was-validated .form-check-input:valid, .form-check-input.is-valid {

border-color: #198754;

}

.was-validated .form-check-input:valid:checked, .form-check-input.is-valid:checked {

background-color: #198754;

}

.was-validated .form-check-input:valid:focus, .form-check-input.is-valid:focus {

box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.25);

}

.was-validated .form-check-input:valid ~ .form-check-label, .form-check-input.is-valid ~ .form-check-label {

color: #198754;

}

.form-check-inline .form-check-input ~ .valid-feedback {

margin-right: 0.5em;

}
```



## Estructura de Proyecto

```
.was-validated .input-group .form-control:valid, .input-group .form-control.is-valid,
```

```
.was-validated .input-group .form-select:valid,
```

```
.input-group .form-select.is-valid {
```

```
  z-index: 1;
```

```
}
```

```
.was-validated .input-group .form-control:valid:focus, .input-group .form-control.is-valid:focus,
```

```
.was-validated .input-group .form-select:valid:focus,
```

```
.input-group .form-select.is-valid:focus {
```

```
  z-index: 3;
```

```
}
```

```
.invalid-feedback {
```

```
  display: none;
```

```
  width: 100%;
```

```
  margin-top: 0.25rem;
```

```
  font-size: 0.875em;
```

```
  color: #dc3545;
```

```
}
```

```
.invalid-tooltip {
```

```
  position: absolute;
```

```
  top: 100%;
```

```
  z-index: 5;
```

```
  display: none;
```

```
  max-width: 100%;
```

## Estructura de Proyecto

```
padding: 0.25rem 0.5rem;

margin-top: 0.1rem;

font-size: 0.875rem;

color: #fff;

background-color: rgba(220, 53, 69, 0.9);

border-radius: 0.25rem;

}

.was-validated :invalid ~ .invalid-feedback,

.was-validated :invalid ~ .invalid-tooltip,

.is-invalid ~ .invalid-feedback,

.is-invalid ~ .invalid-tooltip {

    display: block;

}

.was-validated .form-control:invalid, .form-control.is-invalid {

    border-color: #dc3545;

    padding-left: calc(1.5em + 0.75rem);

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12'

width='12' height='12' fill='none' stroke='%23dc3545'%3eccircle cx='6' cy='6' r='4.5'/%3e%3cpath

stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'/%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545'

stroke='none'/%3e%3c/svg%3e");

    background-repeat: no-repeat;

    background-position: left calc(0.375em + 0.1875rem) center;

    background-size: calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);
```

## Estructura de Proyecto

```
}
```

```
.was-validated .form-control:invalid:focus, .form-control.is-invalid:focus {
```

```
border-color: #dc3545;
```

```
box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.25);
```

```
}
```

```
.was-validated textarea.form-control:invalid, textarea.form-control.is-invalid {
```

```
padding-left: calc(1.5em + 0.75rem);
```

```
background-position: top calc(0.375em + 0.1875rem) left calc(0.375em + 0.1875rem);
```

```
}
```

```
.was-validated .form-select:invalid, .form-select.is-invalid {
```

```
border-color: #dc3545;
```

```
}
```

```
.was-validated .form-select:invalid:not([multiple]):not([size]), .was-validated .form-select:invalid:not([multiple])[size="1"],
```

```
.form-select.is-invalid:not([multiple]):not([size]), .form-select.is-invalid:not([multiple])[size="1"] {
```

```
padding-left: 4.125rem;
```

```
background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6-6-6'%3e%3c/svg%3e"), url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12' width='12' height='12' fill='none' stroke='%23dc3545'%3eccircle cx='6' cy='6' r='4.5'%3e%3cpath stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545' stroke='none'%3e%3c/svg%3e");
```

```
background-position: left 0.75rem center, center left 2.25rem;
```

```
background-size: 16px 12px, calc(0.75em + 0.375rem) calc(0.75em + 0.375rem);
```

## Estructura de Proyecto

```
}
```

```
.was-validated .form-select:invalid:focus, .form-select.is-invalid:focus {
```

```
  border-color: #dc3545;
```

```
  box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.25);
```

```
}
```

```
.was-validated .form-check-input:invalid, .form-check-input.is-invalid {
```

```
  border-color: #dc3545;
```

```
}
```

```
.was-validated .form-check-input:invalid:checked, .form-check-input.is-invalid:checked {
```

```
  background-color: #dc3545;
```

```
}
```

```
.was-validated .form-check-input:invalid:focus, .form-check-input.is-invalid:focus {
```

```
  box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.25);
```

```
}
```

```
.was-validated .form-check-input:invalid ~ .form-check-label, .form-check-input.is-invalid ~ .form-check-label {
```

```
  color: #dc3545;
```

```
}
```

```
.form-check-inline .form-check-input ~ .invalid-feedback {
```

```
  margin-right: 0.5em;
```

```
}
```

```
.was-validated .input-group .form-control:invalid, .input-group .form-control.is-invalid,
```

```
.was-validated .input-group .form-select:invalid,
```

## Estructura de Proyecto

```
.input-group .form-select.is-invalid {
```

```
  z-index: 2;
```

```
}
```

```
.was-validated .input-group .form-control:invalid:focus, .input-group .form-control.is-invalid:focus,
```

```
.was-validated .input-group .form-select:invalid:focus,
```

```
.input-group .form-select.is-invalid:focus {
```

```
  z-index: 3;
```

```
}
```

```
.btn {
```

```
  display: inline-block;
```

```
  font-weight: 400;
```

```
  line-height: 1.5;
```

```
  color: #212529;
```

```
  text-align: center;
```

```
  text-decoration: none;
```

```
  vertical-align: middle;
```

```
  cursor: pointer;
```

```
  -webkit-user-select: none;
```

```
  -moz-user-select: none;
```

```
  user-select: none;
```

```
  background-color: transparent;
```

```
  border: 1px solid transparent;
```

```
  padding: 0.375rem 0.75rem;
```

```
  font-size: 1rem;
```

## Estructura de Proyecto

```
border-radius: 0.25rem;

transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow
0.15s ease-in-out;
}

@media (prefers-reduced-motion: reduce) {

  .btn {

    transition: none;

  }

}

.btn:hover {

  color: #212529;

}

.btn-check:focus + .btn, .btn:focus {

  outline: 0;

  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

}

.btn:disabled, .btn.disabled, fieldset:disabled .btn {

  pointer-events: none;

  opacity: 0.65;

}

.btn-primary {

  color: #fff;

  background-color: #0d6efd;

  border-color: #0d6efd;
```

## Estructura de Proyecto

```
}

.btn-primary:hover {

  color: #fff;

  background-color: #0b5ed7;

  border-color: #0a58ca;

}

.btn-check:focus + .btn-primary, .btn-primary:focus {

  color: #fff;

  background-color: #0b5ed7;

  border-color: #0a58ca;

  box-shadow: 0 0 0 0.25rem rgba(49, 132, 253, 0.5);

}

.btn-check:checked + .btn-primary, .btn-check:active + .btn-primary, .btn-primary:active, .btn-primary.active, .show >
.btn-primary.dropdown-toggle {

  color: #fff;

  background-color: #0a58ca;

  border-color: #0a53be;

}

.btn-check:checked + .btn-primary:focus, .btn-check:active + .btn-primary:focus, .btn-primary:active:focus,
.btn-primary.active:focus, .show > .btn-primary.dropdown-toggle:focus {

  box-shadow: 0 0 0 0.25rem rgba(49, 132, 253, 0.5);

}

.btn-primary:disabled, .btn-primary.disabled {

  color: #fff;

  background-color: #0d6efd;
```

## Estructura de Proyecto

```
border-color: #0d6efd;

}

.btn-secondary {

  color: #fff;

  background-color: #6c757d;

  border-color: #6c757d;

}

.btn-secondary:hover {

  color: #fff;

  background-color: #5c636a;

  border-color: #565e64;

}

.btn-check:focus + .btn-secondary, .btn-secondary:focus {

  color: #fff;

  background-color: #5c636a;

  border-color: #565e64;

  box-shadow: 0 0 0 0.25rem rgba(130, 138, 145, 0.5);

}

.btn-check:checked + .btn-secondary, .btn-check:active + .btn-secondary, .btn-secondary:active, .btn-secondary.active,
.show > .btn-secondary.dropdown-toggle {

  color: #fff;

  background-color: #565e64;

  border-color: #51585e;

}
```



## Estructura de Proyecto

```
.btn-check:checked + .btn-secondary:focus, .btn-check:active + .btn-secondary:focus, .btn-secondary:active:focus,  
.btn-secondary.active:focus, .show > .btn-secondary.dropdown-toggle:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(130, 138, 145, 0.5);  
  
}  
  
.btn-secondary:disabled, .btn-secondary.disabled {  
  
  color: #fff;  
  
  background-color: #6c757d;  
  
  border-color: #6c757d;  
  
}  
  
.btn-success {  
  
  color: #fff;  
  
  background-color: #198754;  
  
  border-color: #198754;  
  
}  
  
.btn-success:hover {  
  
  color: #fff;  
  
  background-color: #157347;  
  
  border-color: #146c43;  
  
}  
  
.btn-check:focus + .btn-success, .btn-success:focus {  
  
  color: #fff;  
  
  background-color: #157347;  
  
  border-color: #146c43;  
  
  box-shadow: 0 0 0 0.25rem rgba(60, 153, 110, 0.5);
```

## Estructura de Proyecto

```
}

.btn-check:checked + .btn-success, .btn-check:active + .btn-success, .btn-success:active, .btn-success.active, .show >
.btn-success.dropdown-toggle {

  color: #fff;

  background-color: #146c43;

  border-color: #13653f;

}

.btn-check:checked + .btn-success:focus, .btn-check:active + .btn-success:focus, .btn-success:active:focus,
.btn-success.active:focus, .show > .btn-success.dropdown-toggle:focus {

  box-shadow: 0 0 0 0.25rem rgba(60, 153, 110, 0.5);

}

.btn-success.disabled, .btn-success.disabled {

  color: #fff;

  background-color: #198754;

  border-color: #198754;

}

.btn-info {

  color: #000;

  background-color: #0dcaf0;

  border-color: #0dcaf0;

}

.btn-info:hover {

  color: #000;

  background-color: #31d2f2;
```

## Estructura de Proyecto

```
border-color: #25cff2;

}

.btn-check:focus + .btn-info, .btn-info:focus {

color: #000;

background-color: #31d2f2;

border-color: #25cff2;

box-shadow: 0 0 0 0.25rem rgba(11, 172, 204, 0.5);

}

.btn-check:checked + .btn-info, .btn-check:active + .btn-info, .btn-info:active, .btn-info.active, .show >

.btn-info.dropdown-toggle {

color: #000;

background-color: #3dd5f3;

border-color: #25cff2;

}

.btn-check:checked + .btn-info:focus, .btn-check:active + .btn-info:focus, .btn-info:active:focus, .btn-info.active:focus,

.show > .btn-info.dropdown-toggle:focus {

box-shadow: 0 0 0 0.25rem rgba(11, 172, 204, 0.5);

}

.btn-info.disabled, .btn-info.disabled {

color: #000;

background-color: #0dcaf0;

border-color: #0dcaf0;

}

.btn-warning {
```

## Estructura de Proyecto

```
color: #000;

background-color: #ffc107;

border-color: #ffc107;

}

.btn-warning:hover {

color: #000;

background-color: #ffca2c;

border-color: #ffc720;

}

.btn-check:focus + .btn-warning, .btn-warning:focus {

color: #000;

background-color: #ffca2c;

border-color: #ffc720;

box-shadow: 0 0 0 0.25rem rgba(217, 164, 6, 0.5);

}

.btn-check:checked + .btn-warning, .btn-check:active + .btn-warning, .btn-warning:active, .btn-warning.active, .show >
.btn-warning.dropdown-toggle {

color: #000;

background-color: #ffcd39;

border-color: #ffc720;

}

.btn-check:checked + .btn-warning:focus, .btn-check:active + .btn-warning:focus, .btn-warning:active:focus,
.btn-warning.active:focus, .show > .btn-warning.dropdown-toggle:focus {

box-shadow: 0 0 0 0.25rem rgba(217, 164, 6, 0.5);

}
```

## Estructura de Proyecto

```
.btn-warning:disabled, .btn-warning.disabled {  
  
  color: #000;  
  
  background-color: #ffc107;  
  
  border-color: #ffc107;  
  
}
```

```
.btn-danger {  
  
  color: #fff;  
  
  background-color: #dc3545;  
  
  border-color: #dc3545;  
  
}
```

```
.btn-danger:hover {  
  
  color: #fff;  
  
  background-color: #bb2d3b;  
  
  border-color: #b02a37;  
  
}
```

```
.btn-check:focus + .btn-danger, .btn-danger:focus {  
  
  color: #fff;  
  
  background-color: #bb2d3b;  
  
  border-color: #b02a37;  
  
  box-shadow: 0 0 0 0.25rem rgba(225, 83, 97, 0.5);  
  
}
```

```
.btn-check:checked + .btn-danger, .btn-check:active + .btn-danger, .btn-danger:active, .btn-danger.active, .show >
```

```
.btn-danger.dropdown-toggle {  
  
  color: #fff;
```

## Estructura de Proyecto

```
background-color: #b02a37;

border-color: #a52834;

}

.btn-check:checked + .btn-danger:focus, .btn-check:active + .btn-danger:focus, .btn-danger:active:focus,
.btn-danger.active:focus, .show > .btn-danger.dropdown-toggle:focus {

    box-shadow: 0 0 0 0.25rem rgba(225, 83, 97, 0.5);

}

.btn-danger:disabled, .btn-danger.disabled {

    color: #fff;

    background-color: #dc3545;

    border-color: #dc3545;

}

.btn-light {

    color: #000;

    background-color: #f8f9fa;

    border-color: #f8f9fa;

}

.btn-light:hover {

    color: #000;

    background-color: #f9fafb;

    border-color: #f9fafb;

}

.btn-check:focus + .btn-light, .btn-light:focus {

    color: #000;
```

## Estructura de Proyecto

```
background-color: #f9fafb;

border-color: #f9fafb;

box-shadow: 0 0 0 0.25rem rgba(211, 212, 213, 0.5);

}

.btn-check:checked + .btn-light, .btn-check:active + .btn-light, .btn-light:active, .btn-light.active, .show >
.btn-light.dropdown-toggle {

color: #000;

background-color: #f9fafb;

border-color: #f9fafb;

}

.btn-check:checked + .btn-light:focus, .btn-check:active + .btn-light:focus, .btn-light:active:focus, .btn-light.active:focus,
.show > .btn-light.dropdown-toggle:focus {

box-shadow: 0 0 0 0.25rem rgba(211, 212, 213, 0.5);

}

.btn-light:disabled, .btn-light.disabled {

color: #000;

background-color: #f8f9fa;

border-color: #f8f9fa;

}

.btn-dark {

color: #fff;

background-color: #212529;

border-color: #212529;

}
```

## Estructura de Proyecto

```
.btn-dark:hover {  
  
  color: #fff;  
  
  background-color: #1c1f23;  
  
  border-color: #1a1e21;  
  
}  
  
.btn-check:focus + .btn-dark, .btn-dark:focus {  
  
  color: #fff;  
  
  background-color: #1c1f23;  
  
  border-color: #1a1e21;  
  
  box-shadow: 0 0 0 0.25rem rgba(66, 70, 73, 0.5);  
  
}  
  
.btn-check:checked + .btn-dark, .btn-check:active + .btn-dark, .btn-dark:active, .btn-dark.active, .show >  
.btn-dark.dropdown-toggle {  
  
  color: #fff;  
  
  background-color: #1a1e21;  
  
  border-color: #191c1f;  
  
}  
  
.btn-check:checked + .btn-dark:focus, .btn-check:active + .btn-dark:focus, .btn-dark:active:focus, .btn-dark.active:focus,  
.show > .btn-dark.dropdown-toggle:focus {  
  
  box-shadow: 0 0 0 0.25rem rgba(66, 70, 73, 0.5);  
  
}  
  
.btn-dark:disabled, .btn-dark.disabled {  
  
  color: #fff;  
  
  background-color: #212529;  
  
  border-color: #212529;
```



## Estructura de Proyecto

```
}
```

```
.btn-outline-primary {
```

```
  color: #0d6efd;
```

```
  border-color: #0d6efd;
```

```
}
```

```
.btn-outline-primary:hover {
```

```
  color: #fff;
```

```
  background-color: #0d6efd;
```

```
  border-color: #0d6efd;
```

```
}
```

```
.btn-check:focus + .btn-outline-primary, .btn-outline-primary:focus {
```

```
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.5);
```

```
}
```

```
.btn-check:checked + .btn-outline-primary, .btn-check:active + .btn-outline-primary, .btn-outline-primary:active,
```

```
.btn-outline-primary.active, .btn-outline-primary.dropdown-toggle.show {
```

```
  color: #fff;
```

```
  background-color: #0d6efd;
```

```
  border-color: #0d6efd;
```

```
}
```

```
.btn-check:checked + .btn-outline-primary:focus, .btn-check:active + .btn-outline-primary:focus,
```

```
.btn-outline-primary:active:focus, .btn-outline-primary.active:focus, .btn-outline-primary.dropdown-toggle.show:focus {
```

```
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.5);
```

```
}
```

```
.btn-outline-primary.disabled, .btn-outline-primary.disabled {
```

## Estructura de Proyecto

```
color: #0d6efd;

background-color: transparent;

}

.btn-outline-secondary {

color: #6c757d;

border-color: #6c757d;

}

.btn-outline-secondary:hover {

color: #fff;

background-color: #6c757d;

border-color: #6c757d;

}

.btn-check:focus + .btn-outline-secondary, .btn-outline-secondary:focus {

box-shadow: 0 0 0 0.25rem rgba(108, 117, 125, 0.5);

}

.btn-check:checked + .btn-outline-secondary, .btn-check:active + .btn-outline-secondary, .btn-outline-secondary:active,

.btn-outline-secondary.active, .btn-outline-secondary.dropdown-toggle.show {

color: #fff;

background-color: #6c757d;

border-color: #6c757d;

}

.btn-check:checked + .btn-outline-secondary:focus, .btn-check:active + .btn-outline-secondary:focus,

.btn-outline-secondary:active:focus, .btn-outline-secondary.active:focus,

.btn-outline-secondary.dropdown-toggle.show:focus {
```

## Estructura de Proyecto

```
box-shadow: 0 0 0 0.25rem rgba(108, 117, 125, 0.5);

}

.btn-outline-secondary.disabled, .btn-outline-secondary.disabled {

color: #6c757d;

background-color: transparent;

}


.btn-outline-success {

color: #198754;

border-color: #198754;

}

.btn-outline-success:hover {

color: #fff;

background-color: #198754;

border-color: #198754;

}

.btn-check:focus + .btn-outline-success, .btn-outline-success:focus {

box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.5);

}

.btn-check:checked + .btn-outline-success, .btn-check:active + .btn-outline-success, .btn-outline-success:active,

.btn-outline-success.active, .btn-outline-success.dropdown-toggle.show {

color: #fff;

background-color: #198754;

border-color: #198754;

}
```

## Estructura de Proyecto

```
.btn-check:checked + .btn-outline-success:focus, .btn-check:active + .btn-outline-success:focus,  
.btn-outline-success:active:focus, .btn-outline-success.active:focus, .btn-outline-success.dropdown-toggle.show:focus {  
    box-shadow: 0 0 0 0.25rem rgba(25, 135, 84, 0.5);  
}  
  
.btn-outline-success:disabled, .btn-outline-success.disabled {  
    color: #198754;  
  
    background-color: transparent;  
}  
  
.btn-outline-info {  
    color: #0dcaf0;  
  
    border-color: #0dcaf0;  
}  
  
.btn-outline-info:hover {  
    color: #000;  
  
    background-color: #0dcaf0;  
  
    border-color: #0dcaf0;  
}  
  
.btn-check:focus + .btn-outline-info, .btn-outline-info:focus {  
    box-shadow: 0 0 0 0.25rem rgba(13, 202, 240, 0.5);  
}  
  
.btn-check:checked + .btn-outline-info, .btn-check:active + .btn-outline-info, .btn-outline-info:active,  
.btn-outline-info.active, .btn-outline-info.dropdown-toggle.show {  
    color: #000;  
  
    background-color: #0dcaf0;
```

## Estructura de Proyecto

```
border-color: #0dcaf0;

}

.btn-check:checked + .btn-outline-info:focus, .btn-check:active + .btn-outline-info:focus, .btn-outline-info:active:focus,
.btn-outline-info.active:focus, .btn-outline-info.dropdown-toggle.show:focus {

    box-shadow: 0 0 0 0.25rem rgba(13, 202, 240, 0.5);

}

.btn-outline-info.disabled, .btn-outline-info.disabled {

    color: #0dcaf0;

    background-color: transparent;

}

.btn-outline-warning {

    color: #ffc107;

    border-color: #ffc107;

}

.btn-outline-warning:hover {

    color: #000;

    background-color: #ffc107;

    border-color: #ffc107;

}

.btn-check:focus + .btn-outline-warning, .btn-outline-warning:focus {

    box-shadow: 0 0 0 0.25rem rgba(255, 193, 7, 0.5);

}

.btn-check:checked + .btn-outline-warning, .btn-check:active + .btn-outline-warning, .btn-outline-warning:active,
.btn-outline-warning.active, .btn-outline-warning.dropdown-toggle.show {
```

## Estructura de Proyecto

```
color: #000;

background-color: #ffc107;

border-color: #ffc107;

}

.btn-check:checked + .btn-outline-warning:focus, .btn-check:active + .btn-outline-warning:focus,
.btn-outline-warning:active:focus, .btn-outline-warning.active:focus, .btn-outline-warning.dropdown-toggle.show:focus {

    box-shadow: 0 0 0 0.25rem rgba(255, 193, 7, 0.5);

}

.btn-outline-warning:disabled, .btn-outline-warning.disabled {

    color: #ffc107;

    background-color: transparent;

}

.btn-outline-danger {

    color: #dc3545;

    border-color: #dc3545;

}

.btn-outline-danger:hover {

    color: #fff;

    background-color: #dc3545;

    border-color: #dc3545;

}

.btn-check:focus + .btn-outline-danger, .btn-outline-danger:focus {

    box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.5);

}
```

## Estructura de Proyecto

```
.btn-check:checked + .btn-outline-danger, .btn-check:active + .btn-outline-danger, .btn-outline-danger:active,
.btn-outline-danger.active, .btn-outline-danger.dropdown-toggle.show {

  color: #fff;

  background-color: #dc3545;

  border-color: #dc3545;

}

.btn-check:checked + .btn-outline-danger:focus, .btn-check:active + .btn-outline-danger:focus,
.btn-outline-danger:active:focus, .btn-outline-danger.active:focus, .btn-outline-danger.dropdown-toggle.show:focus {

  box-shadow: 0 0 0 0.25rem rgba(220, 53, 69, 0.5);

}

.btn-outline-danger.disabled, .btn-outline-danger.disabled {

  color: #dc3545;

  background-color: transparent;

}

.btn-outline-light {

  color: #f8f9fa;

  border-color: #f8f9fa;

}

.btn-outline-light:hover {

  color: #000;

  background-color: #f8f9fa;

  border-color: #f8f9fa;

}

.btn-check:focus + .btn-outline-light, .btn-outline-light:focus {
```

## Estructura de Proyecto

```
box-shadow: 0 0 0 0.25rem rgba(248, 249, 250, 0.5);

}

.btn-check:checked + .btn-outline-light, .btn-check:active + .btn-outline-light, .btn-outline-light:active,
.btn-outline-light.active, .btn-outline-light.dropdown-toggle.show {

  color: #000;

  background-color: #f8f9fa;

  border-color: #f8f9fa;

}

.btn-check:checked + .btn-outline-light:focus, .btn-check:active + .btn-outline-light:focus, .btn-outline-light:active:focus,
.btn-outline-light.active:focus, .btn-outline-light.dropdown-toggle.show:focus {

  box-shadow: 0 0 0 0.25rem rgba(248, 249, 250, 0.5);

}

.btn-outline-light.disabled, .btn-outline-light.disabled {

  color: #f8f9fa;

  background-color: transparent;

}

.btn-outline-dark {

  color: #212529;

  border-color: #212529;

}

.btn-outline-dark:hover {

  color: #fff;

  background-color: #212529;

  border-color: #212529;
```



## Estructura de Proyecto

```
}

.btn-check:focus + .btn-outline-dark, .btn-outline-dark:focus {

    box-shadow: 0 0 0 0.25rem rgba(33, 37, 41, 0.5);

}

.btn-check:checked + .btn-outline-dark, .btn-check:active + .btn-outline-dark, .btn-outline-dark:active,
.btn-outline-dark.active, .btn-outline-dark.dropdown-toggle.show {

    color: #fff;

    background-color: #212529;

    border-color: #212529;

}

.btn-check:checked + .btn-outline-dark:focus, .btn-check:active + .btn-outline-dark:focus, .btn-outline-dark:active:focus,
.btn-outline-dark.active:focus, .btn-outline-dark.dropdown-toggle.show:focus {

    box-shadow: 0 0 0 0.25rem rgba(33, 37, 41, 0.5);

}

.btn-outline-dark.disabled, .btn-outline-dark.disabled {

    color: #212529;

    background-color: transparent;

}

.btn-link {

    font-weight: 400;

    color: #0d6efd;

    text-decoration: underline;

}

.btn-link:hover {
```

## Estructura de Proyecto

```
color: #0a58ca;

}

.btn-link:disabled, .btn-link.disabled {

color: #6c757d;

}


.btn-lg, .btn-group-lg > .btn {

padding: 0.5rem 1rem;

font-size: 1.25rem;

border-radius: 0.3rem;

}


.btn-sm, .btn-group-sm > .btn {

padding: 0.25rem 0.5rem;

font-size: 0.875rem;

border-radius: 0.2rem;

}


.fade {

transition: opacity 0.15s linear;

}


@media (prefers-reduced-motion: reduce) {

.fade {

transition: none;

}

}
```

## Estructura de Proyecto

```
}
```

```
.fade:not(.show) {
```

```
  opacity: 0;
```

```
}
```

```
.collapse:not(.show) {
```

```
  display: none;
```

```
}
```

```
.collapsing {
```

```
  height: 0;
```

```
  overflow: hidden;
```

```
  transition: height 0.35s ease;
```

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .collapsing {
```

```
    transition: none;
```

```
  }
```

```
}
```

```
.dropup,
```

```
.dropend,
```

```
.dropdown,
```

```
.dropstart {
```

```
  position: relative;
```

## Estructura de Proyecto

```
}
```

```
.dropdown-toggle {
```

```
  white-space: nowrap;
```

```
}
```

```
.dropdown-toggle::after {
```

```
  display: inline-block;
```

```
  margin-right: 0.255em;
```

```
  vertical-align: 0.255em;
```

```
  content: "";
```

```
  border-top: 0.3em solid;
```

```
  border-left: 0.3em solid transparent;
```

```
  border-bottom: 0;
```

```
  border-right: 0.3em solid transparent;
```

```
}
```

```
.dropdown-toggle:empty::after {
```

```
  margin-right: 0;
```

```
}
```

```
.dropdown-menu {
```

```
  position: absolute;
```

```
  z-index: 1000;
```

```
  display: none;
```

```
  min-width: 10rem;
```

```
  padding: 0.5rem 0;
```

## Estructura de Proyecto

```
margin: 0;

font-size: 1rem;

color: #212529;

text-align: right;

list-style: none;

background-color: #fff;

background-clip: padding-box;

border: 1px solid rgba(0, 0, 0, 0.15);

border-radius: 0.25rem;

}

.dropdown-menu[data-bs-popover] {

  top: 100%;

  right: 0;

  margin-top: 0.125rem;

}

.dropdown-menu-start {

  --bs-position: start;

}

.dropdown-menu-start[data-bs-popover] {

  left: auto;

  right: 0;

}

.dropdown-menu-end {
```

## Estructura de Proyecto

```
--bs-position: end;

}

.dropdown-menu-end[data-bs-popover] {

  left: 0;

  right: auto;

}

@media (min-width: 576px) {

  .dropdown-menu-sm-start {

    --bs-position: start;

  }

  .dropdown-menu-sm-start[data-bs-popover] {

    left: auto;

    right: 0;

  }

  .dropdown-menu-sm-end {

    --bs-position: end;

  }

  .dropdown-menu-sm-end[data-bs-popover] {

    left: 0;

    right: auto;

  }

}

@media (min-width: 768px) {
```

## Estructura de Proyecto

```
.dropdown-menu-md-start {  
  
  --bs-position: start;  
  
}  
  
.dropdown-menu-md-start[data-bs-popover] {  
  
  left: auto;  
  
  right: 0;  
  
}  
  
.dropdown-menu-md-end {  
  
  --bs-position: end;  
  
}  
  
.dropdown-menu-md-end[data-bs-popover] {  
  
  left: 0;  
  
  right: auto;  
  
}  
}  
  
@media (min-width: 992px) {  
  
  .dropdown-menu-lg-start {  
  
    --bs-position: start;  
  
  }  
  
  .dropdown-menu-lg-start[data-bs-popover] {  
  
    left: auto;  
  
    right: 0;  
  
  }  
}
```

## Estructura de Proyecto

```
.dropdown-menu-lg-end {  
  
  --bs-position: end;  
  
}  
  
.dropdown-menu-lg-end[data-bs-popover] {  
  
  left: 0;  
  
  right: auto;  
  
}  
  
}  
  
@media (min-width: 1200px) {  
  
  .dropdown-menu-xl-start {  
  
    --bs-position: start;  
  
  }  
  
  .dropdown-menu-xl-start[data-bs-popover] {  
  
    left: auto;  
  
    right: 0;  
  
  }  
  
  .dropdown-menu-xl-end {  
  
    --bs-position: end;  
  
  }  
  
  .dropdown-menu-xl-end[data-bs-popover] {  
  
    left: 0;  
  
    right: auto;  
  
  }  
  
}
```



## Estructura de Proyecto

```
@media (min-width: 1400px) {  
  
  .dropdown-menu-xxl-start {  
  
    --bs-position: start;  
  
  }  
  
  .dropdown-menu-xxl-start[data-bs-popover] {  
  
    left: auto;  
  
    right: 0;  
  
  }  
  
  .dropdown-menu-xxl-end {  
  
    --bs-position: end;  
  
  }  
  
  .dropdown-menu-xxl-end[data-bs-popover] {  
  
    left: 0;  
  
    right: auto;  
  
  }  
}  
  
.dropup .dropdown-menu[data-bs-popover] {  
  
  top: auto;  
  
  bottom: 100%;  
  
  margin-top: 0;  
  
  margin-bottom: 0.125rem;  
  
}  
  
.dropup .dropdown-toggle::after {  
  
  display: inline-block;
```

## Estructura de Proyecto

```
margin-right: 0.255em;

vertical-align: 0.255em;

content: "";

border-top: 0;

border-left: 0.3em solid transparent;

border-bottom: 0.3em solid;

border-right: 0.3em solid transparent;
}

.dropdown .dropdown-toggle::after {

margin-right: 0;
}

.dropdown .dropdown-menu[data-bs-popover] {

top: 0;

left: auto;

right: 100%;

margin-top: 0;

margin-right: 0.125rem;
}

.dropdown .dropdown-toggle::after {

display: inline-block;

margin-right: 0.255em;

vertical-align: 0.255em;

content: "";

border-top: 0.3em solid transparent;
```

## Estructura de Proyecto

```
border-left: 0;

border-bottom: 0.3em solid transparent;

border-right: 0.3em solid;

}

.dropend .dropdown-toggle:empty::after {

margin-right: 0;

}

.dropend .dropdown-toggle::after {

vertical-align: 0;

}


.dropstart .dropdown-menu[data-bs-popover] {

top: 0;

left: 100%;

right: auto;

margin-top: 0;

margin-left: 0.125rem;

}

.dropstart .dropdown-toggle::after {

display: inline-block;

margin-right: 0.255em;

vertical-align: 0.255em;

content: "";

}

.dropstart .dropdown-toggle::after {
```

## Estructura de Proyecto

```
display: none;

}

.dropstart .dropdown-toggle::before {

display: inline-block;

margin-left: 0.255em;

vertical-align: 0.255em;

content: "";

border-top: 0.3em solid transparent;

border-left: 0.3em solid;

border-bottom: 0.3em solid transparent;

}

.dropstart .dropdown-toggle.empty::after {

margin-right: 0;

}

.dropstart .dropdown-toggle::before {

vertical-align: 0;

}

.dropdown-divider {

height: 0;

margin: 0.5rem 0;

overflow: hidden;

border-top: 1px solid rgba(0, 0, 0, 0.15);

}
```

## Estructura de Proyecto

```
.dropdown-item {  
  
  display: block;  
  
  width: 100%;  
  
  padding: 0.25rem 1rem;  
  
  clear: both;  
  
  font-weight: 400;  
  
  color: #212529;  
  
  text-align: inherit;  
  
  text-decoration: none;  
  
  white-space: nowrap;  
  
  background-color: transparent;  
  
  border: 0;  
  
}  
  
.dropdown-item:hover, .dropdown-item:focus {  
  
  color: #1e2125;  
  
  background-color: #e9ecef;  
  
}  
  
.dropdown-item.active, .dropdown-item:active {  
  
  color: #fff;  
  
  text-decoration: none;  
  
  background-color: #0d6efd;  
  
}  
  
.dropdown-item.disabled, .dropdown-item:disabled {  
  
  color: #adb5bd;  
  
  pointer-events: none;
```

## Estructura de Proyecto

```
background-color: transparent;  
  
}
```

```
.dropdown-menu.show {  
  
  display: block;  
  
}
```

```
.dropdown-header {  
  
  display: block;  
  
  padding: 0.5rem 1rem;  
  
  margin-bottom: 0;  
  
  font-size: 0.875rem;  
  
  color: #6c757d;  
  
  white-space: nowrap;  
  
}
```

```
.dropdown-item-text {  
  
  display: block;  
  
  padding: 0.25rem 1rem;  
  
  color: #212529;  
  
}
```

```
.dropdown-menu-dark {  
  
  color: #dee2e6;  
  
  background-color: #343a40;
```

## Estructura de Proyecto

```
border-color: rgba(0, 0, 0, 0.15);

}

.dropdown-menu-dark .dropdown-item {

    color: #dee2e6;

}

.dropdown-menu-dark .dropdown-item:hover, .dropdown-menu-dark .dropdown-item:focus {

    color: #fff;

    background-color: rgba(255, 255, 255, 0.15);

}

.dropdown-menu-dark .dropdown-item.active, .dropdown-menu-dark .dropdown-item:active {

    color: #fff;

    background-color: #0d6efd;

}

.dropdown-menu-dark .dropdown-item.disabled, .dropdown-menu-dark .dropdown-item:disabled {

    color: #adb5bd;

}

.dropdown-menu-dark .dropdown-divider {

    border-color: rgba(0, 0, 0, 0.15);

}

.dropdown-menu-dark .dropdown-item-text {

    color: #dee2e6;

}

.dropdown-menu-dark .dropdown-header {

    color: #adb5bd;

}
```

## Estructura de Proyecto

```
.btn-group,  
  
.btn-group-vertical {  
  
    position: relative;  
  
    display: inline-flex;  
  
    vertical-align: middle;  
  
}  
  
.btn-group > .btn,  
  
.btn-group-vertical > .btn {  
  
    position: relative;  
  
    flex: 1 1 auto;  
  
}  
  
.btn-group > .btn-check:checked + .btn,  
  
.btn-group > .btn-check:focus + .btn,  
  
.btn-group > .btn:hover,  
  
.btn-group > .btn:focus,  
  
.btn-group > .btn:active,  
  
.btn-group > .btn.active,  
  
.btn-group-vertical > .btn-check:checked + .btn,  
  
.btn-group-vertical > .btn-check:focus + .btn,  
  
.btn-group-vertical > .btn:hover,  
  
.btn-group-vertical > .btn:focus,  
  
.btn-group-vertical > .btn:active,  
  
.btn-group-vertical > .btn.active {  
  
    z-index: 1;
```



## Estructura de Proyecto

```
}
```

```
.btn-toolbar {
```

```
  display: flex;
```

```
  flex-wrap: wrap;
```

```
  justify-content: flex-start;
```

```
}
```

```
.btn-toolbar .input-group {
```

```
  width: auto;
```

```
}
```

```
.btn-group > .btn:not(:first-child),
```

```
.btn-group > .btn-group:not(:first-child) {
```

```
  margin-right: -1px;
```

```
}
```

```
.btn-group > .btn:not(:last-child):not(.dropdown-toggle),
```

```
.btn-group > .btn-group:not(:last-child) > .btn {
```

```
  border-top-left-radius: 0;
```

```
  border-bottom-left-radius: 0;
```

```
}
```

```
.btn-group > .btn:nth-child(n+3),
```

```
.btn-group > :not(.btn-check) + .btn,
```

```
.btn-group > .btn-group:not(:first-child) > .btn {
```

```
  border-top-right-radius: 0;
```

```
  border-bottom-right-radius: 0;
```

## Estructura de Proyecto

```
}
```

```
.dropdown-toggle-split {
```

```
padding-left: 0.5625rem;
```

```
padding-right: 0.5625rem;
```

```
}
```

```
.dropdown-toggle-split::after, .dropup .dropdown-toggle-split::after, .dropend .dropdown-toggle-split::after {
```

```
margin-right: 0;
```

```
}
```

```
.dropstart .dropdown-toggle-split::before {
```

```
margin-left: 0;
```

```
}
```

```
.btn-sm + .dropdown-toggle-split, .btn-group-sm > .btn + .dropdown-toggle-split {
```

```
padding-left: 0.375rem;
```

```
padding-right: 0.375rem;
```

```
}
```

```
.btn-lg + .dropdown-toggle-split, .btn-group-lg > .btn + .dropdown-toggle-split {
```

```
padding-left: 0.75rem;
```

```
padding-right: 0.75rem;
```

```
}
```

```
.btn-group-vertical {
```

```
flex-direction: column;
```

## Estructura de Proyecto

```
align-items: flex-start;

justify-content: center;

}

.btn-group-vertical > .btn,

.btn-group-vertical > .btn-group {

width: 100%;

}

.btn-group-vertical > .btn:not(:first-child),

.btn-group-vertical > .btn-group:not(:first-child) {

margin-top: -1px;

}

.btn-group-vertical > .btn:not(:last-child):not(.dropdown-toggle),

.btn-group-vertical > .btn-group:not(:last-child) > .btn {

border-bottom-left-radius: 0;

border-bottom-right-radius: 0;

}

.btn-group-vertical > .btn ~ .btn,

.btn-group-vertical > .btn-group:not(:first-child) > .btn {

border-top-right-radius: 0;

border-top-left-radius: 0;

}

.nav {

display: flex;

flex-wrap: wrap;
```

## Estructura de Proyecto

```
padding-right: 0;

margin-bottom: 0;

list-style: none;

}

.nav-link {

display: block;

padding: 0.5rem 1rem;

color: #0d6efd;

text-decoration: none;

transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

.nav-link {

transition: none;

}

}

.nav-link:hover, .nav-link:focus {

color: #0a58ca;

}

.nav-link.disabled {

color: #6c757d;

pointer-events: none;

cursor: default;

}
```

## Estructura de Proyecto

```
.nav-tabs {  
  
  border-bottom: 1px solid #dee2e6;  
  
}  
  
.nav-tabs .nav-link {  
  
  margin-bottom: -1px;  
  
  background: none;  
  
  border: 1px solid transparent;  
  
  border-top-right-radius: 0.25rem;  
  
  border-top-left-radius: 0.25rem;  
  
}  
  
.nav-tabs .nav-link:hover, .nav-tabs .nav-link:focus {  
  
  border-color: #e9ecef #e9ecef #dee2e6;  
  
  isolation: isolate;  
  
}  
  
.nav-tabs .nav-link.disabled {  
  
  color: #6c757d;  
  
  background-color: transparent;  
  
  border-color: transparent;  
  
}  
  
.nav-tabs .nav-link.active,  
  
.nav-tabs .nav-item.show .nav-link {  
  
  color: #495057;  
  
  background-color: #fff;  
  
  border-color: #dee2e6 #dee2e6 #fff;
```

## Estructura de Proyecto

```
}
```

```
.nav-tabs .dropdown-menu {
```

```
margin-top: -1px;
```

```
border-top-right-radius: 0;
```

```
border-top-left-radius: 0;
```

```
}
```

```
.nav-pills .nav-link {
```

```
background: none;
```

```
border: 0;
```

```
border-radius: 0.25rem;
```

```
}
```

```
.nav-pills .nav-link.active,
```

```
.nav-pills .show > .nav-link {
```

```
color: #fff;
```

```
background-color: #0d6efd;
```

```
}
```

```
.nav-fill > .nav-link,
```

```
.nav-fill .nav-item {
```

```
flex: 1 1 auto;
```

```
text-align: center;
```

```
}
```

```
.nav-justified > .nav-link,
```

## Estructura de Proyecto

```
.nav-justified .nav-item {  
  
  flex-basis: 0;  
  
  flex-grow: 1;  
  
  text-align: center;  
  
}
```

```
.nav-fill .nav-item .nav-link,  
  
.nav-justified .nav-item .nav-link {  
  
  width: 100%;  
  
}
```

```
.tab-content > .tab-pane {  
  
  display: none;  
  
}
```

```
.tab-content > .active {  
  
  display: block;  
  
}
```

```
.navbar {  
  
  position: relative;  
  
  display: flex;  
  
  flex-wrap: wrap;  
  
  align-items: center;  
  
  justify-content: space-between;  
  
  padding-top: 0.5rem;
```

## Estructura de Proyecto

```
padding-bottom: 0.5rem;

}

.navbar > .container,

.navbar > .container-fluid,

.navbar > .container-sm,

.navbar > .container-md,

.navbar > .container-lg,

.navbar > .container-xl,

.navbar > .container-xxl {

  display: flex;

  flex-wrap: inherit;

  align-items: center;

  justify-content: space-between;

}

.navbar-brand {

  padding-top: 0.3125rem;

  padding-bottom: 0.3125rem;

  margin-left: 1rem;

  font-size: 1.25rem;

  text-decoration: none;

  white-space: nowrap;

}

.navbar-nav {

  display: flex;

  flex-direction: column;
```



## Estructura de Proyecto

```
padding-right: 0;

margin-bottom: 0;

list-style: none;

}

.navbar-nav .nav-link {

padding-left: 0;

padding-right: 0;

}

.navbar-nav .dropdown-menu {

position: static;

}


.navbar-text {

padding-top: 0.5rem;

padding-bottom: 0.5rem;

}


.navbar-collapse {

flex-basis: 100%;

flex-grow: 1;

align-items: center;

}


.navbar-toggler {

padding: 0.25rem 0.75rem;
```

## Estructura de Proyecto

```
font-size: 1.25rem;

line-height: 1;

background-color: transparent;

border: 1px solid transparent;

border-radius: 0.25rem;

transition: box-shadow 0.15s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

  .navbar-toggler {

    transition: none;

  }

}

.navbar-toggler:hover {

  text-decoration: none;

}

.navbar-toggler:focus {

  text-decoration: none;

  outline: 0;

  box-shadow: 0 0 0 0.25rem;

}

.navbar-toggler-icon {

  display: inline-block;

  width: 1.5em;

  height: 1.5em;
```

## Estructura de Proyecto

```
vertical-align: middle;

background-repeat: no-repeat;

background-position: center;

background-size: 100%;

}

.navbar-nav-scroll {

    max-height: var(--bs-scroll-height, 75vh);

    overflow-y: auto;

}

@media (min-width: 576px) {

    .navbar-expand-sm {

        flex-wrap: nowrap;

        justify-content: flex-start;

    }

    .navbar-expand-sm .navbar-nav {

        flex-direction: row;

    }

    .navbar-expand-sm .navbar-nav .dropdown-menu {

        position: absolute;

    }

    .navbar-expand-sm .navbar-nav .nav-link {

        padding-left: 0.5rem;

        padding-right: 0.5rem;

    }

}
```

## Estructura de Proyecto

```
}

.navbar-expand-sm .navbar-nav-scroll {

  overflow: visible;

}

.navbar-expand-sm .navbar-collapse {

  display: flex !important;

  flex-basis: auto;

}

.navbar-expand-sm .navbar-toggler {

  display: none;

}

}

@media (min-width: 768px) {

  .navbar-expand-md {

    flex-wrap: nowrap;

    justify-content: flex-start;

  }

  .navbar-expand-md .navbar-nav {

    flex-direction: row;

  }

  .navbar-expand-md .navbar-nav .dropdown-menu {

    position: absolute;

  }

  .navbar-expand-md .navbar-nav .nav-link {

    padding-left: 0.5rem;

  }

}
```

## Estructura de Proyecto

```
padding-right: 0.5rem;

}

.navbar-expand-md .navbar-nav-scroll {

  overflow: visible;

}

.navbar-expand-md .navbar-collapse {

  display: flex !important;

  flex-basis: auto;

}

.navbar-expand-md .navbar-toggler {

  display: none;

}

}

@media (min-width: 992px) {

  .navbar-expand-lg {

    flex-wrap: nowrap;

    justify-content: flex-start;

  }

  .navbar-expand-lg .navbar-nav {

    flex-direction: row;

  }

  .navbar-expand-lg .navbar-nav .dropdown-menu {

    position: absolute;

  }

  .navbar-expand-lg .navbar-nav .nav-link {
```

## Estructura de Proyecto

```
padding-left: 0.5rem;

padding-right: 0.5rem;

}

.navbar-expand-lg .navbar-nav-scroll {

    overflow: visible;

}

.navbar-expand-lg .navbar-collapse {

    display: flex !important;

    flex-basis: auto;

}

.navbar-expand-lg .navbar-toggler {

    display: none;

}

}

@media (min-width: 1200px) {

    .navbar-expand-xl {

        flex-wrap: nowrap;

        justify-content: flex-start;

    }

    .navbar-expand-xl .navbar-nav {

        flex-direction: row;

    }

    .navbar-expand-xl .navbar-nav .dropdown-menu {

        position: absolute;

    }

}
```

## Estructura de Proyecto

```
.navbar-expand-xl .navbar-nav .nav-link {  
  
  padding-left: 0.5rem;  
  
  padding-right: 0.5rem;  
  
}  
  
.navbar-expand-xl .navbar-nav-scroll {  
  
  overflow: visible;  
  
}  
  
.navbar-expand-xl .navbar-collapse {  
  
  display: flex !important;  
  
  flex-basis: auto;  
  
}  
  
.navbar-expand-xl .navbar-toggler {  
  
  display: none;  
  
}  
}  
  
@media (min-width: 1400px) {  
  
  .navbar-expand-xxl {  
  
    flex-wrap: nowrap;  
  
    justify-content: flex-start;  
  
  }  
  
  .navbar-expand-xxl .navbar-nav {  
  
    flex-direction: row;  
  
  }  
  
  .navbar-expand-xxl .navbar-nav .dropdown-menu {  
  
    position: absolute;
```

## Estructura de Proyecto

```
}

.navbar-expand-xxl .navbar-nav .nav-link {

  padding-left: 0.5rem;

  padding-right: 0.5rem;

}

.navbar-expand-xxl .navbar-nav-scroll {

  overflow: visible;

}

.navbar-expand-xxl .navbar-collapse {

  display: flex !important;

  flex-basis: auto;

}

.navbar-expand-xxl .navbar-toggler {

  display: none;

}

}

.navbar-expand {

  flex-wrap: nowrap;

  justify-content: flex-start;

}

.navbar-expand .navbar-nav {

  flex-direction: row;

}

.navbar-expand .navbar-nav .dropdown-menu {

  position: absolute;
```



## Estructura de Proyecto

```
}
```

```
.navbar-expand .navbar-nav .nav-link {
```

```
padding-left: 0.5rem;
```

```
padding-right: 0.5rem;
```

```
}
```

```
.navbar-expand .navbar-nav-scroll {
```

```
overflow: visible;
```

```
}
```

```
.navbar-expand .navbar-collapse {
```

```
display: flex !important;
```

```
flex-basis: auto;
```

```
}
```

```
.navbar-expand .navbar-toggler {
```

```
display: none;
```

```
}
```

```
.navbar-light .navbar-brand {
```

```
color: rgba(0, 0, 0, 0.9);
```

```
}
```

```
.navbar-light .navbar-brand:hover, .navbar-light .navbar-brand:focus {
```

```
color: rgba(0, 0, 0, 0.9);
```

```
}
```

```
.navbar-light .navbar-nav .nav-link {
```

```
color: rgba(0, 0, 0, 0.55);
```

```
}
```

## Estructura de Proyecto

```
.navbar-light .navbar-nav .nav-link:hover, .navbar-light .navbar-nav .nav-link:focus {  
  
    color: rgba(0, 0, 0, 0.7);  
  
}  
  
.navbar-light .navbar-nav .nav-link.disabled {  
  
    color: rgba(0, 0, 0, 0.3);  
  
}  
  
.navbar-light .navbar-nav .show > .nav-link,  
  
.navbar-light .navbar-nav .nav-link.active {  
  
    color: rgba(0, 0, 0, 0.9);  
  
}  
  
.navbar-light .navbar-toggler {  
  
    color: rgba(0, 0, 0, 0.55);  
  
    border-color: rgba(0, 0, 0, 0.1);  
  
}  
  
.navbar-light .navbar-toggler-icon {  
  
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 30  
30'%3e%3cpath stroke='rgba%280, 0, 0, 0.55%29' stroke-linecap='round' stroke-miterlimit='10' stroke-width='2' d='M4  
7h22M4 15h22M4 23h22'/%3e%3c/svg%3e");  
  
}  
  
.navbar-light .navbar-text {  
  
    color: rgba(0, 0, 0, 0.55);  
  
}  
  
.navbar-light .navbar-text a,  
  
.navbar-light .navbar-text a:hover,  
  
.navbar-light .navbar-text a:focus {
```

## Estructura de Proyecto

```
color: rgba(0, 0, 0, 0.9);

}

.navbar-dark .navbar-brand {

color: #fff;

}

.navbar-dark .navbar-brand:hover, .navbar-dark .navbar-brand:focus {

color: #fff;

}

.navbar-dark .navbar-nav .nav-link {

color: rgba(255, 255, 255, 0.55);

}

.navbar-dark .navbar-nav .nav-link:hover, .navbar-dark .navbar-nav .nav-link:focus {

color: rgba(255, 255, 255, 0.75);

}

.navbar-dark .navbar-nav .nav-link.disabled {

color: rgba(255, 255, 255, 0.25);

}

.navbar-dark .navbar-nav .show > .nav-link,

.navbar-dark .navbar-nav .nav-link.active {

color: #fff;

}

.navbar-dark .navbar-toggler {

color: rgba(255, 255, 255, 0.55);

border-color: rgba(255, 255, 255, 0.1);
```

## Estructura de Proyecto

```
}
```

```
.navbar-dark .navbar-toggler-icon {
```

```
    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 30 30'%3e%3cpath stroke='rgba%28255, 255, 255, 0.55%29' stroke-linecap='round' stroke-miterlimit='10' stroke-width='2' d='M4 7h22M4 15h22M4 23h22'/%3e%3c/svg%3e");
```

```
}
```

```
.navbar-dark .navbar-text {
```

```
    color: rgba(255, 255, 255, 0.55);
```

```
}
```

```
.navbar-dark .navbar-text a,
```

```
.navbar-dark .navbar-text a:hover,
```

```
.navbar-dark .navbar-text a:focus {
```

```
    color: #fff;
```

```
}
```

```
.card {
```

```
    position: relative;
```

```
    display: flex;
```

```
    flex-direction: column;
```

```
    min-width: 0;
```

```
    word-wrap: break-word;
```

```
    background-color: #fff;
```

```
    background-clip: border-box;
```

```
    border: 1px solid rgba(0, 0, 0, 0.125);
```

```
    border-radius: 0.25rem;
```

## Estructura de Proyecto

```
}
```

```
.card > hr {
```

```
  margin-left: 0;
```

```
  margin-right: 0;
```

```
}
```

```
.card > .list-group {
```

```
  border-top: inherit;
```

```
  border-bottom: inherit;
```

```
}
```

```
.card > .list-group:first-child {
```

```
  border-top-width: 0;
```

```
  border-top-right-radius: calc(0.25rem - 1px);
```

```
  border-top-left-radius: calc(0.25rem - 1px);
```

```
}
```

```
.card > .list-group:last-child {
```

```
  border-bottom-width: 0;
```

```
  border-bottom-left-radius: calc(0.25rem - 1px);
```

```
  border-bottom-right-radius: calc(0.25rem - 1px);
```

```
}
```

```
.card > .card-header + .list-group,
```

```
.card > .list-group + .card-footer {
```

```
  border-top: 0;
```

```
}
```

```
.card-body {
```

## Estructura de Proyecto

```
flex: 1 1 auto;

padding: 1rem 1rem;

}
```

```
.card-title {

margin-bottom: 0.5rem;

}
```

```
.card-subtitle {

margin-top: -0.25rem;

margin-bottom: 0;

}
```

```
.card-text:last-child {

margin-bottom: 0;

}
```

```
.card-link:hover {

text-decoration: none;

}
```

```
.card-link + .card-link {

margin-right: 1rem;

}
```

```
.card-header {
```

## Estructura de Proyecto

```
padding: 0.5rem 1rem;

margin-bottom: 0;

background-color: rgba(0, 0, 0, 0.03);

border-bottom: 1px solid rgba(0, 0, 0, 0.125);

}

.card-header:first-child {

border-radius: calc(0.25rem - 1px) calc(0.25rem - 1px) 0 0;

}


.card-footer {

padding: 0.5rem 1rem;

background-color: rgba(0, 0, 0, 0.03);

border-top: 1px solid rgba(0, 0, 0, 0.125);

}

.card-footer:last-child {

border-radius: 0 0 calc(0.25rem - 1px) calc(0.25rem - 1px);

}


.card-header-tabs {

margin-left: -0.5rem;

margin-bottom: -0.5rem;

margin-right: -0.5rem;

border-bottom: 0;

}
```

## Estructura de Proyecto

```
.card-header-pills {  
  
  margin-left: -0.5rem;  
  
  margin-right: -0.5rem;  
  
}
```

```
.card-img-overlay {  
  
  position: absolute;  
  
  top: 0;  
  
  left: 0;  
  
  bottom: 0;  
  
  right: 0;  
  
  padding: 1rem;  
  
  border-radius: calc(0.25rem - 1px);  
  
}
```

```
.card-img,  
  
.card-img-top,  
  
.card-img-bottom {  
  
  width: 100%;  
  
}
```

```
.card-img,  
  
.card-img-top {  
  
  border-top-right-radius: calc(0.25rem - 1px);  
  
  border-top-left-radius: calc(0.25rem - 1px);  
  
}
```



## Estructura de Proyecto

```
}
```

```
.card-img,
```

```
.card-img-bottom {
```

```
border-bottom-left-radius: calc(0.25rem - 1px);
```

```
border-bottom-right-radius: calc(0.25rem - 1px);
```

```
}
```

```
.card-group > .card {
```

```
margin-bottom: 0.75rem;
```

```
}
```

```
@media (min-width: 576px) {
```

```
.card-group {
```

```
display: flex;
```

```
flex-flow: row wrap;
```

```
}
```

```
.card-group > .card {
```

```
flex: 1 0 0%;
```

```
margin-bottom: 0;
```

```
}
```

```
.card-group > .card + .card {
```

```
margin-right: 0;
```

```
border-right: 0;
```

```
}
```

```
.card-group > .card:not(:last-child) {
```

## Estructura de Proyecto

```
border-top-left-radius: 0;

border-bottom-left-radius: 0;

}

.card-group > .card:not(:last-child) .card-img-top,

.card-group > .card:not(:last-child) .card-header {

    border-top-left-radius: 0;

}

.card-group > .card:not(:last-child) .card-img-bottom,

.card-group > .card:not(:last-child) .card-footer {

    border-bottom-left-radius: 0;

}

.card-group > .card:not(:first-child) {

    border-top-right-radius: 0;

    border-bottom-right-radius: 0;

}

.card-group > .card:not(:first-child) .card-img-top,

.card-group > .card:not(:first-child) .card-header {

    border-top-right-radius: 0;

}

.card-group > .card:not(:first-child) .card-img-bottom,

.card-group > .card:not(:first-child) .card-footer {

    border-bottom-right-radius: 0;

}

}
```

## Estructura de Proyecto

```
.accordion-button {  
  
  position: relative;  
  
  display: flex;  
  
  align-items: center;  
  
  width: 100%;  
  
  padding: 1rem 1.25rem;  
  
  font-size: 1rem;  
  
  color: #212529;  
  
  text-align: right;  
  
  background-color: #fff;  
  
  border: 0;  
  
  border-radius: 0;  
  
  overflow-anchor: none;  
  
  transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow  
0.15s ease-in-out, border-radius 0.15s ease;  
  
}  
  
@media (prefers-reduced-motion: reduce) {  
  
  .accordion-button {  
  
    transition: none;  
  
  }  
  
}  
  
.accordion-button:not(.collapsed) {  
  
  color: #0c63e4;  
  
  background-color: #e7f1ff;  
  
  box-shadow: inset 0 -1px 0 rgba(0, 0, 0, 0.125);  
  
}
```

## Estructura de Proyecto

```
}

.accordion-button:not(.collapsed)::after {

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'
fill='%230c63e4'%3e%3cpath fill-rule='evenodd' d='M1.646 4.646a.5.5 0 0 1 .708 0L8 10.293l5.646-5.647a.5.5 0 0 1
.708.708l-6 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1 0-.708z'/%3e%3c/svg%3e");

    transform: rotate(180deg);
}

.accordion-button::after {

    flex-shrink: 0;

    width: 1.25rem;

    height: 1.25rem;

    margin-right: auto;

    content: "";

    background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'
fill='%23212529'%3e%3cpath fill-rule='evenodd' d='M1.646 4.646a.5.5 0 0 1 .708 0L8 10.293l5.646-5.647a.5.5 0 0 1
.708.708l-6 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1 0-.708z'/%3e%3c/svg%3e");

    background-repeat: no-repeat;

    background-size: 1.25rem;

    transition: transform 0.2s ease-in-out;
}

@media (prefers-reduced-motion: reduce) {

    .accordion-button::after {

        transition: none;

    }

}
```

## Estructura de Proyecto

```
.accordion-button:hover {
```

```
  z-index: 2;
```

```
}
```

```
.accordion-button:focus {
```

```
  z-index: 3;
```

```
  border-color: #86b7fe;
```

```
  outline: 0;
```

```
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);
```

```
}
```

```
.accordion-header {
```

```
  margin-bottom: 0;
```

```
}
```

```
.accordion-item {
```

```
  background-color: #fff;
```

```
  border: 1px solid rgba(0, 0, 0, 0.125);
```

```
}
```

```
.accordion-item:first-of-type {
```

```
  border-top-right-radius: 0.25rem;
```

```
  border-top-left-radius: 0.25rem;
```

```
}
```

```
.accordion-item:first-of-type .accordion-button {
```

```
  border-top-right-radius: calc(0.25rem - 1px);
```

```
  border-top-left-radius: calc(0.25rem - 1px);
```

## Estructura de Proyecto

```
}
```

```
.accordion-item:not(:first-of-type) {
```

```
  border-top: 0;
```

```
}
```

```
.accordion-item:last-of-type {
```

```
  border-bottom-left-radius: 0.25rem;
```

```
  border-bottom-right-radius: 0.25rem;
```

```
}
```

```
.accordion-item:last-of-type .accordion-button.collapsed {
```

```
  border-bottom-left-radius: calc(0.25rem - 1px);
```

```
  border-bottom-right-radius: calc(0.25rem - 1px);
```

```
}
```

```
.accordion-item:last-of-type .accordion-collapse {
```

```
  border-bottom-left-radius: 0.25rem;
```

```
  border-bottom-right-radius: 0.25rem;
```

```
}
```

```
.accordion-body {
```

```
  padding: 1rem 1.25rem;
```

```
}
```

```
.accordion-flush .accordion-collapse {
```

```
  border-width: 0;
```

```
}
```

```
.accordion-flush .accordion-item {
```

## Estructura de Proyecto

```
border-left: 0;

border-right: 0;

border-radius: 0;

}

.accordion-flush .accordion-item:first-child {

border-top: 0;

}

.accordion-flush .accordion-item:last-child {

border-bottom: 0;

}

.accordion-flush .accordion-item .accordion-button {

border-radius: 0;

}


.breadcrumb {

display: flex;

flex-wrap: wrap;

padding: 0 0;

margin-bottom: 1rem;

list-style: none;

}

.breadcrumb-item + .breadcrumb-item {

padding-right: 0.5rem;

}
```

## Estructura de Proyecto

```
.breadcrumb-item + .breadcrumb-item::before {  
  
    float: right;  
  
    padding-left: 0.5rem;  
  
    color: #6c757d;  
  
    content: var(--bs-breadcrumb-divider, "/") ;  
  
}
```

```
.breadcrumb-item.active {  
  
    color: #6c757d;  
  
}
```

```
.pagination {  
  
    display: flex;  
  
    padding-right: 0;  
  
    list-style: none;  
  
}
```

```
.page-link {  
  
    position: relative;  
  
    display: block;  
  
    color: #0d6efd;  
  
    text-decoration: none;  
  
    background-color: #fff;  
  
    border: 1px solid #dee2e6;  
  
    transition: color 0.15s ease-in-out, background-color 0.15s ease-in-out, border-color 0.15s ease-in-out, box-shadow  
0.15s ease-in-out;
```



## Estructura de Proyecto

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .page-link {
```

```
    transition: none;
```

```
  }
```

```
}
```

```
.page-link:hover {
```

```
  z-index: 2;
```

```
  color: #0a58ca;
```

```
  background-color: #e9ecef;
```

```
  border-color: #dee2e6;
```

```
}
```

```
.page-link:focus {
```

```
  z-index: 3;
```

```
  color: #0a58ca;
```

```
  background-color: #e9ecef;
```

```
  outline: 0;
```

```
  box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);
```

```
}
```

```
.page-item:not(:first-child) .page-link {
```

```
  margin-right: -1px;
```

```
}
```

```
.page-item.active .page-link {
```

```
  z-index: 3;
```

## Estructura de Proyecto

```
color: #fff;

background-color: #0d6efd;

border-color: #0d6efd;

}

.page-item.disabled .page-link {

color: #6c757d;

pointer-events: none;

background-color: #fff;

border-color: #dee2e6;

}

.page-link {

padding: 0.375rem 0.75rem;

}

.page-item:first-child .page-link {

border-top-right-radius: 0.25rem;

border-bottom-right-radius: 0.25rem;

}

.page-item:last-child .page-link {

border-top-left-radius: 0.25rem;

border-bottom-left-radius: 0.25rem;

}

.pagination-lg .page-link {
```

## Estructura de Proyecto

```
padding: 0.75rem 1.5rem;

font-size: 1.25rem;

}

.pagination-lg .page-item:first-child .page-link {

border-top-right-radius: 0.3rem;

border-bottom-right-radius: 0.3rem;

}

.pagination-lg .page-item:last-child .page-link {

border-top-left-radius: 0.3rem;

border-bottom-left-radius: 0.3rem;

}

.pagination-sm .page-link {

padding: 0.25rem 0.5rem;

font-size: 0.875rem;

}

.pagination-sm .page-item:first-child .page-link {

border-top-right-radius: 0.2rem;

border-bottom-right-radius: 0.2rem;

}

.pagination-sm .page-item:last-child .page-link {

border-top-left-radius: 0.2rem;

border-bottom-left-radius: 0.2rem;

}
```

## Estructura de Proyecto

```
.badge {  
  
  display: inline-block;  
  
  padding: 0.35em 0.65em;  
  
  font-size: 0.75em;  
  
  font-weight: 700;  
  
  line-height: 1;  
  
  color: #fff;  
  
  text-align: center;  
  
  white-space: nowrap;  
  
  vertical-align: baseline;  
  
  border-radius: 0.25rem;  
  
}
```

```
.badge.empty {  
  
  display: none;  
  
}
```

```
.btn .badge {  
  
  position: relative;  
  
  top: -1px;  
  
}
```

```
.alert {  
  
  position: relative;  
  
  padding: 1rem 1rem;  
  
  margin-bottom: 1rem;
```

## Estructura de Proyecto

```
border: 1px solid transparent;

border-radius: 0.25rem;

}
```

```
.alert-heading {

  color: inherit;

}
```

```
.alert-link {

  font-weight: 700;

}
```

```
.alert-dismissible {

  padding-left: 3rem;

}
```

```
.alert-dismissible .btn-close {

  position: absolute;

  top: 0;

  left: 0;

  z-index: 2;

  padding: 1.25rem 1rem;

}
```

```
.alert-primary {

  color: #084298;
```

## Estructura de Proyecto

```
background-color: #cfe2ff;

border-color: #b6d4fe;

}

.alert-primary .alert-link {

  color: #06357a;

}


.alert-secondary {

  color: #41464b;

  background-color: #e2e3e5;

  border-color: #d3d6d8;

}

.alert-secondary .alert-link {

  color: #34383c;

}


.alert-success {

  color: #0f5132;

  background-color: #d1e7dd;

  border-color: #badbcc;

}

.alert-success .alert-link {

  color: #0c4128;

}
```

## Estructura de Proyecto

```
.alert-info {  
  
  color: #055160;  
  
  background-color: #cff4fc;  
  
  border-color: #b6effb;  
  
}
```

```
.alert-info .alert-link {  
  
  color: #04414d;  
  
}
```

```
.alert-warning {  
  
  color: #664d03;  
  
  background-color: #fff3cd;  
  
  border-color: #ffecb5;  
  
}
```

```
.alert-warning .alert-link {  
  
  color: #523e02;  
  
}
```

```
.alert-danger {  
  
  color: #842029;  
  
  background-color: #f8d7da;  
  
  border-color: #f5c2c7;  
  
}
```

```
.alert-danger .alert-link {  
  
  color: #6a1a21;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.alert-light {
```

```
  color: #636464;
```

```
  background-color: #fefefe;
```

```
  border-color: #fdfdfe;
```

```
}
```

```
.alert-light .alert-link {
```

```
  color: #4f5050;
```

```
}
```

```
.alert-dark {
```

```
  color: #141619;
```

```
  background-color: #d3d3d4;
```

```
  border-color: #bcbebf;
```

```
}
```

```
.alert-dark .alert-link {
```

```
  color: #101214;
```

```
}
```

```
@-webkit-keyframes progress-bar-stripes {
```

```
  0% {
```

```
    background-position-x: 1rem;
```

```
  }
```

```
}
```



## Estructura de Proyecto

```
@keyframes progress-bar-stripes {  
  
  0% {  
  
    background-position-x: 1rem;  
  
  }  
  
}
```

```
.progress {  
  
  display: flex;  
  
  height: 1rem;  
  
  overflow: hidden;  
  
  font-size: 0.75rem;  
  
  background-color: #e9ecef;  
  
  border-radius: 0.25rem;  
  
}
```

```
.progress-bar {  
  
  display: flex;  
  
  flex-direction: column;  
  
  justify-content: center;  
  
  overflow: hidden;  
  
  color: #fff;  
  
  text-align: center;  
  
  white-space: nowrap;  
  
  background-color: #0d6efd;  
  
  transition: width 0.6s ease;
```

## Estructura de Proyecto

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .progress-bar {
```

```
    transition: none;
```

```
  }
```

```
}
```

```
.progress-bar-striped {
```

```
  background-image: linear-gradient(-45deg, rgba(255, 255, 255, 0.15) 25%, transparent 25%, transparent 50%,  
  rgba(255, 255, 255, 0.15) 50%, rgba(255, 255, 255, 0.15) 75%, transparent 75%, transparent);
```

```
  background-size: 1rem 1rem;
```

```
}
```

```
.progress-bar-animated {
```

```
  -webkit-animation: 1s linear infinite progress-bar-stripes;
```

```
  animation: 1s linear infinite progress-bar-stripes;
```

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .progress-bar-animated {
```

```
    -webkit-animation: none;
```

```
    animation: none;
```

```
  }
```

```
}
```

```
.list-group {
```

## Estructura de Proyecto

```
display: flex;

flex-direction: column;

padding-right: 0;

margin-bottom: 0;

border-radius: 0.25rem;

}
```

```
.list-group-numbered {

list-style-type: none;

counter-reset: section;

}
```

```
.list-group-numbered > li::before {

content: counters(section, ".") ". ";

counter-increment: section;

}
```

```
.list-group-item-action {

width: 100%;

color: #495057;

text-align: inherit;

}
```

```
.list-group-item-action:hover, .list-group-item-action:focus {

z-index: 1;

color: #495057;

text-decoration: none;
```

## Estructura de Proyecto

```
background-color: #f8f9fa;

}

.list-group-item-action:active {

color: #212529;

background-color: #e9ecef;

}


.list-group-item {

position: relative;

display: block;

padding: 0.5rem 1rem;

color: #212529;

text-decoration: none;

background-color: #fff;

border: 1px solid rgba(0, 0, 0, 0.125);

}

.list-group-item:first-child {

border-top-right-radius: inherit;

border-top-left-radius: inherit;

}

.list-group-item:last-child {

border-bottom-left-radius: inherit;

border-bottom-right-radius: inherit;

}

.list-group-item.disabled, .list-group-item:disabled {
```

## Estructura de Proyecto

```
color: #6c757d;

pointer-events: none;

background-color: #fff;

}

.list-group-item.active {

  z-index: 2;

  color: #fff;

  background-color: #0d6efd;

  border-color: #0d6efd;

}

.list-group-item + .list-group-item {

  border-top-width: 0;

}

.list-group-item + .list-group-item.active {

  margin-top: -1px;

  border-top-width: 1px;

}

.list-group-horizontal {

  flex-direction: row;

}

.list-group-horizontal > .list-group-item:first-child {

  border-bottom-right-radius: 0.25rem;

  border-top-left-radius: 0;

}
```

## Estructura de Proyecto

```
.list-group-horizontal > .list-group-item:last-child {  
  
  border-top-left-radius: 0.25rem;  
  
  border-bottom-right-radius: 0;  
  
}  
  
.list-group-horizontal > .list-group-item.active {  
  
  margin-top: 0;  
  
}  
  
.list-group-horizontal > .list-group-item + .list-group-item {  
  
  border-top-width: 1px;  
  
  border-right-width: 0;  
  
}  
  
.list-group-horizontal > .list-group-item + .list-group-item.active {  
  
  margin-right: -1px;  
  
  border-right-width: 1px;  
  
}  
  
@media (min-width: 576px) {  
  
  .list-group-horizontal-sm {  
  
    flex-direction: row;  
  
  }  
  
  .list-group-horizontal-sm > .list-group-item:first-child {  
  
    border-bottom-right-radius: 0.25rem;  
  
    border-top-left-radius: 0;  
  
  }  
  
  .list-group-horizontal-sm > .list-group-item:last-child {
```

## Estructura de Proyecto

```
border-top-left-radius: 0.25rem;

border-bottom-right-radius: 0;

}

.list-group-horizontal-sm > .list-group-item.active {

margin-top: 0;

}

.list-group-horizontal-sm > .list-group-item + .list-group-item {

border-top-width: 1px;

border-right-width: 0;

}

.list-group-horizontal-sm > .list-group-item + .list-group-item.active {

margin-right: -1px;

border-right-width: 1px;

}

}

@media (min-width: 768px) {

.list-group-horizontal-md {

flex-direction: row;

}

.list-group-horizontal-md > .list-group-item:first-child {

border-bottom-right-radius: 0.25rem;

border-top-left-radius: 0;

}

.list-group-horizontal-md > .list-group-item:last-child {

border-top-left-radius: 0.25rem;
```

## Estructura de Proyecto

```
border-bottom-right-radius: 0;

}

.list-group-horizontal-md > .list-group-item.active {

margin-top: 0;

}

.list-group-horizontal-md > .list-group-item + .list-group-item {

border-top-width: 1px;

border-right-width: 0;

}

.list-group-horizontal-md > .list-group-item + .list-group-item.active {

margin-right: -1px;

border-right-width: 1px;

}

}

@media (min-width: 992px) {

.list-group-horizontal-lg {

flex-direction: row;

}

.list-group-horizontal-lg > .list-group-item:first-child {

border-bottom-right-radius: 0.25rem;

border-top-left-radius: 0;

}

.list-group-horizontal-lg > .list-group-item:last-child {

border-top-left-radius: 0.25rem;

border-bottom-right-radius: 0;
```



## Estructura de Proyecto

```
}

.list-group-horizontal-lg > .list-group-item.active {

  margin-top: 0;

}

.list-group-horizontal-lg > .list-group-item + .list-group-item {

  border-top-width: 1px;

  border-right-width: 0;

}

.list-group-horizontal-lg > .list-group-item + .list-group-item.active {

  margin-right: -1px;

  border-right-width: 1px;

}

}

@media (min-width: 1200px) {

  .list-group-horizontal-xl {

    flex-direction: row;

  }

  .list-group-horizontal-xl > .list-group-item:first-child {

    border-bottom-right-radius: 0.25rem;

    border-top-left-radius: 0;

  }

  .list-group-horizontal-xl > .list-group-item:last-child {

    border-top-left-radius: 0.25rem;

    border-bottom-right-radius: 0;

  }

}
```

## Estructura de Proyecto

```
.list-group-horizontal-xl > .list-group-item.active {  
  
  margin-top: 0;  
  
}  
  
.list-group-horizontal-xl > .list-group-item + .list-group-item {  
  
  border-top-width: 1px;  
  
  border-right-width: 0;  
  
}  
  
.list-group-horizontal-xl > .list-group-item + .list-group-item.active {  
  
  margin-right: -1px;  
  
  border-right-width: 1px;  
  
}  
}  
  
@media (min-width: 1400px) {  
  
  .list-group-horizontal-xxl {  
  
    flex-direction: row;  
  
  }  
  
  .list-group-horizontal-xxl > .list-group-item:first-child {  
  
    border-bottom-right-radius: 0.25rem;  
  
    border-top-left-radius: 0;  
  
  }  
  
  .list-group-horizontal-xxl > .list-group-item:last-child {  
  
    border-top-left-radius: 0.25rem;  
  
    border-bottom-right-radius: 0;  
  
  }  
  
  .list-group-horizontal-xxl > .list-group-item.active {
```

## Estructura de Proyecto

```
margin-top: 0;

}

.list-group-horizontal-xxl > .list-group-item + .list-group-item {

border-top-width: 1px;

border-right-width: 0;

}

.list-group-horizontal-xxl > .list-group-item + .list-group-item.active {

margin-right: -1px;

border-right-width: 1px;

}

}

.list-group-flush {

border-radius: 0;

}

.list-group-flush > .list-group-item {

border-width: 0 0 1px;

}

.list-group-flush > .list-group-item:last-child {

border-bottom-width: 0;

}


.list-group-item-primary {

color: #084298;

background-color: #cfe2ff;

}
```

## Estructura de Proyecto

```
.list-group-item-primary.list-group-item-action:hover, .list-group-item-primary.list-group-item-action:focus {  
  
  color: #084298;  
  
  background-color: #bacbe6;  
  
}
```

```
.list-group-item-primary.list-group-item-action.active {  
  
  color: #fff;  
  
  background-color: #084298;  
  
  border-color: #084298;  
  
}
```

```
.list-group-item-secondary {  
  
  color: #41464b;  
  
  background-color: #e2e3e5;  
  
}
```

```
.list-group-item-secondary.list-group-item-action:hover, .list-group-item-secondary.list-group-item-action:focus {  
  
  color: #41464b;  
  
  background-color: #cbccce;  
  
}
```

```
.list-group-item-secondary.list-group-item-action.active {  
  
  color: #fff;  
  
  background-color: #41464b;  
  
  border-color: #41464b;  
  
}
```

```
.list-group-item-success {
```

## Estructura de Proyecto

```
color: #0f5132;

background-color: #d1e7dd;

}

.list-group-item-success.list-group-item-action:hover, .list-group-item-success.list-group-item-action:focus {

color: #0f5132;

background-color: #bcd0c7;

}

.list-group-item-success.list-group-item-action.active {

color: #fff;

background-color: #0f5132;

border-color: #0f5132;

}

.list-group-item-info {

color: #055160;

background-color: #cff4fc;

}

.list-group-item-info.list-group-item-action:hover, .list-group-item-info.list-group-item-action:focus {

color: #055160;

background-color: #badce3;

}

.list-group-item-info.list-group-item-action.active {

color: #fff;

background-color: #055160;

border-color: #055160;
```

## Estructura de Proyecto

```
}
```

```
.list-group-item-warning {
```

```
  color: #664d03;
```

```
  background-color: #fff3cd;
```

```
}
```

```
.list-group-item-warning.list-group-item-action:hover, .list-group-item-warning.list-group-item-action:focus {
```

```
  color: #664d03;
```

```
  background-color: #e6dbb9;
```

```
}
```

```
.list-group-item-warning.list-group-item-action.active {
```

```
  color: #fff;
```

```
  background-color: #664d03;
```

```
  border-color: #664d03;
```

```
}
```

```
.list-group-item-danger {
```

```
  color: #842029;
```

```
  background-color: #f8d7da;
```

```
}
```

```
.list-group-item-danger.list-group-item-action:hover, .list-group-item-danger.list-group-item-action:focus {
```

```
  color: #842029;
```

```
  background-color: #dfc2c4;
```

```
}
```

```
.list-group-item-danger.list-group-item-action.active {
```

## Estructura de Proyecto

```
color: #fff;

background-color: #842029;

border-color: #842029;

}

.list-group-item-light {

color: #636464;

background-color: #fefefe;

}

.list-group-item-light.list-group-item-action:hover, .list-group-item-light.list-group-item-action:focus {

color: #636464;

background-color: #e5e5e5;

}

.list-group-item-light.list-group-item-action.active {

color: #fff;

background-color: #636464;

border-color: #636464;

}

.list-group-item-dark {

color: #141619;

background-color: #d3d3d4;

}

.list-group-item-dark.list-group-item-action:hover, .list-group-item-dark.list-group-item-action:focus {

color: #141619;
```

## Estructura de Proyecto

```
background-color: #bebebf;

}

.list-group-item-dark.list-group-item-action.active {

color: #fff;

background-color: #141619;

border-color: #141619;

}


.btn-close {

box-sizing: content-box;

width: 1em;

height: 1em;

padding: 0.25em 0.25em;

color: #000;

background: transparent url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'

fill='%23000'%3e%3cpath d='M.293.293a1 1 0 011.414 0L8 6.586 14.293.293a1 1 0 011.414 1.414L9.414 8l6.293

6.293a1 1 0 01-1.414 1.414L8 9.414l-6.293 6.293a1 1 0 01-1.414-1.414L6.586 8 .293 1.707a1 1 0

010-1.414z'/%3e%3c/svg%3e") center/1em auto no-repeat;

border: 0;

border-radius: 0.25rem;

opacity: 0.5;

}

.btn-close:hover {

color: #000;

text-decoration: none;
```



## Estructura de Proyecto

```
    opacity: 0.75;

}

.btn-close:focus {

    outline: 0;

    box-shadow: 0 0 0 0.25rem rgba(13, 110, 253, 0.25);

    opacity: 1;

}

.btn-close:disabled, .btn-close.disabled {

    pointer-events: none;

    -webkit-user-select: none;

    -moz-user-select: none;

    user-select: none;

    opacity: 0.25;

}


.btn-close-white {

    filter: invert(1) grayscale(100%) brightness(200%);

}


.toast {

    width: 350px;

    max-width: 100%;

    font-size: 0.875rem;

    pointer-events: auto;

    background-color: rgba(255, 255, 255, 0.85);
```

## Estructura de Proyecto

```
background-clip: padding-box;

border: 1px solid rgba(0, 0, 0, 0.1);

box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.15);

border-radius: 0.25rem;

}

.toast:not(.showing):not(.show) {

  opacity: 0;

}

.toast.hide {

  display: none;

}

.toast-container {

  width: -webkit-max-content;

  width: -moz-max-content;

  width: max-content;

  max-width: 100%;

  pointer-events: none;

}

.toast-container > :not(:last-child) {

  margin-bottom: 0.75rem;

}

.toast-header {

  display: flex;
```

## Estructura de Proyecto

```
align-items: center;

padding: 0.5rem 0.75rem;

color: #6c757d;

background-color: rgba(255, 255, 255, 0.85);

background-clip: padding-box;

border-bottom: 1px solid rgba(0, 0, 0, 0.05);

border-top-right-radius: calc(0.25rem - 1px);

border-top-left-radius: calc(0.25rem - 1px);

}
```

```
.toast-header .btn-close {

margin-left: -0.375rem;

margin-right: 0.75rem;

}
```

```
.toast-body {

padding: 0.75rem;

word-wrap: break-word;

}
```

```
.modal {

position: fixed;

top: 0;

right: 0;

z-index: 1060;

display: none;
```

## Estructura de Proyecto

```
width: 100%;

height: 100%;

overflow-x: hidden;

overflow-y: auto;

outline: 0;

}

.modal-dialog {

position: relative;

width: auto;

margin: 0.5rem;

pointer-events: none;

}

.modal.fade .modal-dialog {

transition: transform 0.3s ease-out;

transform: translate(0, -50px);

}

@media (prefers-reduced-motion: reduce) {

.modal.fade .modal-dialog {

transition: none;

}

}

.modal.show .modal-dialog {

transform: none;

}
```

## Estructura de Proyecto

```
.modal.modal-static .modal-dialog {  
  
  transform: scale(1.02);  
  
}
```

```
.modal-dialog-scrollable {  
  
  height: calc(100% - 1rem);  
  
}
```

```
.modal-dialog-scrollable .modal-content {  
  
  max-height: 100%;  
  
  overflow: hidden;  
  
}
```

```
.modal-dialog-scrollable .modal-body {  
  
  overflow-y: auto;  
  
}
```

```
.modal-dialog-centered {  
  
  display: flex;  
  
  align-items: center;  
  
  min-height: calc(100% - 1rem);  
  
}
```

```
.modal-content {  
  
  position: relative;  
  
  display: flex;  
  
  flex-direction: column;
```

## Estructura de Proyecto

```
width: 100%;

pointer-events: auto;

background-color: #fff;

background-clip: padding-box;

border: 1px solid rgba(0, 0, 0, 0.2);

border-radius: 0.3rem;

outline: 0;

}
```

```
.modal-backdrop {

position: fixed;

top: 0;

right: 0;

z-index: 1040;

width: 100vw;

height: 100vh;

background-color: #000;

}
```

```
.modal-backdrop.fade {

opacity: 0;

}
```

```
.modal-backdrop.show {

opacity: 0.5;

}
```

## Estructura de Proyecto

```
.modal-header {  
  
  display: flex;  
  
  flex-shrink: 0;  
  
  align-items: center;  
  
  justify-content: space-between;  
  
  padding: 1rem 1rem;  
  
  border-bottom: 1px solid #dee2e6;  
  
  border-top-right-radius: calc(0.3rem - 1px);  
  
  border-top-left-radius: calc(0.3rem - 1px);  
  
}
```

```
.modal-header .btn-close {  
  
  padding: 0.5rem 0.5rem;  
  
  margin: -0.5rem auto -0.5rem -0.5rem;  
  
}
```

```
.modal-title {  
  
  margin-bottom: 0;  
  
  line-height: 1.5;  
  
}
```

```
.modal-body {  
  
  position: relative;  
  
  flex: 1 1 auto;  
  
  padding: 1rem;  
  
}
```

## Estructura de Proyecto

```
.modal-footer {  
  
  display: flex;  
  
  flex-wrap: wrap;  
  
  flex-shrink: 0;  
  
  align-items: center;  
  
  justify-content: flex-end;  
  
  padding: 0.75rem;  
  
  border-top: 1px solid #dee2e6;  
  
  border-bottom-left-radius: calc(0.3rem - 1px);  
  
  border-bottom-right-radius: calc(0.3rem - 1px);  
  
}
```

```
.modal-footer > * {  
  
  margin: 0.25rem;  
  
}
```

```
@media (min-width: 576px) {  
  
  .modal-dialog {  
  
    max-width: 500px;  
  
    margin: 1.75rem auto;  
  
  }  
  
}
```

```
.modal-dialog-scrollable {  
  
  height: calc(100% - 3.5rem);  
  
}
```



## Estructura de Proyecto

```
.modal-dialog-centered {  
  
  min-height: calc(100% - 3.5rem);  
  
}
```

```
.modal-sm {  
  
  max-width: 300px;  
  
}  
  
}
```

```
@media (min-width: 992px) {  
  
  .modal-lg,  
  
  .modal-xl {  
  
    max-width: 800px;  
  
  }  
  
}
```

```
@media (min-width: 1200px) {  
  
  .modal-xl {  
  
    max-width: 1140px;  
  
  }  
  
}
```

```
.modal-fullscreen {  
  
  width: 100vw;  
  
  max-width: none;  
  
  height: 100%;  
  
  margin: 0;
```

## Estructura de Proyecto

```
}
```

```
.modal-fullscreen .modal-content {
```

```
  height: 100%;
```

```
  border: 0;
```

```
  border-radius: 0;
```

```
}
```

```
.modal-fullscreen .modal-header {
```

```
  border-radius: 0;
```

```
}
```

```
.modal-fullscreen .modal-body {
```

```
  overflow-y: auto;
```

```
}
```

```
.modal-fullscreen .modal-footer {
```

```
  border-radius: 0;
```

```
}
```

```
@media (max-width: 575.98px) {
```

```
  .modal-fullscreen-sm-down {
```

```
    width: 100vw;
```

```
    max-width: none;
```

```
    height: 100%;
```

```
    margin: 0;
```

```
}
```

```
.modal-fullscreen-sm-down .modal-content {
```

```
  height: 100%;
```

## Estructura de Proyecto

```
border: 0;

border-radius: 0;

}

.modal-fullscreen-sm-down .modal-header {

border-radius: 0;

}

.modal-fullscreen-sm-down .modal-body {

overflow-y: auto;

}

.modal-fullscreen-sm-down .modal-footer {

border-radius: 0;

}

}

@media (max-width: 767.98px) {

.modal-fullscreen-md-down {

width: 100vw;

max-width: none;

height: 100%;

margin: 0;

}

.modal-fullscreen-md-down .modal-content {

height: 100%;

border: 0;

border-radius: 0;

}

}
```

## Estructura de Proyecto

```
.modal-fullscreen-md-down .modal-header {  
  
  border-radius: 0;  
  
}  
  
.modal-fullscreen-md-down .modal-body {  
  
  overflow-y: auto;  
  
}  
  
.modal-fullscreen-md-down .modal-footer {  
  
  border-radius: 0;  
  
}  
}  
  
@media (max-width: 991.98px) {  
  
  .modal-fullscreen-lg-down {  
  
    width: 100vw;  
  
    max-width: none;  
  
    height: 100%;  
  
    margin: 0;  
  
  }  
  
  .modal-fullscreen-lg-down .modal-content {  
  
    height: 100%;  
  
    border: 0;  
  
    border-radius: 0;  
  
  }  
  
  .modal-fullscreen-lg-down .modal-header {  
  
    border-radius: 0;  
  
  }  
}
```

## Estructura de Proyecto

```
.modal-fullscreen-lg-down .modal-body {  
  
  overflow-y: auto;  
  
}  
  
.modal-fullscreen-lg-down .modal-footer {  
  
  border-radius: 0;  
  
}  
}  
  
@media (max-width: 1199.98px) {  
  
  .modal-fullscreen-xl-down {  
  
    width: 100vw;  
  
    max-width: none;  
  
    height: 100%;  
  
    margin: 0;  
  
  }  
  
  .modal-fullscreen-xl-down .modal-content {  
  
    height: 100%;  
  
    border: 0;  
  
    border-radius: 0;  
  
  }  
  
  .modal-fullscreen-xl-down .modal-header {  
  
    border-radius: 0;  
  
  }  
  
  .modal-fullscreen-xl-down .modal-body {  
  
    overflow-y: auto;  
  
  }  
}
```

## Estructura de Proyecto

```
.modal-fullscreen-xl-down .modal-footer {  
  
  border-radius: 0;  
  
}  
  
@media (max-width: 1399.98px) {  
  
  .modal-fullscreen-xxl-down {  
  
    width: 100vw;  
  
    max-width: none;  
  
    height: 100%;  
  
    margin: 0;  
  
  }  
  
  .modal-fullscreen-xxl-down .modal-content {  
  
    height: 100%;  
  
    border: 0;  
  
    border-radius: 0;  
  
  }  
  
  .modal-fullscreen-xxl-down .modal-header {  
  
    border-radius: 0;  
  
  }  
  
  .modal-fullscreen-xxl-down .modal-body {  
  
    overflow-y: auto;  
  
  }  
  
  .modal-fullscreen-xxl-down .modal-footer {  
  
    border-radius: 0;  
  
  }  
}
```

## Estructura de Proyecto

```
}
```

```
.tooltip {
```

```
    position: absolute;
```

```
    z-index: 1080;
```

```
    display: block;
```

```
    margin: 0;
```

```
    font-family: var(--bs-font-sans-serif);
```

```
    font-style: normal;
```

```
    font-weight: 400;
```

```
    line-height: 1.5;
```

```
    text-align: right;
```

```
    text-align: start;
```

```
    text-decoration: none;
```

```
    text-shadow: none;
```

```
    text-transform: none;
```

```
    letter-spacing: normal;
```

```
    word-break: normal;
```

```
    word-spacing: normal;
```

```
    white-space: normal;
```

```
    line-break: auto;
```

```
    font-size: 0.875rem;
```

```
    word-wrap: break-word;
```

```
    opacity: 0;
```

```
}
```

```
.tooltip.show {
```

## Estructura de Proyecto

```
opacity: 0.9;

}

.tooltip .tooltip-arrow {

position: absolute;

display: block;

width: 0.8rem;

height: 0.4rem;

}

.tooltip .tooltip-arrow::before {

position: absolute;

content: "";

border-color: transparent;

border-style: solid;

}

.bs-tooltip-top, .bs-tooltip-auto[data-popper-placement^=top] {

padding: 0.4rem 0;

}

.bs-tooltip-top .tooltip-arrow, .bs-tooltip-auto[data-popper-placement^=top] .tooltip-arrow {

bottom: 0;

}

.bs-tooltip-top .tooltip-arrow::before, .bs-tooltip-auto[data-popper-placement^=top] .tooltip-arrow::before {

top: -1px;

border-width: 0.4rem 0.4rem 0;

border-top-color: #000;
```



## Estructura de Proyecto

```
}
```

```
.bs-tooltip-end, .bs-tooltip-auto[data-popover-placement^=right] {
```

```
padding: 0 0.4rem;
```

```
}
```

```
.bs-tooltip-end .tooltip-arrow, .bs-tooltip-auto[data-popover-placement^=right] .tooltip-arrow {
```

```
right: 0;
```

```
width: 0.4rem;
```

```
height: 0.8rem;
```

```
}
```

```
.bs-tooltip-end .tooltip-arrow::before, .bs-tooltip-auto[data-popover-placement^=right] .tooltip-arrow::before {
```

```
left: -1px;
```

```
border-width: 0.4rem 0 0.4rem 0.4rem;
```

```
border-left-color: #000;
```

```
}
```

```
.bs-tooltip-bottom, .bs-tooltip-auto[data-popover-placement^=bottom] {
```

```
padding: 0.4rem 0;
```

```
}
```

```
.bs-tooltip-bottom .tooltip-arrow, .bs-tooltip-auto[data-popover-placement^=bottom] .tooltip-arrow {
```

```
top: 0;
```

```
}
```

```
.bs-tooltip-bottom .tooltip-arrow::before, .bs-tooltip-auto[data-popover-placement^=bottom] .tooltip-arrow::before {
```

```
bottom: -1px;
```

```
border-width: 0 0.4rem 0.4rem;
```

## Estructura de Proyecto

```
border-bottom-color: #000;

}

.bs-tooltip-start, .bs-tooltip-auto[data-popper-placement^=left] {

padding: 0 0.4rem;

}

.bs-tooltip-start .tooltip-arrow, .bs-tooltip-auto[data-popper-placement^=left] .tooltip-arrow {

left: 0;

width: 0.4rem;

height: 0.8rem;

}

.bs-tooltip-start .tooltip-arrow::before, .bs-tooltip-auto[data-popper-placement^=left] .tooltip-arrow::before {

right: -1px;

border-width: 0.4rem 0.4rem 0.4rem 0;

border-right-color: #000;

}

.tooltip-inner {

max-width: 200px;

padding: 0.25rem 0.5rem;

color: #fff;

text-align: center;

background-color: #000;

border-radius: 0.25rem;

}
```

## Estructura de Proyecto

```
.popover {  
  
  position: absolute;  
  
  top: 0;  
  
  left: 0 ;  
  
  z-index: 1070;  
  
  display: block;  
  
  max-width: 276px;  
  
  font-family: var(--bs-font-sans-serif);  
  
  font-style: normal;  
  
  font-weight: 400;  
  
  line-height: 1.5;  
  
  text-align: right;  
  
  text-align: start;  
  
  text-decoration: none;  
  
  text-shadow: none;  
  
  text-transform: none;  
  
  letter-spacing: normal;  
  
  word-break: normal;  
  
  word-spacing: normal;  
  
  white-space: normal;  
  
  line-break: auto;  
  
  font-size: 0.875rem;  
  
  word-wrap: break-word;  
  
  background-color: #fff;
```

## Estructura de Proyecto

```
background-clip: padding-box;

border: 1px solid rgba(0, 0, 0, 0.2);

border-radius: 0.3rem;

}

.popover .popover-arrow {

position: absolute;

display: block;

width: 1rem;

height: 0.5rem;

}

.popover .popover-arrow::before, .popover .popover-arrow::after {

position: absolute;

display: block;

content: "";

border-color: transparent;

border-style: solid;

}

.bs-popover-top > .popover-arrow, .bs-popover-auto[data-popper-placement^=top] > .popover-arrow {

bottom: calc(-0.5rem - 1px);

}

.bs-popover-top > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=top] > .popover-arrow::before {

bottom: 0;

border-width: 0.5rem 0.5rem 0;

border-top-color: rgba(0, 0, 0, 0.25);
```

## Estructura de Proyecto

```
}
```

```
.bs-popover-top > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=top] > .popover-arrow::after {
```

```
    bottom: 1px;
```

```
    border-width: 0.5rem 0.5rem 0;
```

```
    border-top-color: #fff;
```

```
}
```

```
.bs-popover-end > .popover-arrow, .bs-popover-auto[data-popper-placement^=right] > .popover-arrow {
```

```
    right: calc(-0.5rem - 1px);
```

```
    width: 0.5rem;
```

```
    height: 1rem;
```

```
}
```

```
.bs-popover-end > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=right] > .popover-arrow::before {
```

```
    right: 0;
```

```
    border-width: 0.5rem 0 0.5rem 0.5rem;
```

```
    border-left-color: rgba(0, 0, 0, 0.25);
```

```
}
```

```
.bs-popover-end > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=right] > .popover-arrow::after {
```

```
    right: 1px;
```

```
    border-width: 0.5rem 0 0.5rem 0.5rem;
```

```
    border-left-color: #fff;
```

```
}
```

```
.bs-popover-bottom > .popover-arrow, .bs-popover-auto[data-popper-placement^=bottom] > .popover-arrow {
```

```
    top: calc(-0.5rem - 1px);
```

## Estructura de Proyecto

```
}
```

```
.bs-popover-bottom > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=bottom] >
```

```
.popover-arrow::before {
```

```
  top: 0;
```

```
  border-width: 0 0.5rem 0.5rem 0.5rem;
```

```
  border-bottom-color: rgba(0, 0, 0, 0.25);
```

```
}
```

```
.bs-popover-bottom > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=bottom] > .popover-arrow::after {
```

```
  top: 1px;
```

```
  border-width: 0 0.5rem 0.5rem 0.5rem;
```

```
  border-bottom-color: #fff;
```

```
}
```

```
.bs-popover-bottom .popover-header::before, .bs-popover-auto[data-popper-placement^=bottom]
```

```
.popover-header::before {
```

```
  position: absolute;
```

```
  top: 0;
```

```
  right: 50%;
```

```
  display: block;
```

```
  width: 1rem;
```

```
  margin-right: -0.5rem;
```

```
  content: "";
```

```
  border-bottom: 1px solid #0f0f0f;
```

```
}
```

```
.bs-popover-start > .popover-arrow, .bs-popover-auto[data-popper-placement^=left] > .popover-arrow {
```

## Estructura de Proyecto

```
left: calc(-0.5rem - 1px);

width: 0.5rem;

height: 1rem;

}

.bs-popover-start > .popover-arrow::before, .bs-popover-auto[data-popper-placement^=left] > .popover-arrow::before {

left: 0;

border-width: 0.5rem 0.5rem 0.5rem 0;

border-right-color: rgba(0, 0, 0, 0.25);

}

.bs-popover-start > .popover-arrow::after, .bs-popover-auto[data-popper-placement^=left] > .popover-arrow::after {

left: 1px;

border-width: 0.5rem 0.5rem 0.5rem 0;

border-right-color: #fff;

}

.popover-header {

padding: 0.5rem 1rem;

margin-bottom: 0;

font-size: 1rem;

background-color: #f0f0f0;

border-bottom: 1px solid rgba(0, 0, 0, 0.2);

border-top-right-radius: calc(0.3rem - 1px);

border-top-left-radius: calc(0.3rem - 1px);

}

.popover-header:empty {
```

## Estructura de Proyecto

```
display: none;

}

.popover-body {

padding: 1rem 1rem;

color: #212529;

}

.carousel {

position: relative;

}

.carousel.pointer-event {

touch-action: pan-y;

}

.carousel-inner {

position: relative;

width: 100%;

overflow: hidden;

}

.carousel-inner::after {

display: block;

clear: both;

content: "";
```



## Estructura de Proyecto

```
}
```

```
.carousel-item {
```

```
  position: relative;
```

```
  display: none;
```

```
  float: right;
```

```
  width: 100%;
```

```
  margin-left: -100%;
```

```
  -webkit-backface-visibility: hidden;
```

```
  backface-visibility: hidden;
```

```
  transition: transform 0.6s ease-in-out;
```

```
}
```

```
@media (prefers-reduced-motion: reduce) {
```

```
  .carousel-item {
```

```
    transition: none;
```

```
  }
```

```
}
```

```
.carousel-item.active,
```

```
.carousel-item-next,
```

```
.carousel-item-prev {
```

```
  display: block;
```

```
}
```

```
.carousel-item-next:not(.carousel-item-start),
```

```
.active.carousel-item-end {
```

## Estructura de Proyecto

```
transform: translateX(100%);

}

.carousel-item-prev:not(.carousel-item-end),

.active.carousel-item-start {

  transform: translateX(-100%);

}

.carousel-fade .carousel-item {

  opacity: 0;

  transition-property: opacity;

  transform: none;

}

.carousel-fade .carousel-item.active,

.carousel-fade .carousel-item-next.carousel-item-start,

.carousel-fade .carousel-item-prev.carousel-item-end {

  z-index: 1;

  opacity: 1;

}

.carousel-fade .active.carousel-item-start,

.carousel-fade .active.carousel-item-end {

  z-index: 0;

  opacity: 0;

  transition: opacity 0s 0.6s;

}

@media (prefers-reduced-motion: reduce) {
```

## Estructura de Proyecto

```
.carousel-fade .active.carousel-item-start,  
  
.carousel-fade .active.carousel-item-end {  
  
    transition: none;  
  
}  
  
}
```

```
.carousel-control-prev,  
  
.carousel-control-next {  
  
    position: absolute;  
  
    top: 0;  
  
    bottom: 0;  
  
    z-index: 1;  
  
    display: flex;  
  
    align-items: center;  
  
    justify-content: center;  
  
    width: 15%;  
  
    padding: 0;  
  
    color: #fff;  
  
    text-align: center;  
  
    background: none;  
  
    border: 0;  
  
    opacity: 0.5;  
  
    transition: opacity 0.15s ease;  
  
}
```

```
@media (prefers-reduced-motion: reduce) {
```

## Estructura de Proyecto

```
.carousel-control-prev,  
  
.carousel-control-next {  
  
    transition: none;  
  
}  
  
}  
  
.carousel-control-prev:hover, .carousel-control-prev:focus,  
  
.carousel-control-next:hover,  
  
.carousel-control-next:focus {  
  
    color: #fff;  
  
    text-decoration: none;  
  
    outline: 0;  
  
    opacity: 0.9;  
  
}  
  
  
  
.carousel-control-prev {  
  
    right: 0;  
  
}  
  
  
  
.carousel-control-next {  
  
    left: 0;  
  
}  
  
  
  
.carousel-control-prev-icon,  
  
.carousel-control-next-icon {  
  
    display: inline-block;
```

## Estructura de Proyecto

width: 2rem;

height: 2rem;

background-repeat: no-repeat;

background-position: 50%;

background-size: 100% 100%;

}

.carousel-control-next-icon {

background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'

fill='%23fff'%3e%3cpath d='M11.354 1.646a.5.5 0 0 1 0 .708L5.707 8l5.647 5.646a.5.5 0 0 1-.708.708l-6-6a.5.5 0 0 1  
0-.708l6-6a.5.5 0 0 1 .708 0z'/%3e%3c/svg%3e");

}

.carousel-control-prev-icon {

background-image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'

fill='%23fff'%3e%3cpath d='M4.646 1.646a.5.5 0 0 1 .708 0l6 6a.5.5 0 0 1 0 .708l-6 6a.5.5 0 0 1-.708.708L10.293 8  
4.646 2.354a.5.5 0 0 1 0-.708z'/%3e%3c/svg%3e");

}

.carousel-indicators {

position: absolute;

left: 0;

bottom: 0;

right: 0;

z-index: 2;

display: flex;

## Estructura de Proyecto

```
justify-content: center;

padding: 0;

margin-left: 15%;

margin-bottom: 1rem;

margin-right: 15%;

list-style: none;

}

.carousel-indicators [data-bs-target] {

    box-sizing: content-box;

    flex: 0 1 auto;

    width: 30px;

    height: 3px;

    padding: 0;

    margin-left: 3px;

    margin-right: 3px;

    text-indent: -999px;

    cursor: pointer;

    background-color: #fff;

    background-clip: padding-box;

    border: 0;

    border-top: 10px solid transparent;

    border-bottom: 10px solid transparent;

    opacity: 0.5;

    transition: opacity 0.6s ease;

}
```

## Estructura de Proyecto

```
@media (prefers-reduced-motion: reduce) {

.carousel-indicators [data-bs-target] {

    transition: none;

}

}

.carousel-indicators .active {

    opacity: 1;

}

.carousel-caption {

    position: absolute;

    left: 15%;

    bottom: 1.25rem;

    right: 15%;

    padding-top: 1.25rem;

    padding-bottom: 1.25rem;

    color: #fff;

    text-align: center;

}

.carousel-dark .carousel-control-next-icon,

.carousel-dark .carousel-control-prev-icon {

    filter: invert(1) grayscale(100);

}

.carousel-dark .carousel-indicators [data-bs-target] {
```

## Estructura de Proyecto

```
background-color: #000;

}

.carousel-dark .carousel-caption {

color: #000;

}


@-webkit-keyframes spinner-border {

to {

transform: rotate(360deg) ;

}

}

@keyframes spinner-border {

to {

transform: rotate(360deg) ;

}

}

.spinner-border {

display: inline-block;

width: 2rem;

height: 2rem;

vertical-align: -0.125em;

border: 0.25em solid currentColor;

border-left-color: transparent;

border-radius: 50%;
```



## Estructura de Proyecto

```
-webkit-animation: 0.75s linear infinite spinner-border;  
  
animation: 0.75s linear infinite spinner-border;  
  
}
```

```
.spinner-border-sm {  
  
  width: 1rem;  
  
  height: 1rem;  
  
  border-width: 0.2em;  
  
}
```

```
@-webkit-keyframes spinner-grow {  
  
  0% {  
  
    transform: scale(0);  
  
  }  
  
  50% {  
  
    opacity: 1;  
  
    transform: none;  
  
  }  
  
}
```

```
@keyframes spinner-grow {  
  
  0% {  
  
    transform: scale(0);  
  
  }  
  
  50% {
```

## Estructura de Proyecto

```
    opacity: 1;

    transform: none;

}

}

.spinner-grow {

    display: inline-block;

    width: 2rem;

    height: 2rem;

    vertical-align: -0.125em;

    background-color: currentColor;

    border-radius: 50%;

    opacity: 0;

    -webkit-animation: 0.75s linear infinite spinner-grow;

    animation: 0.75s linear infinite spinner-grow;

}

.spinner-grow-sm {

    width: 1rem;

    height: 1rem;

}

@media (prefers-reduced-motion: reduce) {

    .spinner-border,

    .spinner-grow {

        -webkit-animation-duration: 1.5s;


```

## Estructura de Proyecto

```
    animation-duration: 1.5s;

}

}

.offcanvas {

    position: fixed;

    bottom: 0;

    z-index: 1050;

    display: flex;

    flex-direction: column;

    max-width: 100%;

    visibility: hidden;

    background-color: #fff;

    background-clip: padding-box;

    outline: 0;

    transition: transform 0.3s ease-in-out;

}

@media (prefers-reduced-motion: reduce) {

    .offcanvas {

        transition: none;

    }

}

.offcanvas-header {

    display: flex;

    align-items: center;
```

## Estructura de Proyecto

```
justify-content: space-between;
```

```
padding: 1rem 1rem;
```

```
}
```

```
.offcanvas-header .btn-close {
```

```
padding: 0.5rem 0.5rem;
```

```
margin-top: -0.5rem;
```

```
margin-left: -0.5rem;
```

```
margin-bottom: -0.5rem;
```

```
}
```

```
.offcanvas-title {
```

```
margin-bottom: 0;
```

```
line-height: 1.5;
```

```
}
```

```
.offcanvas-body {
```

```
flex-grow: 1;
```

```
padding: 1rem 1rem;
```

```
overflow-y: auto;
```

```
}
```

```
.offcanvas-start {
```

```
top: 0;
```

```
right: 0;
```

```
width: 400px;
```

## Estructura de Proyecto

```
border-left: 1px solid rgba(0, 0, 0, 0.2);

transform: translateX(100%);

}
```

```
.offcanvas-end {

  top: 0;

  left: 0;

  width: 400px;

  border-right: 1px solid rgba(0, 0, 0, 0.2);

  transform: translateX(-100%);

}
```

```
.offcanvas-top {

  top: 0;

  left: 0;

  right: 0;

  height: 30vh;

  max-height: 100%;

  border-bottom: 1px solid rgba(0, 0, 0, 0.2);

  transform: translateY(-100%);

}
```

```
.offcanvas-bottom {

  left: 0;

  right: 0;
```

## Estructura de Proyecto

```
height: 30vh;  
  
max-height: 100%;  
  
border-top: 1px solid rgba(0, 0, 0, 0.2);  
  
transform: translateY(100%);  
  
}
```

```
.offcanvas.show {  
  
    transform: none;  
  
}
```

```
.clearfix::after {  
  
    display: block;  
  
    clear: both;  
  
    content: "";  
  
}
```

```
.link-primary {  
  
    color: #0d6efd;  
  
}
```

```
.link-primary:hover, .link-primary:focus {  
  
    color: #0a58ca;  
  
}
```

```
.link-secondary {  
  
    color: #6c757d;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.link-secondary:hover, .link-secondary:focus {
```

```
  color: #565e64;
```

```
}
```

```
.link-success {
```

```
  color: #198754;
```

```
}
```

```
.link-success:hover, .link-success:focus {
```

```
  color: #146c43;
```

```
}
```

```
.link-info {
```

```
  color: #0dcaf0;
```

```
}
```

```
.link-info:hover, .link-info:focus {
```

```
  color: #3dd5f3;
```

```
}
```

```
.link-warning {
```

```
  color: #ffc107;
```

```
}
```

```
.link-warning:hover, .link-warning:focus {
```

```
  color: #ffcdd3;
```

```
}
```

## Estructura de Proyecto

```
.link-danger {
```

```
  color: #dc3545;
```

```
}
```

```
.link-danger:hover, .link-danger:focus {
```

```
  color: #b02a37;
```

```
}
```

```
.link-light {
```

```
  color: #f8f9fa;
```

```
}
```

```
.link-light:hover, .link-light:focus {
```

```
  color: #f9fafb;
```

```
}
```

```
.link-dark {
```

```
  color: #212529;
```

```
}
```

```
.link-dark:hover, .link-dark:focus {
```

```
  color: #1a1e21;
```

```
}
```

```
.ratio {
```

```
  position: relative;
```

```
  width: 100%;
```



## Estructura de Proyecto

```
}
```

```
.ratio::before {
```

```
  display: block;
```

```
  padding-top: var(--bs-aspect-ratio);
```

```
  content: "";
```

```
}
```

```
.ratio > * {
```

```
  position: absolute;
```

```
  top: 0;
```

```
  right: 0;
```

```
  width: 100%;
```

```
  height: 100%;
```

```
}
```

```
.ratio-1x1 {
```

```
  --bs-aspect-ratio: 100%;
```

```
}
```

```
.ratio-4x3 {
```

```
  --bs-aspect-ratio: calc(3 / 4 * 100%);
```

```
}
```

```
.ratio-16x9 {
```

```
  --bs-aspect-ratio: calc(9 / 16 * 100%);
```

```
}
```

## Estructura de Proyecto

```
.ratio-21x9 {  
  
  --bs-aspect-ratio: calc(9 / 21 * 100%);  
  
}
```

```
.fixed-top {  
  
  position: fixed;  
  
  top: 0;  
  
  left: 0;  
  
  right: 0;  
  
  z-index: 1030;  
  
}
```

```
.fixed-bottom {  
  
  position: fixed;  
  
  left: 0;  
  
  bottom: 0;  
  
  right: 0;  
  
  z-index: 1030;  
  
}
```

```
.sticky-top {  
  
  position: -webkit-sticky;  
  
  position: sticky;  
  
  top: 0;
```

## Estructura de Proyecto

```
z-index: 1020;

}

@media (min-width: 576px) {

  .sticky-sm-top {

    position: -webkit-sticky;

    position: sticky;

    top: 0;

    z-index: 1020;

  }

}

@media (min-width: 768px) {

  .sticky-md-top {

    position: -webkit-sticky;

    position: sticky;

    top: 0;

    z-index: 1020;

  }

}

@media (min-width: 992px) {

  .sticky-lg-top {

    position: -webkit-sticky;

    position: sticky;

    top: 0;

    z-index: 1020;
```

## Estructura de Proyecto

```
}  
  
}  
  
@media (min-width: 1200px) {  
  
  .sticky-xl-top {  
  
    position: -webkit-sticky;  
  
    position: sticky;  
  
    top: 0;  
  
    z-index: 1020;  
  
  }  
  
}  
  
@media (min-width: 1400px) {  
  
  .sticky-xxl-top {  
  
    position: -webkit-sticky;  
  
    position: sticky;  
  
    top: 0;  
  
    z-index: 1020;  
  
  }  
  
}  
  
.visually-hidden,  
  
.visually-hidden-focusable:not(:focus):not(:focus-within) {  
  
  position: absolute !important;  
  
  width: 1px !important;  
  
  height: 1px !important;  
  
  padding: 0 !important;  
  
  margin: -1px !important;
```

## Estructura de Proyecto

```
overflow: hidden !important;

clip: rect(0, 0, 0, 0) !important;

white-space: nowrap !important;

border: 0 !important;

}
```

```
.stretched-link::after {

    position: absolute;

    top: 0;

    left: 0;

    bottom: 0;

    right: 0;

    z-index: 1;

    content: "";

}
```

```
.text-truncate {

    overflow: hidden;

    text-overflow: ellipsis;

    white-space: nowrap;

}
```

```
.align-baseline {

    vertical-align: baseline !important;

}
```

## Estructura de Proyecto

```
.align-top {  
  
    vertical-align: top !important;  
  
}
```

```
.align-middle {  
  
    vertical-align: middle !important;  
  
}
```

```
.align-bottom {  
  
    vertical-align: bottom !important;  
  
}
```

```
.align-text-bottom {  
  
    vertical-align: text-bottom !important;  
  
}
```

```
.align-text-top {  
  
    vertical-align: text-top !important;  
  
}
```

```
.float-start {  
  
    float: right !important;  
  
}
```

## Estructura de Proyecto

```
.float-end {  
  
    float: left !important;  
  
}
```

```
.float-none {  
  
    float: none !important;  
  
}
```

```
.overflow-auto {  
  
    overflow: auto !important;  
  
}
```

```
.overflow-hidden {  
  
    overflow: hidden !important;  
  
}
```

```
.overflow-visible {  
  
    overflow: visible !important;  
  
}
```

```
.overflow-scroll {  
  
    overflow: scroll !important;  
  
}
```

```
.d-inline {
```

## Estructura de Proyecto

```
display: inline !important;  
  
}
```

```
.d-inline-block {  
  
    display: inline-block !important;  
  
}
```

```
.d-block {  
  
    display: block !important;  
  
}
```

```
.d-grid {  
  
    display: grid !important;  
  
}
```

```
.d-table {  
  
    display: table !important;  
  
}
```

```
.d-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-table-cell {  
  
    display: table-cell !important;  
  
}
```



## Estructura de Proyecto

```
}
```

```
.d-flex {
```

```
  display: flex !important;
```

```
}
```

```
.d-inline-flex {
```

```
  display: inline-flex !important;
```

```
}
```

```
.d-none {
```

```
  display: none !important;
```

```
}
```

```
.shadow {
```

```
  box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.15) !important;
```

```
}
```

```
.shadow-sm {
```

```
  box-shadow: 0 0.125rem 0.25rem rgba(0, 0, 0, 0.075) !important;
```

```
}
```

```
.shadow-lg {
```

```
  box-shadow: 0 1rem 3rem rgba(0, 0, 0, 0.175) !important;
```

```
}
```

## Estructura de Proyecto

```
.shadow-none {  
  
  box-shadow: none !important;  
  
}
```

```
.position-static {  
  
  position: static !important;  
  
}
```

```
.position-relative {  
  
  position: relative !important;  
  
}
```

```
.position-absolute {  
  
  position: absolute !important;  
  
}
```

```
.position-fixed {  
  
  position: fixed !important;  
  
}
```

```
.position-sticky {  
  
  position: -webkit-sticky !important;  
  
  position: sticky !important;  
  
}
```

## Estructura de Proyecto

```
.top-0 {  
  
  top: 0 !important;  
  
}
```

```
.top-50 {  
  
  top: 50% !important;  
  
}
```

```
.top-100 {  
  
  top: 100% !important;  
  
}
```

```
.bottom-0 {  
  
  bottom: 0 !important;  
  
}
```

```
.bottom-50 {  
  
  bottom: 50% !important;  
  
}
```

```
.bottom-100 {  
  
  bottom: 100% !important;  
  
}
```

## Estructura de Proyecto

```
.start-0 {  
  
    right: 0 !important;  
  
}
```

```
.start-50 {  
  
    right: 50% !important;  
  
}
```

```
.start-100 {  
  
    right: 100% !important;  
  
}
```

```
.end-0 {  
  
    left: 0 !important;  
  
}
```

```
.end-50 {  
  
    left: 50% !important;  
  
}
```

```
.end-100 {  
  
    left: 100% !important;  
  
}
```

```
.translate-middle {
```

## Estructura de Proyecto

```
transform: translate(50%, -50%) !important;

}
```

```
.translate-middle-x {

    transform: translateX(50%) !important;

}
```

```
.translate-middle-y {

    transform: translateY(-50%) !important;

}
```

```
.border {

    border: 1px solid #dee2e6 !important;

}
```

```
.border-0 {

    border: 0 !important;

}
```

```
.border-top {

    border-top: 1px solid #dee2e6 !important;

}
```

```
.border-top-0 {

    border-top: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.border-end {
```

```
  border-left: 1px solid #dee2e6 !important;
```

```
}
```

```
.border-end-0 {
```

```
  border-left: 0 !important;
```

```
}
```

```
.border-bottom {
```

```
  border-bottom: 1px solid #dee2e6 !important;
```

```
}
```

```
.border-bottom-0 {
```

```
  border-bottom: 0 !important;
```

```
}
```

```
.border-start {
```

```
  border-right: 1px solid #dee2e6 !important;
```

```
}
```

```
.border-start-0 {
```

```
  border-right: 0 !important;
```

```
}
```

## Estructura de Proyecto

```
.border-primary {  
  
  border-color: #0d6efd !important;  
  
}
```

```
.border-secondary {  
  
  border-color: #6c757d !important;  
  
}
```

```
.border-success {  
  
  border-color: #198754 !important;  
  
}
```

```
.border-info {  
  
  border-color: #0dcaf0 !important;  
  
}
```

```
.border-warning {  
  
  border-color: #ffc107 !important;  
  
}
```

```
.border-danger {  
  
  border-color: #dc3545 !important;  
  
}
```

## Estructura de Proyecto

```
.border-light {  
  
  border-color: #f8f9fa !important;  
  
}
```

```
.border-dark {  
  
  border-color: #212529 !important;  
  
}
```

```
.border-white {  
  
  border-color: #fff !important;  
  
}
```

```
.border-1 {  
  
  border-width: 1px !important;  
  
}
```

```
.border-2 {  
  
  border-width: 2px !important;  
  
}
```

```
.border-3 {  
  
  border-width: 3px !important;  
  
}
```

```
.border-4 {
```



## Estructura de Proyecto

```
border-width: 4px !important;  
  
}
```

```
.border-5 {  
  
border-width: 5px !important;  
  
}
```

```
.w-25 {  
  
width: 25% !important;  
  
}
```

```
.w-50 {  
  
width: 50% !important;  
  
}
```

```
.w-75 {  
  
width: 75% !important;  
  
}
```

```
.w-100 {  
  
width: 100% !important;  
  
}
```

```
.w-auto {  
  
width: auto !important;
```

## Estructura de Proyecto

```
}
```

```
.mw-100 {
```

```
    max-width: 100% !important;
```

```
}
```

```
.vw-100 {
```

```
    width: 100vw !important;
```

```
}
```

```
.min-vw-100 {
```

```
    min-width: 100vw !important;
```

```
}
```

```
.h-25 {
```

```
    height: 25% !important;
```

```
}
```

```
.h-50 {
```

```
    height: 50% !important;
```

```
}
```

```
.h-75 {
```

```
    height: 75% !important;
```

```
}
```

## Estructura de Proyecto

```
.h-100 {  
  
  height: 100% !important;  
  
}
```

```
.h-auto {  
  
  height: auto !important;  
  
}
```

```
.mh-100 {  
  
  max-height: 100% !important;  
  
}
```

```
.vh-100 {  
  
  height: 100vh !important;  
  
}
```

```
.min-vh-100 {  
  
  min-height: 100vh !important;  
  
}
```

```
.flex-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

## Estructura de Proyecto

```
.flex-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-shrink-0 {
```

## Estructura de Proyecto

```
flex-shrink: 0 !important;  
  
}
```

```
.flex-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-1 {  
  
  gap: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.gap-2 {
```

```
  gap: 0.5rem !important;
```

```
}
```

```
.gap-3 {
```

```
  gap: 1rem !important;
```

```
}
```

```
.gap-4 {
```

```
  gap: 1.5rem !important;
```

```
}
```

```
.gap-5 {
```

```
  gap: 3rem !important;
```

```
}
```

```
.justify-content-start {
```

```
  justify-content: flex-start !important;
```

```
}
```

```
.justify-content-end {
```

```
  justify-content: flex-end !important;
```

```
}
```

## Estructura de Proyecto

```
.justify-content-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-end {  
  
  align-items: flex-end !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-stretch {  
  
  align-items: stretch !important;  
  
}
```

```
.align-content-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-between {
```



## Estructura de Proyecto

```
align-content: space-between !important;  
}
```

```
.align-content-around {  
  
    align-content: space-around !important;  
}
```

```
.align-content-stretch {  
  
    align-content: stretch !important;  
}
```

```
.align-self-auto {  
  
    align-self: auto !important;  
}
```

```
.align-self-start {  
  
    align-self: flex-start !important;  
}
```

```
.align-self-end {  
  
    align-self: flex-end !important;  
}
```

```
.align-self-center {  
  
    align-self: center !important;  
}
```

## Estructura de Proyecto

```
}
```

```
.align-self-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-first {  
  
  order: -1 !important;  
  
}
```

```
.order-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-2 {  
  
  order: 2 !important;  
  
}
```

## Estructura de Proyecto

```
.order-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-last {  
  
  order: 6 !important;  
  
}
```

```
.m-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-1 {  
  
  margin: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.mx-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-2 {  
  
  margin-left: 0.5rem !important;  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.mx-3 {  
  
  margin-left: 1rem !important;  
  
  margin-right: 1rem !important;  
  
}
```

```
.mx-4 {  
  
  margin-left: 1.5rem !important;  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.mx-5 {  
  
  margin-left: 3rem !important;  
  
  margin-right: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.mx-auto {  
  
  margin-left: auto !important;  
  
  margin-right: auto !important;  
  
}
```

```
.my-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

```
.my-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.my-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.mt-3 {
```

```
  margin-top: 1rem !important;
```

```
}
```

```
.mt-4 {
```

```
  margin-top: 1.5rem !important;
```

```
}
```

```
.mt-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

```
.mt-auto {
```

```
  margin-top: auto !important;
```

```
}
```

```
.me-0 {
```

```
  margin-left: 0 !important;
```

```
}
```

```
.me-1 {
```

```
  margin-left: 0.25rem !important;
```

```
}
```



## Estructura de Proyecto

```
.me-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.me-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.me-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.me-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.mb-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-0 {
```

## Estructura de Proyecto

```
margin-right: 0 !important;  
  
}
```

```
.ms-1 {  
  
    margin-right: 0.25rem !important;  
  
}
```

```
.ms-2 {  
  
    margin-right: 0.5rem !important;  
  
}
```

```
.ms-3 {  
  
    margin-right: 1rem !important;  
  
}
```

```
.ms-4 {  
  
    margin-right: 1.5rem !important;  
  
}
```

```
.ms-5 {  
  
    margin-right: 3rem !important;  
  
}
```

```
.ms-auto {  
  
    margin-right: auto !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.p-0 {
```

```
padding: 0 !important;
```

```
}
```

```
.p-1 {
```

```
padding: 0.25rem !important;
```

```
}
```

```
.p-2 {
```

```
padding: 0.5rem !important;
```

```
}
```

```
.p-3 {
```

```
padding: 1rem !important;
```

```
}
```

```
.p-4 {
```

```
padding: 1.5rem !important;
```

```
}
```

```
.p-5 {
```

```
padding: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.px-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.px-3 {  
  
  padding-left: 1rem !important;  
  
  padding-right: 1rem !important;  
  
}
```

```
.px-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

```
.py-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

```
.py-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-3 {  
  
  padding-top: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.pt-4 {
```

```
padding-top: 1.5rem !important;
```

```
}
```

```
.pt-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

```
.pe-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.pe-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.pe-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.pe-3 {
```

```
padding-left: 1rem !important;
```

```
}
```



## Estructura de Proyecto

```
.pe-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-5 {  
  
  padding-left: 3rem !important;  
  
}
```

```
.pb-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.pb-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.ps-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.ps-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.ps-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.ps-4 {
```

## Estructura de Proyecto

```
padding-right: 1.5rem !important;

}
```

```
.ps-5 {

padding-right: 3rem !important;

}
```

```
.font-monospace {

font-family: var(--bs-font-monospace) !important;

}
```

```
.fs-1 {

font-size: calc(1.375rem + 1.5vw) !important;

}
```

```
.fs-2 {

font-size: calc(1.325rem + 0.9vw) !important;

}
```

```
.fs-3 {

font-size: calc(1.3rem + 0.6vw) !important;

}
```

```
.fs-4 {

font-size: calc(1.275rem + 0.3vw) !important;
```

## Estructura de Proyecto

```
}
```

```
.fs-5 {
```

```
  font-size: 1.25rem !important;
```

```
}
```

```
.fs-6 {
```

```
  font-size: 1rem !important;
```

```
}
```

```
.fst-italic {
```

```
  font-style: italic !important;
```

```
}
```

```
.fst-normal {
```

```
  font-style: normal !important;
```

```
}
```

```
.fw-light {
```

```
  font-weight: 300 !important;
```

```
}
```

```
.fw-lighter {
```

```
  font-weight: lighter !important;
```

```
}
```

## Estructura de Proyecto

```
.fw-normal {  
  
  font-weight: 400 !important;  
  
}
```

```
.fw-bold {  
  
  font-weight: 700 !important;  
  
}
```

```
.fw-bolder {  
  
  font-weight: bolder !important;  
  
}
```

```
.lh-1 {  
  
  line-height: 1 !important;  
  
}
```

```
.lh-sm {  
  
  line-height: 1.25 !important;  
  
}
```

```
.lh-base {  
  
  line-height: 1.5 !important;  
  
}
```

## Estructura de Proyecto

```
.lh-lg {  
  
  line-height: 2 !important;  
  
}
```

```
.text-start {  
  
  text-align: right !important;  
  
}
```

```
.text-end {  
  
  text-align: left !important;  
  
}
```

```
.text-center {  
  
  text-align: center !important;  
  
}
```

```
.text-decoration-none {  
  
  text-decoration: none !important;  
  
}
```

```
.text-decoration-underline {  
  
  text-decoration: underline !important;  
  
}
```

```
.text-decoration-line-through {
```

## Estructura de Proyecto

```
text-decoration: line-through !important;  
  
}
```

```
.text-lowercase {  
  
text-transform: lowercase !important;  
  
}
```

```
.text-uppercase {  
  
text-transform: uppercase !important;  
  
}
```

```
.text-capitalize {  
  
text-transform: capitalize !important;  
  
}
```

```
.text-wrap {  
  
white-space: normal !important;  
  
}
```

```
.text-nowrap {  
  
white-space: nowrap !important;  
  
}
```

```
.text-primary {  
  
color: #0d6efd !important;  
  
}
```

## Estructura de Proyecto

```
.text-secondary {  
  
  color: #6c757d !important;  
  
}
```

```
.text-success {  
  
  color: #198754 !important;  
  
}
```

```
.text-info {  
  
  color: #0dcaf0 !important;  
  
}
```

```
.text-warning {  
  
  color: #ffc107 !important;  
  
}
```

```
.text-danger {  
  
  color: #dc3545 !important;  
  
}
```

```
.text-light {  
  
  color: #f8f9fa !important;  
  
}
```



## Estructura de Proyecto

```
.text-dark {  
  
  color: #212529 !important;  
  
}
```

```
.text-white {  
  
  color: #fff !important;  
  
}
```

```
.text-body {  
  
  color: #212529 !important;  
  
}
```

```
.text-muted {  
  
  color: #6c757d !important;  
  
}
```

```
.text-black-50 {  
  
  color: rgba(0, 0, 0, 0.5) !important;  
  
}
```

```
.text-white-50 {  
  
  color: rgba(255, 255, 255, 0.5) !important;  
  
}
```

```
.text-reset {
```

## Estructura de Proyecto

```
color: inherit !important;

}
```

```
.bg-primary {

  background-color: #0d6efd !important;

}
```

```
.bg-secondary {

  background-color: #6c757d !important;

}
```

```
.bg-success {

  background-color: #198754 !important;

}
```

```
.bg-info {

  background-color: #0dcaf0 !important;

}
```

```
.bg-warning {

  background-color: #ffc107 !important;

}
```

```
.bg-danger {

  background-color: #dc3545 !important;

}
```

## Estructura de Proyecto

```
}
```

```
.bg-light {
```

```
    background-color: #f8f9fa !important;
```

```
}
```

```
.bg-dark {
```

```
    background-color: #212529 !important;
```

```
}
```

```
.bg-body {
```

```
    background-color: #fff !important;
```

```
}
```

```
.bg-white {
```

```
    background-color: #fff !important;
```

```
}
```

```
.bg-transparent {
```

```
    background-color: transparent !important;
```

```
}
```

```
.bg-gradient {
```

```
    background-image: var(--bs-gradient) !important;
```

```
}
```

## Estructura de Proyecto

```
.user-select-all {  
  
  -webkit-user-select: all !important;  
  
  -moz-user-select: all !important;  
  
  user-select: all !important;  
  
}
```

```
.user-select-auto {  
  
  -webkit-user-select: auto !important;  
  
  -moz-user-select: auto !important;  
  
  user-select: auto !important;  
  
}
```

```
.user-select-none {  
  
  -webkit-user-select: none !important;  
  
  -moz-user-select: none !important;  
  
  user-select: none !important;  
  
}
```

```
.pe-none {  
  
  pointer-events: none !important;  
  
}
```

```
.pe-auto {  
  
  pointer-events: auto !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.rounded {
```

```
  border-radius: 0.25rem !important;
```

```
}
```

```
.rounded-0 {
```

```
  border-radius: 0 !important;
```

```
}
```

```
.rounded-1 {
```

```
  border-radius: 0.2rem !important;
```

```
}
```

```
.rounded-2 {
```

```
  border-radius: 0.25rem !important;
```

```
}
```

```
.rounded-3 {
```

```
  border-radius: 0.3rem !important;
```

```
}
```

```
.rounded-circle {
```

```
  border-radius: 50% !important;
```

```
}
```

## Estructura de Proyecto

```
.rounded-pill {
```

```
  border-radius: 50rem !important;
```

```
}
```

```
.rounded-top {
```

```
  border-top-right-radius: 0.25rem !important;
```

```
  border-top-left-radius: 0.25rem !important;
```

```
}
```

```
.rounded-end {
```

```
  border-top-left-radius: 0.25rem !important;
```

```
  border-bottom-left-radius: 0.25rem !important;
```

```
}
```

```
.rounded-bottom {
```

```
  border-bottom-left-radius: 0.25rem !important;
```

```
  border-bottom-right-radius: 0.25rem !important;
```

```
}
```

```
.rounded-start {
```

```
  border-bottom-right-radius: 0.25rem !important;
```

```
  border-top-right-radius: 0.25rem !important;
```

```
}
```

## Estructura de Proyecto

```
.visible {  
  
    visibility: visible !important;  
  
}
```

```
.invisible {  
  
    visibility: hidden !important;  
  
}
```

```
@media (min-width: 576px) {  
  
    .float-sm-start {  
  
        float: right !important;  
  
    }
```

```
.float-sm-end {  
  
    float: left !important;  
  
}
```

```
.float-sm-none {  
  
    float: none !important;  
  
}
```

```
.d-sm-inline {  
  
    display: inline !important;  
  
}
```

## Estructura de Proyecto

```
.d-sm-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-sm-block {  
  
  display: block !important;  
  
}
```

```
.d-sm-grid {  
  
  display: grid !important;  
  
}
```

```
.d-sm-table {  
  
  display: table !important;  
  
}
```

```
.d-sm-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-sm-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-sm-flex {
```



## Estructura de Proyecto

```
display: flex !important;  
  
}
```

```
.d-sm-inline-flex {  
  
display: inline-flex !important;  
  
}
```

```
.d-sm-none {  
  
display: none !important;  
  
}
```

```
.flex-sm-fill {  
  
flex: 1 1 auto !important;  
  
}
```

```
.flex-sm-row {  
  
flex-direction: row !important;  
  
}
```

```
.flex-sm-column {  
  
flex-direction: column !important;  
  
}
```

```
.flex-sm-row-reverse {  
  
flex-direction: row-reverse !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-sm-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-sm-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-sm-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-sm-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-sm-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-sm-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

## Estructura de Proyecto

```
.flex-sm-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-sm-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-sm-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-sm-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-sm-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-sm-3 {  
  
  gap: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.gap-sm-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-sm-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-sm-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-sm-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-sm-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-sm-between {  
  
  justify-content: space-between !important;  
  
}
```

```
.justify-content-sm-around {
```

## Estructura de Proyecto

```
justify-content: space-around !important;  
  
}
```

```
.justify-content-sm-evenly {  
  
    justify-content: space-evenly !important;  
  
}
```

```
.align-items-sm-start {  
  
    align-items: flex-start !important;  
  
}
```

```
.align-items-sm-end {  
  
    align-items: flex-end !important;  
  
}
```

```
.align-items-sm-center {  
  
    align-items: center !important;  
  
}
```

```
.align-items-sm-baseline {  
  
    align-items: baseline !important;  
  
}
```

```
.align-items-sm-stretch {  
  
    align-items: stretch !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.align-content-sm-start {  
  
  align-content: flex-start !important;  
  
}
```

```
.align-content-sm-end {  
  
  align-content: flex-end !important;  
  
}
```

```
.align-content-sm-center {  
  
  align-content: center !important;  
  
}
```

```
.align-content-sm-between {  
  
  align-content: space-between !important;  
  
}
```

```
.align-content-sm-around {  
  
  align-content: space-around !important;  
  
}
```

```
.align-content-sm-stretch {  
  
  align-content: stretch !important;  
  
}
```

## Estructura de Proyecto

```
.align-self-sm-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-sm-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-sm-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-sm-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-sm-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-sm-stretch {  
  
  align-self: stretch !important;  
  
}
```

## Estructura de Proyecto

```
.order-sm-first {  
  
  order: -1 !important;  
  
}
```

```
.order-sm-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-sm-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-sm-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-sm-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-sm-4 {  
  
  order: 4 !important;  
  
}
```

```
.order-sm-5 {
```



## Estructura de Proyecto

```
    order: 5 !important;

}
```

```
.order-sm-last {

    order: 6 !important;

}
```

```
.m-sm-0 {

    margin: 0 !important;

}
```

```
.m-sm-1 {

    margin: 0.25rem !important;

}
```

```
.m-sm-2 {

    margin: 0.5rem !important;

}
```

```
.m-sm-3 {

    margin: 1rem !important;

}
```

```
.m-sm-4 {

    margin: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.m-sm-5 {
```

```
margin: 3rem !important;
```

```
}
```

```
.m-sm-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-sm-0 {
```

```
margin-left: 0 !important;
```

```
margin-right: 0 !important;
```

```
}
```

```
.mx-sm-1 {
```

```
margin-left: 0.25rem !important;
```

```
margin-right: 0.25rem !important;
```

```
}
```

```
.mx-sm-2 {
```

```
margin-left: 0.5rem !important;
```

```
margin-right: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mx-sm-3 {  
  
  margin-left: 1rem !important;  
  
  margin-right: 1rem !important;  
  
}
```

```
.mx-sm-4 {  
  
  margin-left: 1.5rem !important;  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.mx-sm-5 {  
  
  margin-left: 3rem !important;  
  
  margin-right: 3rem !important;  
  
}
```

```
.mx-sm-auto {  
  
  margin-left: auto !important;  
  
  margin-right: auto !important;  
  
}
```

```
.my-sm-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.my-sm-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-sm-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-sm-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-sm-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-sm-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-sm-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-sm-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-sm-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-sm-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-sm-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-sm-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mt-sm-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-sm-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-sm-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-sm-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-sm-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-sm-3 {  
  
  margin-left: 1rem !important;  
  
}
```

```
.me-sm-4 {
```

## Estructura de Proyecto

```
margin-left: 1.5rem !important;  
  
}
```

```
.me-sm-5 {  
  
margin-left: 3rem !important;  
  
}
```

```
.me-sm-auto {  
  
margin-left: auto !important;  
  
}
```

```
.mb-sm-0 {  
  
margin-bottom: 0 !important;  
  
}
```

```
.mb-sm-1 {  
  
margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-sm-2 {  
  
margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-sm-3 {  
  
margin-bottom: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-sm-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-sm-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-sm-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

```
.ms-sm-0 {
```

```
  margin-right: 0 !important;
```

```
}
```

```
.ms-sm-1 {
```

```
  margin-right: 0.25rem !important;
```

```
}
```

```
.ms-sm-2 {
```

```
  margin-right: 0.5rem !important;
```

```
}
```



## Estructura de Proyecto

```
.ms-sm-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-sm-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-sm-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-sm-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-sm-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-sm-1 {  
  
  padding: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.p-sm-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-sm-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-sm-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-sm-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-sm-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-sm-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.px-sm-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.px-sm-3 {  
  
  padding-left: 1rem !important;  
  
  padding-right: 1rem !important;  
  
}
```

```
.px-sm-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.px-sm-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

```
.py-sm-0 {  
  
  padding-top: 0 !important;  
  
  padding-bottom: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.py-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.py-sm-2 {  
  
  padding-top: 0.5rem !important;  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.py-sm-3 {  
  
  padding-top: 1rem !important;  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.py-sm-4 {  
  
  padding-top: 1.5rem !important;  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.py-sm-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-sm-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-sm-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-sm-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-sm-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-sm-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

```
.pt-sm-5 {  
  
  padding-top: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.pe-sm-0 {
```

```
  padding-left: 0 !important;
```

```
}
```

```
.pe-sm-1 {
```

```
  padding-left: 0.25rem !important;
```

```
}
```

```
.pe-sm-2 {
```

```
  padding-left: 0.5rem !important;
```

```
}
```

```
.pe-sm-3 {
```

```
  padding-left: 1rem !important;
```

```
}
```

```
.pe-sm-4 {
```

```
  padding-left: 1.5rem !important;
```

```
}
```

```
.pe-sm-5 {
```

```
  padding-left: 3rem !important;
```

```
}
```

```
.pb-sm-0 {
```

## Estructura de Proyecto

```
padding-bottom: 0 !important;

}

.pb-sm-1 {

padding-bottom: 0.25rem !important;

}

.pb-sm-2 {

padding-bottom: 0.5rem !important;

}

.pb-sm-3 {

padding-bottom: 1rem !important;

}

.pb-sm-4 {

padding-bottom: 1.5rem !important;

}

.pb-sm-5 {

padding-bottom: 3rem !important;

}

.ps-sm-0 {

padding-right: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-sm-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.ps-sm-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.ps-sm-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.ps-sm-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.ps-sm-5 {
```

```
padding-right: 3rem !important;
```

```
}
```

```
.text-sm-start {
```

```
text-align: right !important;
```

```
}
```



## Estructura de Proyecto

```
.text-sm-end {  
  
  text-align: left !important;  
  
}
```

```
.text-sm-center {  
  
  text-align: center !important;  
  
}  
  
}
```

```
@media (min-width: 768px) {  
  
  .float-md-start {  
  
    float: right !important;  
  
  }
```

```
.float-md-end {  
  
  float: left !important;  
  
}
```

```
.float-md-none {  
  
  float: none !important;  
  
}
```

```
.d-md-inline {  
  
  display: inline !important;  
  
}
```

## Estructura de Proyecto

```
.d-md-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-md-block {  
  
  display: block !important;  
  
}
```

```
.d-md-grid {  
  
  display: grid !important;  
  
}
```

```
.d-md-table {  
  
  display: table !important;  
  
}
```

```
.d-md-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-md-table-cell {  
  
  display: table-cell !important;  
  
}
```

## Estructura de Proyecto

```
.d-md-flex {  
  
  display: flex !important;  
  
}
```

```
.d-md-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-md-none {  
  
  display: none !important;  
  
}
```

```
.flex-md-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-md-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-md-column {  
  
  flex-direction: column !important;  
  
}
```

```
.flex-md-row-reverse {
```

## Estructura de Proyecto

```
flex-direction: row-reverse !important;  
  
}
```

```
.flex-md-column-reverse {  
  
flex-direction: column-reverse !important;  
  
}
```

```
.flex-md-grow-0 {  
  
flex-grow: 0 !important;  
  
}
```

```
.flex-md-grow-1 {  
  
flex-grow: 1 !important;  
  
}
```

```
.flex-md-shrink-0 {  
  
flex-shrink: 0 !important;  
  
}
```

```
.flex-md-shrink-1 {  
  
flex-shrink: 1 !important;  
  
}
```

```
.flex-md-wrap {  
  
flex-wrap: wrap !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-md-nowrap {  
  flex-wrap: nowrap !important;  
}
```

```
.flex-md-wrap-reverse {  
  flex-wrap: wrap-reverse !important;  
}
```

```
.gap-md-0 {  
  gap: 0 !important;  
}
```

```
.gap-md-1 {  
  gap: 0.25rem !important;  
}
```

```
.gap-md-2 {  
  gap: 0.5rem !important;  
}
```

```
.gap-md-3 {  
  gap: 1rem !important;  
}
```

## Estructura de Proyecto

```
.gap-md-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-md-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-md-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-md-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-md-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-md-between {  
  
  justify-content: space-between !important;  
  
}
```

## Estructura de Proyecto

```
.justify-content-md-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-md-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-md-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-md-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-md-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-md-baseline {  
  
  align-items: baseline !important;  
  
}
```

```
.align-items-md-stretch {
```

## Estructura de Proyecto

```
align-items: stretch !important;

}

.align-content-md-start {

  align-content: flex-start !important;

}

.align-content-md-end {

  align-content: flex-end !important;

}

.align-content-md-center {

  align-content: center !important;

}

.align-content-md-between {

  align-content: space-between !important;

}

.align-content-md-around {

  align-content: space-around !important;

}

.align-content-md-stretch {

  align-content: stretch !important;
```



## Estructura de Proyecto

```
}
```

```
.align-self-md-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-md-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-md-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-md-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-md-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-md-stretch {  
  
  align-self: stretch !important;  
  
}
```

## Estructura de Proyecto

```
.order-md-first {  
  
  order: -1 !important;  
  
}
```

```
.order-md-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-md-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-md-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-md-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-md-4 {  
  
  order: 4 !important;  
  
}
```

## Estructura de Proyecto

```
.order-md-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-md-last {  
  
  order: 6 !important;  
  
}
```

```
.m-md-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-md-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-md-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-md-3 {  
  
  margin: 1rem !important;  
  
}
```

```
.m-md-4 {
```

## Estructura de Proyecto

```
margin: 1.5rem !important;  
}
```

```
.m-md-5 {  
  
margin: 3rem !important;  
}
```

```
.m-md-auto {  
  
margin: auto !important;  
}
```

```
.mx-md-0 {  
  
margin-left: 0 !important;  
  
margin-right: 0 !important;  
}
```

```
.mx-md-1 {  
  
margin-left: 0.25rem !important;  
  
margin-right: 0.25rem !important;  
}
```

```
.mx-md-2 {  
  
margin-left: 0.5rem !important;  
  
margin-right: 0.5rem !important;  
}
```

## Estructura de Proyecto

```
.mx-md-3 {  
  
  margin-left: 1rem !important;  
  
  margin-right: 1rem !important;  
  
}
```

```
.mx-md-4 {  
  
  margin-left: 1.5rem !important;  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.mx-md-5 {  
  
  margin-left: 3rem !important;  
  
  margin-right: 3rem !important;  
  
}
```

```
.mx-md-auto {  
  
  margin-left: auto !important;  
  
  margin-right: auto !important;  
  
}
```

```
.my-md-0 {  
  
  margin-top: 0 !important;  
  
  margin-bottom: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.my-md-1 {  
  
  margin-top: 0.25rem !important;  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.my-md-2 {  
  
  margin-top: 0.5rem !important;  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.my-md-3 {  
  
  margin-top: 1rem !important;  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.my-md-4 {  
  
  margin-top: 1.5rem !important;  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.my-md-5 {  
  
  margin-top: 3rem !important;  
  
  margin-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.my-md-auto {  
  
  margin-top: auto !important;  
  
  margin-bottom: auto !important;  
  
}
```

```
.mt-md-0 {  
  
  margin-top: 0 !important;  
  
}
```

```
.mt-md-1 {  
  
  margin-top: 0.25rem !important;  
  
}
```

```
.mt-md-2 {  
  
  margin-top: 0.5rem !important;  
  
}
```

```
.mt-md-3 {  
  
  margin-top: 1rem !important;  
  
}
```

```
.mt-md-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mt-md-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-md-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-md-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-md-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-md-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-md-3 {  
  
  margin-left: 1rem !important;  
  
}
```



## Estructura de Proyecto

```
.me-md-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.me-md-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.me-md-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-md-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-md-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-md-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

```
.mb-md-3 {
```

## Estructura de Proyecto

```
margin-bottom: 1rem !important;  
}
```

```
.mb-md-4 {  
  
margin-bottom: 1.5rem !important;  
}
```

```
.mb-md-5 {  
  
margin-bottom: 3rem !important;  
}
```

```
.mb-md-auto {  
  
margin-bottom: auto !important;  
}
```

```
.ms-md-0 {  
  
margin-right: 0 !important;  
}
```

```
.ms-md-1 {  
  
margin-right: 0.25rem !important;  
}
```

```
.ms-md-2 {  
  
margin-right: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ms-md-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-md-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-md-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-md-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-md-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-md-1 {  
  
  padding: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.p-md-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-md-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-md-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-md-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-md-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-md-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.px-md-2 {
```

```
padding-left: 0.5rem !important;
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.px-md-3 {
```

```
padding-left: 1rem !important;
```

```
padding-right: 1rem !important;
```

```
}
```

```
.px-md-4 {
```

```
padding-left: 1.5rem !important;
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.px-md-5 {
```

```
padding-left: 3rem !important;
```

```
padding-right: 3rem !important;
```

```
}
```

```
.py-md-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.py-md-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-md-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-md-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-md-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.py-md-5 {
```

```
padding-top: 3rem !important;
```

```
padding-bottom: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pt-md-0 {
```

```
padding-top: 0 !important;
```

```
}
```

```
.pt-md-1 {
```

```
padding-top: 0.25rem !important;
```

```
}
```

```
.pt-md-2 {
```

```
padding-top: 0.5rem !important;
```

```
}
```

```
.pt-md-3 {
```

```
padding-top: 1rem !important;
```

```
}
```

```
.pt-md-4 {
```

```
padding-top: 1.5rem !important;
```

```
}
```

```
.pt-md-5 {
```

```
padding-top: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pe-md-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.pe-md-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.pe-md-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-md-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.pe-md-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-md-5 {  
  
  padding-left: 3rem !important;  
  
}
```



## Estructura de Proyecto

```
.pb-md-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-md-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-md-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-md-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-md-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-md-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.ps-md-0 {
```

## Estructura de Proyecto

```
padding-right: 0 !important;  
}
```

```
.ps-md-1 {  
  
padding-right: 0.25rem !important;  
}
```

```
.ps-md-2 {  
  
padding-right: 0.5rem !important;  
}
```

```
.ps-md-3 {  
  
padding-right: 1rem !important;  
}
```

```
.ps-md-4 {  
  
padding-right: 1.5rem !important;  
}
```

```
.ps-md-5 {  
  
padding-right: 3rem !important;  
}
```

```
.text-md-start {  
  
text-align: right !important;
```

## Estructura de Proyecto

```
}
```

```
.text-md-end {
```

```
  text-align: left !important;
```

```
}
```

```
.text-md-center {
```

```
  text-align: center !important;
```

```
}
```

```
}
```

```
@media (min-width: 992px) {
```

```
  .float-lg-start {
```

```
    float: right !important;
```

```
}
```

```
  .float-lg-end {
```

```
    float: left !important;
```

```
}
```

```
  .float-lg-none {
```

```
    float: none !important;
```

```
}
```

```
  .d-lg-inline {
```

```
    display: inline !important;
```

## Estructura de Proyecto

```
}
```

```
.d-lg-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-lg-block {  
  
  display: block !important;  
  
}
```

```
.d-lg-grid {  
  
  display: grid !important;  
  
}
```

```
.d-lg-table {  
  
  display: table !important;  
  
}
```

```
.d-lg-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-lg-table-cell {  
  
  display: table-cell !important;  
  
}
```

## Estructura de Proyecto

```
.d-lg-flex {  
  
  display: flex !important;  
  
}
```

```
.d-lg-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-lg-none {  
  
  display: none !important;  
  
}
```

```
.flex-lg-fill {  
  
  flex: 1 1 auto !important;  
  
}
```

```
.flex-lg-row {  
  
  flex-direction: row !important;  
  
}
```

```
.flex-lg-column {  
  
  flex-direction: column !important;  
  
}
```

## Estructura de Proyecto

```
.flex-lg-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-lg-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-lg-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-lg-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-lg-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-lg-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

```
.flex-lg-wrap {
```

## Estructura de Proyecto

```
flex-wrap: wrap !important;  
  
}
```

```
.flex-lg-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-lg-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-lg-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-lg-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-lg-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-lg-3 {  
  
  gap: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.gap-lg-4 {
```

```
  gap: 1.5rem !important;
```

```
}
```

```
.gap-lg-5 {
```

```
  gap: 3rem !important;
```

```
}
```

```
.justify-content-lg-start {
```

```
  justify-content: flex-start !important;
```

```
}
```

```
.justify-content-lg-end {
```

```
  justify-content: flex-end !important;
```

```
}
```

```
.justify-content-lg-center {
```

```
  justify-content: center !important;
```

```
}
```

```
.justify-content-lg-between {
```

```
  justify-content: space-between !important;
```

```
}
```



## Estructura de Proyecto

```
.justify-content-lg-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-lg-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-lg-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-lg-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-lg-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-lg-baseline {  
  
  align-items: baseline !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-lg-stretch {
```

```
  align-items: stretch !important;
```

```
}
```

```
.align-content-lg-start {
```

```
  align-content: flex-start !important;
```

```
}
```

```
.align-content-lg-end {
```

```
  align-content: flex-end !important;
```

```
}
```

```
.align-content-lg-center {
```

```
  align-content: center !important;
```

```
}
```

```
.align-content-lg-between {
```

```
  align-content: space-between !important;
```

```
}
```

```
.align-content-lg-around {
```

```
  align-content: space-around !important;
```

```
}
```

```
.align-content-lg-stretch {
```

## Estructura de Proyecto

```
align-content: stretch !important;  
  
}
```

```
.align-self-lg-auto {  
  
    align-self: auto !important;  
  
}
```

```
.align-self-lg-start {  
  
    align-self: flex-start !important;  
  
}
```

```
.align-self-lg-end {  
  
    align-self: flex-end !important;  
  
}
```

```
.align-self-lg-center {  
  
    align-self: center !important;  
  
}
```

```
.align-self-lg-baseline {  
  
    align-self: baseline !important;  
  
}
```

```
.align-self-lg-stretch {  
  
    align-self: stretch !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.order-lg-first {  
  
  order: -1 !important;  
  
}
```

```
.order-lg-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-lg-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-lg-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-lg-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-lg-4 {  
  
  order: 4 !important;  
  
}
```

## Estructura de Proyecto

```
.order-lg-5 {  
  
  order: 5 !important;  
  
}
```

```
.order-lg-last {  
  
  order: 6 !important;  
  
}
```

```
.m-lg-0 {  
  
  margin: 0 !important;  
  
}
```

```
.m-lg-1 {  
  
  margin: 0.25rem !important;  
  
}
```

```
.m-lg-2 {  
  
  margin: 0.5rem !important;  
  
}
```

```
.m-lg-3 {  
  
  margin: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
.m-lg-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-lg-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-lg-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-lg-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

```
.mx-lg-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-lg-2 {  
  
  margin-left: 0.5rem !important;  
  
  margin-right: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mx-lg-3 {
```

```
margin-left: 1rem !important;
```

```
margin-right: 1rem !important;
```

```
}
```

```
.mx-lg-4 {
```

```
margin-left: 1.5rem !important;
```

```
margin-right: 1.5rem !important;
```

```
}
```

```
.mx-lg-5 {
```

```
margin-left: 3rem !important;
```

```
margin-right: 3rem !important;
```

```
}
```

```
.mx-lg-auto {
```

```
margin-left: auto !important;
```

```
margin-right: auto !important;
```

```
}
```

```
.my-lg-0 {
```

```
margin-top: 0 !important;
```

```
margin-bottom: 0 !important;
```

## Estructura de Proyecto

```
}
```

```
.my-lg-1 {
```

```
margin-top: 0.25rem !important;
```

```
margin-bottom: 0.25rem !important;
```

```
}
```

```
.my-lg-2 {
```

```
margin-top: 0.5rem !important;
```

```
margin-bottom: 0.5rem !important;
```

```
}
```

```
.my-lg-3 {
```

```
margin-top: 1rem !important;
```

```
margin-bottom: 1rem !important;
```

```
}
```

```
.my-lg-4 {
```

```
margin-top: 1.5rem !important;
```

```
margin-bottom: 1.5rem !important;
```

```
}
```

```
.my-lg-5 {
```

```
margin-top: 3rem !important;
```

```
margin-bottom: 3rem !important;
```



## Estructura de Proyecto

```
}
```

```
.my-lg-auto {
```

```
margin-top: auto !important;
```

```
margin-bottom: auto !important;
```

```
}
```

```
.mt-lg-0 {
```

```
margin-top: 0 !important;
```

```
}
```

```
.mt-lg-1 {
```

```
margin-top: 0.25rem !important;
```

```
}
```

```
.mt-lg-2 {
```

```
margin-top: 0.5rem !important;
```

```
}
```

```
.mt-lg-3 {
```

```
margin-top: 1rem !important;
```

```
}
```

```
.mt-lg-4 {
```

```
margin-top: 1.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mt-lg-5 {
```

```
  margin-top: 3rem !important;
```

```
}
```

```
.mt-lg-auto {
```

```
  margin-top: auto !important;
```

```
}
```

```
.me-lg-0 {
```

```
  margin-left: 0 !important;
```

```
}
```

```
.me-lg-1 {
```

```
  margin-left: 0.25rem !important;
```

```
}
```

```
.me-lg-2 {
```

```
  margin-left: 0.5rem !important;
```

```
}
```

```
.me-lg-3 {
```

```
  margin-left: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.me-lg-4 {  
  
  margin-left: 1.5rem !important;  
  
}
```

```
.me-lg-5 {  
  
  margin-left: 3rem !important;  
  
}
```

```
.me-lg-auto {  
  
  margin-left: auto !important;  
  
}
```

```
.mb-lg-0 {  
  
  margin-bottom: 0 !important;  
  
}
```

```
.mb-lg-1 {  
  
  margin-bottom: 0.25rem !important;  
  
}
```

```
.mb-lg-2 {  
  
  margin-bottom: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.mb-lg-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-lg-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-lg-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-lg-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-lg-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-lg-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.ms-lg-2 {
```

## Estructura de Proyecto

```
margin-right: 0.5rem !important;  
}
```

```
.ms-lg-3 {  
  
margin-right: 1rem !important;  
}
```

```
.ms-lg-4 {  
  
margin-right: 1.5rem !important;  
}
```

```
.ms-lg-5 {  
  
margin-right: 3rem !important;  
}
```

```
.ms-lg-auto {  
  
margin-right: auto !important;  
}
```

```
.p-lg-0 {  
  
padding: 0 !important;  
}
```

```
.p-lg-1 {  
  
padding: 0.25rem !important;
```

## Estructura de Proyecto

```
}
```

```
.p-lg-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-lg-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-lg-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-lg-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-lg-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

```
.px-lg-1 {  
  
  padding-left: 0.25rem !important;
```

## Estructura de Proyecto

```
padding-right: 0.25rem !important;  
}
```

```
.px-lg-2 {  
  
padding-left: 0.5rem !important;  
  
padding-right: 0.5rem !important;  
}
```

```
.px-lg-3 {  
  
padding-left: 1rem !important;  
  
padding-right: 1rem !important;  
}
```

```
.px-lg-4 {  
  
padding-left: 1.5rem !important;  
  
padding-right: 1.5rem !important;  
}
```

```
.px-lg-5 {  
  
padding-left: 3rem !important;  
  
padding-right: 3rem !important;  
}
```

```
.py-lg-0 {  
  
padding-top: 0 !important;
```

## Estructura de Proyecto

```
padding-bottom: 0 !important;

}

.py-lg-1 {

padding-top: 0.25rem !important;

padding-bottom: 0.25rem !important;

}

.py-lg-2 {

padding-top: 0.5rem !important;

padding-bottom: 0.5rem !important;

}

.py-lg-3 {

padding-top: 1rem !important;

padding-bottom: 1rem !important;

}

.py-lg-4 {

padding-top: 1.5rem !important;

padding-bottom: 1.5rem !important;

}

.py-lg-5 {

padding-top: 3rem !important;
```



## Estructura de Proyecto

```
padding-bottom: 3rem !important;  
}
```

```
.pt-lg-0 {  
  
padding-top: 0 !important;  
}
```

```
.pt-lg-1 {  
  
padding-top: 0.25rem !important;  
}
```

```
.pt-lg-2 {  
  
padding-top: 0.5rem !important;  
}
```

```
.pt-lg-3 {  
  
padding-top: 1rem !important;  
}
```

```
.pt-lg-4 {  
  
padding-top: 1.5rem !important;  
}
```

```
.pt-lg-5 {  
  
padding-top: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pe-lg-0 {
```

```
padding-left: 0 !important;
```

```
}
```

```
.pe-lg-1 {
```

```
padding-left: 0.25rem !important;
```

```
}
```

```
.pe-lg-2 {
```

```
padding-left: 0.5rem !important;
```

```
}
```

```
.pe-lg-3 {
```

```
padding-left: 1rem !important;
```

```
}
```

```
.pe-lg-4 {
```

```
padding-left: 1.5rem !important;
```

```
}
```

```
.pe-lg-5 {
```

```
padding-left: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.pb-lg-0 {  
  
  padding-bottom: 0 !important;  
  
}
```

```
.pb-lg-1 {  
  
  padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-lg-2 {  
  
  padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-lg-3 {  
  
  padding-bottom: 1rem !important;  
  
}
```

```
.pb-lg-4 {  
  
  padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-lg-5 {  
  
  padding-bottom: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.ps-lg-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.ps-lg-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.ps-lg-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.ps-lg-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.ps-lg-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.ps-lg-5 {  
  
  padding-right: 3rem !important;  
  
}
```

```
.text-lg-start {
```

## Estructura de Proyecto

```
text-align: right !important;

}

.text-lg-end {

text-align: left !important;

}

.text-lg-center {

text-align: center !important;

}

}

@media (min-width: 1200px) {

.float-xl-start {

float: right !important;

}

.float-xl-end {

float: left !important;

}

.float-xl-none {

float: none !important;

}

.d-xl-inline {
```

## Estructura de Proyecto

```
display: inline !important;  
  
}
```

```
.d-xl-inline-block {  
  
    display: inline-block !important;  
  
}
```

```
.d-xl-block {  
  
    display: block !important;  
  
}
```

```
.d-xl-grid {  
  
    display: grid !important;  
  
}
```

```
.d-xl-table {  
  
    display: table !important;  
  
}
```

```
.d-xl-table-row {  
  
    display: table-row !important;  
  
}
```

```
.d-xl-table-cell {  
  
    display: table-cell !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.d-xl-flex {
```

```
  display: flex !important;
```

```
}
```

```
.d-xl-inline-flex {
```

```
  display: inline-flex !important;
```

```
}
```

```
.d-xl-none {
```

```
  display: none !important;
```

```
}
```

```
.flex-xl-fill {
```

```
  flex: 1 1 auto !important;
```

```
}
```

```
.flex-xl-row {
```

```
  flex-direction: row !important;
```

```
}
```

```
.flex-xl-column {
```

```
  flex-direction: column !important;
```

```
}
```

## Estructura de Proyecto

```
.flex-xl-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-xl-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-xl-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-xl-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-xl-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-xl-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```



## Estructura de Proyecto

```
.flex-xl-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-xl-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-xl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-xl-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-xl-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-xl-2 {  
  
  gap: 0.5rem !important;  
  
}
```

```
.gap-xl-3 {
```

## Estructura de Proyecto

```
gap: 1rem !important;  
  
}
```

```
.gap-xl-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-xl-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-xl-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-xl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xl-between {  
  
  justify-content: space-between !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.justify-content-xl-around {  
  
  justify-content: space-around !important;  
  
}
```

```
.justify-content-xl-evenly {  
  
  justify-content: space-evenly !important;  
  
}
```

```
.align-items-xl-start {  
  
  align-items: flex-start !important;  
  
}
```

```
.align-items-xl-end {  
  
  align-items: flex-end !important;  
  
}
```

```
.align-items-xl-center {  
  
  align-items: center !important;  
  
}
```

```
.align-items-xl-baseline {  
  
  align-items: baseline !important;  
  
}
```

## Estructura de Proyecto

```
.align-items-xl-stretch {  
  align-items: stretch !important;  
}
```

```
.align-content-xl-start {  
  align-content: flex-start !important;  
}
```

```
.align-content-xl-end {  
  align-content: flex-end !important;  
}
```

```
.align-content-xl-center {  
  align-content: center !important;  
}
```

```
.align-content-xl-between {  
  align-content: space-between !important;  
}
```

```
.align-content-xl-around {  
  align-content: space-around !important;  
}
```

## Estructura de Proyecto

```
.align-content-xl-stretch {  
  
  align-content: stretch !important;  
  
}
```

```
.align-self-xl-auto {  
  
  align-self: auto !important;  
  
}
```

```
.align-self-xl-start {  
  
  align-self: flex-start !important;  
  
}
```

```
.align-self-xl-end {  
  
  align-self: flex-end !important;  
  
}
```

```
.align-self-xl-center {  
  
  align-self: center !important;  
  
}
```

```
.align-self-xl-baseline {  
  
  align-self: baseline !important;  
  
}
```

```
.align-self-xl-stretch {
```

## Estructura de Proyecto

```
align-self: stretch !important;

}
```

```
.order-xl-first {

    order: -1 !important;

}
```

```
.order-xl-0 {

    order: 0 !important;

}
```

```
.order-xl-1 {

    order: 1 !important;

}
```

```
.order-xl-2 {

    order: 2 !important;

}
```

```
.order-xl-3 {

    order: 3 !important;

}
```

```
.order-xl-4 {

    order: 4 !important;
```

## Estructura de Proyecto

```
}
```

```
.order-xl-5 {
```

```
  order: 5 !important;
```

```
}
```

```
.order-xl-last {
```

```
  order: 6 !important;
```

```
}
```

```
.m-xl-0 {
```

```
  margin: 0 !important;
```

```
}
```

```
.m-xl-1 {
```

```
  margin: 0.25rem !important;
```

```
}
```

```
.m-xl-2 {
```

```
  margin: 0.5rem !important;
```

```
}
```

```
.m-xl-3 {
```

```
  margin: 1rem !important;
```

```
}
```

## Estructura de Proyecto

```
.m-xl-4 {  
  
  margin: 1.5rem !important;  
  
}
```

```
.m-xl-5 {  
  
  margin: 3rem !important;  
  
}
```

```
.m-xl-auto {  
  
  margin: auto !important;  
  
}
```

```
.mx-xl-0 {  
  
  margin-left: 0 !important;  
  
  margin-right: 0 !important;  
  
}
```

```
.mx-xl-1 {  
  
  margin-left: 0.25rem !important;  
  
  margin-right: 0.25rem !important;  
  
}
```

```
.mx-xl-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```



## Estructura de Proyecto

```
margin-right: 0.5rem !important;  
  
}
```

```
.mx-xl-3 {  
  
margin-left: 1rem !important;  
  
margin-right: 1rem !important;  
  
}
```

```
.mx-xl-4 {  
  
margin-left: 1.5rem !important;  
  
margin-right: 1.5rem !important;  
  
}
```

```
.mx-xl-5 {  
  
margin-left: 3rem !important;  
  
margin-right: 3rem !important;  
  
}
```

```
.mx-xl-auto {  
  
margin-left: auto !important;  
  
margin-right: auto !important;  
  
}
```

```
.my-xl-0 {  
  
margin-top: 0 !important;
```

## Estructura de Proyecto

```
margin-bottom: 0 !important;

}

.my-xl-1 {

margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;

}

.my-xl-2 {

margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;

}

.my-xl-3 {

margin-top: 1rem !important;

margin-bottom: 1rem !important;

}

.my-xl-4 {

margin-top: 1.5rem !important;

margin-bottom: 1.5rem !important;

}

.my-xl-5 {

margin-top: 3rem !important;
```

## Estructura de Proyecto

```
margin-bottom: 3rem !important;  
  
}
```

```
.my-xl-auto {  
  
margin-top: auto !important;  
  
margin-bottom: auto !important;  
  
}
```

```
.mt-xl-0 {  
  
margin-top: 0 !important;  
  
}
```

```
.mt-xl-1 {  
  
margin-top: 0.25rem !important;  
  
}
```

```
.mt-xl-2 {  
  
margin-top: 0.5rem !important;  
  
}
```

```
.mt-xl-3 {  
  
margin-top: 1rem !important;  
  
}
```

```
.mt-xl-4 {
```

## Estructura de Proyecto

```
margin-top: 1.5rem !important;  
}
```

```
.mt-xl-5 {  
  
margin-top: 3rem !important;  
}
```

```
.mt-xl-auto {  
  
margin-top: auto !important;  
}
```

```
.me-xl-0 {  
  
margin-left: 0 !important;  
}
```

```
.me-xl-1 {  
  
margin-left: 0.25rem !important;  
}
```

```
.me-xl-2 {  
  
margin-left: 0.5rem !important;  
}
```

```
.me-xl-3 {  
  
margin-left: 1rem !important;
```

## Estructura de Proyecto

```
}
```

```
.me-xl-4 {
```

```
  margin-left: 1.5rem !important;
```

```
}
```

```
.me-xl-5 {
```

```
  margin-left: 3rem !important;
```

```
}
```

```
.me-xl-auto {
```

```
  margin-left: auto !important;
```

```
}
```

```
.mb-xl-0 {
```

```
  margin-bottom: 0 !important;
```

```
}
```

```
.mb-xl-1 {
```

```
  margin-bottom: 0.25rem !important;
```

```
}
```

```
.mb-xl-2 {
```

```
  margin-bottom: 0.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.mb-xl-3 {  
  
  margin-bottom: 1rem !important;  
  
}
```

```
.mb-xl-4 {  
  
  margin-bottom: 1.5rem !important;  
  
}
```

```
.mb-xl-5 {  
  
  margin-bottom: 3rem !important;  
  
}
```

```
.mb-xl-auto {  
  
  margin-bottom: auto !important;  
  
}
```

```
.ms-xl-0 {  
  
  margin-right: 0 !important;  
  
}
```

```
.ms-xl-1 {  
  
  margin-right: 0.25rem !important;  
  
}
```

## Estructura de Proyecto

```
.ms-xl-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-xl-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-xl-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-xl-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-xl-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-xl-0 {  
  
  padding: 0 !important;  
  
}
```

```
.p-xl-1 {
```

## Estructura de Proyecto

```
padding: 0.25rem !important;  
}
```

```
.p-xl-2 {  
  
padding: 0.5rem !important;  
}
```

```
.p-xl-3 {  
  
padding: 1rem !important;  
}
```

```
.p-xl-4 {  
  
padding: 1.5rem !important;  
}
```

```
.p-xl-5 {  
  
padding: 3rem !important;  
}
```

```
.px-xl-0 {  
  
padding-left: 0 !important;  
  
padding-right: 0 !important;  
}
```

```
.px-xl-1 {
```



## Estructura de Proyecto

```
padding-left: 0.25rem !important;
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.px-xl-2 {
```

```
padding-left: 0.5rem !important;
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.px-xl-3 {
```

```
padding-left: 1rem !important;
```

```
padding-right: 1rem !important;
```

```
}
```

```
.px-xl-4 {
```

```
padding-left: 1.5rem !important;
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.px-xl-5 {
```

```
padding-left: 3rem !important;
```

```
padding-right: 3rem !important;
```

```
}
```

```
.py-xl-0 {
```

## Estructura de Proyecto

```
padding-top: 0 !important;

padding-bottom: 0 !important;
}

.py-xl-1 {

padding-top: 0.25rem !important;

padding-bottom: 0.25rem !important;
}

.py-xl-2 {

padding-top: 0.5rem !important;

padding-bottom: 0.5rem !important;
}

.py-xl-3 {

padding-top: 1rem !important;

padding-bottom: 1rem !important;
}

.py-xl-4 {

padding-top: 1.5rem !important;

padding-bottom: 1.5rem !important;
}

.py-xl-5 {
```

## Estructura de Proyecto

```
padding-top: 3rem !important;

padding-bottom: 3rem !important;

}
```

```
.pt-xl-0 {

padding-top: 0 !important;

}
```

```
.pt-xl-1 {

padding-top: 0.25rem !important;

}
```

```
.pt-xl-2 {

padding-top: 0.5rem !important;

}
```

```
.pt-xl-3 {

padding-top: 1rem !important;

}
```

```
.pt-xl-4 {

padding-top: 1.5rem !important;

}
```

```
.pt-xl-5 {
```

## Estructura de Proyecto

```
padding-top: 3rem !important;  
}
```

```
.pe-xl-0 {  
  
padding-left: 0 !important;  
}
```

```
.pe-xl-1 {  
  
padding-left: 0.25rem !important;  
}
```

```
.pe-xl-2 {  
  
padding-left: 0.5rem !important;  
}
```

```
.pe-xl-3 {  
  
padding-left: 1rem !important;  
}
```

```
.pe-xl-4 {  
  
padding-left: 1.5rem !important;  
}
```

```
.pe-xl-5 {  
  
padding-left: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.pb-xl-0 {
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.pb-xl-1 {
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.pb-xl-2 {
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.pb-xl-3 {
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.pb-xl-4 {
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

```
.pb-xl-5 {
```

```
padding-bottom: 3rem !important;
```

```
}
```

## Estructura de Proyecto

```
.ps-xl-0 {  
  
  padding-right: 0 !important;  
  
}
```

```
.ps-xl-1 {  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.ps-xl-2 {  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.ps-xl-3 {  
  
  padding-right: 1rem !important;  
  
}
```

```
.ps-xl-4 {  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.ps-xl-5 {  
  
  padding-right: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.text-xl-start {  
  
    text-align: right !important;  
  
}  
  
.text-xl-end {  
  
    text-align: left !important;  
  
}  
  
.text-xl-center {  
  
    text-align: center !important;  
  
}  
}  
  
@media (min-width: 1400px) {  
  
    .float-xxl-start {  
  
        float: right !important;  
  
    }  
  
    .float-xxl-end {  
  
        float: left !important;  
  
    }  
  
    .float-xxl-none {  
  
        float: none !important;  
  
    }  
}
```

## Estructura de Proyecto

```
.d-xxl-inline {  
  
  display: inline !important;  
  
}
```

```
.d-xxl-inline-block {  
  
  display: inline-block !important;  
  
}
```

```
.d-xxl-block {  
  
  display: block !important;  
  
}
```

```
.d-xxl-grid {  
  
  display: grid !important;  
  
}
```

```
.d-xxl-table {  
  
  display: table !important;  
  
}
```

```
.d-xxl-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-xxl-table-cell {
```



## Estructura de Proyecto

```
display: table-cell !important;  
  
}
```

```
.d-xxl-flex {  
  
display: flex !important;  
  
}
```

```
.d-xxl-inline-flex {  
  
display: inline-flex !important;  
  
}
```

```
.d-xxl-none {  
  
display: none !important;  
  
}
```

```
.flex-xxl-fill {  
  
flex: 1 1 auto !important;  
  
}
```

```
.flex-xxl-row {  
  
flex-direction: row !important;  
  
}
```

```
.flex-xxl-column {  
  
flex-direction: column !important;
```

## Estructura de Proyecto

```
}
```

```
.flex-xxl-row-reverse {  
  
  flex-direction: row-reverse !important;  
  
}
```

```
.flex-xxl-column-reverse {  
  
  flex-direction: column-reverse !important;  
  
}
```

```
.flex-xxl-grow-0 {  
  
  flex-grow: 0 !important;  
  
}
```

```
.flex-xxl-grow-1 {  
  
  flex-grow: 1 !important;  
  
}
```

```
.flex-xxl-shrink-0 {  
  
  flex-shrink: 0 !important;  
  
}
```

```
.flex-xxl-shrink-1 {  
  
  flex-shrink: 1 !important;  
  
}
```

## Estructura de Proyecto

```
.flex-xxl-wrap {  
  
  flex-wrap: wrap !important;  
  
}
```

```
.flex-xxl-nowrap {  
  
  flex-wrap: nowrap !important;  
  
}
```

```
.flex-xxl-wrap-reverse {  
  
  flex-wrap: wrap-reverse !important;  
  
}
```

```
.gap-xxl-0 {  
  
  gap: 0 !important;  
  
}
```

```
.gap-xxl-1 {  
  
  gap: 0.25rem !important;  
  
}
```

```
.gap-xxl-2 {  
  
  gap: 0.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.gap-xxl-3 {  
  
  gap: 1rem !important;  
  
}
```

```
.gap-xxl-4 {  
  
  gap: 1.5rem !important;  
  
}
```

```
.gap-xxl-5 {  
  
  gap: 3rem !important;  
  
}
```

```
.justify-content-xxl-start {  
  
  justify-content: flex-start !important;  
  
}
```

```
.justify-content-xxl-end {  
  
  justify-content: flex-end !important;  
  
}
```

```
.justify-content-xxl-center {  
  
  justify-content: center !important;  
  
}
```

```
.justify-content-xxl-between {
```

## Estructura de Proyecto

```
justify-content: space-between !important;  
}
```

```
.justify-content-xxl-around {  
  
    justify-content: space-around !important;  
}
```

```
.justify-content-xxl-evenly {  
  
    justify-content: space-evenly !important;  
}
```

```
.align-items-xxl-start {  
  
    align-items: flex-start !important;  
}
```

```
.align-items-xxl-end {  
  
    align-items: flex-end !important;  
}
```

```
.align-items-xxl-center {  
  
    align-items: center !important;  
}
```

```
.align-items-xxl-baseline {  
  
    align-items: baseline !important;  
}
```

## Estructura de Proyecto

```
}
```

```
.align-items-xxl-stretch {
```

```
  align-items: stretch !important;
```

```
}
```

```
.align-content-xxl-start {
```

```
  align-content: flex-start !important;
```

```
}
```

```
.align-content-xxl-end {
```

```
  align-content: flex-end !important;
```

```
}
```

```
.align-content-xxl-center {
```

```
  align-content: center !important;
```

```
}
```

```
.align-content-xxl-between {
```

```
  align-content: space-between !important;
```

```
}
```

```
.align-content-xxl-around {
```

```
  align-content: space-around !important;
```

```
}
```

## Estructura de Proyecto

```
.align-content-xxl-stretch {  
  align-content: stretch !important;  
}
```

```
.align-self-xxl-auto {  
  align-self: auto !important;  
}
```

```
.align-self-xxl-start {  
  align-self: flex-start !important;  
}
```

```
.align-self-xxl-end {  
  align-self: flex-end !important;  
}
```

```
.align-self-xxl-center {  
  align-self: center !important;  
}
```

```
.align-self-xxl-baseline {  
  align-self: baseline !important;  
}
```

## Estructura de Proyecto

```
.align-self-xxl-stretch {  
  
  align-self: stretch !important;  
  
}
```

```
.order-xxl-first {  
  
  order: -1 !important;  
  
}
```

```
.order-xxl-0 {  
  
  order: 0 !important;  
  
}
```

```
.order-xxl-1 {  
  
  order: 1 !important;  
  
}
```

```
.order-xxl-2 {  
  
  order: 2 !important;  
  
}
```

```
.order-xxl-3 {  
  
  order: 3 !important;  
  
}
```

```
.order-xxl-4 {
```



## Estructura de Proyecto

```
    order: 4 !important;  
  
}
```

```
.order-xxl-5 {  
  
    order: 5 !important;  
  
}
```

```
.order-xxl-last {  
  
    order: 6 !important;  
  
}
```

```
.m-xxl-0 {  
  
    margin: 0 !important;  
  
}
```

```
.m-xxl-1 {  
  
    margin: 0.25rem !important;  
  
}
```

```
.m-xxl-2 {  
  
    margin: 0.5rem !important;  
  
}
```

```
.m-xxl-3 {  
  
    margin: 1rem !important;  
  
}
```

## Estructura de Proyecto

```
}
```

```
.m-xxl-4 {
```

```
margin: 1.5rem !important;
```

```
}
```

```
.m-xxl-5 {
```

```
margin: 3rem !important;
```

```
}
```

```
.m-xxl-auto {
```

```
margin: auto !important;
```

```
}
```

```
.mx-xxl-0 {
```

```
margin-left: 0 !important;
```

```
margin-right: 0 !important;
```

```
}
```

```
.mx-xxl-1 {
```

```
margin-left: 0.25rem !important;
```

```
margin-right: 0.25rem !important;
```

```
}
```

```
.mx-xxl-2 {
```

## Estructura de Proyecto

```
margin-left: 0.5rem !important;

margin-right: 0.5rem !important;

}
```

```
.mx-xxl-3 {

margin-left: 1rem !important;

margin-right: 1rem !important;

}
```

```
.mx-xxl-4 {

margin-left: 1.5rem !important;

margin-right: 1.5rem !important;

}
```

```
.mx-xxl-5 {

margin-left: 3rem !important;

margin-right: 3rem !important;

}
```

```
.mx-xxl-auto {

margin-left: auto !important;

margin-right: auto !important;

}
```

```
.my-xxl-0 {
```

## Estructura de Proyecto

```
margin-top: 0 !important;

margin-bottom: 0 !important;

}

.my-xxl-1 {

margin-top: 0.25rem !important;

margin-bottom: 0.25rem !important;

}

.my-xxl-2 {

margin-top: 0.5rem !important;

margin-bottom: 0.5rem !important;

}

.my-xxl-3 {

margin-top: 1rem !important;

margin-bottom: 1rem !important;

}

.my-xxl-4 {

margin-top: 1.5rem !important;

margin-bottom: 1.5rem !important;

}

.my-xxl-5 {
```

## Estructura de Proyecto

```
margin-top: 3rem !important;

margin-bottom: 3rem !important;

}
```

```
.my-xxl-auto {

margin-top: auto !important;

margin-bottom: auto !important;

}
```

```
.mt-xxl-0 {

margin-top: 0 !important;

}
```

```
.mt-xxl-1 {

margin-top: 0.25rem !important;

}
```

```
.mt-xxl-2 {

margin-top: 0.5rem !important;

}
```

```
.mt-xxl-3 {

margin-top: 1rem !important;

}
```

## Estructura de Proyecto

```
.mt-xxl-4 {  
  
  margin-top: 1.5rem !important;  
  
}
```

```
.mt-xxl-5 {  
  
  margin-top: 3rem !important;  
  
}
```

```
.mt-xxl-auto {  
  
  margin-top: auto !important;  
  
}
```

```
.me-xxl-0 {  
  
  margin-left: 0 !important;  
  
}
```

```
.me-xxl-1 {  
  
  margin-left: 0.25rem !important;  
  
}
```

```
.me-xxl-2 {  
  
  margin-left: 0.5rem !important;  
  
}
```

```
.me-xxl-3 {
```

## Estructura de Proyecto

```
margin-left: 1rem !important;  
}
```

```
.me-xxl-4 {  
  
margin-left: 1.5rem !important;  
}
```

```
.me-xxl-5 {  
  
margin-left: 3rem !important;  
}
```

```
.me-xxl-auto {  
  
margin-left: auto !important;  
}
```

```
.mb-xxl-0 {  
  
margin-bottom: 0 !important;  
}
```

```
.mb-xxl-1 {  
  
margin-bottom: 0.25rem !important;  
}
```

```
.mb-xxl-2 {  
  
margin-bottom: 0.5rem !important;
```

## Estructura de Proyecto

```
}
```

```
.mb-xxl-3 {
```

```
  margin-bottom: 1rem !important;
```

```
}
```

```
.mb-xxl-4 {
```

```
  margin-bottom: 1.5rem !important;
```

```
}
```

```
.mb-xxl-5 {
```

```
  margin-bottom: 3rem !important;
```

```
}
```

```
.mb-xxl-auto {
```

```
  margin-bottom: auto !important;
```

```
}
```

```
.ms-xxl-0 {
```

```
  margin-right: 0 !important;
```

```
}
```

```
.ms-xxl-1 {
```

```
  margin-right: 0.25rem !important;
```

```
}
```



## Estructura de Proyecto

```
.ms-xxl-2 {  
  
  margin-right: 0.5rem !important;  
  
}
```

```
.ms-xxl-3 {  
  
  margin-right: 1rem !important;  
  
}
```

```
.ms-xxl-4 {  
  
  margin-right: 1.5rem !important;  
  
}
```

```
.ms-xxl-5 {  
  
  margin-right: 3rem !important;  
  
}
```

```
.ms-xxl-auto {  
  
  margin-right: auto !important;  
  
}
```

```
.p-xxl-0 {  
  
  padding: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.p-xxl-1 {  
  
  padding: 0.25rem !important;  
  
}
```

```
.p-xxl-2 {  
  
  padding: 0.5rem !important;  
  
}
```

```
.p-xxl-3 {  
  
  padding: 1rem !important;  
  
}
```

```
.p-xxl-4 {  
  
  padding: 1.5rem !important;  
  
}
```

```
.p-xxl-5 {  
  
  padding: 3rem !important;  
  
}
```

```
.px-xxl-0 {  
  
  padding-left: 0 !important;  
  
  padding-right: 0 !important;  
  
}
```

## Estructura de Proyecto

```
.px-xxl-1 {  
  
  padding-left: 0.25rem !important;  
  
  padding-right: 0.25rem !important;  
  
}
```

```
.px-xxl-2 {  
  
  padding-left: 0.5rem !important;  
  
  padding-right: 0.5rem !important;  
  
}
```

```
.px-xxl-3 {  
  
  padding-left: 1rem !important;  
  
  padding-right: 1rem !important;  
  
}
```

```
.px-xxl-4 {  
  
  padding-left: 1.5rem !important;  
  
  padding-right: 1.5rem !important;  
  
}
```

```
.px-xxl-5 {  
  
  padding-left: 3rem !important;  
  
  padding-right: 3rem !important;  
  
}
```

## Estructura de Proyecto

```
.py-xxl-0 {
```

```
padding-top: 0 !important;
```

```
padding-bottom: 0 !important;
```

```
}
```

```
.py-xxl-1 {
```

```
padding-top: 0.25rem !important;
```

```
padding-bottom: 0.25rem !important;
```

```
}
```

```
.py-xxl-2 {
```

```
padding-top: 0.5rem !important;
```

```
padding-bottom: 0.5rem !important;
```

```
}
```

```
.py-xxl-3 {
```

```
padding-top: 1rem !important;
```

```
padding-bottom: 1rem !important;
```

```
}
```

```
.py-xxl-4 {
```

```
padding-top: 1.5rem !important;
```

```
padding-bottom: 1.5rem !important;
```

```
}
```

## Estructura de Proyecto

```
.py-xxl-5 {  
  
  padding-top: 3rem !important;  
  
  padding-bottom: 3rem !important;  
  
}
```

```
.pt-xxl-0 {  
  
  padding-top: 0 !important;  
  
}
```

```
.pt-xxl-1 {  
  
  padding-top: 0.25rem !important;  
  
}
```

```
.pt-xxl-2 {  
  
  padding-top: 0.5rem !important;  
  
}
```

```
.pt-xxl-3 {  
  
  padding-top: 1rem !important;  
  
}
```

```
.pt-xxl-4 {  
  
  padding-top: 1.5rem !important;  
  
}
```

## Estructura de Proyecto

```
.pt-xxl-5 {  
  
  padding-top: 3rem !important;  
  
}
```

```
.pe-xxl-0 {  
  
  padding-left: 0 !important;  
  
}
```

```
.pe-xxl-1 {  
  
  padding-left: 0.25rem !important;  
  
}
```

```
.pe-xxl-2 {  
  
  padding-left: 0.5rem !important;  
  
}
```

```
.pe-xxl-3 {  
  
  padding-left: 1rem !important;  
  
}
```

```
.pe-xxl-4 {  
  
  padding-left: 1.5rem !important;  
  
}
```

```
.pe-xxl-5 {
```

## Estructura de Proyecto

```
padding-left: 3rem !important;  
  
}
```

```
.pb-xxl-0 {  
  
padding-bottom: 0 !important;  
  
}
```

```
.pb-xxl-1 {  
  
padding-bottom: 0.25rem !important;  
  
}
```

```
.pb-xxl-2 {  
  
padding-bottom: 0.5rem !important;  
  
}
```

```
.pb-xxl-3 {  
  
padding-bottom: 1rem !important;  
  
}
```

```
.pb-xxl-4 {  
  
padding-bottom: 1.5rem !important;  
  
}
```

```
.pb-xxl-5 {  
  
padding-bottom: 3rem !important;
```

## Estructura de Proyecto

```
}
```

```
.ps-xxl-0 {
```

```
padding-right: 0 !important;
```

```
}
```

```
.ps-xxl-1 {
```

```
padding-right: 0.25rem !important;
```

```
}
```

```
.ps-xxl-2 {
```

```
padding-right: 0.5rem !important;
```

```
}
```

```
.ps-xxl-3 {
```

```
padding-right: 1rem !important;
```

```
}
```

```
.ps-xxl-4 {
```

```
padding-right: 1.5rem !important;
```

```
}
```

```
.ps-xxl-5 {
```

```
padding-right: 3rem !important;
```

```
}
```



## Estructura de Proyecto

```
.text-xxl-start {  
  
  text-align: right !important;  
  
}
```

```
.text-xxl-end {  
  
  text-align: left !important;  
  
}
```

```
.text-xxl-center {  
  
  text-align: center !important;  
  
}  
}
```

```
@media (min-width: 1200px) {  
  
  .fs-1 {  
  
    font-size: 2.5rem !important;  
  
  }  
  
}
```

```
.fs-2 {  
  
  font-size: 2rem !important;  
  
}
```

```
.fs-3 {  
  
  font-size: 1.75rem !important;  
  
}
```

## Estructura de Proyecto

```
.fs-4 {  
  
  font-size: 1.5rem !important;  
  
}  
  
@media print {  
  
  .d-print-inline {  
  
    display: inline !important;  
  
  }  
  
  .d-print-inline-block {  
  
    display: inline-block !important;  
  
  }  
  
  .d-print-block {  
  
    display: block !important;  
  
  }  
  
  .d-print-grid {  
  
    display: grid !important;  
  
  }  
  
  .d-print-table {  
  
    display: table !important;  
  
  }  
  
}
```

## Estructura de Proyecto

```
.d-print-table-row {  
  
  display: table-row !important;  
  
}
```

```
.d-print-table-cell {  
  
  display: table-cell !important;  
  
}
```

```
.d-print-flex {  
  
  display: flex !important;  
  
}
```

```
.d-print-inline-flex {  
  
  display: inline-flex !important;  
  
}
```

```
.d-print-none {  
  
  display: none !important;  
  
}  
  
}
```

```
/*# sourceMappingURL=bootstrap.rtl.css.map */
```

### **bootstrap.rtl.min.css**

```
@charset "UTF-8";/*!
```

```
* Bootstrap v5.0.2 (https://getbootstrap.com/)
```

## Estructura de Proyecto

\* Copyright 2011-2021 The Bootstrap Authors

\* Copyright 2011-2021 Twitter, Inc.

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

```
*/:root{--bs-blue:#0d6efd;--bs-indigo:#6610f2;--bs-purple:#6f42c1;--bs-pink:#d63384;--bs-red:#dc3545;--bs-orange:#fd7e14;--bs-yellow:#ffc107;--bs-green:#198754;--bs-teal:#20c997;--bs-cyan:#0dcaf0;--bs-white:#fff;--bs-gray:#6c757d;--bs-gray-dark:#343a40;--bs-primary:#0d6efd;--bs-secondary:#6c757d;--bs-success:#198754;--bs-info:#0dcaf0;--bs-warning:#ffc107;--bs-danger:#dc3545;--bs-light:#f8f9fa;--bs-dark:#212529;--bs-font-sans-serif:system-ui,-apple-system,"Segoe UI",Roboto,"Helvetica Neue",Arial,"Noto Sans","Liberation Sans",sans-serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";--bs-font-monospace:SFMono-Regular,Menlo,Monaco,Consolas,"Liberation Mono","Courier New",monospace;--bs-gradient:linear-gradient(180deg, rgba(255, 255, 255, 0.15), rgba(255, 255, 255, 0))*,::after,::before{box-sizing:border-box}@media (prefers-reduced-motion:no-preference){:root{scroll-behavior:smooth}}body{margin:0;font-family:var(--bs-font-sans-serif);font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;-webkit-text-size-adjust:100%;-webkit-tap-highlight-color:transparent}hr{margin:1rem 0;color:inherit;background-color:currentColor;border:0;opacity:.25}hr:not([size]){height:1px}.h1,.h2,.h3,.h4,.h5,.h6,h1,h2,h3,h4,h5,h6{margin-top:0;margin-bottom:.5rem;font-weight:500;line-height:1.2}.h1,h1{font-size:calc(1.375rem + 1.5vw)}@media (min-width:1200px){.h1,h1{font-size:2.5rem}}.h2,h2{font-size:calc(1.325rem + .9vw)}@media (min-width:1200px){.h2,h2{font-size:2rem}}.h3,h3{font-size:calc(1.3rem + .6vw)}@media (min-width:1200px){.h3,h3{font-size:1.75rem}}.h4,h4{font-size:calc(1.275rem + .3vw)}@media (min-width:1200px){.h4,h4{font-size:1.5rem}}.h5,h5{font-size:1.25rem}.h6,h6{font-size:1rem}p{margin-top:0;margin-bottom:1rem}abbr[data-bs-original-title],abbr[title]{-webkit-text-decoration:underline dotted;text-decoration:underline dotted;cursor:help;-webkit-text-decoration-skip-ink:none;text-decoration-skip-ink:none}address{margin-bottom:1rem;font-style:normal;line-height:inherit}ol,ul{padding-right:2rem}dl,ol,ul{margin-top:0;margin-bottom:1rem}ol ol,ol ul,ul ol,ul ul
```

## Estructura de Proyecto

```
ul{margin-bottom:0}dt{font-weight:700}dd{margin-bottom:.5rem;margin-right:0}blockquote{margin:0
1rem}b,strong{font-weight:bolder}.small,small{font-size:.875em}.mark,mark{padding:.2em;background-color:#fcf8e3}sub
,sup{position:relative;font-size:.75em;line-height:0;vertical-align:baseline}sub{bottom:-.25em}sup{top:-.5em}a{color:#0d6
efd;text-decoration:underline}a:hover{color:#0a58ca}a:not([href]):not([class]),a:not([href]):not([class]):hover{color:inherit;t
ext-decoration:none}code,kbd,pre,samp{font-family:var(--bs-font-monospace);font-size:1em;direction:ltr;unicode-bidi:bid
i-override}pre{display:block;margin-top:0;margin-bottom:1rem;overflow:auto;font-size:.875em}pre
code{font-size:inherit;color:inherit;word-break:normal}code{font-size:.875em;color:#d63384;word-wrap:break-word}a>co
de{color:inherit}kbd{padding:.2rem .4rem;font-size:.875em;color:#fff;background-color:#212529;border-radius:.2rem}kbd
kbd{padding:0;font-size:1em;font-weight:700}figure{margin:0
1rem}img,svg{vertical-align:middle}table{caption-side:bottom;border-collapse:collapse}caption{padding-top:.5rem;paddin
g-bottom:.5rem;color:#6c757d;text-align:right}th{text-align:inherit;text-align:-webkit-match-parent}tbody,td,tfoot,th,thead,t
r{border-color:inherit;border-style:solid;border-width:0}label{display:inline-block}button{border-radius:0}button:focus:not(:
focus-visible){outline:0}button,input,optgroup,select,textarea{margin:0;font-family:inherit;font-size:inherit;line-height:inher
it}button,select{text-transform:none}[role=button]{cursor:pointer}select{word-wrap:normal}select:disabled{opacity:1}[list]::
-webkit-calendar-picker-indicator{display:none}[type=button],[type=reset],[type=submit],button{-webkit-appearance:butto
n}[type=button]:not(:disabled),[type=reset]:not(:disabled),[type=submit]:not(:disabled),button:not(:disabled){cursor:pointe
r}::-moz-focus-inner{padding:0;border-style:none}textarea{resize:vertical}fieldset{min-width:0;padding:0;margin:0;border:
0}legend{float:right;width:100%;padding:0;margin-bottom:.5rem;font-size:calc(1.275rem
.3vw);line-height:inherit}@media
(min-width:1200px){legend{font-size:1.5rem}}legend+*{clear:right}::-webkit-datetime-edit-day-field,::-webkit-datetime-edit
-fields-wrapper,::-webkit-datetime-edit-hour-field,::-webkit-datetime-edit-minute,::-webkit-datetime-edit-month-field,::-web
kit-datetime-edit-text,::-webkit-datetime-edit-year-field{padding:0}::-webkit-inner-spin-button{height:auto}[type=search]{o
utline-offset:-2px;-webkit-appearance:textfield}[type=email],[type=number],[type=tel],[type=url]{direction:ltr}::-webkit-sear
ch-decoration{-webkit-appearance:none}::-webkit-color-swatch-wrapper{padding:0}::file-selector-button{font:inherit}::-we
bkit-file-upload-button{font:inherit;-webkit-appearance:button}output{display:inline-block}iframe{border:0}summary{displa
```

## Estructura de Proyecto

```
y:list-item;cursor:pointer}progress{vertical-align:baseline}[hidden]{display:none!important}.lead{font-size:1.25rem;font-weight:300}.display-1{font-size:calc(1.625rem + 4.5vw);font-weight:300;line-height:1.2}@media (min-width:1200px){.display-1{font-size:5rem}}.display-2{font-size:calc(1.575rem + 3.9vw);font-weight:300;line-height:1.2}@media (min-width:1200px){.display-2{font-size:4.5rem}}.display-3{font-size:calc(1.525rem + 3.3vw);font-weight:300;line-height:1.2}@media (min-width:1200px){.display-3{font-size:4rem}}.display-4{font-size:calc(1.475rem + 2.7vw);font-weight:300;line-height:1.2}@media (min-width:1200px){.display-4{font-size:3.5rem}}.display-5{font-size:calc(1.425rem + 2.1vw);font-weight:300;line-height:1.2}@media (min-width:1200px){.display-5{font-size:3rem}}.display-6{font-size:calc(1.375rem + 1.5vw);font-weight:300;line-height:1.2}@media (min-width:1200px){.display-6{font-size:2.5rem}}.list-unstyled{padding-right:0;list-style:none}.list-inline{padding-right:0;list-style:none}.list-inline-item{display:inline-block}.list-inline-item:not(:last-child){margin-left:.5rem}.initialism{font-size:.875em;text-transform:uppercase}.blockquote{margin-bottom:1rem;font-size:1.25rem}.blockquote>:last-child{margin-bottom:0}.blockquote-footer{margin-top:-1rem;margin-bottom:1rem;font-size:.875em;color:#6c757d}.blockquote-footer::before{content:"? "}.img-fluid{max-width:100%;height:auto}.img-thumbnail{padding:.25rem;background-color:#fff;border:1px solid #dee2e6;border-radius:.25rem;max-width:100%;height:auto}.figure{display:inline-block}.figure-img{margin-bottom:.5rem;line-height:1}.figure-caption{font-size:.875em;color:#6c757d}.container,.container-fluid,.container-lg,.container-md,.container-sm,.container-xl,.container-xxl{width:100%;padding-left:var(--bs-gutter-x,.75rem);padding-right:var(--bs-gutter-x,.75rem);margin-left:auto;margin-right:auto}@media (min-width:576px){.container,.container-sm{max-width:540px}}@media (min-width:768px){.container,.container-md,.container-sm{max-width:720px}}@media (min-width:992px){.container,.container-lg,.container-md,.container-sm{max-width:960px}}@media (min-width:1200px){.container,.container-lg,.container-md,.container-sm,.container-xl{max-width:1140px}}@media (min-width:1400px){.container,.container-lg,.container-md,.container-sm,.container-xl,.container-xxl{max-width:1320px}}
```

## Estructura de Proyecto

```
row{--bs-gutter-x:1.5rem;--bs-gutter-y:0;display:flex;flex-wrap:wrap;margin-top:calc(var(--bs-gutter-y) *  
-1);margin-left:calc(var(--bs-gutter-x) * -1);margin-right:calc(var(--bs-gutter-x) *  
-1);}.row>{flex-shrink:0;width:100%;max-width:100%;padding-left:calc(var(--bs-gutter-x) *  
.5);padding-right:calc(var(--bs-gutter-x) * .5);margin-top:var(--bs-gutter-y)}.col{flex:1 0 0%}.row-cols-auto>{flex:0 0  
auto;width:auto}.row-cols-1>{flex:0 0 auto;width:100%}.row-cols-2>{flex:0 0 auto;width:50%}.row-cols-3>{flex:0 0  
auto;width:33.3333333333%}.row-cols-4>{flex:0 0 auto;width:25%}.row-cols-5>{flex:0 0  
auto;width:20%}.row-cols-6>{flex:0 0 auto;width:16.6666666667%}@media (min-width:576px){.col-sm{flex:1 0  
0%}.row-cols-sm-auto>{flex:0 0 auto;width:auto}.row-cols-sm-1>{flex:0 0 auto;width:100%}.row-cols-sm-2>{flex:0 0  
auto;width:50%}.row-cols-sm-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-sm-4>{flex:0 0  
auto;width:25%}.row-cols-sm-5>{flex:0 0 auto;width:20%}.row-cols-sm-6>{flex:0 0  
auto;width:16.6666666667%}}@media (min-width:768px){.col-md{flex:1 0 0%}.row-cols-md-auto>{flex:0 0  
auto;width:auto}.row-cols-md-1>{flex:0 0 auto;width:100%}.row-cols-md-2>{flex:0 0  
auto;width:50%}.row-cols-md-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-md-4>{flex:0 0  
auto;width:25%}.row-cols-md-5>{flex:0 0 auto;width:20%}.row-cols-md-6>{flex:0 0  
auto;width:16.6666666667%}}@media (min-width:992px){.col-lg{flex:1 0 0%}.row-cols-lg-auto>{flex:0 0  
auto;width:auto}.row-cols-lg-1>{flex:0 0 auto;width:100%}.row-cols-lg-2>{flex:0 0  
auto;width:50%}.row-cols-lg-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-lg-4>{flex:0 0  
auto;width:25%}.row-cols-lg-5>{flex:0 0 auto;width:20%}.row-cols-lg-6>{flex:0 0 auto;width:16.6666666667%}}@media  
(min-width:1200px){.col-xl{flex:1 0 0%}.row-cols-xl-auto>{flex:0 0 auto;width:auto}.row-cols-xl-1>{flex:0 0  
auto;width:100%}.row-cols-xl-2>{flex:0 0 auto;width:50%}.row-cols-xl-3>{flex:0 0  
auto;width:33.3333333333%}.row-cols-xl-4>{flex:0 0 auto;width:25%}.row-cols-xl-5>{flex:0 0  
auto;width:20%}.row-cols-xl-6>{flex:0 0 auto;width:16.6666666667%}}@media (min-width:1400px){.col-xxl{flex:1 0  
0%}.row-cols-xxl-auto>{flex:0 0 auto;width:auto}.row-cols-xxl-1>{flex:0 0 auto;width:100%}.row-cols-xxl-2>{flex:0 0  
auto;width:50%}.row-cols-xxl-3>{flex:0 0 auto;width:33.3333333333%}.row-cols-xxl-4>{flex:0 0  
auto;width:25%}.row-cols-xxl-5>{flex:0 0 auto;width:20%}.row-cols-xxl-6>{flex:0 0
```

## Estructura de Proyecto

```
auto;width:16.666666667%}}.col-auto{flex:0 0 auto;width:auto}.col-1{flex:0 0 auto;width:8.333333333%}.col-2{flex:0 0
auto;width:16.666666667%}.col-3{flex:0 0 auto;width:25%}.col-4{flex:0 0 auto;width:33.333333333%}.col-5{flex:0 0
auto;width:41.666666667%}.col-6{flex:0 0 auto;width:50%}.col-7{flex:0 0 auto;width:58.333333333%}.col-8{flex:0 0
auto;width:66.666666667%}.col-9{flex:0 0 auto;width:75%}.col-10{flex:0 0 auto;width:83.333333333%}.col-11{flex:0 0
auto;width:91.666666667%}.col-12{flex:0
auto;width:100%}.offset-1{margin-right:8.333333333%}.offset-2{margin-right:16.666666667%}.offset-3{margin-right:25%}.o
ffset-4{margin-right:33.333333333%}.offset-5{margin-right:41.666666667%}.offset-6{margin-right:50%}.offset-7{margin-rig
ht:58.333333333%}.offset-8{margin-right:66.666666667%}.offset-9{margin-right:75%}.offset-10{margin-right:83.33333333
%}.offset-11{margin-right:91.666666667%}.g-0,.gx-0{--bs-gutter-x:0}.g-0,.gy-0{--bs-gutter-y:0}.g-1,.gx-1{--bs-gutter-x:0.25
rem}.g-1,.gy-1{--bs-gutter-y:0.25rem}.g-2,.gx-2{--bs-gutter-x:0.5rem}.g-2,.gy-2{--bs-gutter-y:0.5rem}.g-3,.gx-3{--bs-gutter
-x:1rem}.g-3,.gy-3{--bs-gutter-y:1rem}.g-4,.gx-4{--bs-gutter-x:1.5rem}.g-4,.gy-4{--bs-gutter-y:1.5rem}.g-5,.gx-5{--bs-gutter
-x:3rem}.g-5,.gy-5{--bs-gutter-y:3rem})@media (min-width:576px){.col-sm-auto{flex:0 0 auto;width:auto}.col-sm-1{flex:0 0
auto;width:8.333333333%}.col-sm-2{flex:0 0 auto;width:16.666666667%}.col-sm-3{flex:0 0 auto;width:25%}.col-sm-4{flex:0
0 auto;width:33.333333333%}.col-sm-5{flex:0 0 auto;width:41.666666667%}.col-sm-6{flex:0 0
auto;width:50%}.col-sm-7{flex:0 0 auto;width:58.333333333%}.col-sm-8{flex:0 0
auto;width:66.666666667%}.col-sm-9{flex:0 0 auto;width:75%}.col-sm-10{flex:0 0
auto;width:83.333333333%}.col-sm-11{flex:0 0 auto;width:91.666666667%}.col-sm-12{flex:0 0
auto;width:100%}.offset-sm-0{margin-right:0}.offset-sm-1{margin-right:8.333333333%}.offset-sm-2{margin-right:16.66666
667%}.offset-sm-3{margin-right:25%}.offset-sm-4{margin-right:33.333333333%}.offset-sm-5{margin-right:41.666666667%}
.offset-sm-6{margin-right:50%}.offset-sm-7{margin-right:58.333333333%}.offset-sm-8{margin-right:66.666666667%}.offset-
sm-9{margin-right:75%}.offset-sm-10{margin-right:83.333333333%}.offset-sm-11{margin-right:91.666666667%}.g-sm-0,.gx
-sm-0{--bs-gutter-x:0}.g-sm-0,.gy-sm-0{--bs-gutter-y:0}.g-sm-1,.gx-sm-1{--bs-gutter-x:0.25rem}.g-sm-1,.gy-sm-1{--bs-gutt
er-y:0.25rem}.g-sm-2,.gx-sm-2{--bs-gutter-x:0.5rem}.g-sm-2,.gy-sm-2{--bs-gutter-y:0.5rem}.g-sm-3,.gx-sm-3{--bs-gutter-
x:1rem}.g-sm-3,.gy-sm-3{--bs-gutter-y:1rem}.g-sm-4,.gx-sm-4{--bs-gutter-x:1.5rem}.g-sm-4,.gy-sm-4{--bs-gutter-y:1.5re
m}.g-sm-5,.gx-sm-5{--bs-gutter-x:3rem}.g-sm-5,.gy-sm-5{--bs-gutter-y:3rem}}@media
```



## Estructura de Proyecto

```
(min-width:768px){.col-md-auto{flex:0 0 auto;width:auto}.col-md-1{flex:0 0 auto;width:8.33333333%}.col-md-2{flex:0 0 auto;width:16.66666667%}.col-md-3{flex:0 0 auto;width:25%}.col-md-4{flex:0 0 auto;width:33.33333333%}.col-md-5{flex:0 0 auto;width:41.66666667%}.col-md-6{flex:0 0 auto;width:50%}.col-md-7{flex:0 0 auto;width:58.33333333%}.col-md-8{flex:0 0 auto;width:66.66666667%}.col-md-9{flex:0 0 auto;width:75%}.col-md-10{flex:0 0 auto;width:83.33333333%}.col-md-11{flex:0 0 auto;width:91.66666667%}.col-md-12{flex:0 0 auto;width:100%}.offset-md-0{margin-right:0}.offset-md-1{margin-right:8.33333333%}.offset-md-2{margin-right:16.66666667%}.offset-md-3{margin-right:25%}.offset-md-4{margin-right:33.33333333%}.offset-md-5{margin-right:41.66666667%}.offset-md-6{margin-right:50%}.offset-md-7{margin-right:58.33333333%}.offset-md-8{margin-right:66.66666667%}.offset-md-9{margin-right:75%}.offset-md-10{margin-right:83.33333333%}.offset-md-11{margin-right:91.66666667%}.g-md-0,.gx-md-0{--bs-gutter-x:0}.g-md-0,.gy-md-0{--bs-gutter-y:0}.g-md-1,.gx-md-1{--bs-gutter-x:0.25rem}.g-md-1,.gy-md-1{--bs-gutter-y:0.25rem}.g-md-2,.gx-md-2{--bs-gutter-x:0.5rem}.g-md-2,.gy-md-2{--bs-gutter-y:0.5rem}.g-md-3,.gx-md-3{--bs-gutter-x:1rem}.g-md-3,.gy-md-3{--bs-gutter-y:1rem}.g-md-4,.gx-md-4{--bs-gutter-x:1.5rem}.g-md-4,.gy-md-4{--bs-gutter-y:1.5rem}.g-md-5,.gx-md-5{--bs-gutter-x:3rem}.g-md-5,.gy-md-5{--bs-gutter-y:3rem}}@media
```

```
(min-width:992px){.col-lg-auto{flex:0 0 auto;width:auto}.col-lg-1{flex:0 0 auto;width:8.33333333%}.col-lg-2{flex:0 0 auto;width:16.66666667%}.col-lg-3{flex:0 0 auto;width:25%}.col-lg-4{flex:0 0 auto;width:33.33333333%}.col-lg-5{flex:0 0 auto;width:41.66666667%}.col-lg-6{flex:0 0 auto;width:50%}.col-lg-7{flex:0 0 auto;width:58.33333333%}.col-lg-8{flex:0 0 auto;width:66.66666667%}.col-lg-9{flex:0 0 auto;width:75%}.col-lg-10{flex:0 0 auto;width:83.33333333%}.col-lg-11{flex:0 0 auto;width:91.66666667%}.col-lg-12{flex:0 0 auto;width:100%}.offset-lg-0{margin-right:0}.offset-lg-1{margin-right:8.33333333%}.offset-lg-2{margin-right:16.66666667%}.offset-lg-3{margin-right:25%}.offset-lg-4{margin-right:33.33333333%}.offset-lg-5{margin-right:41.66666667%}.offset-lg-6{margin-right:50%}.offset-lg-7{margin-right:58.33333333%}.offset-lg-8{margin-right:66.66666667%}.offset-lg-9{margin-right:75%}.offset-lg-10{margin-right:83.33333333%}.offset-lg-11{margin-right:91.66666667%}.g-lg-0,.gx-lg-0{--bs-gutter-x:0}.g-lg-0,.gy-lg-0{--bs-gutter-y:0}.g-lg-1,.gx-lg-1{--bs-gutter-x:0.25rem}.g-lg-1,.gy-lg-1{--bs-gutter-y:0.25rem}.g-lg-2,.gx-lg-2{--bs-gutter-x:0.5rem}.g-lg-2,.gy-lg-2{--bs-gutter-y:0.5rem}.g-lg-3,.gx-lg-3{--bs-gutter-x:1rem}.g-lg-3,.gy-lg-3{--bs-gutter-y:1rem}.g-lg-4,.gx-lg-4{--bs-gutter-x:1.5rem}.g-lg-4,.gy-lg-4{--bs-gutter-y:1.5rem}.g-lg-5,.gx-lg-5{--bs-gutter-x:3rem}.g-lg-5,.gy-lg-5{--bs-gutter-y:3rem}}@media
```

## Estructura de Proyecto

```
er-y:1rem}.g-lg-4,.gx-lg-4{--bs-gutter-x:1.5rem}.g-lg-4,.gy-lg-4{--bs-gutter-y:1.5rem}.g-lg-5,.gx-lg-5{--bs-gutter-x:3rem}.g-l
g-5,.gy-lg-5{--bs-gutter-y:3rem}}@media (min-width:1200px){.col-xl-auto{flex:0 0 auto;width:auto}.col-xl-1{flex:0 0
auto;width:8.33333333%}.col-xl-2{flex:0 0 auto;width:16.66666667%}.col-xl-3{flex:0 0 auto;width:25%}.col-xl-4{flex:0 0
auto;width:33.33333333%}.col-xl-5{flex:0 0 auto;width:41.66666667%}.col-xl-6{flex:0 0 auto;width:50%}.col-xl-7{flex:0 0
auto;width:58.33333333%}.col-xl-8{flex:0 0 auto;width:66.66666667%}.col-xl-9{flex:0 0 auto;width:75%}.col-xl-10{flex:0 0
auto;width:83.33333333%}.col-xl-11{flex:0 0 auto;width:91.66666667%}.col-xl-12{flex:0 0 auto;width:100%}.offset-xl-0{margin-right:0}.offset-xl-1{margin-right:8.33333333%}.offset-xl-2{margin-right:16.66666667
%}.offset-xl-3{margin-right:25%}.offset-xl-4{margin-right:33.33333333%}.offset-xl-5{margin-right:41.66666667%}.offset-x
l-6{margin-right:50%}.offset-xl-7{margin-right:58.33333333%}.offset-xl-8{margin-right:66.66666667%}.offset-xl-9{margin-
right:75%}.offset-xl-10{margin-right:83.33333333%}.offset-xl-11{margin-right:91.66666667%}.g-xl-0,.gx-xl-0{--bs-gutter-x
:0}.g-xl-0,.gy-xl-0{--bs-gutter-y:0}.g-xl-1,.gx-xl-1{--bs-gutter-x:0.25rem}.g-xl-1,.gy-xl-1{--bs-gutter-y:0.25rem}.g-xl-2,.gx-xl-
2{--bs-gutter-x:0.5rem}.g-xl-2,.gy-xl-2{--bs-gutter-y:0.5rem}.g-xl-3,.gx-xl-3{--bs-gutter-x:1rem}.g-xl-3,.gy-xl-3{--bs-gutter-y:
1rem}.g-xl-4,.gx-xl-4{--bs-gutter-x:1.5rem}.g-xl-4,.gy-xl-4{--bs-gutter-y:1.5rem}.g-xl-5,.gx-xl-5{--bs-gutter-x:3rem}.g-xl-5,.g
y-xl-5{--bs-gutter-y:3rem}}@media (min-width:1400px){.col-xxl-auto{flex:0 0 auto;width:auto}.col-xxl-1{flex:0 0
auto;width:8.33333333%}.col-xxl-2{flex:0 0 auto;width:16.66666667%}.col-xxl-3{flex:0 0 auto;width:25%}.col-xxl-4{flex:0
0 auto;width:33.33333333%}.col-xxl-5{flex:0 0 auto;width:41.66666667%}.col-xxl-6{flex:0 0 auto;width:50%}.col-xxl-7{flex:0
0 auto;width:58.33333333%}.col-xxl-8{flex:0 0 auto;width:66.66666667%}.col-xxl-9{flex:0 0 auto;width:75%}.col-xxl-10{flex:0
0 auto;width:83.33333333%}.col-xxl-11{flex:0 0 auto;width:91.66666667%}.col-xxl-12{flex:0 0 auto;width:100%}.offset-xxl-0{margin-right:0}.offset-xxl-1{margin-right:8.33333333%}.offset-xxl-2{margin-right:16.666666
67%}.offset-xxl-3{margin-right:25%}.offset-xxl-4{margin-right:33.33333333%}.offset-xxl-5{margin-right:41.66666667%}.of
fset-xxl-6{margin-right:50%}.offset-xxl-7{margin-right:58.33333333%}.offset-xxl-8{margin-right:66.66666667%}.offset-xxl
-9{margin-right:75%}.offset-xxl-10{margin-right:83.33333333%}.offset-xxl-11{margin-right:91.66666667%}.g-xxl-0,.gx-xxl
-0{--bs-gutter-x:0}.g-xxl-0,.gy-xxl-0{--bs-gutter-y:0}.g-xxl-1,.gx-xxl-1{--bs-gutter-x:0.25rem}.g-xxl-1,.gy-xxl-1{--bs-gutter-y:
0.25rem}.g-xxl-2,.gx-xxl-2{--bs-gutter-x:0.5rem}.g-xxl-2,.gy-xxl-2{--bs-gutter-y:0.5rem}.g-xxl-3,.gx-xxl-3{--bs-gutter-x:1re
```

## Estructura de Proyecto

```
m}.g-xxl-3,.gy-xxl-3{--bs-gutter-y:1rem}.g-xxl-4,.gx-xxl-4{--bs-gutter-x:1.5rem}.g-xxl-4,.gy-xxl-4{--bs-gutter-y:1.5rem}.g-xxl-5,.gx-xxl-5{--bs-gutter-x:3rem}.g-xxl-5,.gy-xxl-5{--bs-gutter-y:3rem}}.table{--bs-table-bg:transparent;--bs-table-accent-bg:transparent;--bs-table-striped-color:#212529;--bs-table-striped-bg:rgba(0,0,0,0.05);--bs-table-active-color:#212529;--bs-table-active-bg:rgba(0,0,0,0.1);--bs-table-hover-color:#212529;--bs-table-hover-bg:rgba(0,0,0,0.075);width:100%;margin-bottom:1rem;color:#212529;vertical-align:top;border-color:#dee2e6}.table>:not(caption)>*>{padding:.5rem .5rem;background-color:var(--bs-table-bg);border-bottom-width:1px;box-shadow:inset 0 0 0 9999px var(--bs-table-accent-bg)}.table>tbody{vertical-align:inherit}.table>thead{vertical-align:bottom}.table>:not(:last-child)>:last-child>{border-bottom-color:currentColor}.caption-top{caption-side:top}.table-sm>:not(caption)>*>{padding:.25rem .25rem}.table-bordered>:not(caption)>*>{border-width:1px 0 0 0}.table-bordered>:not(caption)>*>{border-width:0 1px 0 0}.table-borderless>:not(caption)>*>{border-bottom-width:0}.table-striped>tbody>tr:nth-of-type(odd){--bs-table-accent-bg:var(--bs-table-striped-bg);color:var(--bs-table-striped-color)}.table-active{--bs-table-accent-bg:var(--bs-table-active-bg);color:var(--bs-table-active-color)}.table-hover>tbody>tr:hover{--bs-table-accent-bg:var(--bs-table-hover-bg);color:var(--bs-table-hover-color)}.table-primary{--bs-table-bg:#cfe2ff;--bs-table-striped-bg:#c5d7f2;--bs-table-striped-color:#000;--bs-table-active-bg:#bacbe6;--bs-table-active-color:#000;--bs-table-hover-bg:#bfd1ec;--bs-table-hover-color:#000;color:#000;border-color:#bacbe6}.table-secondary{--bs-table-bg:#e2e3e5;--bs-table-striped-bg:#d7d8da;--bs-table-striped-color:#000;--bs-table-active-bg:#cbcccce;--bs-table-active-color:#000;--bs-table-hover-bg:#d1d2d4;--bs-table-hover-color:#000;color:#000;border-color:#cbcccce}.table-success{--bs-table-bg:#d1e7dd;--bs-table-striped-bg:#c7dbd2;--bs-table-striped-color:#000;--bs-table-active-bg:#bcd0c7;--bs-table-active-color:#000;--bs-table-hover-bg:#c1d6cc;--bs-table-hover-color:#000;color:#000;border-color:#bcd0c7}.table-info{--bs-table-bg:#cff4fc;--bs-table-striped-bg:#c5e8ef;--bs-table-striped-color:#000;--bs-table-active-bg:#badce3;--bs-table-active-color:#000;--bs-table-hover-bg:#bfe2e9;--bs-table-hover-color:#000;color:#000;border-color:#badce3}.table-warning{--bs-table-bg:#fff3cd;--bs-table-striped-bg:#ffe7c3;--bs-table-striped-color:#000;--bs-table-active-bg:#e6dbb9;--bs-table-active-color:#000;--bs-table-hover-bg:#ece1be;--bs-table-hover-color:#000;color:#000;border-color:#e6dbb9}.table-danger{--bs-table-bg:#f8d7da;--bs-table-striped-bg:#ecccfc;--bs-table-striped-color:#000;--bs-table-active-bg:#dfc2c4;--bs-table-active-color:#000;--bs-table-hover-bg:#e5c7ca;--bs-table-hover-color:#
```

## Estructura de Proyecto

```
000;color:#000;border-color:#dfc2c4}.table-light{--bs-table-bg:#f8f9fa;--bs-table-striped-bg:#ecedee;--bs-table-striped-color:#000;--bs-table-active-bg:#dfe0e1;--bs-table-active-color:#000;--bs-table-hover-bg:#e5e6e7;--bs-table-hover-color:#000;color:#000;border-color:#dfe0e1}.table-dark{--bs-table-bg:#212529;--bs-table-striped-bg:#2c3034;--bs-table-striped-color:#fff;--bs-table-active-bg:#373b3e;--bs-table-active-color:#fff;--bs-table-hover-bg:#323539;--bs-table-hover-color:#fff;color:#fff;border-color:#373b3e}.table-responsive{overflow-x:auto;-webkit-overflow-scrolling:touch}@media (max-width:575.98px){.table-responsive-sm{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media (max-width:767.98px){.table-responsive-md{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media (max-width:991.98px){.table-responsive-lg{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media (max-width:1199.98px){.table-responsive-xl{overflow-x:auto;-webkit-overflow-scrolling:touch}}@media (max-width:1399.98px){.table-responsive-xxl{overflow-x:auto;-webkit-overflow-scrolling:touch}}.form-label{margin-bottom:.5rem}.col-form-label{padding-top:calc(.375rem + 1px);padding-bottom:calc(.375rem + 1px);margin-bottom:0;font-size:inherit;line-height:1.5}.col-form-label-lg{padding-top:calc(.5rem + 1px);padding-bottom:calc(.5rem + 1px);font-size:1.25rem}.col-form-label-sm{padding-top:calc(.25rem + 1px);padding-bottom:calc(.25rem + 1px);font-size:.875rem}.form-text{margin-top:.25rem;font-size:.875em;color:#6c757d}.form-control{display:block;width:100%;padding:.375rem .75rem;font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;background-clip:padding-box;border:1px solid #ced4da;-webkit-appearance:none;-moz-appearance:none;appearance:none;border-radius:.25rem;transition:border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media (prefers-reduced-motion:reduce){.form-control{transition:none}}.form-control[type=file]{overflow:hidden}.form-control[type=file]:not(:disabled):not([readonly]){cursor:pointer}.form-control:focus{color:#212529;background-color:#fff;border-color:#86b7fe;outline:0;box-shadow:0 0 0 .25rem rgba(13,110,253,.25)}.form-control::-webkit-date-and-time-value{height:1.5em}.form-control::-moz-placeholder{color:#6c757d;opacity:1}.form-control::placeholder{color:#6c757d;opacity:1}.form-control:disabled,.form-control[readonly]{backgro
```

## Estructura de Proyecto

```
und-color:#e9ecef;opacity:1}.form-control::file-selector-button{padding:.375rem .75rem;margin:-.375rem -.75rem;-webkit-margin-end:.75rem;margin-inline-end:.75rem;color:#212529;background-color:#e9ecef;pointer-events:none;border-color:inherit;border-style:solid;border-width:0;border-inline-end-width:1px;border-radius:0;transition:color .15s ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media (prefers-reduced-motion:reduce){.form-control::file-selector-button{transition:none}}.form-control: hover: not(:disabled): not([readonly])::file-selector-button{background-color:#dde0e3}.form-control::-webkit-file-upload-button{padding:.375rem .75rem;margin:-.375rem -.75rem;-webkit-margin-end:.75rem;margin-inline-end:.75rem;color:#212529;background-color:#e9ecef;pointer-events:none;border-color:inherit;border-style:solid;border-width:0;border-inline-end-width:1px;border-radius:0;-webkit-transition:color .15s ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out;transition:color .15s ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media (prefers-reduced-motion:reduce){.form-control::-webkit-file-upload-button{-webkit-transition:none;transition:none}}.form-control: hover: not(:disabled): not([readonly])::-webkit-file-upload-button{background-color:#dde0e3}.form-control-plaintext{display:block;width:100%;padding:.375rem 0;margin-bottom:0;line-height:1.5;color:#212529;background-color:transparent;border:solid transparent;border-width:1px 0 0 0}.form-control-plaintext.form-control-lg,.form-control-plaintext.form-control-sm{padding-left:0;padding-right:0}.form-control-sm{min-height:calc(1.5em + (.5rem + 2px));padding:.25rem .5rem;font-size:.875rem;border-radius:.2rem}.form-control-sm::file-selector-button{padding:.25rem .5rem;margin:-.25rem -.5rem;-webkit-margin-end:.5rem;margin-inline-end:.5rem}.form-control-sm::-webkit-file-upload-button{padding:.25rem .5rem;margin:-.25rem -.5rem;-webkit-margin-end:.5rem;margin-inline-end:.5rem}.form-control-lg{min-height:calc(1.5em + (1rem + 2px));padding:.5rem 1rem;font-size:1.25rem;border-radius:.3rem}.form-control-lg::file-selector-button{padding:.5rem 1rem;margin:-.5rem -1rem;-webkit-margin-end:1rem;margin-inline-end:1rem}.form-control-lg::-webkit-file-upload-button{padding:.5rem 1rem;margin:-.5rem
```

## Estructura de Proyecto

```
-1rem;-webkit-margin-end:1rem;margin-inline-end:1rem}textarea.form-control{min-height:calc(1.5em + (.75rem + 2px))}textarea.form-control-sm{min-height:calc(1.5em + (.5rem + 2px))}textarea.form-control-lg{min-height:calc(1.5em + (1rem + 2px))}.form-control-color{max-width:3rem;height:auto;padding:.375rem}.form-control-color:not(:disabled):not([readonly]){cursor:pointer}.form-control-color::-moz-color-swatch{height:1.5em;border-radius:.25rem}.form-control-color::-webkit-color-swatch{height:1.5em;border-radius:.25rem}.form-select{display:block;width:100%;padding:.375rem .75rem .375rem 2.25rem;-moz-padding-start:calc(0.75rem + 2.25rem);font-size:1rem;font-weight:400;line-height:1.5;color:#212529;background-color:#fff;background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40' stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5 6 6 6-6'%3e%3c/svg%3e");background-repeat:no-repeat;background-position:left .75rem center;background-size:16px 12px;border:1px solid #ced4da;border-radius:.25rem;transition:border-color .15s ease-in-out,box-shadow .15s ease-in-out;-webkit-appearance:none;-moz-appearance:none;appearance:none}@media (prefers-reduced-motion:reduce){.form-select{transition:none}}.form-select:focus{border-color:#86b7fe;outline:0;box-shadow:0 0 0 .25rem rgba(13,110,253,.25)}.form-select[multiple],.form-select[size]:not([size="1"]){padding-left:.75rem;background-image:none}.form-select:disabled{background-color:#e9ecef}.form-select:-moz-focusring{color:transparent;text-shadow:0 0 0 #212529}.form-select-sm{padding-top:.25rem;padding-bottom:.25rem;padding-right:.5rem;font-size:.875rem}.form-select-lg{padding-top:.5rem;padding-bottom:.5rem;padding-right:1rem;font-size:1.25rem}.form-check{display:block;min-height:1.5em;padding-right:1.5em;margin-bottom:.125rem}.form-check .form-check-input{float:right;margin-right:-1.5em}.form-check-input{width:1em;height:1em;margin-top:.25em;vertical-align:top;background-color:#fff;background-repeat:no-repeat;background-position:center;background-size:contain;border:1px solid #ced4da;-webkit-appearance:none;-moz-appearance:none;appearance:none;-webkit-print-color-adjust:exact;color-adjust:exact}.form-check-input[type=checkbox]{border-radius:.25em}.form-check-input[type=radio]{border-radius:50%}.f
```

## Estructura de Proyecto

```
form-check-input:active{filter:brightness(90%)}.form-check-input:focus{border-color:#86b7fe;outline:0;box-shadow:0 0 0
.25rem
rgba(13,110,253,.25)}.form-check-input:checked{background-color:#0d6efd;border-color:#0d6efd}.form-check-input:che
cked[type=checkbox]{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 20 20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3'
d='M6
10l3
3l6-6'%3e%3c/svg%3e")}.form-check-input:checked[type=radio]{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='-4
-4
8
8'%3e%3ccircle
r='2'
fill='%23fff'%3e%3c/svg%3e")}.form-check-input[type=checkbox]:indeterminate{background-color:#0d6efd;border-color:
#0d6efd;background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 20
20'%3e%3cpath fill='none' stroke='%23fff' stroke-linecap='round' stroke-linejoin='round' stroke-width='3' d='M6
10h8'%3e%3c/svg%3e")}.form-check-input:disabled{pointer-events:none;filter:none;opacity:.5}.form-check-input:disable
d~.form-check-label,.form-check-input[disabled]~.form-check-label{opacity:.5}.form-switch{padding-right:2.5em}.form-sw
itch
.form-check-input{width:2em;margin-right:-2.5em;background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='-4
-4
8
8'%3e%3ccircle
r='3'
fill='rgba%280, 0, 0,
0.25%29'%3e%3c/svg%3e");background-position:right center;border-radius:2em;transition:background-position .15s
ease-in-out}@media (prefers-reduced-motion:reduce){.form-switch
.form-check-input{transition:none}}.form-switch
.form-check-input:focus{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='-4
-4
8
8'%3e%3ccircle
r='3'
fill='%2386b7fe'%3e%3c/svg%3e")}.form-switch
.form-check-input:checked{background-position:left center;background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='-4
-4
8
8'%3e%3ccircle
r='3'
fill='%23fff'%3e%3c/svg%3e")}.form-check-inline{display:inline-block;margin-left:1rem}.btn-check{position:absolute;clip:r
ect(0,0,0,0);pointer-events:none}.btn-check:disabled+.btn,.btn-check[disabled]+.btn{pointer-events:none;filter:none;opac
ity:.65}.form-range{width:100%;height:1.5rem;padding:0;background-color:transparent;-webkit-appearance:none;-moz-a
pppearance:none;appearance:none}.form-range:focus{outline:0}.form-range:focus::-webkit-slider-thumb{box-shadow:0 0
```

## Estructura de Proyecto

```
0 1px #fff,0 0 0 .25rem rgba(13,110,253,.25)).form-range:focus::-moz-range-thumb{box-shadow:0 0 0 1px #fff,0 0 0
.25rem
rgba(13,110,253,.25)).form-range::-moz-focus-outer{border:0}.form-range::-webkit-slider-thumb{width:1rem;height:1rem;
margin-top:-.25rem;background-color:#0d6efd;border:0;border-radius:1rem;-webkit-transition:background-color .15s
ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out;transition:background-color .15s
ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out;-webkit-appearance:none;appearance:none}@media
(prefers-reduced-motion:reduce){.form-range::-webkit-slider-thumb{-webkit-transition:none;transition:none}}.form-range::-
webkit-slider-thumb:active{background-color:#b6d4fe}.form-range::-webkit-slider-runnable-track{width:100%;height:.5re
m;color:transparent;cursor:pointer;background-color:#dee2e6;border-color:transparent;border-radius:1rem}.form-range::-
-moz-range-thumb{width:1rem;height:1rem;background-color:#0d6efd;border:0;border-radius:1rem;-moz-transition:back
ground-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out;transition:background-color
.15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out;-moz-appearance:none;appearance:none}@media
(prefers-reduced-motion:reduce){.form-range::-moz-range-thumb{-moz-transition:none;transition:none}}.form-range::-mo
z-range-thumb:active{background-color:#b6d4fe}.form-range::-moz-range-track{width:100%;height:.5rem;color:transpar
ent;cursor:pointer;background-color:#dee2e6;border-color:transparent;border-radius:1rem}.form-range:disabled{pointer-
events:none}.form-range:disabled::-webkit-slider-thumb{background-color:#adb5bd}.form-range:disabled::-moz-range-th
umb{background-color:#adb5bd}.form-floating{position:relative}.form-floating>.form-control,.form-floating>.form-select{h
eight:calc(3.5rem + 2px);line-height:1.25}.form-floating>label{position:absolute;top:0;right:0;height:100%;padding:1rem
.75rem;pointer-events:none;border:1px solid transparent;transform-origin:100% 0;transition:opacity .1s
ease-in-out,transform .1s ease-in-out}@media
(prefers-reduced-motion:reduce){.form-floating>label{transition:none}}.form-floating>.form-control{padding:1rem
.75rem}.form-floating>.form-control::-moz-placeholder{color:transparent}.form-floating>.form-control::placeholder{color:tr
ansparent}.form-floating>.form-control:not(:-moz-placeholder-shown){padding-top:1.625rem;padding-bottom:.625rem}.fo
```



## Estructura de Proyecto

```
rm-floating>.form-control:focus,.form-floating>.form-control:not(:placeholder-shown){padding-top:1.625rem;padding-bottom:.625rem}.form-floating>.form-control:-webkit-autofill{padding-top:1.625rem;padding-bottom:.625rem}.form-floating>.form-select{padding-top:1.625rem;padding-bottom:.625rem}.form-floating>.form-control:not(:-moz-placeholder-shown)~label{opacity:.65;transform:scale(.85) translateY(-.5rem) translateX(-.15rem)}.form-floating>.form-control:focus~label,.form-floating>.form-control:not(:placeholder-shown)~label,.form-floating>.form-select~label{opacity:.65;transform:scale(.85) translateY(-.5rem) translateX(-.15rem)}.form-floating>.form-control:-webkit-autofill~label{opacity:.65;transform:scale(.85) translateY(-.5rem) translateX(-.15rem)}.input-group{position:relative;display:flex;flex-wrap:wrap;align-items:stretch;width:100%}.input-group>.form-control,.input-group>.form-select{position:relative;flex:1 auto;width:1%;min-width:0}.input-group>.form-control:focus,.input-group>.form-select:focus{z-index:3}.input-group .btn{position:relative;z-index:2}.input-group .btn:focus{z-index:3}.input-group-text{display:flex;align-items:center;padding:.375rem .75rem;font-size:1rem;font-weight:400;line-height:1.5;color:#212529;text-align:center;white-space:nowrap;background-color:#e9ecef;border:1px solid #ced4da;border-radius:.25rem}.input-group-lg>.btn,.input-group-lg>.form-control,.input-group-lg>.form-select,.input-group-lg>.input-group-text{padding:.5rem 1rem;font-size:1.25rem;border-radius:.3rem}.input-group-sm>.btn,.input-group-sm>.form-control,.input-group-sm>.form-select,.input-group-sm>.input-group-text{padding:.25rem .5rem;font-size:.875rem;border-radius:.2rem}.input-group-lg>.form-select,.input-group-sm>.form-select{padding-left:3rem}.input-group:not(.has-validation)>.dropdown-toggle:nth-last-child(n+3),.input-group:not(.has-validation)>:not(:last-child):not(.dropdown-toggle):not(.dropdown-menu){border-top-left-radius:0;border-bottom-left-radius:0}.input-group.has-validation>.dropdown-toggle:nth-last-child(n+4),.input-group.has-validation>:nth-last-child(n+3):not(.dropdown-toggle):not(.dropdown-menu){border-top-left-radius:0;border-bottom-left-radius:0}.input-group>:not(:first-child):not(.dropdown-menu):not(.valid-tooltip):not(.valid-feedback):not(.invalid-tooltip):not(.invalid-feedback){margin-right:-1px;border-top-right-radius:0;border-bottom-right-radius:0}.valid-feedback{display:none;width:100%;margin-top:.25rem;font-size:.875em;color:#1987
```

## Estructura de Proyecto

```
54}.valid-tooltip{position:absolute;top:100%;z-index:5;display:none;max-width:100%;padding:.25rem
.5rem;margin-top:.1rem;font-size:.875rem;color:#fff;background-color:rgba(25,135,84,.9);border-radius:.25rem}.is-valid~.
valid-feedback,.is-valid~.valid-tooltip,.was-validated
:valid~.valid-feedback,.was-validated
:valid~.valid-tooltip{display:block}.form-control.is-valid,.was-validated
.form-control:valid{border-color:#198754;padding-left:calc(1.5em
+.75rem);background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8
8'%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04.46-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.2.7l-4
4.6c-.43.5-.8.4-1.1.1z/%3e%3c/svg%3e");background-repeat:no-repeat;background-position:left calc(.375em
+.1875rem) center;background-size:calc(.75em + .375rem) calc(.75em +
.375rem)}.form-control.is-valid:focus,.was-validated .form-control:valid:focus{border-color:#198754;box-shadow:0 0 0
.25rem rgba(25,135,84,.25)}.was-validated
textarea.form-control:valid,textarea.form-control.is-valid{padding-left:calc(1.5em + .75rem);background-position:top
calc(.375em + .1875rem) left calc(.375em + .1875rem)}.form-select.is-valid,.was-validated
.form-select:valid{border-color:#198754}.form-select.is-valid:not([multiple]):not([size]),.form-select.is-valid:not([multiple])[
size="1"],.was-validated .form-select:valid:not([multiple]):not([size]),.was-validated
.form-select:valid:not([multiple])[size="1"]{padding-left:4.125rem;background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40'
stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6 6-6'/%3e%3c/svg%3e"),url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 8
8'%3e%3cpath fill='%23198754' d='M2.3 6.73L6 4.53c-.4-1.04.46-1.4 1.1-.8l1.1 1.4 3.4-3.8c.6-.63 1.6-.27 1.2.7l-4
4.6c-.43.5-.8.4-1.1.1z/%3e%3c/svg%3e");background-position:left .75rem center,center left
2.25rem;background-size:16px 12px,calc(.75em + .375rem) calc(.75em +
.375rem)}.form-select.is-valid:focus,.was-validated .form-select:valid:focus{border-color:#198754;box-shadow:0 0 0
.25rem rgba(25,135,84,.25)}.form-check-input.is-valid,.was-validated
.form-check-input:valid{border-color:#198754}.form-check-input.is-valid:checked,.was-validated
```

## Estructura de Proyecto

```
.form-check-input:valid:checked{background-color:#198754}.form-check-input.is-valid:focus,.was-validated
.form-check-input:valid:focus{box-shadow:0 0 0 .25rem
rgba(25,135,84,.25)}.form-check-input.is-valid~.form-check-label,.was-validated
.form-check-input:valid~.form-check-label{color:#198754}.form-check-inline
.form-check-input~.valid-feedback{margin-right:.5em}.input-group .form-control.is-valid,.input-group
.form-select.is-valid,.was-validated .input-group .form-control:valid,.was-validated .input-group
.form-select:valid{z-index:1}.input-group .form-control.is-valid:focus,.input-group
.form-select.is-valid:focus,.was-validated .input-group .form-control:valid:focus,.was-validated .input-group
.form-select:valid:focus{z-index:3}.invalid-feedback{display:none;width:100%;margin-top:.25rem;font-size:.875em;color:#
dc3545}.invalid-tooltip{position:absolute;top:100%;z-index:5;display:none;max-width:100%;padding:.25rem
.5rem;margin-top:.1rem;font-size:.875rem;color:#fff;background-color:rgba(220,53,69,.9);border-radius:.25rem}.is-invalid
~.invalid-feedback,.is-invalid~.invalid-tooltip,.was-validated :invalid~.invalid-feedback,.was-validated
:invalid~.invalid-tooltip{display:block}.form-control.is-invalid,.was-validated
.form-control:invalid{border-color:#dc3545;padding-left:calc(1.5em +
.75rem);background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12'
width='12' height='12' fill='none' stroke='%23dc3545'%3e%3ccircle cx='6' cy='6' r='4.5'%3e%3cpath
stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545'
stroke='none'%3e%3c/svg%3e");background-repeat:no-repeat;background-position:left calc(.375em + .1875rem)
center;background-size:calc(.75em + .375rem) calc(.75em + .375rem)}.form-control.is-invalid:focus,.was-validated
.form-control:invalid:focus{border-color:#dc3545;box-shadow:0 0 0 .25rem rgba(220,53,69,.25)}.was-validated
textarea.form-control:invalid,textarea.form-control.is-invalid{padding-left:calc(1.5em + .75rem);background-position:top
calc(.375em + .1875rem) left calc(.375em + .1875rem)}.form-select.is-invalid,.was-validated
.form-select:invalid{border-color:#dc3545}.form-select.is-invalid:not([multiple]):not([size]),.form-select.is-invalid:not([multi
ple])[size="1"],.was-validated .form-select:invalid:not([multiple]):not([size]),.was-validated
.form-select:invalid:not([multiple])[size="1"]{padding-left:4.125rem;background-image:url("data:image/svg+xml,%3csvg
```

## Estructura de Proyecto

```
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40'
stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6'/%3e%3c/svg%3e"),url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 12 12'
width='12' height='12' fill='none' stroke='%23dc3545'%3e%3ccircle cx='6' cy='6' r='4.5'/%3e%3cpath
stroke-linejoin='round' d='M5.8 3.6h.4L6 6.5z'/%3e%3ccircle cx='6' cy='8.2' r='.6' fill='%23dc3545'
stroke='none'/%3e%3c/svg%3e");background-position:left .75rem center,center left 2.25rem;background-size:16px
12px,calc(.75em + .375rem) calc(.75em + .375rem)).form-select.is-invalid:focus,.was-validated
.form-select:invalid:focus{border-color:#dc3545;box-shadow:0 0 0 .25rem
rgba(220,53,69,.25)}.form-check-input.is-invalid,.was-validated
.form-check-input:invalid{border-color:#dc3545}.form-check-input.is-invalid:checked,.was-validated
.form-check-input:invalid:checked{background-color:#dc3545}.form-check-input.is-invalid:focus,.was-validated
.form-check-input:invalid:focus{box-shadow:0 0 0 .25rem
rgba(220,53,69,.25)}.form-check-input.is-invalid~.form-check-label,.was-validated
.form-check-input:invalid~.form-check-label{color:#dc3545}.form-check-inline
.form-check-input~.invalid-feedback{margin-right:.5em}.input-group .form-control.is-invalid,.input-group
.form-select.is-invalid,.was-validated .input-group .form-control:invalid,.was-validated .input-group
.form-select:invalid{z-index:2}.input-group .form-control.is-invalid:focus,.input-group
.form-select.is-invalid:focus,.was-validated .input-group .form-control:invalid:focus,.was-validated .input-group
.form-select:invalid:focus{z-index:3}.btn{display:inline-block;font-weight:400;line-height:1.5;color:#212529;text-align:cent
er;text-decoration:none;vertical-align:middle;cursor:pointer;-webkit-user-select:none;-moz-user-select:none;user-select:n
one;background-color:transparent;border:1px solid transparent;padding:.375rem
.75rem;font-size:1rem;border-radius:.25rem;transition:color .15s ease-in-out,background-color .15s
ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media
(prefers-reduced-motion:reduce){.btn{transition:none}}.btn:hover{color:#212529}.btn-check:focus+.btn,.btn:focus{outline:
0;box-shadow:0 0 0 .25rem rgba(13,110,253,.25)}.btn.disabled,.btn.disabled:disabled,fieldset:disabled
```

## Estructura de Proyecto

```
.btn{pointer-events:none;opacity:.65}.btn-primary{color:#fff;background-color:#0d6efd;border-color:#0d6efd}.btn-primary:
hover{color:#fff;background-color:#0b5ed7;border-color:#0a58ca}.btn-check:focus+.btn-primary,.btn-primary:focus{color:
#fff;background-color:#0b5ed7;border-color:#0a58ca;box-shadow:0 0 0 .25rem
rgba(49,132,253,.5)}.btn-check:active+.btn-primary,.btn-check:checked+.btn-primary,.btn-primary.active,.btn-primary:act
ive,.show>.btn-primary.dropdown-toggle{color:#fff;background-color:#0a58ca;border-color:#0a53be}.btn-check:active+.b
tn-primary:focus,.btn-check:checked+.btn-primary:focus,.btn-primary.active:focus,.btn-primary:active:focus,.show>.btn-p
rimary.dropdown-toggle:focus{box-shadow:0 0 0 .25rem
rgba(49,132,253,.5)}.btn-primary.disabled,.btn-primary:disabled{color:#fff;background-color:#0d6efd;border-color:#0d6ef
d}.btn-secondary{color:#fff;background-color:#6c757d;border-color:#6c757d}.btn-secondary:hover{color:#fff;background
-color:#5c636a;border-color:#565e64}.btn-check:focus+.btn-secondary,.btn-secondary:focus{color:#fff;background-color:
#5c636a;border-color:#565e64;box-shadow:0 0 0 .25rem
rgba(130,138,145,.5)}.btn-check:active+.btn-secondary,.btn-check:checked+.btn-secondary,.btn-secondary.active,.btn-s
econdary:active,.show>.btn-secondary.dropdown-toggle{color:#fff;background-color:#565e64;border-color:#51585e}.btn
-check:active+.btn-secondary:focus,.btn-check:checked+.btn-secondary:focus,.btn-secondary.active:focus,.btn-seconda
ry:active:focus,.show>.btn-secondary.dropdown-toggle:focus{box-shadow:0 0 0 .25rem
rgba(130,138,145,.5)}.btn-secondary.disabled,.btn-secondary:disabled{color:#fff;background-color:#6c757d;border-color
:#6c757d}.btn-success{color:#fff;background-color:#198754;border-color:#198754}.btn-success:hover{color:#fff;backgro
und-color:#157347;border-color:#146c43}.btn-check:focus+.btn-success,.btn-success:focus{color:#fff;background-color:
#157347;border-color:#146c43;box-shadow:0 0 0 .25rem
rgba(60,153,110,.5)}.btn-check:active+.btn-success,.btn-check:checked+.btn-success,.btn-success.active,.btn-success:
active,.show>.btn-success.dropdown-toggle{color:#fff;background-color:#146c43;border-color:#13653f}.btn-check:active
+.btn-success:focus,.btn-check:checked+.btn-success:focus,.btn-success.active:focus,.btn-success:active:focus,.show>.
btn-success.dropdown-toggle:focus{box-shadow:0 0 0 .25rem
rgba(60,153,110,.5)}.btn-success.disabled,.btn-success:disabled{color:#fff;background-color:#198754;border-color:#198
754}.btn-info{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn-info:hover{color:#000;background-color:#3
```

## Estructura de Proyecto

```
1d2f2;border-color:#25cff2}.btn-check:focus+.btn-info,.btn-info:focus{color:#000;background-color:#31d2f2;border-color:
#25cff2;box-shadow:0 0 0 .25rem
rgba(11,172,204,.5)}.btn-check:active+.btn-info,.btn-check:checked+.btn-info,.btn-info.active,.btn-info:active,.show>.btn-i
nfo.dropdown-toggle{color:#000;background-color:#3dd5f3;border-color:#25cff2}.btn-check:active+.btn-info:focus,.btn-ch
eck:checked+.btn-info:focus,.btn-info.active:focus,.btn-info:active:focus,.show>.btn-info.dropdown-toggle:focus{box-shad
ow:0 0 0 .25rem
rgba(11,172,204,.5)}.btn-info.disabled,.btn-info:disabled{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn
-warning{color:#000;background-color:#ffc107;border-color:#ffc107}.btn-warning:hover{color:#000;background-color:#ffc
a2c;border-color:#ffc720}.btn-check:focus+.btn-warning,.btn-warning:focus{color:#000;background-color:#ffca2c;border-
color:#ffc720;box-shadow:0 0 0 .25rem
rgba(217,164,6,.5)}.btn-check:active+.btn-warning,.btn-check:checked+.btn-warning,.btn-warning.active,.btn-warning:act
ive,.show>.btn-warning.dropdown-toggle{color:#000;background-color:#ffcd39;border-color:#ffc720}.btn-check:active+.b
tn-warning:focus,.btn-check:checked+.btn-warning:focus,.btn-warning.active:focus,.btn-warning:active:focus,.show>.btn-
warning.dropdown-toggle:focus{box-shadow:0 0 0 .25rem
rgba(217,164,6,.5)}.btn-warning.disabled,.btn-warning:disabled{color:#000;background-color:#ffc107;border-color:#ffc10
7}.btn-danger{color:#fff;background-color:#dc3545;border-color:#dc3545}.btn-danger:hover{color:#fff;background-color:
#bb2d3b;border-color:#b02a37}.btn-check:focus+.btn-danger,.btn-danger:focus{color:#fff;background-color:#bb2d3b;bor
der-color:#b02a37;box-shadow:0 0 0 .25rem
rgba(225,83,97,.5)}.btn-check:active+.btn-danger,.btn-check:checked+.btn-danger,.btn-danger.active,.btn-danger:active,
.show>.btn-danger.dropdown-toggle{color:#fff;background-color:#b02a37;border-color:#a52834}.btn-check:active+.btn-d
anger:focus,.btn-check:checked+.btn-danger:focus,.btn-danger.active:focus,.btn-danger:active:focus,.show>.btn-danger.
dropdown-toggle:focus{box-shadow:0 0 0 .25rem
rgba(225,83,97,.5)}.btn-danger.disabled,.btn-danger:disabled{color:#fff;background-color:#dc3545;border-color:#dc3545
}.btn-light{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn-light:hover{color:#000;background-color:#f9fafb;
border-color:#f9fafb}.btn-check:focus+.btn-light,.btn-light:focus{color:#000;background-color:#f9fafb;border-color:#f9fafb;
```

## Estructura de Proyecto

```
box-shadow:0 0 0 .25rem
  rgba(211,212,213,.5)}.btn-check:active+.btn-light,.btn-check:checked+.btn-light,.btn-light.active,.btn-light:active,.show>.b
tn-light.dropdown-toggle{color:#000;background-color:#f9fafb;border-color:#f9fafb}.btn-check:active+.btn-light:focus,.btn-
check:checked+.btn-light:focus,.btn-light.active:focus,.btn-light:active:focus,.show>.btn-light.dropdown-toggle:focus{box-
shadow:0 0 0 .25rem
  rgba(211,212,213,.5)}.btn-light.disabled,.btn-light:disabled{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn
-dark{color:#fff;background-color:#212529;border-color:#212529}.btn-dark:hover{color:#fff;background-color:#1c1f23;bor
der-color:#1a1e21}.btn-check:focus+.btn-dark,.btn-dark:focus{color:#fff;background-color:#1c1f23;border-color:#1a1e21;
box-shadow:0 0 0 .25rem
  rgba(66,70,73,.5)}.btn-check:active+.btn-dark,.btn-check:checked+.btn-dark,.btn-dark.active,.btn-dark:active,.show>.btn-
dark.dropdown-toggle{color:#fff;background-color:#1a1e21;border-color:#191c1f}.btn-check:active+.btn-dark:focus,.btn-
check:checked+.btn-dark:focus,.btn-dark.active:focus,.btn-dark:active:focus,.show>.btn-dark.dropdown-toggle:focus{box
-shadow:0 0 0 .25rem
  rgba(66,70,73,.5)}.btn-dark.disabled,.btn-dark:disabled{color:#fff;background-color:#212529;border-color:#212529}.btn-o
utline-primary{color:#0d6efd;border-color:#0d6efd}.btn-outline-primary:hover{color:#fff;background-color:#0d6efd;border
-color:#0d6efd}.btn-check:focus+.btn-outline-primary,.btn-outline-primary:focus{box-shadow:0 0 0 .25rem
  rgba(13,110,253,.5)}.btn-check:active+.btn-outline-primary,.btn-check:checked+.btn-outline-primary,.btn-outline-primary.
active,.btn-outline-primary.dropdown-toggle.show,.btn-outline-primary:active{color:#fff;background-color:#0d6efd;border-
color:#0d6efd}.btn-check:active+.btn-outline-primary:focus,.btn-check:checked+.btn-outline-primary:focus,.btn-outline-pri
mary.active:focus,.btn-outline-primary.dropdown-toggle.show:focus,.btn-outline-primary:active:focus{box-shadow:0 0 0
  .25rem
  rgba(13,110,253,.5)}.btn-outline-primary.disabled,.btn-outline-primary:disabled{color:#0d6efd;background-color:transpar
ent}.btn-outline-secondary{color:#6c757d;border-color:#6c757d}.btn-outline-secondary:hover{color:#fff;background-color
:#6c757d;border-color:#6c757d}.btn-check:focus+.btn-outline-secondary,.btn-outline-secondary:focus{box-shadow:0 0 0
  .25rem
```

## Estructura de Proyecto

```
rgba(108,117,125,.5)}.btn-check:active+.btn-outline-secondary,.btn-check:checked+.btn-outline-secondary,.btn-outline-secondary.active,.btn-outline-secondary.dropdown-toggle.show,.btn-outline-secondary:active{color:#fff;background-color:#6c757d;border-color:#6c757d}.btn-check:active+.btn-outline-secondary:focus,.btn-check:checked+.btn-outline-secondary:focus,.btn-outline-secondary.active:focus,.btn-outline-secondary.dropdown-toggle.show:focus,.btn-outline-secondary:active:focus{box-shadow:0 0 0 .25rem rgba(108,117,125,.5)}.btn-outline-secondary.disabled,.btn-outline-secondary:disabled{color:#6c757d;background-color:transparent}.btn-outline-success{color:#198754;border-color:#198754}.btn-outline-success:hover{color:#fff;background-color:#198754;border-color:#198754}.btn-check:focus+.btn-outline-success,.btn-outline-success:focus{box-shadow:0 0 0 .25rem rgba(25,135,84,.5)}.btn-check:active+.btn-outline-success,.btn-check:checked+.btn-outline-success,.btn-outline-success.active,.btn-outline-success.dropdown-toggle.show,.btn-outline-success:active{color:#fff;background-color:#198754;border-color:#198754}.btn-check:active+.btn-outline-success:focus,.btn-check:checked+.btn-outline-success:focus,.btn-outline-success.active:focus,.btn-outline-success.dropdown-toggle.show:focus,.btn-outline-success:active:focus{box-shadow:0 0 0 .25rem rgba(25,135,84,.5)}.btn-outline-success.disabled,.btn-outline-success:disabled{color:#198754;background-color:transparent}.btn-outline-info{color:#0dcaf0;border-color:#0dcaf0}.btn-outline-info:hover{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn-check:focus+.btn-outline-info,.btn-outline-info:focus{box-shadow:0 0 0 .25rem rgba(13,202,240,.5)}.btn-check:active+.btn-outline-info,.btn-check:checked+.btn-outline-info,.btn-outline-info.active,.btn-outline-info.dropdown-toggle.show,.btn-outline-info:active{color:#000;background-color:#0dcaf0;border-color:#0dcaf0}.btn-check:active+.btn-outline-info:focus,.btn-check:checked+.btn-outline-info:focus,.btn-outline-info.active:focus,.btn-outline-info.dropdown-toggle.show:focus,.btn-outline-info:active:focus{box-shadow:0 0 0 .25rem rgba(13,202,240,.5)}.btn-outline-info.disabled,.btn-outline-info:disabled{color:#0dcaf0;background-color:transparent}.btn-outline-warning{color:#ffc107;border-color:#ffc107}.btn-outline-warning:hover{color:#000;background-color:#ffc107;border-color:#ffc107}.btn-check:focus+.btn-outline-warning,.btn-outline-warning:focus{box-shadow:0 0 0 .25rem rgba(255,193,7,.5)}.btn-check:active+.btn-outline-warning,.btn-check:checked+.btn-outline-warning,.btn-outline-warning.
```



## Estructura de Proyecto

```
active,.btn-outline-warning.dropdown-toggle.show,.btn-outline-warning:active{color:#000;background-color:#ffc107;border-color:#ffc107}.btn-check:active+.btn-outline-warning:focus,.btn-check:checked+.btn-outline-warning:focus,.btn-outline-warning.active:focus,.btn-outline-warning.dropdown-toggle.show:focus,.btn-outline-warning:active:focus{box-shadow:0 0 0 .25rem rgba(255,193,7,.5)}.btn-outline-warning.disabled,.btn-outline-warning:disabled{color:#ffc107;background-color:transparent}.btn-outline-danger{color:#dc3545;border-color:#dc3545}.btn-outline-danger:hover{color:#fff;background-color:#dc3545;border-color:#dc3545}.btn-check:focus+.btn-outline-danger,.btn-outline-danger:focus{box-shadow:0 0 0 .25rem rgba(220,53,69,.5)}.btn-check:active+.btn-outline-danger,.btn-check:checked+.btn-outline-danger,.btn-outline-danger.active,.btn-outline-danger.dropdown-toggle.show,.btn-outline-danger:active{color:#fff;background-color:#dc3545;border-color:#dc3545}.btn-check:active+.btn-outline-danger:focus,.btn-check:checked+.btn-outline-danger:focus,.btn-outline-danger.active:focus,.btn-outline-danger.dropdown-toggle.show:focus,.btn-outline-danger:active:focus{box-shadow:0 0 0 .25rem rgba(220,53,69,.5)}.btn-outline-danger.disabled,.btn-outline-danger:disabled{color:#dc3545;background-color:transparent}.btn-outline-light{color:#f8f9fa;border-color:#f8f9fa}.btn-outline-light:hover{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn-check:focus+.btn-outline-light,.btn-outline-light:focus{box-shadow:0 0 0 .25rem rgba(248,249,250,.5)}.btn-check:active+.btn-outline-light,.btn-check:checked+.btn-outline-light,.btn-outline-light.active,.btn-outline-light.dropdown-toggle.show,.btn-outline-light:active{color:#000;background-color:#f8f9fa;border-color:#f8f9fa}.btn-check:active+.btn-outline-light:focus,.btn-check:checked+.btn-outline-light:focus,.btn-outline-light.active:focus,.btn-outline-light.dropdown-toggle.show:focus,.btn-outline-light:active:focus{box-shadow:0 0 0 .25rem rgba(248,249,250,.5)}.btn-outline-light.disabled,.btn-outline-light:disabled{color:#f8f9fa;background-color:transparent}.btn-outline-dark{color:#212529;border-color:#212529}.btn-outline-dark:hover{color:#fff;background-color:#212529;border-color:#212529}.btn-check:focus+.btn-outline-dark,.btn-outline-dark:focus{box-shadow:0 0 0 .25rem rgba(33,37,41,.5)}.btn-check:active+.btn-outline-dark,.btn-check:checked+.btn-outline-dark,.btn-outline-dark.active,.btn-outline-dark.dropdown-toggle.show,.btn-outline-dark:active{color:#fff;background-color:#212529;border-color:#212529}.btn-check:active+.btn-outline-dark:focus,.btn-check:checked+.btn-outline-dark:focus,.btn-outline-dark.active:focus,.btn-outl
```

## Estructura de Proyecto

```
ine-dark.dropdown-toggle.show:focus,.btn-outline-dark:active:focus{box-shadow:0 0 0 .25rem
rgba(33,37,41,.5)}.btn-outline-dark.disabled,.btn-outline-dark:disabled{color:#212529;background-color:transparent}.btn-
link{font-weight:400;color:#0d6efd;text-decoration:underline}.btn-link:hover{color:#0a58ca}.btn-link.disabled,.btn-link:disa-
bled{color:#6c757d}.btn-group-lg>.btn,.btn-lg{padding:.5rem
1rem;font-size:1.25rem;border-radius:.3rem}.btn-group-sm>.btn,.btn-sm{padding:.25rem
.5rem;font-size:.875rem;border-radius:.2rem}.fade{transition:opacity .15s linear}@media
(prefers-reduced-motion:reduce){.fade{transition:none}}.fade:not(.show){opacity:0}.collapse:not(.show){display:none}.col-
lapsing{height:0;overflow:hidden;transition:height .35s ease}@media
(prefers-reduced-motion:reduce){.collapsing{transition:none}}.dropdown,.dropend,.dropstart,.dropup{position:relative}.dr-
opdown-toggle{white-space:nowrap}.dropdown-toggle::after{display:inline-block;margin-right:.255em;vertical-align:.255e-
m;content:"";border-top:.3em solid;border-left:.3em solid transparent;border-bottom:0;border-right:.3em solid
transparent}.dropdown-toggle.empty::after{margin-right:0}.dropdown-menu{position:absolute;z-index:1000;display:none;
min-width:10rem;padding:.5rem
0;margin:0;font-size:1rem;color:#212529;text-align:right;list-style:none;background-color:#fff;background-clip:padding-bo-
x;border:1px solid
rgba(0,0,0,.15);border-radius:.25rem}.dropdown-menu[data-bs-popover]{top:100%;right:0;margin-top:.125rem}.dropdown-
-menu-start{--bs-position:start}.dropdown-menu-start[data-bs-popover]{left:auto;right:0}.dropdown-menu-end{--bs-position
:end}.dropdown-menu-end[data-bs-popover]{left:0;right:auto}@media
(min-width:576px){.dropdown-menu-sm-start{--bs-position:start}.dropdown-menu-sm-start[data-bs-popover]{left:auto;right
:0}.dropdown-menu-sm-end{--bs-position:end}.dropdown-menu-sm-end[data-bs-popover]{left:0;right:auto}}@media
(min-width:768px){.dropdown-menu-md-start{--bs-position:start}.dropdown-menu-md-start[data-bs-popover]{left:auto;right
:0}.dropdown-menu-md-end{--bs-position:end}.dropdown-menu-md-end[data-bs-popover]{left:0;right:auto}}@media
(min-width:992px){.dropdown-menu-lg-start{--bs-position:start}.dropdown-menu-lg-start[data-bs-popover]{left:auto;right:0}
.dropdown-menu-lg-end{--bs-position:end}.dropdown-menu-lg-end[data-bs-popover]{left:0;right:auto}}@media
(min-width:1200px){.dropdown-menu-xl-start{--bs-position:start}.dropdown-menu-xl-start[data-bs-popover]{left:auto;right:0}
```

## Estructura de Proyecto

```
.dropdown-menu-xl-end{--bs-position:end}.dropdown-menu-xl-end[data-bs-popover]{left:0;right:auto}}@media
(min-width:1400px){.dropdown-menu-xxl-start{--bs-position:start}.dropdown-menu-xxl-start[data-bs-popover]{left:auto;right:0}.dropdown-menu-xxl-end{--bs-position:end}.dropdown-menu-xxl-end[data-bs-popover]{left:0;right:auto}}.dropdown-menu[data-bs-popover]{top:auto;bottom:100%;margin-top:0;margin-bottom:.125rem}.dropdown-toggle::after{display:inline-block;margin-right:.255em;vertical-align:.255em;content:"";border-top:0;border-left:.3em solid transparent;border-bottom:.3em solid;border-right:.3em solid transparent}.dropdown-toggle:empty::after{margin-right:0}.dropdown-menu[data-bs-popover]{top:0;left:auto;right:100%;margin-top:0;margin-right:.125rem}.dropdown-toggle::after{display:inline-block;margin-right:.255em;vertical-align:.255em;content:"";border-top:.3em solid transparent;border-left:0;border-bottom:.3em solid;border-right:.3em solid}.dropdown-toggle:empty::after{margin-right:0}.dropdown-toggle::after{vertical-align:0}.dropdown-menu[data-bs-popover]{top:0;left:100%;right:auto;margin-top:0;margin-left:.125rem}.dropdown-toggle::after{display:inline-block;margin-right:.255em;vertical-align:.255em;content:""}.dropdown-toggle::after{display:none}.dropdown-toggle::before{display:inline-block;margin-left:.255em;vertical-align:.255em;content:"";border-top:.3em solid transparent;border-left:.3em solid;border-bottom:.3em solid transparent}.dropdown-toggle:empty::after{margin-right:0}.dropdown-toggle::before{vertical-align:0}.dropdown-divider{height:0;margin:.5rem 0;overflow:hidden;border-top:1px solid rgba(0,0,0,.15)}.dropdown-item{display:block;width:100%;padding:.25rem 1rem;clear:both;font-weight:400;color:#212529;text-align:inherit;text-decoration:none;white-space:nowrap;background-color:transparent;border:0}.dropdown-item:focus,.dropdown-item:hover{color:#1e2125;background-color:#e9ecef}.dropdown-item.active,.dropdown-item:active{color:#fff;text-decoration:none;background-color:#0d6efd}.dropdown-item.disabled,.dropdown-item:disabled{color:#adb5bd;pointer-events:none;background-color:transparent}.dropdown-menu.show{display:block}.dropdown-header{display:block;padding:.5rem 1rem;margin-bottom:0;font-size:.875rem;color:#6c757d;white-space:nowrap}.dropdown-item-text{display:block;padding:.
```

## Estructura de Proyecto

25rem

```
1rem;color:#212529}.dropdown-menu-dark{color:#dee2e6;background-color:#343a40;border-color:rgba(0,0,0,.15)}.drop
down-menu-dark .dropdown-item{color:#dee2e6}.dropdown-menu-dark .dropdown-item:focus,.dropdown-menu-dark
.dropdown-item:hover{color:#fff;background-color:rgba(255,255,255,.15)}.dropdown-menu-dark
.dropdown-item.active,.dropdown-menu-dark
.dropdown-item.active{color:#fff;background-color:#0d6efd}.dropdown-menu-dark
.dropdown-item.disabled,.dropdown-menu-dark .dropdown-item.disabled{color:#adb5bd}.dropdown-menu-dark
.dropdown-divider{border-color:rgba(0,0,0,.15)}.dropdown-menu-dark
.dropdown-item-text{color:#dee2e6}.dropdown-menu-dark
.dropdown-header{color:#adb5bd}.btn-group,.btn-group-vertical{position:relative;display:inline-flex;vertical-align:middle}.
btn-group-vertical>.btn,.btn-group>.btn{position:relative;flex:1
auto}.btn-group-vertical>.btn-check:checked+.btn,.btn-group-vertical>.btn-check:focus+.btn,.btn-group-vertical>.btn.activ
e,.btn-group-vertical>.btn:active,.btn-group-vertical>.btn:focus,.btn-group-vertical>.btn:hover,.btn-group>.btn-check:chec
ked+.btn,.btn-group>.btn-check:focus+.btn,.btn-group>.btn.active,.btn-group>.btn:active,.btn-group>.btn:focus,.btn-grou
p>.btn:hover{z-index:1}.btn-toolbar{display:flex;flex-wrap:wrap;justify-content:flex-start}.btn-toolbar
.input-group{width:auto}.btn-group>.btn-group:not(:first-child),.btn-group>.btn:not(:first-child){margin-right:-1px}.btn-grou
p>.btn-group:not(:last-child)>.btn,.btn-group>.btn:not(:last-child):not(.dropdown-toggle){border-top-left-radius:0;border-b
ottom-left-radius:0}.btn-group>.btn-group:not(:first-child)>.btn,.btn-group>.btn:nth-child(n+3),.btn-group>.not(.btn-check)
+.btn{border-top-right-radius:0;border-bottom-right-radius:0}.dropdown-toggle-split{padding-left:.5625rem;padding-right:.
5625rem}.dropdown-toggle-split::after,.dropend .dropdown-toggle-split::after,.dropup
.dropdown-toggle-split::after{margin-right:0}.dropstart
.dropdown-toggle-split::before{margin-left:0}.btn-group-sm>.btn+.dropdown-toggle-split,.btn-sm+.dropdown-toggle-split{p
adding-left:.375rem;padding-right:.375rem}.btn-group-lg>.btn+.dropdown-toggle-split,.btn-lg+.dropdown-toggle-split{pad
ding-left:.75rem;padding-right:.75rem}.btn-group-vertical{flex-direction:column;align-items:flex-start;justify-content:center
}.btn-group-vertical>.btn,.btn-group-vertical>.btn-group{width:100%}.btn-group-vertical>.btn-group:not(:first-child),.btn-gr
```

## Estructura de Proyecto

```
oup-vertical>.btn:not(:first-child){margin-top:-1px}.btn-group-vertical>.btn-group:not(:last-child)>.btn,.btn-group-vertical>.
btn:not(:last-child):not(.dropdown-toggle){border-bottom-left-radius:0;border-bottom-right-radius:0}.btn-group-vertical>.bt
n-group:not(:first-child)>.btn,.btn-group-vertical>.btn~.btn{border-top-right-radius:0;border-top-left-radius:0}.nav{display:fl
ex;flex-wrap:wrap;padding-right:0;margin-bottom:0;list-style:none}.nav-link{display:block;padding:.5rem
1rem;color:#0d6efd;text-decoration:none;transition:color .15s ease-in-out;background-color .15s
ease-in-out;border-color .15s ease-in-out}@media
(prefers-reduced-motion:reduce){.nav-link{transition:none}}.nav-link:focus,.nav-link:hover{color:#0a58ca}.nav-link.disabl
ed{color:#6c757d;pointer-events:none;cursor:default}.nav-tabs{border-bottom:1px solid #dee2e6}.nav-tabs
.nav-link{margin-bottom:-1px;background:0 0;border:1px solid
transparent;border-top-right-radius:.25rem;border-top-left-radius:.25rem}.nav-tabs
.nav-link:hover{border-color:#e9ecef #e9ecef #dee2e6;isolation:isolate}.nav-tabs
.nav-link.disabled{color:#6c757d;background-color:transparent;border-color:transparent}.nav-tabs
.nav-link,.nav-tabs .nav-link.active{color:#495057;background-color:#fff;border-color:#dee2e6 #dee2e6 #fff}.nav-tabs
.dropdown-menu{margin-top:-1px;border-top-right-radius:0;border-top-left-radius:0}.nav-pills
0;border:0;border-radius:.25rem}.nav-pills
.show>.nav-link{color:#fff;background-color:#0d6efd}.nav-fill
auto;text-align:center}.nav-justified .nav-item,.nav-justified>.nav-link{flex-basis:0;flex-grow:1;text-align:center}.nav-fill
.nav-item
.nav-link,.nav-justified
.nav-item
.nav-link{width:100%}.tab-content>.tab-pane{display:none}.tab-content>.active{display:block}.navbar{position:relative;dis
play:flex;flex-wrap:wrap;align-items:center;justify-content:space-between;padding-top:.5rem;padding-bottom:.5rem}.nav
bar>.container,.navbar>.container-fluid,.navbar>.container-lg,.navbar>.container-md,.navbar>.container-sm,.navbar>.co
ntainer-xl,.navbar>.container-xxl{display:flex;flex-wrap:inherit;align-items:center;justify-content:space-between}.navbar-b
rand{padding-top:.3125rem;padding-bottom:.3125rem;margin-left:1rem;font-size:1.25rem;text-decoration:none;white-sp
ace:nowrap}.navbar-nav{display:flex;flex-direction:column;padding-right:0;margin-bottom:0;list-style:none}.navbar-nav
.nav-link{padding-left:0;padding-right:0}.navbar-nav
```

## Estructura de Proyecto

```
.dropdown-menu{position:static}.navbar-text{padding-top:.5rem;padding-bottom:.5rem}.navbar-collapse{flex-basis:100%
;flex-grow:1;align-items:center}.navbar-toggler{padding:.25rem
.75rem;font-size:1.25rem;line-height:1;background-color:transparent;border:1px
transparent;border-radius:.25rem;transition:box-shadow
.15s
ease-in-out}@media
(prefers-reduced-motion:reduce){.navbar-toggler{transition:none}}.navbar-toggler:hover{text-decoration:none}.navbar-to
ggler:focus{text-decoration:none;outline:0;box-shadow:0
0
0
.25rem}.navbar-toggler-icon{display:inline-block;width:1.5em;height:1.5em;vertical-align:middle;background-repeat:no-re
peat;background-position:center;background-size:100%}.navbar-nav-scroll{max-height:var(--bs-scroll-height,75vh);overfl
ow-y:auto}@media (min-width:576px){.navbar-expand-sm{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-sm
.navbar-nav{flex-direction:row}.navbar-expand-sm .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-sm
.navbar-nav
.nav-link{padding-left:.5rem;padding-right:.5rem}.navbar-expand-sm
.navbar-nav-scroll{overflow:visible}.navbar-expand-sm
.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-sm .navbar-toggler{display:none}}@media
(min-width:768px){.navbar-expand-md{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-md
.navbar-nav{flex-direction:row}.navbar-expand-md .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-md
.navbar-nav
.nav-link{padding-left:.5rem;padding-right:.5rem}.navbar-expand-md
.navbar-nav-scroll{overflow:visible}.navbar-expand-md
.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-md .navbar-toggler{display:none}}@media
(min-width:992px){.navbar-expand-lg{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-lg
.navbar-nav{flex-direction:row}.navbar-expand-lg .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-lg
.navbar-nav
.nav-link{padding-left:.5rem;padding-right:.5rem}.navbar-expand-lg
.navbar-nav-scroll{overflow:visible}.navbar-expand-lg
.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-lg .navbar-toggler{display:none}}@media
(min-width:1200px){.navbar-expand-xl{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-xl
.navbar-nav{flex-direction:row}.navbar-expand-xl .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-xl
```

## Estructura de Proyecto

```
.navbar-nav .nav-link{padding-left:.5rem;padding-right:.5rem}.navbar-expand-xl
.navbar-nav-scroll{overflow:visible}.navbar-expand-xl
.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-xl .navbar-toggler{display:none}}@media
(min-width:1400px){.navbar-expand-xxl{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand-xxl
.navbar-nav{flex-direction:row}.navbar-expand-xxl .navbar-nav .dropdown-menu{position:absolute}.navbar-expand-xxl
.navbar-nav .nav-link{padding-left:.5rem;padding-right:.5rem}.navbar-expand-xxl
.navbar-nav-scroll{overflow:visible}.navbar-expand-xxl
.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand-xxl
.navbar-toggler{display:none}}.navbar-expand{flex-wrap:nowrap;justify-content:flex-start}.navbar-expand
.navbar-nav{flex-direction:row}.navbar-expand .navbar-nav .dropdown-menu{position:absolute}.navbar-expand
.navbar-nav .nav-link{padding-left:.5rem;padding-right:.5rem}.navbar-expand
.navbar-nav-scroll{overflow:visible}.navbar-expand
.navbar-collapse{display:flex!important;flex-basis:auto}.navbar-expand .navbar-toggler{display:none}.navbar-light
.navbar-brand{color:rgba(0,0,0,.9)}.navbar-light .navbar-brand:focus,.navbar-light
.navbar-brand:hover{color:rgba(0,0,0,.9)}.navbar-light .navbar-nav .nav-link{color:rgba(0,0,0,.55)}.navbar-light
.navbar-nav .nav-link:focus,.navbar-light .navbar-nav .nav-link:hover{color:rgba(0,0,0,.7)}.navbar-light .navbar-nav
.nav-link.disabled{color:rgba(0,0,0,.3)}.navbar-light .navbar-nav .nav-link.active,.navbar-light .navbar-nav
.show>.nav-link{color:rgba(0,0,0,.9)}.navbar-light
.navbar-toggler{color:rgba(0,0,0,.55);border-color:rgba(0,0,0,.1)}.navbar-light
.navbar-toggler-icon{background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 30 30'%3e%3cpath stroke='rgba%280, 0, 0, 0.55%29' stroke-linecap='round' stroke-miterlimit='10'
stroke-width='2' d='M4 7h22M4 15h22M4 23h22'/%3e%3c/svg%3e")}.navbar-light
.navbar-text{color:rgba(0,0,0,.55)}.navbar-text a,.navbar-light .navbar-text a:focus,.navbar-light .navbar-text
a:hover{color:rgba(0,0,0,.9)}.navbar-dark .navbar-brand{color:#fff}.navbar-dark .navbar-brand:focus,.navbar-dark
.navbar-brand:hover{color:#fff}.navbar-dark .navbar-nav .nav-link{color:rgba(255,255,255,.55)}.navbar-dark .navbar-nav
```

## Estructura de Proyecto

```
.nav-link:focus,.navbar-dark .navbar-nav .nav-link:hover{color:rgba(255,255,255,.75)}.navbar-dark .navbar-nav
.nav-link.disabled{color:rgba(255,255,255,.25)}.navbar-dark .navbar-nav .nav-link.active,.navbar-dark .navbar-nav
.show>.nav-link{color:#fff}.navbar-dark
.navbar-toggler{color:rgba(255,255,255,.55);border-color:rgba(255,255,255,.1)}.navbar-dark
.navbar-toggler-icon{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 30 30'%3e%3cpath stroke='rgba%28255, 255, 255, 0.55%29' stroke-linecap='round' stroke-miterlimit='10'
stroke-width='2' d='M4 7h22M4 15h22M4 23h22'/%3e%3c/svg%3e")}.navbar-dark
.navbar-text{color:rgba(255,255,255,.55)}.navbar-dark .navbar-text a,.navbar-dark .navbar-text a:focus,.navbar-dark
.navbar-text
a:hover{color:#fff}.card{position:relative;display:flex;flex-direction:column;min-width:0;word-wrap:break-word;background
-color:#fff;background-clip:border-box;border:1px solid
rgba(0,0,0,.125);border-radius:.25rem}.card>hr{margin-left:0;margin-right:0}.card>.list-group{border-top:inherit;border-bo
ttom:inherit}.card>.list-group:first-child{border-top-width:0;border-top-right-radius:calc(.25rem
1px);border-top-left-radius:calc(.25rem
1px)}.card>.list-group:last-child{border-bottom-width:0;border-bottom-left-radius:calc(.25rem
1px);border-bottom-right-radius:calc(.25rem
1px)}.card>.card-header+.list-group,.card>.list-group+.card-footer{border-top:0}.card-body{flex:1 1 auto;padding:1rem
1rem}.card-title{margin-bottom:.5rem}.card-subtitle{margin-top:-.25rem;margin-bottom:0}.card-text:last-child{margin-bott
om:0}.card-link:hover{text-decoration:none}.card-link+.card-link{margin-right:1rem}.card-header{padding:.5rem
1rem;margin-bottom:0;background-color:rgba(0,0,0,.03);border-bottom:1px solid
rgba(0,0,0,.125)}.card-header:first-child{border-radius:calc(.25rem - 1px) calc(.25rem - 1px) 0
0}.card-footer{padding:.5rem 1rem;background-color:rgba(0,0,0,.03);border-top:1px solid
rgba(0,0,0,.125)}.card-footer:last-child{border-radius:0 0 calc(.25rem - 1px) calc(.25rem -
1px)}.card-header-tabs{margin-left:-.5rem;margin-bottom:-.5rem;margin-right:-.5rem;border-bottom:0}.card-header-pills{
margin-left:-.5rem;margin-right:-.5rem}.card-img-overlay{position:absolute;top:0;left:0;bottom:0;right:0;padding:1rem;bor
```



## Estructura de Proyecto

```
der-radius:calc(.25rem
1px)).card-img,.card-img-bottom,.card-img-top{width:100%}.card-img,.card-img-top{border-top-right-radius:calc(.25rem
1px);border-top-left-radius:calc(.25rem
1px);border-bottom-left-radius:calc(.25rem
1px);border-bottom-right-radius:calc(.25rem
1px)}.card-group>.card{margin-bottom:.75rem}@media
(min-width:576px){.card-group{display:flex;flex-flow:row
wrap}.card-group>.card{flex:1
0
0%;margin-bottom:0}.card-group>.card+.card{margin-right:0;border-right:0}.card-group>.card:not(:last-child){border-top-l
eft-radius:0;border-bottom-left-radius:0}.card-group>.card:not(:last-child)
.card-header,.card-group>.card:not(:last-child)
.card-img-top{border-top-left-radius:0}.card-group>.card:not(:last-child)
.card-footer,.card-group>.card:not(:last-child)
.card-img-bottom{border-bottom-left-radius:0}.card-group>.card:not(:first-child){border-top-right-radius:0;border-bottom-ri
ght-radius:0}.card-group>.card:not(:first-child)
.card-header,.card-group>.card:not(:first-child)
.card-img-top{border-top-right-radius:0}.card-group>.card:not(:first-child)
.card-footer,.card-group>.card:not(:first-child)
.card-img-bottom{border-bottom-right-radius:0}}.accordion-button{position:relative;display:flex;align-items:center;width:1
00%;padding:1rem
1.25rem;font-size:1rem;color:#212529;text-align:right;background-color:#fff;border:0;border-radius:0;overflow-anchor:no
ne;transition:color .15s ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s
ease-in-out,border-radius
.15s
ease}@media
(prefers-reduced-motion:reduce){.accordion-button{transition:none}}.accordion-button:not(.collapsed){color:#0c63e4;bac
kground-color:#e7f1ff;box-shadow:inset
0
-1px
0
rgba(0,0,0,.125)}.accordion-button:not(.collapsed)::after{background-image:url("data:image/svg+xml,%3csvg
xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%230c63e4'%3e%3cpath fill-rule='evenodd' d='M1.646
4.646a.5.5 0 0 1 .708 0L8 10.293l5.646-5.647a.5.5 0 0 1 .708.708l-6 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1
0-.708z'/%3e%3c/svg%3e");transform:rotate(180deg)}.accordion-button::after{flex-shrink:0;width:1.25rem;height:1.25re
m;margin-right:auto;content:"";background-image:url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg'
viewBox='0 0 16 16' fill='%23212529'%3e%3cpath fill-rule='evenodd' d='M1.646 4.646a.5.5 0 0 1 .708 0L8
10.293l5.646-5.647a.5.5 0 0 1 .708.708l-6 6a.5.5 0 0 1-.708 0l-6-6a.5.5 0 0 1
0-.708z'/%3e%3c/svg%3e");transform:rotate(180deg)}
```

## Estructura de Proyecto

```
0-708z'/%3e%3c/svg%3e");background-repeat:no-repeat;background-size:1.25rem;transition:transform .2s ease-in-out}@media (prefers-reduced-motion:reduce){.accordion-button::after{transition:none}}.accordion-button:hover{z-index:2}.accordion-button:focus{z-index:3;border-color:#86b7fe;outline:0;box-shadow:0 0 0 .25rem rgba(13,110,253,.25)}.accordion-header{margin-bottom:0}.accordion-item{background-color:#fff;border:1px solid rgba(0,0,0,.125)}.accordion-item:first-of-type{border-top-right-radius:.25rem;border-top-left-radius:.25rem}.accordion-item:first-of-type .accordion-button{border-top-right-radius:calc(.25rem - 1px);border-top-left-radius:calc(.25rem - 1px)}.accordion-item:not(:first-of-type){border-top:0}.accordion-item:last-of-type{border-bottom-left-radius:.25rem;border-bottom-right-radius:.25rem}.accordion-item:last-of-type .accordion-button.collapsed{border-bottom-left-radius:calc(.25rem - 1px);border-bottom-right-radius:calc(.25rem - 1px)}.accordion-item:last-of-type .accordion-collapse{border-bottom-left-radius:.25rem;border-bottom-right-radius:.25rem}.accordion-body{padding:1rem 1.25rem}.accordion-flush .accordion-collapse{border-width:0}.accordion-flush .accordion-item{border-left:0;border-right:0;border-radius:0}.accordion-flush .accordion-item:first-child{border-top:0}.accordion-flush .accordion-item:last-child{border-bottom:0}.accordion-flush .accordion-item .accordion-button{border-radius:0}.breadcrumb{display:flex;flex-wrap:wrap;padding:0 0;margin-bottom:1rem;list-style:none}.breadcrumb-item+.breadcrumb-item{padding-right:.5rem}.breadcrumb-item+.breadcrumb-item::before{float:right;padding-left:.5rem;color:#6c757d;content:var(--bs-breadcrumb-divider, "/")}.breadcrumb-item.active{color:#6c757d}.pagination{display:flex;padding-right:0;list-style:none}.page-link{position:relative;display:block;color:#0d6efd;text-decoration:none;background-color:#fff;border:1px solid #dee2e6;transition:color .15s ease-in-out;background-color .15s ease-in-out,border-color .15s ease-in-out,box-shadow .15s ease-in-out}@media (prefers-reduced-motion:reduce){.page-link{transition:none}}.page-link:hover{z-index:2;color:#0a58ca;background-color:#e9ecef;border-color:#dee2e6}.page-link:focus{z-index:3;color:#0a58ca;background-color:#e9ecef;outline:0;box-shadow:0 0 0 .25rem rgba(13,110,253,.25)}.page-item:not(:first-child) .page-link{margin-right:-1px}.page-item.active .page-link{z-index:3;color:#fff;background-color:#0d6efd;border-color:#0d6efd}.page-item.disabled
```

## Estructura de Proyecto

```
.page-link{color:#6c757d;pointer-events:none;background-color:#fff;border-color:#dee2e6}.page-link{padding:.375rem
.75rem}.page-item:first-child

.page-link{border-top-right-radius:.25rem;border-bottom-right-radius:.25rem}.page-item:last-child

.page-link{border-top-left-radius:.25rem;border-bottom-left-radius:.25rem}.pagination-lg      .page-link{padding:.75rem
1.5rem;font-size:1.25rem}.pagination-lg      .page-item:first-child

.page-link{border-top-right-radius:.3rem;border-bottom-right-radius:.3rem}.pagination-lg      .page-item:last-child

.page-link{border-top-left-radius:.3rem;border-bottom-left-radius:.3rem}.pagination-sm      .page-link{padding:.25rem
.5rem;font-size:.875rem}.pagination-sm      .page-item:first-child

.page-link{border-top-right-radius:.2rem;border-bottom-right-radius:.2rem}.pagination-sm      .page-item:last-child

.page-link{border-top-left-radius:.2rem;border-bottom-left-radius:.2rem}.badge{display:inline-block;padding:.35em
.65em;font-size:.75em;font-weight:700;line-height:1;color:#fff;text-align:center;white-space:nowrap;vertical-align:baselin
e;border-radius:.25rem}.badge.empty{display:none}.btn

.badge{position:relative;top:-1px}.alert{position:relative;padding:1rem      1rem;margin-bottom:1rem;border:1px      solid
transparent;border-radius:.25rem}.alert-heading{color:inherit}.alert-link{font-weight:700}.alert-dismissible{padding-left:3re
m}.alert-dismissible      .btn-close{position:absolute;top:0;left:0;z-index:2;padding:1.25rem
1rem}.alert-primary{color:#084298;background-color:#cfe2ff;border-color:#b6d4fe}.alert-primary

.alert-link{color:#06357a}.alert-secondary{color:#41464b;background-color:#e2e3e5;border-color:#d3d6d8}.alert-second
ary

.alert-link{color:#34383c}.alert-success{color:#0f5132;background-color:#d1e7dd;border-color:#badbcc}.alert-success

.alert-link{color:#0c4128}.alert-info{color:#055160;background-color:#cfe2ff;border-color:#b6d4fe}.alert-info

.alert-link{color:#04414d}.alert-warning{color:#664d03;background-color:#fff3cd;border-color:#ffecb5}.alert-warning

.alert-link{color:#523e02}.alert-danger{color:#842029;background-color:#f8d7da;border-color:#f5c2c7}.alert-danger

.alert-link{color:#6a1a21}.alert-light{color:#636464;background-color:#fefefe;border-color:#fdfdfe}.alert-light

.alert-link{color:#4f5050}.alert-dark{color:#141619;background-color:#d3d3d4;border-color:#c6c6c6}.alert-dark

.alert-link{color:#101214}@-webkit-keyframes      progress-bar-stripes{0%{background-position-x:1rem}}@keyframes
```

## Estructura de Proyecto

```
progress-bar-stripes{0%{background-position-x:1rem}}.progress{display:flex;height:1rem;overflow:hidden;font-size:.75rem;background-color:#e9ecef;border-radius:.25rem}.progress-bar{display:flex;flex-direction:column;justify-content:center;overflow:hidden;color:#fff;text-align:center;white-space:nowrap;background-color:#0d6efd;transition:width .6sease}@media (prefers-reduced-motion:reduce){.progress-bar{transition:none}}.progress-bar-striped{background-image:linear-gradient(-45deg,rgba(255,255,255,.15) 25%,transparent 25%,transparent 50%,rgba(255,255,255,.15) 50%,rgba(255,255,255,.15) 75%,transparent 75%,transparent);background-size:1rem 1rem}.progress-bar-animated{-webkit-animation:1s linear infinite progress-bar-stripes;animation:1s linear infinite progress-bar-stripes}@media (prefers-reduced-motion:reduce){.progress-bar-animated{-webkit-animation:none;animation:none}}.list-group{display:flex;flex-direction:column;padding-right:0;margin-bottom:0;border-radius:.25rem}.list-group-numbered{list-style-type:none;counter-reset:section}.list-group-numbered>li::before{content:counters(section, ".") ". ";counter-increment:section}.list-group-item-action{width:100%;color:#495057;text-align:inherit}.list-group-item-action:focus,.list-group-item-action:hover{z-index:1;color:#495057;text-decoration:none;background-color:#f8f9fa}.list-group-item-action:active{color:#212529;background-color:#e9ecef}.list-group-item{position:relative;display:block;padding:.5rem 1rem;color:#212529;text-decoration:none;background-color:#fff;border:1px solid rgba(0,0,0,.125)}.list-group-item:first-child{border-top-right-radius:inherit;border-top-left-radius:inherit}.list-group-item:last-child{border-bottom-left-radius:inherit;border-bottom-right-radius:inherit}.list-group-item.disabled,.list-group-item:disabled{color:#6c757d;pointer-events:none;background-color:#fff}.list-group-item.active{z-index:2;color:#fff;background-color:#0d6efd;border-color:#0d6efd}.list-group-item+.list-group-item{border-top-width:0}.list-group-item+.list-group-item.active{margin-top:-1px;border-top-width:1px}.list-group-horizontal{flex-direction:row}.list-group-horizontal>.list-group-item:first-child{border-bottom-right-radius:.25rem;border-top-left-radius:0}.list-group-horizontal>.list-group-item:last-child{border-top-left-radius:.25rem;border-bottom-right-radius:0}.list-group-horizontal>.list-group-item.active{margin-top:0}.list-group-horizontal>.list-group-item+.list-group-item{border-top-width:1px;border-right-width:0}.list-group-horizontal>.list-group-item+.list-group-item.active{margin-right:-1px;border-right-width:1px}@media
```

## Estructura de Proyecto

```
(min-width:576px){.list-group-horizontal-sm{flex-direction:row}.list-group-horizontal-sm>.list-group-item:first-child{border-bottom-right-radius:.25rem;border-top-left-radius:0}.list-group-horizontal-sm>.list-group-item:last-child{border-top-left-radius:.25rem;border-bottom-right-radius:0}.list-group-horizontal-sm>.list-group-item.active{margin-top:0}.list-group-horizontal-sm>.list-group-item+.list-group-item{border-top-width:1px;border-right-width:0}.list-group-horizontal-sm>.list-group-item+.list-group-item.active{margin-right:-1px;border-right-width:1px}}@media
```

```
(min-width:768px){.list-group-horizontal-md{flex-direction:row}.list-group-horizontal-md>.list-group-item:first-child{border-bottom-right-radius:.25rem;border-top-left-radius:0}.list-group-horizontal-md>.list-group-item:last-child{border-top-left-radius:.25rem;border-bottom-right-radius:0}.list-group-horizontal-md>.list-group-item.active{margin-top:0}.list-group-horizontal-md>.list-group-item+.list-group-item{border-top-width:1px;border-right-width:0}.list-group-horizontal-md>.list-group-item+.list-group-item.active{margin-right:-1px;border-right-width:1px}}@media
```

```
(min-width:992px){.list-group-horizontal-lg{flex-direction:row}.list-group-horizontal-lg>.list-group-item:first-child{border-bottom-right-radius:.25rem;border-top-left-radius:0}.list-group-horizontal-lg>.list-group-item:last-child{border-top-left-radius:.25rem;border-bottom-right-radius:0}.list-group-horizontal-lg>.list-group-item.active{margin-top:0}.list-group-horizontal-lg>.list-group-item+.list-group-item{border-top-width:1px;border-right-width:0}.list-group-horizontal-lg>.list-group-item+.list-group-item.active{margin-right:-1px;border-right-width:1px}}@media
```

```
(min-width:1200px){.list-group-horizontal-xl{flex-direction:row}.list-group-horizontal-xl>.list-group-item:first-child{border-bottom-right-radius:.25rem;border-top-left-radius:0}.list-group-horizontal-xl>.list-group-item:last-child{border-top-left-radius:.25rem;border-bottom-right-radius:0}.list-group-horizontal-xl>.list-group-item.active{margin-top:0}.list-group-horizontal-xl>.list-group-item+.list-group-item{border-top-width:1px;border-right-width:0}.list-group-horizontal-xl>.list-group-item+.list-group-item.active{margin-right:-1px;border-right-width:1px}}@media
```

```
(min-width:1400px){.list-group-horizontal-xxl{flex-direction:row}.list-group-horizontal-xxl>.list-group-item:first-child{border-bottom-right-radius:.25rem;border-top-left-radius:0}.list-group-horizontal-xxl>.list-group-item:last-child{border-top-left-radius:.25rem;border-bottom-right-radius:0}.list-group-horizontal-xxl>.list-group-item.active{margin-top:0}.list-group-horizontal-xxl>.list-group-item+.list-group-item{border-top-width:1px;border-right-width:0}.list-group-horizontal-xxl>.list-group-item+.list-group-item.active{margin-right:-1px;border-right-width:1px}}.list-group-flush{border-radius:0}.list-group-flush>.list-
```

## Estructura de Proyecto

group-item{border-width:0

0

1px}.list-group-flush>.list-group-item:last-child{border-bottom-width:0}.list-group-item-primary{color:#084298;background-color:#cfe2ff}.list-group-item-primary.list-group-item-action:focus,.list-group-item-primary.list-group-item-action:hover{color:#084298;background-color:#bacbe6}.list-group-item-primary.list-group-item-action.active{color:#fff;background-color:#084298;border-color:#084298}.list-group-item-secondary{color:#41464b;background-color:#e2e3e5}.list-group-item-secondary.list-group-item-action:focus,.list-group-item-secondary.list-group-item-action:hover{color:#41464b;background-color:#cbccce}.list-group-item-secondary.list-group-item-action.active{color:#fff;background-color:#41464b;border-color:#41464b}.list-group-item-success{color:#0f5132;background-color:#d1e7dd}.list-group-item-success.list-group-item-action:focus,.list-group-item-success.list-group-item-action:hover{color:#0f5132;background-color:#bcd0c7}.list-group-item-success.list-group-item-action.active{color:#fff;background-color:#0f5132;border-color:#0f5132}.list-group-item-info{color:#055160;background-color:#cfe2ff}.list-group-item-info.list-group-item-action:focus,.list-group-item-info.list-group-item-action:hover{color:#055160;background-color:#badce3}.list-group-item-info.list-group-item-action.active{color:#fff;background-color:#055160;border-color:#055160}.list-group-item-warning{color:#664d03;background-color:#fff3cd}.list-group-item-warning.list-group-item-action:focus,.list-group-item-warning.list-group-item-action:hover{color:#664d03;background-color:#e6dbb9}.list-group-item-warning.list-group-item-action.active{color:#fff;background-color:#664d03;border-color:#664d03}.list-group-item-danger{color:#842029;background-color:#f8d7da}.list-group-item-danger.list-group-item-action:focus,.list-group-item-danger.list-group-item-action:hover{color:#842029;background-color:#dfc2c4}.list-group-item-danger.list-group-item-action.active{color:#fff;background-color:#842029;border-color:#842029}.list-group-item-light{color:#636464;background-color:#fefefe}.list-group-item-light.list-group-item-action:focus,.list-group-item-light.list-group-item-action:hover{color:#636464;background-color:#e5e5e5}.list-group-item-light.list-group-item-action.active{color:#fff;background-color:#636464;border-color:#636464}.list-group-item-dark{color:#141619;background-color:#d3d3d4}.list-group-item-dark.list-group-item-action:focus,.list-group-item-dark.list-group-item-action:hover{color:#141619;background-color:#bebebf}.list-group-item-dark.list-group-item-action.active{color:#fff;background-color:#141619;border-color:#141619}.btn-close{box-sizing:content-box;width:1em;height:1em;padding:.25em .25em;color:#000;background:transparent url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%23000' %3e%3cpath

## Estructura de Proyecto

```
d='M.293.293a1 1 0 011.414 0L8 6.586 14.293.293a1 1 0 111.414 1.414L9.414 8l6.293 6.293a1 1 0 01-1.414 1.414L8
9.414l-6.293 6.293a1 1 0 01-1.414-1.414L6.586 8 .293 1.707a1 1 0 010-1.414z'/%3e%3c/svg%3e") center/1em auto
no-repeat;border:0;border-radius:.25rem;opacity:.5}.btn-close:hover{color:#000;text-decoration:none;opacity:.75}.btn-clo
se:focus{outline:0;box-shadow:0 0 0 .25rem
rgba(13,110,253,.25);opacity:1}.btn-close.disabled,.btn-close:disabled{pointer-events:none;-webkit-user-select:none;-mo
z-user-select:none;user-select:none;opacity:.25}.btn-close-white{filter:invert(1) grayscale(100%)
brightness(200%)}.toast{width:350px;max-width:100%;font-size:.875rem;pointer-events:auto;background-color:rgba(255
,255,255,.85);background-clip:padding-box;border:1px solid rgba(0,0,0,.1);box-shadow:0 .5rem 1rem
rgba(0,0,0,.15);border-radius:.25rem}.toast:not(.showing):not(.show){opacity:0}.toast.hide{display:none}.toast-container{
width:-webkit-max-content;width:-moz-max-content;width:max-content;max-width:100%;pointer-events:none}.toast-cont
ainer>:not(:last-child){margin-bottom:.75rem}.toast-header{display:flex;align-items:center;padding:.5rem
.75rem;color:#6c757d;background-color:rgba(255,255,255,.85);background-clip:padding-box;border-bottom:1px solid
rgba(0,0,0,.05);border-top-right-radius:calc(.25rem - 1px);border-top-left-radius:calc(.25rem - 1px)}.toast-header
.btn-close{margin-left:-.375rem;margin-right:.75rem}.toast-body{padding:.75rem;word-wrap:break-word}.modal{position:f
ixed;top:0;right:0;z-index:1060;display:none;width:100%;height:100%;overflow-x:hidden;overflow-y:auto;outline:0}.modal
-dialog{position:relative;width:auto;margin:.5rem;pointer-events:none}.modal.fade .modal-dialog{transition:transform .3s
ease-out;transform:translate(0,-50px)}@media (prefers-reduced-motion:reduce){.modal.fade
.modal-dialog{transition:none}}.modal.show .modal-dialog{transform:none}.modal.modal-static
.modal-dialog{transform:scale(1.02)}.modal-dialog-scrollable{height:calc(100% - 1rem)}.modal-dialog-scrollable
.modal-content{max-height:100%;overflow:hidden}.modal-dialog-scrollable
.modal-body{overflow-y:auto}.modal-dialog-centered{display:flex;align-items:center;min-height:calc(100% -
1rem)}.modal-content{position:relative;display:flex;flex-direction:column;width:100%;pointer-events:auto;background-col
or:#fff;background-clip:padding-box;border:1px solid
rgba(0,0,0,.2);border-radius:.3rem;outline:0}.modal-backdrop{position:fixed;top:0;right:0;z-index:1040;width:100vw;heigh
t:100vh;background-color:#000}.modal-backdrop.fade{opacity:0}.modal-backdrop.show{opacity:.5}.modal-header{displa
```

## Estructura de Proyecto

```
.y:flex;flex-shrink:0;align-items:center;justify-content:space-between;padding:1rem 1rem;border-bottom:1px solid
#dee2e6;border-top-right-radius:calc(.3rem - 1px);border-top-left-radius:calc(.3rem - 1px)}.modal-header
.btn-close{padding:.5rem .5rem;margin:-.5rem auto -.5rem -.5rem}.modal-title{margin-bottom:0;line-height:1.5}.modal-body{position:relative;flex:1
auto;padding:1rem}.modal-footer{display:flex;flex-wrap:wrap;flex-shrink:0;align-items:center;justify-content:flex-end;padding:
ing:.75rem;border-top:1px solid #dee2e6;border-bottom-left-radius:calc(.3rem -
1px);border-bottom-right-radius:calc(.3rem - 1px)}.modal-footer>*{margin:.25rem}@media
(min-width:576px){.modal-dialog{max-width:500px;margin:1.75rem auto}.modal-dialog-scrollable{height:calc(100% -
3.5rem)}.modal-dialog-centered{min-height:calc(100% - 3.5rem)}.modal-sm{max-width:300px}}@media
(min-width:992px){.modal-lg,.modal-xl{max-width:800px}}@media
(min-width:1200px){.modal-xl{max-width:1140px}}.modal-fullscreen{width:100vw;max-width:none;height:100%;margin:0}
.modal-fullscreen .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen
.modal-header{border-radius:0}.modal-fullscreen .modal-body{overflow-y:auto}.modal-fullscreen
.modal-footer{border-radius:0}@media
(max-width:575.98px){.modal-fullscreen-sm-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen
-sm-down .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-sm-down
.modal-header{border-radius:0}.modal-fullscreen-sm-down .modal-body{overflow-y:auto}.modal-fullscreen-sm-down
.modal-footer{border-radius:0}}@media
(max-width:767.98px){.modal-fullscreen-md-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen
-md-down .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-md-down
.modal-header{border-radius:0}.modal-fullscreen-md-down .modal-body{overflow-y:auto}.modal-fullscreen-md-down
.modal-footer{border-radius:0}}@media
(max-width:991.98px){.modal-fullscreen-lg-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen-l
g-down .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-lg-down
.modal-header{border-radius:0}.modal-fullscreen-lg-down .modal-body{overflow-y:auto}.modal-fullscreen-lg-down
```



## Estructura de Proyecto

.modal-footer{border-radius:0}}@media

(max-width:1199.98px){.modal-fullscreen-xl-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscreen  
-xl-down .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-xl-down

.modal-header{border-radius:0}.modal-fullscreen-xl-down .modal-body{overflow-y:auto}.modal-fullscreen-xl-down

.modal-footer{border-radius:0}}@media

(max-width:1399.98px){.modal-fullscreen-xxl-down{width:100vw;max-width:none;height:100%;margin:0}.modal-fullscre  
n-xxl-down .modal-content{height:100%;border:0;border-radius:0}.modal-fullscreen-xxl-down

.modal-header{border-radius:0}.modal-fullscreen-xxl-down .modal-body{overflow-y:auto}.modal-fullscreen-xxl-down

.modal-footer{border-radius:0}}.tooltip{position:absolute;z-index:1080;display:block;margin:0;font-family:var(--bs-font-san  
s-serif);font-style:normal;font-weight:400;line-height:1.5;text-align:right;text-align:start;text-decoration:none;text-shadow:  
none;text-transform:none;letter-spacing:normal;word-break:normal;word-spacing:normal;white-space:normal;line-break:  
auto;font-size:.875rem;word-wrap:break-word;opacity:0}.tooltip.show{opacity:.9}.tooltip

.tooltip-arrow{position:absolute;display:block;width:.8rem;height:.4rem}.tooltip

.tooltip-arrow::before{position:absolute;content:"";border-color:transparent;border-style:solid}.bs-tooltip-auto[data-popper  
-placement^=top],.bs-tooltip-top{padding:.4rem 0}.bs-tooltip-auto[data-popper-placement^=top]

.tooltip-arrow,.bs-tooltip-top .tooltip-arrow{bottom:0}.bs-tooltip-auto[data-popper-placement^=top]

.tooltip-arrow::before,.bs-tooltip-top .tooltip-arrow::before{top:-1px;border-width:.4rem .4rem  
0;border-top-color:#000}.bs-tooltip-auto[data-popper-placement^=right],.bs-tooltip-end{padding:0

.4rem}.bs-tooltip-auto[data-popper-placement^=right] .tooltip-arrow,.bs-tooltip-end

.tooltip-arrow{right:0;width:.4rem;height:.8rem}.bs-tooltip-auto[data-popper-placement^=right]

.tooltip-arrow::before,.bs-tooltip-end .tooltip-arrow::before{left:-1px;border-width:.4rem 0 .4rem  
.4rem;border-left-color:#000}.bs-tooltip-auto[data-popper-placement^=bottom],.bs-tooltip-bottom{padding:.4rem

0}.bs-tooltip-auto[data-popper-placement^=bottom] .tooltip-arrow,.bs-tooltip-bottom

.tooltip-arrow{top:0}.bs-tooltip-auto[data-popper-placement^=bottom] .tooltip-arrow::before,.bs-tooltip-bottom

.tooltip-arrow::before{bottom:-1px;border-width:0 .4rem .4rem .4rem}

## Estructura de Proyecto

```
.4rem;border-bottom-color:#000}.bs-tooltip-auto[data-popover-placement^=left],.bs-tooltip-start{padding:0
.4rem)}.bs-tooltip-auto[data-popover-placement^=left]                                .tooltip-arrow,.bs-tooltip-start
.tooltip-arrow{left:0;width:.4rem;height:.8rem}.bs-tooltip-auto[data-popover-placement^=left]
.tooltip-arrow::before,.bs-tooltip-start      .tooltip-arrow::before{right:-1px;border-width:.4rem      .4rem      .4rem
0;border-right-color:#000}.tooltip-inner{max-width:200px;padding:.25rem
.5rem;color:#fff;text-align:center;background-color:#000;border-radius:.25rem}.popover{position:absolute;top:0;left:0;z-in
dex:1070;display:block;max-width:276px;font-family:var(--bs-font-sans-serif);font-style:normal;font-weight:400;line-height
:1.5;text-align:right;text-align:start;text-decoration:none;text-shadow:none;text-transform:none;letter-spacing:normal;wor
d-break:normal;word-spacing:normal;white-space:normal;line-break:auto;font-size:.875rem;word-wrap:break-word;back
ground-color:#fff;background-clip:padding-box;border:1px      solid      rgba(0,0,0,.2);border-radius:.3rem}.popover
.popover-arrow{position:absolute;display:block;width:1rem;height:.5rem}.popover      .popover-arrow::after,.popover
.popover-arrow::before{position:absolute;display:block;content:"";border-color:transparent;border-style:solid}.bs-popover
-auto[data-popover-placement^=top]>.popover-arrow,.bs-popover-top>.popover-arrow{bottom:calc(-.5rem      -
1px)}.bs-popover-auto[data-popover-placement^=top]>.popover-arrow::before,.bs-popover-top>.popover-arrow::before{b
ottom:0;border-width:.5rem      .5rem
0;border-top-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popover-placement^=top]>.popover-arrow::after,.bs-popover-top
>.popover-arrow::after{bottom:1px;border-width:.5rem      .5rem
0;border-top-color:#fff}.bs-popover-auto[data-popover-placement^=right]>.popover-arrow,.bs-popover-end>.popover-arro
w{right:calc(-.5rem      -
1px);width:.5rem;height:1rem}.bs-popover-auto[data-popover-placement^=right]>.popover-arrow::before,.bs-popover-end
>.popover-arrow::before{right:0;border-width:.5rem      0      .5rem
.5rem;border-left-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popover-placement^=right]>.popover-arrow::after,.bs-popov
er-end>.popover-arrow::after{right:1px;border-width:.5rem      0      .5rem
.5rem;border-left-color:#fff}.bs-popover-auto[data-popover-placement^=bottom]>.popover-arrow,.bs-popover-bottom>.pop
over-arrow{top:calc(-.5rem      -
```

## Estructura de Proyecto

```
1px)).bs-popover-auto[data-popper-placement^=bottom]>.popover-arrow::before,.bs-popover-bottom>.popover-arrow::before{top:0;border-width:0.5rem.5rem.5rem;border-bottom-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popper-placement^=bottom]>.popover-arrow::after,.bs-popover-bottom>.popover-arrow::after{top:1px;border-width:0.5rem.5rem.5rem;border-bottom-color:#fff}.bs-popover-auto[data-popper-placement^=bottom].popover-header::before,.bs-popover-bottom.popover-header::before{position:absolute;top:0;right:50%;display:block;width:1rem;margin-right:-.5rem;content:"";border-bottom:1pxsolid#f0f0f0}.bs-popover-auto[data-popper-placement^=left]>.popover-arrow,.bs-popover-start>.popover-arrow{left:calc(-.5rem-1px);width:.5rem;height:1rem}.bs-popover-auto[data-popper-placement^=left]>.popover-arrow::before,.bs-popover-start>.popover-arrow::before{left:0;border-width:.5rem.5rem.5rem.0;border-right-color:rgba(0,0,0,.25)}.bs-popover-auto[data-popper-placement^=left]>.popover-arrow::after,.bs-popover-start>.popover-arrow::after{left:1px;border-width:.5rem.5rem.5rem.0;border-right-color:#fff}.popover-header{padding:.5rem1rem;margin-bottom:0;font-size:1rem;background-color:#f0f0f0;border-bottom:1pxsolidrgba(0,0,0,.2);border-top-right-radius:calc(.3rem-1px);border-top-left-radius:calc(.3rem-1px)}.popover-header:empty{display:none}.popover-body{padding:1rem1rem;color:#212529}.carousel{position:relative}.carousel.pointer-event{touch-action:pan-y}.carousel-inner{position:relative;width:100%;overflow:hidden}.carousel-inner::after{display:block;clear:both;content:""}.carousel-item{position:relative;display:none;float:right;width:100%;margin-left:-100%;-webkit-backface-visibility:hidden;backface-visibility:hidden;transition:transform.6sease-in-out}@media(prefers-reduced-motion:reduce){.carousel-item{transition:none}}.carousel-item-next,.carousel-item-prev,.carousel-item.active{display:block}.active.carousel-item-end,.carousel-item-next:not(.carousel-item-start){transform:translateX(100%)}.active.carousel-item-start,.carousel-item-prev:not(.carousel-item-end){transform:translateX(-100%)}.carousel-fade
```

## Estructura de Proyecto

```
.carousel-item{opacity:0;transition-property:opacity;transform:none}.carousel-fade

.carousel-item-next.carousel-item-start,.carousel-fade                .carousel-item-prev.carousel-item-end,.carousel-fade

.carousel-item.active{z-index:1;opacity:1}.carousel-fade                .active.carousel-item-end,.carousel-fade

.active.carousel-item-start{z-index:0;opacity:0;transition:opacity                0s                .6s}@media

(prefers-reduced-motion:reduce){.carousel-fade                .active.carousel-item-end,.carousel-fade

.active.carousel-item-start{transition:none}}.carousel-control-next,.carousel-control-prev{position:absolute;top:0;bottom:0

;z-index:1;display:flex;align-items:center;justify-content:center;width:15%;padding:0;color:#fff;text-align:center;backgroun

d:0                0;border:0;opacity:.5;transition:opacity                .15s                ease}@media

(prefers-reduced-motion:reduce){.carousel-control-next,.carousel-control-prev{transition:none}}.carousel-control-next:foc

us,.carousel-control-next:hover,.carousel-control-prev:focus,.carousel-control-prev:hover{color:#fff;text-decoration:none;

outline:0;opacity:.9}.carousel-control-prev{right:0}.carousel-control-next{left:0}.carousel-control-next-icon,.carousel-contr

ol-prev-icon{display:inline-block;width:2rem;height:2rem;background-repeat:no-repeat;background-position:50%;backgr

ound-size:100%                100%}.carousel-control-next-icon{background-image:url("data:image/svg+xml,%3csvg

xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%23fff'%3e%3cpath d='M11.354 1.646a.5.5 0 0 1 0

.708L5.707 8l5.647 5.646a.5.5 0 0 1-.708.708l-6-.6a.5.5 0 0 1 0-.708l6-.6a.5.5 0 0 1 .708

0z'/%3e%3c/svg%3e")}.carousel-control-prev-icon{background-image:url("data:image/svg+xml,%3csvg

xmlns='http://www.w3.org/2000/svg' viewBox='0 0 16 16' fill='%23fff'%3e%3cpath d='M4.646 1.646a.5.5 0 0 1 .708 0l6

.6a.5.5 0 0 1 0 .708l-6 6a.5.5 0 0 1-.708-.708L10.293 8 4.646 2.354a.5.5 0 0 1

0-.708z'/%3e%3c/svg%3e")}.carousel-indicators{position:absolute;left:0;bottom:0;right:0;z-index:2;display:flex;justify-con

tent:center;padding:0;margin-left:15%;margin-bottom:1rem;margin-right:15%;list-style:none}.carousel-indicators

[data-bs-target]{box-sizing:content-box;flex:0                1

auto;width:30px;height:3px;padding:0;margin-left:3px;margin-right:3px;text-indent:-999px;cursor:pointer;background-col

or:#fff;background-clip:padding-box;border:0;border-top:10px                solid                transparent;border-bottom:10px                solid

transparent;opacity:.5;transition:opacity                .6s                ease}@media                (prefers-reduced-motion:reduce){.carousel-indicators

[data-bs-target]{transition:none}}.carousel-indicators
```

## Estructura de Proyecto

```
.active{opacity:1}.carousel-caption{position:absolute;left:15%;bottom:1.25rem;right:15%;padding-top:1.25rem;padding-bottom:1.25rem;color:#fff;text-align:center}.carousel-dark
.carousel-control-next-icon,.carousel-dark
.carousel-control-prev-icon{filter:invert(1) grayscale(100)}.carousel-dark
.carousel-indicators
[data-bs-target]{background-color:#000}.carousel-dark
.carousel-caption{color:#000}@-webkit-keyframes
spinner-border{to{transform:rotate(360deg)}}@keyframes
spinner-border{to{transform:rotate(360deg)}}.spinner-border{display:inline-block;width:2rem;height:2rem;vertical-align:-.
125em;border:.25em solid currentColor;border-left-color:transparent;border-radius:50%;-webkit-animation:.75s linear
infinite spinner-border;animation:.75s linear infinite
spinner-border}.spinner-border-sm{width:1rem;height:1rem;border-width:.2em}@-webkit-keyframes
spinner-grow{0%{transform:scale(0)}50%{opacity:1;transform:none}}@keyframes
spinner-grow{0%{transform:scale(0)}50%{opacity:1;transform:none}}.spinner-grow{display:inline-block;width:2rem;height
:2rem;vertical-align:-.125em;background-color:currentColor;border-radius:50%;opacity:0;-webkit-animation:.75s linear
infinite spinner-grow;animation:.75s linear infinite spinner-grow}.spinner-grow-sm{width:1rem;height:1rem}@media
(prefers-reduced-motion:reduce){.spinner-border,.spinner-grow{-webkit-animation-duration:1.5s;animation-duration:1.5s}
}.offcanvas{position:fixed;bottom:0;z-index:1050;display:flex;flex-direction:column;max-width:100%;visibility:hidden;background-color:#fff;background-clip:padding-box;outline:0;transition:transform .3s ease-in-out}@media
(prefers-reduced-motion:reduce){.offcanvas{transition:none}}.offcanvas-header{display:flex;align-items:center;justify-content:space-between;padding:1rem 1rem}.offcanvas-header
.btn-close{padding:.5rem .5rem;margin-top:-.5rem;margin-left:-.5rem;margin-bottom:-.5rem}.offcanvas-title{margin-bottom:0;line-height:1.5}.offcanvas-body{flex-grow:1;padding:1rem 1rem;overflow-y:auto}.offcanvas-start{top:0;right:0;width:400px;border-left:1px solid
rgba(0,0,0,.2);transform:translateX(100%)}.offcanvas-end{top:0;left:0;width:400px;border-right:1px solid
rgba(0,0,0,.2);transform:translateX(-100%)}.offcanvas-top{top:0;left:0;right:0;height:30vh;max-height:100%;border-bottom:1px solid
rgba(0,0,0,.2);transform:translateY(-100%)}.offcanvas-bottom{left:0;right:0;height:30vh;max-height:100%;border-top:1px solid
```

## Estructura de Proyecto

```
rgba(0,0,0,.2);transform:translateY(100%)).offcanvas.show{transform:none}.clearfix::after{display:block;clear:both;content:""}.link-primary{color:#0d6efd}.link-primary:focus,.link-primary:hover{color:#0a58ca}.link-secondary{color:#6c757d}.link-secondary:focus,.link-secondary:hover{color:#565e64}.link-success{color:#198754}.link-success:focus,.link-success:hover{color:#146c43}.link-info{color:#0dcaf0}.link-info:focus,.link-info:hover{color:#3dd5f3}.link-warning{color:#ffc107}.link-warning:focus,.link-warning:hover{color:#ffc107}.link-danger{color:#dc3545}.link-danger:focus,.link-danger:hover{color:#c82e29}.link-light{color:#f8f9fa}.link-light:focus,.link-light:hover{color:#f8f9fa}.link-dark{color:#212529}.link-dark:focus,.link-dark:hover{color:#1a1e21}.ratio{position:relative;width:100%}.ratio::before{display:block;padding-top:var(--bs-aspect-ratio);content:""}.ratio>{*{position:absolute;top:0;right:0;width:100%;height:100%}.ratio-1x1{--bs-aspect-ratio:100%}.ratio-4x3{--bs-aspect-ratio:calc(3 / 4 * 100%)}.ratio-16x9{--bs-aspect-ratio:calc(9 / 16 * 100%)}.ratio-21x9{--bs-aspect-ratio:calc(9 / 21 * 100%)}.fixed-top{position:fixed;top:0;left:0;right:0;z-index:1030}.fixed-bottom{position:fixed;left:0;bottom:0;right:0;z-index:1030}.sticky-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}@media (min-width:576px){.sticky-sm-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:768px){.sticky-md-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:992px){.sticky-lg-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:1200px){.sticky-xl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}@media (min-width:1400px){.sticky-xxl-top{position:-webkit-sticky;position:sticky;top:0;z-index:1020}}.visually-hidden,.visually-hidden-focusable:not(:focus):not(:focus-within){position:absolute!important;width:1px!important;height:1px!important;padding:0!important;margin:-1px!important;overflow:hidden!important;clip:rect(0,0,0,0)!important;white-space:nowrap!important;border:0!important}.stretched-link::after{position:absolute;top:0;left:0;bottom:0;right:0;z-index:1;content:""}.text-truncate{overflow:hidden;text-overflow:ellipsis;white-space:nowrap}.align-baseline{vertical-align:baseline!important}.align-top{vertical-align:top!important}.align-middle{vertical-align:middle!important}.align-bottom{vertical-align:bottom!important}.align-text-bottom{vertical-align:text-bottom!important}.align-text-top{vertical-align:text-top!important}.float-start{float:right!important}.float-end{float:left!important}.float-none{float:none!important}.overflow-auto{overflow:auto!important}.overflow-hidden{overflow:hidden!important}.overflow-visible{overflow:visible!important}.overflow-scroll{overflow:scroll!important}.d-inline{
```

## Estructura de Proyecto

`display:inline!important}.d-inline-block{display:inline-block!important}.d-block{display:block!important}.d-grid{display:grid!important}.d-table{display:table!important}.d-table-row{display:table-row!important}.d-table-cell{display:table-cell!important}.d-flex{display:flex!important}.d-inline-flex{display:inline-flex!important}.d-none{display:none!important}.shadow{box-shadow:0 .5rem 1rem rgba(0,0,0,.15)!important}.shadow-sm{box-shadow:0 .125rem .25rem rgba(0,0,0,.075)!important}.shadow-lg{box-shadow:0 1rem 3rem rgba(0,0,0,.175)!important}.shadow-none{box-shadow:none!important}.position-static{position:static!important}.position-relative{position:relative!important}.position-absolute{position:absolute!important}.position-fixed{position:fixed!important}.position-sticky{position:-webkit-sticky!important;position:sticky!important}.top-0{top:0!important}.top-50{top:50%!important}.top-100{top:100%!important}.bottom-0{bottom:0!important}.bottom-50{bottom:50%!important}.bottom-100{bottom:100%!important}.start-0{right:0!important}.start-50{right:50%!important}.start-100{right:100%!important}.end-0{left:0!important}.end-50{left:50%!important}.end-100{left:100%!important}.translate-middle{transform:translate(50%,-50%)!important}.translate-middle-x{transform:translateX(50%)!important}.translate-middle-y{transform:translateY(-50%)!important}.border{border:1px solid #dee2e6!important}.border-0{border:0!important}.border-top{border-top:1px solid #dee2e6!important}.border-top-0{border-top:0!important}.border-end{border-left:1px solid #dee2e6!important}.border-end-0{border-left:0!important}.border-bottom{border-bottom:1px solid #dee2e6!important}.border-bottom-0{border-bottom:0!important}.border-start{border-right:1px solid #dee2e6!important}.border-start-0{border-right:0!important}.border-primary{border-color:#0d6efd!important}.border-secondary{border-color:#6c757d!important}.border-success{border-color:#198754!important}.border-info{border-color:#0dcaf0!important}.border-warning{border-color:#ffc107!important}.border-danger{border-color:#dc3545!important}.border-light{border-color:#f8f9fa!important}.border-dark{border-color:#212529!important}.border-white{border-color:#fff!important}.border-1{border-width:1px!important}.border-2{border-width:2px!important}.border-3{border-width:3px!important}.border-4{border-width:4px!important}.border-5{border-width:5px!important}.w-25{width:25%!important}.w-50{width:50%!important}.w-75{width:75%!important}.w-100{width:100%!important}.w-auto{width:auto!important}.mw-100{max-width:100%!important}.vw-100{width:100vw!important}.min-vw-100{min-width:100vw!important}.h-25{height:25%!important}.h-50{height:50%!important}.h-75{height:75%!important}.h-100{height:100%!important}.h-auto{height:auto!important}.mh-100{max-height:100vh!important}.min-mh-100{min-height:100vh!important}`

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ht:100%!important}.vh-100{height:100vh!important}.min-vh-100{min-height:100vh!important}.flex-fill{flex:1  
1  
auto!important}.flex-row{flex-direction:row!important}.flex-column{flex-direction:column!important}.flex-row-reverse{flex-d  
irection:row-reverse!important}.flex-column-reverse{flex-direction:column-reverse!important}.flex-grow-0{flex-grow:0!imp  
ortant}.flex-grow-1{flex-grow:1!important}.flex-shrink-0{flex-shrink:0!important}.flex-shrink-1{flex-shrink:1!important}.flex-  
wrap{flex-wrap:wrap!important}.flex-nowrap{flex-wrap:nowrap!important}.flex-wrap-reverse{flex-wrap:wrap-reverse!impor  
tant}.gap-0{gap:0!important}.gap-1{gap:.25rem!important}.gap-2{gap:.5rem!important}.gap-3{gap:1rem!important}.gap-4{  
gap:1.5rem!important}.gap-5{gap:3rem!important}.justify-content-start{justify-content:flex-start!important}.justify-content-  
end{justify-content:flex-end!important}.justify-content-center{justify-content:center!important}.justify-content-between{just  
ify-content:space-between!important}.justify-content-around{justify-content:space-around!important}.justify-content-evenl  
y{justify-content:space-evenly!important}.align-items-start{align-items:flex-start!important}.align-items-end{align-items:fle  
x-end!important}.align-items-center{align-items:center!important}.align-items-baseline{align-items:baseline!important}.ali  
gn-items-stretch{align-items:stretch!important}.align-content-start{align-content:flex-start!important}.align-content-end{ali  
gn-content:flex-end!important}.align-content-center{align-content:center!important}.align-content-between{align-content:  
space-between!important}.align-content-around{align-content:space-around!important}.align-content-stretch{align-conte  
nt:stretch!important}.align-self-auto{align-self:auto!important}.align-self-start{align-self:flex-start!important}.align-self-end{  
align-self:flex-end!important}.align-self-center{align-self:center!important}.align-self-baseline{align-self:baseline!important}.align-self-stretch{align-self:stretch!important}.order-first{order:-1!important}.order-0{order:0!important}.order-1{order:1!i  
mportant}.order-2{order:2!important}.order-3{order:3!important}.order-4{order:4!important}.order-5{order:5!important}.ord  
er-last{order:6!important}.m-0{margin:0!important}.m-1{margin:.25rem!important}.m-2{margin:.5rem!important}.m-3{marg  
in:1rem!important}.m-4{margin:1.5rem!important}.m-5{margin:3rem!important}.m-auto{margin:auto!important}.mx-0{mar  
gin-left:0!important;margin-right:0!important}.mx-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-2{mar  
gin-left:.5rem!important;margin-right:.5rem!important}.mx-3{margin-left:1rem!important;margin-right:1rem!important}.mx-  
4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-5{margin-left:3rem!important;margin-right:3rem!important}.mx-auto{margin-left:auto!important;margin-right:auto!important}.my-0{margin-top:0!important;margin-bottom:0!important}.my-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-2{margin-top:.5rem!important;margin-botto



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m:.5rem!important}.my-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-0{margin-top:0!important}.mt-1{margin-top:.25rem!important}.mt-2{margin-top:.5rem!important}.mt-3{margin-top:1rem!important}.mt-4{margin-top:1.5rem!important}.mt-5{margin-top:3rem!important}.mt-auto{margin-top:auto!important}.me-0{margin-left:0!important}.me-1{margin-left:.25rem!important}.me-2{margin-left:.5rem!important}.me-3{margin-left:1rem!important}.me-4{margin-left:1.5rem!important}.me-5{margin-left:3rem!important}.me-auto{margin-left:auto!important}.mb-0{margin-bottom:0!important}.mb-1{margin-bottom:.25rem!important}.mb-2{margin-bottom:.5rem!important}.mb-3{margin-bottom:1rem!important}.mb-4{margin-bottom:1.5rem!important}.mb-5{margin-bottom:3rem!important}.mb-auto{margin-bottom:auto!important}.ms-0{margin-right:0!important}.ms-1{margin-right:.25rem!important}.ms-2{margin-right:.5rem!important}.ms-3{margin-right:1rem!important}.ms-4{margin-right:1.5rem!important}.ms-5{margin-right:3rem!important}.ms-auto{margin-right:auto!important}.p-0{padding:0!important}.p-1{padding:.25rem!important}.p-2{padding:.5rem!important}.p-3{padding:1rem!important}.p-4{padding:1.5rem!important}.p-5{padding:3rem!important}.px-0{padding-left:0!important;padding-right:0!important}.px-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-3{padding-left:1rem!important;padding-right:1rem!important}.px-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-5{padding-left:3rem!important;padding-right:3rem!important}.py-0{padding-top:0!important;padding-bottom:0!important}.py-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-0{padding-top:0!important}.pt-1{padding-top:.25rem!important}.pt-2{padding-top:.5rem!important}.pt-3{padding-top:1rem!important}.pt-4{padding-top:1.5rem!important}.pt-5{padding-top:3rem!important}.pe-0{padding-left:0!important}.pe-1{padding-left:.25rem!important}.pe-2{padding-left:.5rem!important}.pe-3{padding-left:1rem!important}.pe-4{padding-left:1.5rem!important}.pe-5{padding-left:3rem!important}.pb-0{padding-bottom:0!important}.pb-1{padding-bottom:.25rem!important}.pb-2{padding-bottom:.5rem!important}.pb-3{padding-bottom:1rem!important}.pb-4{padding-bottom:1.5rem!important}.pb-5{padding-bottom:3rem!important}.ps-0{padding-right:0!important}.ps-1{padding-right:.25rem!important}.ps-2{padding-right:.5rem!important}.ps-3{padding-right:1

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```
rem!important}.ps-4{padding-right:1.5rem!important}.ps-5{padding-right:3rem!important}.font-monospace{font-family:var(--bs-font-monospace)!important}.fs-1{font-size:calc(1.375rem + 1.5vw)!important}.fs-2{font-size:calc(1.325rem + .9vw)!important}.fs-3{font-size:calc(1.3rem + .6vw)!important}.fs-4{font-size:calc(1.275rem + .3vw)!important}.fs-5{font-size:1.25rem!important}.fs-6{font-size:1rem!important}.fst-italic{font-style:italic!important}.fst-normal{font-style:normal!important}.fw-light{font-weight:300!important}.fw-lighter{font-weight:lighter!important}.fw-normal{font-weight:400!important}.fw-bold{font-weight:700!important}.fw-bolder{font-weight:bolder!important}.lh-1{line-height:1!important}.lh-sm{line-height:1.25!important}.lh-base{line-height:1.5!important}.lh-lg{line-height:2!important}.text-start{text-align:right!important}.text-end{text-align:left!important}.text-center{text-align:center!important}.text-decoration-none{text-decoration:none!important}.text-decoration-underline{text-decoration:underline!important}.text-decoration-line-through{text-decoration:line-through!important}.text-lowercase{text-transform:lowercase!important}.text-uppercase{text-transform:uppercase!important}.text-capitalize{text-transform:capitalize!important}.text-wrap{white-space:normal!important}.text-nowrap{white-space:nowrap!important}.text-primary{color:#0d6efd!important}.text-secondary{color:#6c757d!important}.text-success{color:#198754!important}.text-info{color:#0dcaf0!important}.text-warning{color:#ffc107!important}.text-danger{color:#dc3545!important}.text-light{color:#f8f9fa!important}.text-dark{color:#212529!important}.text-white{color:#fff!important}.text-body{color:#212529!important}.text-muted{color:#6c757d!important}.text-black-50{color:rgba(0,0,0,.5)!important}.text-white-50{color:rgba(255,255,255,.5)!important}.text-reset{color:inherit!important}.bg-primary{background-color:#0d6efd!important}.bg-secondary{background-color:#6c757d!important}.bg-success{background-color:#198754!important}.bg-info{background-color:#0dcaf0!important}.bg-warning{background-color:#ffc107!important}.bg-danger{background-color:#dc3545!important}.bg-light{background-color:#f8f9fa!important}.bg-dark{background-color:#212529!important}.bg-body{background-color:#fff!important}.bg-white{background-color:#fff!important}.bg-transparent{background-color:transparent!important}.bg-gradient{background-image:var(--bs-gradient)!important}.user-select-all{-webkit-user-select:all!important;-moz-user-select:all!important;user-select:all!important}.user-select-auto{-webkit-user-select:auto!important;-moz-user-select:auto!important;user-select:auto!important}.user-select-none{-webkit-user-select:none!important;-moz-user-select:none!important;user-select:none!important}.pe-none{pointer-events:none!important}.pe-auto{pointer-events:auto!important}.rounded{border-radius:.25rem!important}.rounded-0{border-radius:0!important}.rounded-1{border-radius:.2rem!important}
```

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```
t).rounded-2{border-radius:.25rem!important}.rounded-3{border-radius:.3rem!important}.rounded-circle{border-radius:50%
!important}.rounded-pill{border-radius:50rem!important}.rounded-top{border-top-right-radius:.25rem!important;border-t
op-left-radius:.25rem!important}.rounded-end{border-top-left-radius:.25rem!important;border-bottom-left-radius:.25rem!i
mportant}.rounded-bottom{border-bottom-left-radius:.25rem!important;border-bottom-right-radius:.25rem!important}.roun
ded-start{border-bottom-right-radius:.25rem!important;border-top-right-radius:.25rem!important}.visible{visibility:visible!i
mportant}.invisible{visibility:hidden!important}@media
(min-width:576px){.float-sm-start{float:right!important}.float-sm-end{float:left!important}.float-sm-none{float:none!importa
nt}.d-sm-inline{display:inline!important}.d-sm-inline-block{display:inline-block!important}.d-sm-block{display:block!import
ant}.d-sm-grid{display:grid!important}.d-sm-table{display:table!important}.d-sm-table-row{display:table-row!important}.d-
sm-table-cell{display:table-cell!important}.d-sm-flex{display:flex!important}.d-sm-inline-flex{display:inline-flex!important}.d
-sm-none{display:none!important}.flex-sm-fill{flex:1
1
auto!important}.flex-sm-row{flex-direction:row!important}.flex-sm-column{flex-direction:column!important}.flex-sm-row-re
verse{flex-direction:row-reverse!important}.flex-sm-column-reverse{flex-direction:column-reverse!important}.flex-sm-gro
w-0{flex-grow:0!important}.flex-sm-grow-1{flex-grow:1!important}.flex-sm-shrink-0{flex-shrink:0!important}.flex-sm-shrink-
1{flex-shrink:1!important}.flex-sm-wrap{flex-wrap:wrap!important}.flex-sm-nowrap{flex-wrap:nowrap!important}.flex-sm-w
rap-reverse{flex-wrap:wrap-reverse!important}.gap-sm-0{gap:0!important}.gap-sm-1{gap:.25rem!important}.gap-sm-2{ga
p:.5rem!important}.gap-sm-3{gap:1rem!important}.gap-sm-4{gap:1.5rem!important}.gap-sm-5{gap:3rem!important}.justif
y-content-sm-start{justify-content:flex-start!important}.justify-content-sm-end{justify-content:flex-end!important}.justif
y-content-sm-center{justify-content:center!important}.justify-content-sm-between{justify-content:space-between!important}.ju
stify-content-sm-around{justify-content:space-around!important}.justify-content-sm-evenly{justify-content:space-evenly!i
mportant}.align-items-sm-start{align-items:flex-start!important}.align-items-sm-end{align-items:flex-end!important}.align-it
ems-sm-center{align-items:center!important}.align-items-sm-baseline{align-items:baseline!important}.align-items-sm-stre
tch{align-items:stretch!important}.align-content-sm-start{align-content:flex-start!important}.align-content-sm-end{align-co
ntent:flex-end!important}.align-content-sm-center{align-content:center!important}.align-content-sm-between{align-conte
nt:space-between!important}.align-content-sm-around{align-content:space-around!important}.align-content-sm-stretch{ali
```

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gn-content:stretch!important}.align-self-sm-auto{align-self:auto!important}.align-self-sm-start{align-self:flex-start!important}.align-self-sm-end{align-self:flex-end!important}.align-self-sm-center{align-self:center!important}.align-self-sm-baseline{align-self:baseline!important}.align-self-sm-stretch{align-self:stretch!important}.order-sm-first{order:-1!important}.order-sm-0{order:0!important}.order-sm-1{order:1!important}.order-sm-2{order:2!important}.order-sm-3{order:3!important}.order-sm-4{order:4!important}.order-sm-5{order:5!important}.order-sm-last{order:6!important}.m-sm-0{margin:0!important}.m-sm-1{margin:.25rem!important}.m-sm-2{margin:.5rem!important}.m-sm-3{margin:1rem!important}.m-sm-4{margin:1.5rem!important}.m-sm-5{margin:3rem!important}.m-sm-auto{margin:auto!important}.mx-sm-0{margin-left:0!important;margin-right:0!important}.mx-sm-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-sm-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-sm-3{margin-left:1rem!important;margin-right:1rem!important}.mx-sm-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-sm-5{margin-left:3rem!important;margin-right:3rem!important}.mx-sm-auto{margin-left:auto!important;margin-right:auto!important}.my-sm-0{margin-top:0!important;margin-bottom:0!important}.my-sm-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-sm-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-sm-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-sm-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-sm-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-sm-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-sm-0{margin-top:0!important}.mt-sm-1{margin-top:.25rem!important}.mt-sm-2{margin-top:.5rem!important}.mt-sm-3{margin-top:1rem!important}.mt-sm-4{margin-top:1.5rem!important}.mt-sm-5{margin-top:3rem!important}.mt-sm-auto{margin-top:auto!important}.me-sm-0{margin-left:0!important}.me-sm-1{margin-left:.25rem!important}.me-sm-2{margin-left:.5rem!important}.me-sm-3{margin-left:1rem!important}.me-sm-4{margin-left:1.5rem!important}.me-sm-5{margin-left:3rem!important}.me-sm-auto{margin-left:auto!important}.mb-sm-0{margin-bottom:0!important}.mb-sm-1{margin-bottom:.25rem!important}.mb-sm-2{margin-bottom:.5rem!important}.mb-sm-3{margin-bottom:1rem!important}.mb-sm-4{margin-bottom:1.5rem!important}.mb-sm-5{margin-bottom:3rem!important}.mb-sm-auto{margin-bottom:auto!important}.ms-sm-0{margin-right:0!important}.ms-sm-1{margin-right:.25rem!important}.ms-sm-2{margin-right:.5rem!important}.ms-sm-3{margin-right:1rem!important}.ms-sm-4{margin-right:1.5rem!important}.ms-sm-5{margin-right:3rem!important}.ms-sm-auto{margin-right:auto!important}.p-sm-0{padding:0!important}.p-sm-1{padding:.25rem!important}.p-sm-2{padding:.5rem!important}.p-sm-3{padding:1rem!important}.p-sm-4{padding:1.5rem!important}

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rtant}.p-sm-5{padding:3rem!important}.px-sm-0{padding-left:0!important;padding-right:0!important}.px-sm-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-sm-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-sm-3{padding-left:1rem!important;padding-right:1rem!important}.px-sm-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-sm-5{padding-left:3rem!important;padding-right:3rem!important}.py-sm-0{padding-top:0!important;padding-bottom:0!important}.py-sm-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-sm-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-sm-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-sm-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-sm-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-sm-0{padding-top:0!important}.pt-sm-1{padding-top:.25rem!important}.pt-sm-2{padding-top:.5rem!important}.pt-sm-3{padding-top:1rem!important}.pt-sm-4{padding-top:1.5rem!important}.pt-sm-5{padding-top:3rem!important}.pe-sm-0{padding-left:0!important}.pe-sm-1{padding-left:.25rem!important}.pe-sm-2{padding-left:.5rem!important}.pe-sm-3{padding-left:1rem!important}.pe-sm-4{padding-left:1.5rem!important}.pe-sm-5{padding-left:3rem!important}.pb-sm-0{padding-bottom:0!important}.pb-sm-1{padding-bottom:.25rem!important}.pb-sm-2{padding-bottom:.5rem!important}.pb-sm-3{padding-bottom:1rem!important}.pb-sm-4{padding-bottom:1.5rem!important}.pb-sm-5{padding-bottom:3rem!important}.ps-sm-0{padding-right:0!important}.ps-sm-1{padding-right:.25rem!important}.ps-sm-2{padding-right:.5rem!important}.ps-sm-3{padding-right:1rem!important}.ps-sm-4{padding-right:1.5rem!important}.ps-sm-5{padding-right:3rem!important}.text-sm-start{text-align:right!important}.text-sm-end{text-align:left!important}.text-sm-center{text-align:center!important}}@media

(min-width:768px){.float-md-start{float:right!important}.float-md-end{float:left!important}.float-md-none{float:none!important}.d-md-inline{display:inline!important}.d-md-inline-block{display:inline-block!important}.d-md-block{display:block!important}.d-md-grid{display:grid!important}.d-md-table{display:table!important}.d-md-table-row{display:table-row!important}.d-md-table-cell{display:table-cell!important}.d-md-flex{display:flex!important}.d-md-inline-flex{display:inline-flex!important}.d-md-none{display:none!important}.flex-md-fill{flex:1

1

auto!important}.flex-md-row{flex-direction:row!important}.flex-md-column{flex-direction:column!important}.flex-md-row-reverse{flex-direction:row-reverse!important}.flex-md-column-reverse{flex-direction:column-reverse!important}.flex-md-grow-0{flex-grow:0!important}.flex-md-grow-1{flex-grow:1!important}.flex-md-shrink-0{flex-shrink:0!important}.flex-md-shrink

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-1{flex-shrink:1!important}.flex-md-wrap{flex-wrap:wrap!important}.flex-md-nowrap{flex-wrap:nowrap!important}.flex-md-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-md-0{gap:0!important}.gap-md-1{gap:.25rem!important}.gap-md-2{gap:.5rem!important}.gap-md-3{gap:1rem!important}.gap-md-4{gap:1.5rem!important}.gap-md-5{gap:3rem!important}.justify-content-md-start{justify-content:flex-start!important}.justify-content-md-end{justify-content:flex-end!important}.justify-content-md-center{justify-content:center!important}.justify-content-md-between{justify-content:space-between!important}.justify-content-md-around{justify-content:space-around!important}.justify-content-md-evenly{justify-content:space-evenly!important}.align-items-md-start{align-items:flex-start!important}.align-items-md-end{align-items:flex-end!important}.align-items-md-center{align-items:center!important}.align-items-md-baseline{align-items:baseline!important}.align-items-md-stretch{align-items:stretch!important}.align-content-md-start{align-content:flex-start!important}.align-content-md-end{align-content:flex-end!important}.align-content-md-center{align-content:center!important}.align-content-md-between{align-content:space-between!important}.align-content-md-around{align-content:space-around!important}.align-content-md-stretch{align-content:stretch!important}.align-self-md-auto{align-self:auto!important}.align-self-md-start{align-self:flex-start!important}.align-self-md-end{align-self:flex-end!important}.align-self-md-center{align-self:center!important}.align-self-md-baseline{align-self:baseline!important}.align-self-md-stretch{align-self:stretch!important}.order-md-first{order:-1!important}.order-md-0{order:0!important}.order-md-1{order:1!important}.order-md-2{order:2!important}.order-md-3{order:3!important}.order-md-4{order:4!important}.order-md-5{order:5!important}.order-md-last{order:6!important}.m-md-0{margin:0!important}.m-md-1{margin:.25rem!important}.m-md-2{margin:.5rem!important}.m-md-3{margin:1rem!important}.m-md-4{margin:1.5rem!important}.m-md-5{margin:3rem!important}.m-md-auto{margin:auto!important}.mx-md-0{margin-left:0!important;margin-right:0!important}.mx-md-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-md-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-md-3{margin-left:1rem!important;margin-right:1rem!important}.mx-md-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-md-5{margin-left:3rem!important;margin-right:3rem!important}.mx-md-auto{margin-left:auto!important;margin-right:auto!important}.my-md-0{margin-top:0!important;margin-bottom:0!important}.my-md-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-md-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-md-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-md-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-md-5{margin-top:3rem!important;margin-bottom:3rem!important}

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rtant}.my-md-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-md-0{margin-top:0!important}.mt-md-1{margin-top:.25rem!important}.mt-md-2{margin-top:.5rem!important}.mt-md-3{margin-top:1rem!important}.mt-md-4{margin-top:1.5rem!important}.mt-md-5{margin-top:3rem!important}.mt-md-auto{margin-top:auto!important}.me-md-0{margin-left:0!important}.me-md-1{margin-left:.25rem!important}.me-md-2{margin-left:.5rem!important}.me-md-3{margin-left:1rem!important}.me-md-4{margin-left:1.5rem!important}.me-md-5{margin-left:3rem!important}.me-md-auto{margin-left:auto!important}.mb-md-0{margin-bottom:0!important}.mb-md-1{margin-bottom:.25rem!important}.mb-md-2{margin-bottom:.5rem!important}.mb-md-3{margin-bottom:1rem!important}.mb-md-4{margin-bottom:1.5rem!important}.mb-md-5{margin-bottom:3rem!important}.mb-md-auto{margin-bottom:auto!important}.ms-md-0{margin-right:0!important}.ms-md-1{margin-right:.25rem!important}.ms-md-2{margin-right:.5rem!important}.ms-md-3{margin-right:1rem!important}.ms-md-4{margin-right:1.5rem!important}.ms-md-5{margin-right:3rem!important}.ms-md-auto{margin-right:auto!important}.p-md-0{padding:0!important}.p-md-1{padding:.25rem!important}.p-md-2{padding:.5rem!important}.p-md-3{padding:1rem!important}.p-md-4{padding:1.5rem!important}.p-md-5{padding:3rem!important}.px-md-0{padding-left:0!important;padding-right:0!important}.px-md-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-md-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-md-3{padding-left:1rem!important;padding-right:1rem!important}.px-md-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-md-5{padding-left:3rem!important;padding-right:3rem!important}.py-md-0{padding-top:0!important;padding-bottom:0!important}.py-md-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-md-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-md-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-md-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-md-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-md-0{padding-top:0!important}.pt-md-1{padding-top:.25rem!important}.pt-md-2{padding-top:.5rem!important}.pt-md-3{padding-top:1rem!important}.pt-md-4{padding-top:1.5rem!important}.pt-md-5{padding-top:3rem!important}.pe-md-0{padding-left:0!important}.pe-md-1{padding-left:.25rem!important}.pe-md-2{padding-left:.5rem!important}.pe-md-3{padding-left:1rem!important}.pe-md-4{padding-left:1.5rem!important}.pe-md-5{padding-left:3rem!important}.pb-md-0{padding-bottom:0!important}.pb-md-1{padding-bottom:.25rem!important}.pb-md-2{padding-bottom:.5rem!important}.pb-md-3{padding-bottom:1rem!important}.pb-md-4{padding-bottom:1.5rem!important}.pb-md-5{padding-bottom:3rem!important}.ps-md-0{padding-right:0!important}.ps-md-1{padding-right:.25rem!important}.ps

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-md-2{padding-right:.5rem!important}.ps-md-3{padding-right:1rem!important}.ps-md-4{padding-right:1.5rem!important}.ps-md-5{padding-right:3rem!important}.text-md-start{text-align:right!important}.text-md-end{text-align:left!important}.text-md-center{text-align:center!important}}@media (min-width:992px){.float-lg-start{float:right!important}.float-lg-end{float:left!important}.float-lg-none{float:none!important}.d-lg-inline{display:inline!important}.d-lg-inline-block{display:inline-block!important}.d-lg-block{display:block!important}.d-lg-grid{display:grid!important}.d-lg-table{display:table!important}.d-lg-table-row{display:table-row!important}.d-lg-table-cell{display:table-cell!important}.d-lg-flex{display:flex!important}.d-lg-inline-flex{display:inline-flex!important}.d-lg-none{display:none!important}.flex-lg-fill{flex:1 auto!important}.flex-lg-row{flex-direction:row!important}.flex-lg-column{flex-direction:column!important}.flex-lg-row-reverse{flex-direction:row-reverse!important}.flex-lg-column-reverse{flex-direction:column-reverse!important}.flex-lg-grow-0{flex-grow:0!important}.flex-lg-grow-1{flex-grow:1!important}.flex-lg-shrink-0{flex-shrink:0!important}.flex-lg-shrink-1{flex-shrink:1!important}.flex-lg-wrap{flex-wrap:wrap!important}.flex-lg-nowrap{flex-wrap:nowrap!important}.flex-lg-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-lg-0{gap:0!important}.gap-lg-1{gap:.25rem!important}.gap-lg-2{gap:.5rem!important}.gap-lg-3{gap:1rem!important}.gap-lg-4{gap:1.5rem!important}.gap-lg-5{gap:3rem!important}.justify-content-lg-start{justify-content:flex-start!important}.justify-content-lg-end{justify-content:flex-end!important}.justify-content-lg-center{justify-content:center!important}.justify-content-lg-between{justify-content:space-between!important}.justify-content-lg-around{justify-content:space-around!important}.justify-content-lg-evenly{justify-content:space-evenly!important}.align-items-lg-start{align-items:flex-start!important}.align-items-lg-end{align-items:flex-end!important}.align-items-lg-center{align-items:center!important}.align-items-lg-baseline{align-items:baseline!important}.align-items-lg-stretch{align-items:stretch!important}.align-content-lg-start{align-content:flex-start!important}.align-content-lg-end{align-content:flex-end!important}.align-content-lg-center{align-content:center!important}.align-content-lg-between{align-content:space-between!important}.align-content-lg-around{align-content:space-around!important}.align-content-lg-stretch{align-content:stretch!important}.align-self-lg-auto{align-self:auto!important}.align-self-lg-start{align-self:flex-start!important}.align-self-lg-end{align-self:flex-end!important}.align-self-lg-center{align-self:center!important}.align-self-lg-baseline{align-self:baseline!important}.align-self-lg-stretch{align-self:stretch!important}.order-lg-first{order:-1!important}.order-lg-0{order:0!important}.order-lg-1{order:1!important}.ord



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er-lg-2{order:2!important}.order-lg-3{order:3!important}.order-lg-4{order:4!important}.order-lg-5{order:5!important}.order-lg-last{order:6!important}.m-lg-0{margin:0!important}.m-lg-1{margin:.25rem!important}.m-lg-2{margin:.5rem!important}.m-lg-3{margin:1rem!important}.m-lg-4{margin:1.5rem!important}.m-lg-5{margin:3rem!important}.m-lg-auto{margin:auto!important}.mx-lg-0{margin-left:0!important;margin-right:0!important}.mx-lg-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-lg-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-lg-3{margin-left:1rem!important;margin-right:1rem!important}.mx-lg-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-lg-5{margin-left:3rem!important;margin-right:3rem!important}.mx-lg-auto{margin-left:auto!important;margin-right:auto!important}.my-lg-0{margin-top:0!important;margin-bottom:0!important}.my-lg-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-lg-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-lg-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-lg-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-lg-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-lg-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-lg-0{margin-top:0!important}.mt-lg-1{margin-top:.25rem!important}.mt-lg-2{margin-top:.5rem!important}.mt-lg-3{margin-top:1rem!important}.mt-lg-4{margin-top:1.5rem!important}.mt-lg-5{margin-top:3rem!important}.mt-lg-auto{margin-top:auto!important}.me-lg-0{margin-left:0!important}.me-lg-1{margin-left:.25rem!important}.me-lg-2{margin-left:.5rem!important}.me-lg-3{margin-left:1rem!important}.me-lg-4{margin-left:1.5rem!important}.me-lg-5{margin-left:3rem!important}.me-lg-auto{margin-left:auto!important}.mb-lg-0{margin-bottom:0!important}.mb-lg-1{margin-bottom:.25rem!important}.mb-lg-2{margin-bottom:.5rem!important}.mb-lg-3{margin-bottom:1rem!important}.mb-lg-4{margin-bottom:1.5rem!important}.mb-lg-5{margin-bottom:3rem!important}.mb-lg-auto{margin-bottom:auto!important}.ms-lg-0{margin-right:0!important}.ms-lg-1{margin-right:.25rem!important}.ms-lg-2{margin-right:.5rem!important}.ms-lg-3{margin-right:1rem!important}.ms-lg-4{margin-right:1.5rem!important}.ms-lg-5{margin-right:3rem!important}.ms-lg-auto{margin-right:auto!important}.p-lg-0{padding:0!important}.p-lg-1{padding:.25rem!important}.p-lg-2{padding:.5rem!important}.p-lg-3{padding:1rem!important}.p-lg-4{padding:1.5rem!important}.p-lg-5{padding:3rem!important}.px-lg-0{padding-left:0!important;padding-right:0!important}.px-lg-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-lg-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-lg-3{padding-left:1rem!important;padding-right:1rem!important}.px-lg-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-lg-5{padding-left:3rem!important;padding-right:3rem!important}.py-lg-0{padding-top:0!important;padding-bottom:0!important}.py-lg-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-lg-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-lg-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-lg-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-lg-5{padding-top:3rem!important;padding-bottom:3rem!important}.py-lg-auto{padding-top:auto!important;padding-bottom:auto!important}

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:0!important}.py-lg-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-lg-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-lg-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-lg-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-lg-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-lg-0{padding-top:0!important}.pt-lg-1{padding-top:.25rem!important}.pt-lg-2{padding-top:.5rem!important}.pt-lg-3{padding-top:1rem!important}.pt-lg-4{padding-top:1.5rem!important}.pt-lg-5{padding-top:3rem!important}.pe-lg-0{padding-left:0!important}.pe-lg-1{padding-left:.25rem!important}.pe-lg-2{padding-left:.5rem!important}.pe-lg-3{padding-left:1rem!important}.pe-lg-4{padding-left:1.5rem!important}.pe-lg-5{padding-left:3rem!important}.pb-lg-0{padding-bottom:0!important}.pb-lg-1{padding-bottom:.25rem!important}.pb-lg-2{padding-bottom:.5rem!important}.pb-lg-3{padding-bottom:1rem!important}.pb-lg-4{padding-bottom:1.5rem!important}.pb-lg-5{padding-bottom:3rem!important}.ps-lg-0{padding-right:0!important}.ps-lg-1{padding-right:.25rem!important}.ps-lg-2{padding-right:.5rem!important}.ps-lg-3{padding-right:1rem!important}.ps-lg-4{padding-right:1.5rem!important}.ps-lg-5{padding-right:3rem!important}.text-lg-start{text-align:right!important}.text-lg-end{text-align:left!important}.text-lg-center{text-align:center!important}}@media (min-width:1200px){.float-xl-start{float:right!important}.float-xl-end{float:left!important}.float-xl-none{float:none!important}.d-xl-inline{display:inline!important}.d-xl-inline-block{display:inline-block!important}.d-xl-block{display:block!important}.d-xl-grid{display:grid!important}.d-xl-table{display:table!important}.d-xl-table-row{display:table-row!important}.d-xl-table-cell{display:table-cell!important}.d-xl-flex{display:flex!important}.d-xl-inline-flex{display:inline-flex!important}.d-xl-none{display:none!important}.flex-xl-fill{flex:1 auto!important}.flex-xl-row{flex-direction:row!important}.flex-xl-column{flex-direction:column!important}.flex-xl-row-reverse{flex-direction:row-reverse!important}.flex-xl-column-reverse{flex-direction:column-reverse!important}.flex-xl-grow-0{flex-grow:0!important}.flex-xl-grow-1{flex-grow:1!important}.flex-xl-shrink-0{flex-shrink:0!important}.flex-xl-shrink-1{flex-shrink:1!important}.flex-xl-wrap{flex-wrap:wrap!important}.flex-xl-nowrap{flex-wrap:nowrap!important}.flex-xl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xl-0{gap:0!important}.gap-xl-1{gap:.25rem!important}.gap-xl-2{gap:.5rem!important}.gap-xl-3{gap:1rem!important}.gap-xl-4{gap:1.5rem!important}.gap-xl-5{gap:3rem!important}.justify-content-xl-start{justify-content:flex-start!important}.justify-content-xl-end{justify-content:flex-end!important}.justify-content-xl-center{justify-content:center!important}.justify-content-xl-between{justify-content:space-between!important}.justify-content-xl-around{justify-

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content:space-around!important}.justify-content-xl-evenly{justify-content:space-evenly!important}.align-items-xl-start{align-items:flex-start!important}.align-items-xl-end{align-items:flex-end!important}.align-items-xl-center{align-items:center!important}.align-items-xl-baseline{align-items:baseline!important}.align-items-xl-stretch{align-items:stretch!important}.align-content-xl-start{align-content:flex-start!important}.align-content-xl-end{align-content:flex-end!important}.align-content-xl-center{align-content:center!important}.align-content-xl-between{align-content:space-between!important}.align-content-xl-around{align-content:space-around!important}.align-content-xl-stretch{align-content:stretch!important}.align-self-xl-auto{align-self:auto!important}.align-self-xl-start{align-self:flex-start!important}.align-self-xl-end{align-self:flex-end!important}.align-self-xl-center{align-self:center!important}.align-self-xl-baseline{align-self:baseline!important}.align-self-xl-stretch{align-self:stretch!important}.order-xl-first{order:-1!important}.order-xl-0{order:0!important}.order-xl-1{order:1!important}.order-xl-2{order:2!important}.order-xl-3{order:3!important}.order-xl-4{order:4!important}.order-xl-5{order:5!important}.order-xl-last{order:6!important}.m-xl-0{margin:0!important}.m-xl-1{margin:.25rem!important}.m-xl-2{margin:.5rem!important}.m-xl-3{margin:1rem!important}.m-xl-4{margin:1.5rem!important}.m-xl-5{margin:3rem!important}.m-xl-auto{margin:auto!important}.mx-xl-0{margin-left:0!important;margin-right:0!important}.mx-xl-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-xl-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-xl-3{margin-left:1rem!important;margin-right:1rem!important}.mx-xl-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-xl-5{margin-left:3rem!important;margin-right:3rem!important}.mx-xl-auto{margin-left:auto!important;margin-right:auto!important}.my-xl-0{margin-top:0!important;margin-bottom:0!important}.my-xl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xl-0{margin-top:0!important}.mt-xl-1{margin-top:.25rem!important}.mt-xl-2{margin-top:.5rem!important}.mt-xl-3{margin-top:1rem!important}.mt-xl-4{margin-top:1.5rem!important}.mt-xl-5{margin-top:3rem!important}.mt-xl-auto{margin-top:auto!important}.me-xl-0{margin-left:0!important}.me-xl-1{margin-left:.25rem!important}.me-xl-2{margin-left:.5rem!important}.me-xl-3{margin-left:1rem!important}.me-xl-4{margin-left:1.5rem!important}.me-xl-5{margin-left:3rem!important}.me-xl-auto{margin-left:auto!important}.mb-xl-0{margin-bottom:0!important}.mb-xl-1{margin-bottom:.25rem!important}.mb-xl-2{margin-bottom:.5rem!important}.mb

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-xl-3{margin-bottom:1rem!important}.mb-xl-4{margin-bottom:1.5rem!important}.mb-xl-5{margin-bottom:3rem!important}.mb-xl-auto{margin-bottom:auto!important}.ms-xl-0{margin-right:0!important}.ms-xl-1{margin-right:.25rem!important}.ms-xl-2{margin-right:.5rem!important}.ms-xl-3{margin-right:1rem!important}.ms-xl-4{margin-right:1.5rem!important}.ms-xl-5{margin-right:3rem!important}.ms-xl-auto{margin-right:auto!important}.p-xl-0{padding:0!important}.p-xl-1{padding:.25rem!important}.p-xl-2{padding:.5rem!important}.p-xl-3{padding:1rem!important}.p-xl-4{padding:1.5rem!important}.p-xl-5{padding:3rem!important}.px-xl-0{padding-left:0!important;padding-right:0!important}.px-xl-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-xl-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-xl-3{padding-left:1rem!important;padding-right:1rem!important}.px-xl-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-xl-5{padding-left:3rem!important;padding-right:3rem!important}.py-xl-0{padding-top:0!important;padding-bottom:0!important}.py-xl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xl-0{padding-top:0!important}.pt-xl-1{padding-top:.25rem!important}.pt-xl-2{padding-top:.5rem!important}.pt-xl-3{padding-top:1rem!important}.pt-xl-4{padding-top:1.5rem!important}.pt-xl-5{padding-top:3rem!important}.pe-xl-0{padding-left:0!important}.pe-xl-1{padding-left:.25rem!important}.pe-xl-2{padding-left:.5rem!important}.pe-xl-3{padding-left:1rem!important}.pe-xl-4{padding-left:1.5rem!important}.pe-xl-5{padding-left:3rem!important}.pb-xl-0{padding-bottom:0!important}.pb-xl-1{padding-bottom:.25rem!important}.pb-xl-2{padding-bottom:.5rem!important}.pb-xl-3{padding-bottom:1rem!important}.pb-xl-4{padding-bottom:1.5rem!important}.pb-xl-5{padding-bottom:3rem!important}.ps-xl-0{padding-right:0!important}.ps-xl-1{padding-right:.25rem!important}.ps-xl-2{padding-right:.5rem!important}.ps-xl-3{padding-right:1rem!important}.ps-xl-4{padding-right:1.5rem!important}.ps-xl-5{padding-right:3rem!important}.text-xl-start{text-align:right!important}.text-xl-end{text-align:left!important}.text-xl-center{text-align:center!important}}@media (min-width:1400px){.float-xxl-start{float:right!important}.float-xxl-end{float:left!important}.float-xxl-none{float:none!important}.d-xxl-inline{display:inline!important}.d-xxl-inline-block{display:inline-block!important}.d-xxl-block{display:block!important}.d-xxl-grid{display:grid!important}.d-xxl-table{display:table!important}.d-xxl-table-row{display:table-row!important}.d-xxl-table-cell{display:table-cell!important}.d-xxl-flex{display:flex!important}.d-xxl-inline-flex{display:inline-flex!important}.d-xxl-

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-none{display:none!important}.flex-xxl-fill{flex:1

1

auto!important}.flex-xxl-row{flex-direction:row!important}.flex-xxl-column{flex-direction:column!important}.flex-xxl-row-reverse{flex-direction:row-reverse!important}.flex-xxl-column-reverse{flex-direction:column-reverse!important}.flex-xxl-grow-0{flex-grow:0!important}.flex-xxl-grow-1{flex-grow:1!important}.flex-xxl-shrink-0{flex-shrink:0!important}.flex-xxl-shrink-1{flex-shrink:1!important}.flex-xxl-wrap{flex-wrap:wrap!important}.flex-xxl-nowrap{flex-wrap:nowrap!important}.flex-xxl-wrap-reverse{flex-wrap:wrap-reverse!important}.gap-xxl-0{gap:0!important}.gap-xxl-1{gap:.25rem!important}.gap-xxl-2{gap:.5rem!important}.gap-xxl-3{gap:1rem!important}.gap-xxl-4{gap:1.5rem!important}.gap-xxl-5{gap:3rem!important}.justify-content-xxl-start{justify-content:flex-start!important}.justify-content-xxl-end{justify-content:flex-end!important}.justify-content-xxl-center{justify-content:center!important}.justify-content-xxl-between{justify-content:space-between!important}.justify-content-xxl-around{justify-content:space-around!important}.justify-content-xxl-evenly{justify-content:space-evenly!important}.align-items-xxl-start{align-items:flex-start!important}.align-items-xxl-end{align-items:flex-end!important}.align-items-xxl-center{align-items:center!important}.align-items-xxl-baseline{align-items:baseline!important}.align-items-xxl-stretch{align-items:stretch!important}.align-content-xxl-start{align-content:flex-start!important}.align-content-xxl-end{align-content:flex-end!important}.align-content-xxl-center{align-content:center!important}.align-content-xxl-between{align-content:space-between!important}.align-content-xxl-around{align-content:space-around!important}.align-content-xxl-stretch{align-content:stretch!important}.align-self-xxl-auto{align-self:auto!important}.align-self-xxl-start{align-self:flex-start!important}.align-self-xxl-end{align-self:flex-end!important}.align-self-xxl-center{align-self:center!important}.align-self-xxl-baseline{align-self:baseline!important}.align-self-xxl-stretch{align-self:stretch!important}.order-xxl-first{order:-1!important}.order-xxl-0{order:0!important}.order-xxl-1{order:1!important}.order-xxl-2{order:2!important}.order-xxl-3{order:3!important}.order-xxl-4{order:4!important}.order-xxl-5{order:5!important}.order-xxl-last{order:6!important}.m-xxl-0{margin:0!important}.m-xxl-1{margin:.25rem!important}.m-xxl-2{margin:.5rem!important}.m-xxl-3{margin:1rem!important}.m-xxl-4{margin:1.5rem!important}.m-xxl-5{margin:3rem!important}.m-xxl-auto{margin:auto!important}.mx-xxl-0{margin-left:0!important;margin-right:0!important}.mx-xxl-1{margin-left:.25rem!important;margin-right:.25rem!important}.mx-xxl-2{margin-left:.5rem!important;margin-right:.5rem!important}.mx-xxl-3{margin-left:1rem!important;margin-right:1rem!important}.mx-xxl-4{margin-left:1.5rem!important;margin-right:1.5rem!important}.mx-xxl-5{margin-left:3rem!important;margin-right:3rem!important}.mx-xxl-auto{margin-left:auto;margin-right:auto}

## Estructura de Proyecto

t:auto!important;margin-right:auto!important}.my-xxl-0{margin-top:0!important;margin-bottom:0!important}.my-xxl-1{margin-top:.25rem!important;margin-bottom:.25rem!important}.my-xxl-2{margin-top:.5rem!important;margin-bottom:.5rem!important}.my-xxl-3{margin-top:1rem!important;margin-bottom:1rem!important}.my-xxl-4{margin-top:1.5rem!important;margin-bottom:1.5rem!important}.my-xxl-5{margin-top:3rem!important;margin-bottom:3rem!important}.my-xxl-auto{margin-top:auto!important;margin-bottom:auto!important}.mt-xxl-0{margin-top:0!important}.mt-xxl-1{margin-top:.25rem!important}.mt-xxl-2{margin-top:.5rem!important}.mt-xxl-3{margin-top:1rem!important}.mt-xxl-4{margin-top:1.5rem!important}.mt-xxl-5{margin-top:3rem!important}.mt-xxl-auto{margin-top:auto!important}.me-xxl-0{margin-left:0!important}.me-xxl-1{margin-left:.25rem!important}.me-xxl-2{margin-left:.5rem!important}.me-xxl-3{margin-left:1rem!important}.me-xxl-4{margin-left:1.5rem!important}.me-xxl-5{margin-left:3rem!important}.me-xxl-auto{margin-left:auto!important}.mb-xxl-0{margin-bottom:0!important}.mb-xxl-1{margin-bottom:.25rem!important}.mb-xxl-2{margin-bottom:.5rem!important}.mb-xxl-3{margin-bottom:1rem!important}.mb-xxl-4{margin-bottom:1.5rem!important}.mb-xxl-5{margin-bottom:3rem!important}.mb-xxl-auto{margin-bottom:auto!important}.ms-xxl-0{margin-right:0!important}.ms-xxl-1{margin-right:.25rem!important}.ms-xxl-2{margin-right:.5rem!important}.ms-xxl-3{margin-right:1rem!important}.ms-xxl-4{margin-right:1.5rem!important}.ms-xxl-5{margin-right:3rem!important}.ms-xxl-auto{margin-right:auto!important}.p-xxl-0{padding:0!important}.p-xxl-1{padding:.25rem!important}.p-xxl-2{padding:.5rem!important}.p-xxl-3{padding:1rem!important}.p-xxl-4{padding:1.5rem!important}.p-xxl-5{padding:3rem!important}.px-xxl-0{padding-left:0!important;padding-right:0!important}.px-xxl-1{padding-left:.25rem!important;padding-right:.25rem!important}.px-xxl-2{padding-left:.5rem!important;padding-right:.5rem!important}.px-xxl-3{padding-left:1rem!important;padding-right:1rem!important}.px-xxl-4{padding-left:1.5rem!important;padding-right:1.5rem!important}.px-xxl-5{padding-left:3rem!important;padding-right:3rem!important}.py-xxl-0{padding-top:0!important;padding-bottom:0!important}.py-xxl-1{padding-top:.25rem!important;padding-bottom:.25rem!important}.py-xxl-2{padding-top:.5rem!important;padding-bottom:.5rem!important}.py-xxl-3{padding-top:1rem!important;padding-bottom:1rem!important}.py-xxl-4{padding-top:1.5rem!important;padding-bottom:1.5rem!important}.py-xxl-5{padding-top:3rem!important;padding-bottom:3rem!important}.pt-xxl-0{padding-top:0!important}.pt-xxl-1{padding-top:.25rem!important}.pt-xxl-2{padding-top:.5rem!important}.pt-xxl-3{padding-top:1rem!important}.pt-xxl-4{padding-top:1.5rem!important}.pt-xxl-5{padding-top:3rem!important}.pe-xxl-0{padding-left:0!important}.pe-xxl-1{padding-left:.25rem!important}.pe-xxl-2{padding-left:.5rem!important}.pe-xxl-3{padding-left:

## Estructura de Proyecto

```
:1rem!important}.pe-xxl-4{padding-left:1.5rem!important}.pe-xxl-5{padding-left:3rem!important}.pb-xxl-0{padding-bottom:0!important}.pb-xxl-1{padding-bottom:.25rem!important}.pb-xxl-2{padding-bottom:.5rem!important}.pb-xxl-3{padding-bottom:1rem!important}.pb-xxl-4{padding-bottom:1.5rem!important}.pb-xxl-5{padding-bottom:3rem!important}.ps-xxl-0{padding-right:0!important}.ps-xxl-1{padding-right:.25rem!important}.ps-xxl-2{padding-right:.5rem!important}.ps-xxl-3{padding-right:1rem!important}.ps-xxl-4{padding-right:1.5rem!important}.ps-xxl-5{padding-right:3rem!important}.text-xxl-start{text-align:right!important}.text-xxl-end{text-align:left!important}.text-xxl-center{text-align:center!important}}@media (min-width:1200px){.fs-1{font-size:2.5rem!important}.fs-2{font-size:2rem!important}.fs-3{font-size:1.75rem!important}.fs-4{font-size:1.5rem!important}}@media print{.d-print-inline{display:inline!important}.d-print-inline-block{display:inline-block!important}.d-print-block{display:block!important}.d-print-grid{display:grid!important}.d-print-table{display:table!important}.d-print-table-row{display:table-row!important}.d-print-table-cell{display:table-cell!important}.d-print-flex{display:flex!important}.d-print-inline-flex{display:inline-flex!important}.d-print-none{display:none!important}}
```

/\*# sourceMappingURL=bootstrap.rtl.min.css.map \*/

**app\static\bootstrap\js**

**bootstrap.bundle.js**

```
/*  
  
 * Bootstrap v5.0.2 (https://getbootstrap.com/)  
  
 * Copyright 2011-2021 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors)  
  
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)  
  
 */  
  
(function (global, factory) {  
  
  typeof exports === 'object' && typeof module !== 'undefined' ? module.exports = factory() :  
  
  typeof define === 'function' && define.amd ? define(factory) :  
  
  (global = typeof globalThis !== 'undefined' ? globalThis : global || self, global.bootstrap = factory());  
  
})(this, (function () { 'use strict';
```

## Estructura de Proyecto

/\*\*

\* -----

\* Bootstrap (v5.0.2): dom/selector-engine.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NODE\_TEXT = 3;

const SelectorEngine = {

  find(selector, element = document.documentElement) {

    return [].concat(...Element.prototype.querySelectorAll.call(element, selector));

  },

  findOne(selector, element = document.documentElement) {

    return Element.prototype.querySelector.call(element, selector);

  },

  children(element, selector) {

    return [].concat(...element.children).filter(child => child.matches(selector));



## Estructura de Proyecto

```
},
```

```
parents(element, selector) {
```

```
    const parents = [];
```

```
    let ancestor = element.parentNode;
```

```
    while (ancestor && ancestor.nodeType === Node.ELEMENT_NODE && ancestor.nodeType !== NODE_TEXT) {
```

```
        if (ancestor.matches(selector)) {
```

```
            parents.push(ancestor);
```

```
        }
```

```
        ancestor = ancestor.parentNode;
```

```
    }
```

```
    return parents;
```

```
},
```

```
prev(element, selector) {
```

```
    let previous = element.previousElementSibling;
```

```
    while (previous) {
```

```
        if (previous.matches(selector)) {
```

```
            return [previous];
```

```
        }
```

## Estructura de Proyecto

```
    previous = previous.previousElementSibling;  
  
    }
```

```
    return [];  
  
    },
```

```
next(element, selector) {
```

```
    let next = element.nextElementSibling;
```

```
    while (next) {
```

```
        if (next.matches(selector)) {
```

```
            return [next];
```

```
        }
```

```
        next = next.nextElementSibling;
```

```
    }
```

```
    return [];
```

```
}
```

```
};
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): util/index.js
```

## Estructura de Proyecto

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

```
const MAX_UID = 1000000;
```

```
const MILLISECONDS_MULTIPLIER = 1000;
```

```
const TRANSITION_END = 'transitionend'; // Shoutout AngusCroll (https://goo.gl/pxwQGp)
```

```
const toType = obj => {
```

```
  if (obj === null || obj === undefined) {
```

```
    return `${obj}`;
```

```
  }
```

```
  return {}.toString.call(obj).match(/\s([a-z]+)/i)[1].toLowerCase();
```

```
};
```

```
/**
```

\* -----

\* Public Util Api

\* -----

\*/

```
const getUID = prefix => {
```

```
  do {
```

```
    prefix += Math.floor(Math.random() * MAX_UID);
```

## Estructura de Proyecto

```
} while (document.getElementById(prefix));

return prefix;

};

const getSelector = element => {

  let selector = element.getAttribute('data-bs-target');

  if (!selector || selector === '#') {

    let hrefAttr = element.getAttribute('href'); // The only valid content that could double as a selector are IDs or classes,
    // so everything starting with `#` or `.`. If a "real" URL is used as the selector,
    // `document.querySelector` will rightfully complain it is invalid.
    // See https://github.com/twbs/bootstrap/issues/32273

    if (!hrefAttr || !hrefAttr.includes('#') && !hrefAttr.startsWith('.')) {

      return null;

    } // Just in case some CMS puts out a full URL with the anchor appended

    if (hrefAttr.includes('#') && !hrefAttr.startsWith('#')) {

      hrefAttr = `#${hrefAttr.split('#')[1]}`;

    }

    selector = hrefAttr && hrefAttr !== '#' ? hrefAttr.trim() : null;

  }

}
```

## Estructura de Proyecto

```
    return selector;

};

const getSelectorFromElement = element => {

    const selector = getSelector(element);

    if (selector) {

        return document.querySelector(selector) ? selector : null;

    }

    return null;

};

const getElementFromSelector = element => {

    const selector = getSelector(element);

    return selector ? document.querySelector(selector) : null;

};

const getTransitionDurationFromElement = element => {

    if (!element) {

        return 0;

    } // Get transition-duration of the element
```

## Estructura de Proyecto

```
let {
  transitionDuration,
  transitionDelay
} = window.getComputedStyle(element);

const floatTransitionDuration = Number.parseFloat(transitionDuration);

const floatTransitionDelay = Number.parseFloat(transitionDelay); // Return 0 if element or transition duration is not
found

if (!floatTransitionDuration && !floatTransitionDelay) {

  return 0;

} // If multiple durations are defined, take the first

transitionDuration = transitionDuration.split(',')[0];

transitionDelay = transitionDelay.split(',')[0];

return (Number.parseFloat(transitionDuration) + Number.parseFloat(transitionDelay)) *
MILLISECONDS_MULTIPLIER;

};

const triggerTransitionEnd = element => {

  element.dispatchEvent(new Event(TRANSITION_END));

};

const isElement$1 = obj => {

  if (!obj || typeof obj !== 'object') {
```

## Estructura de Proyecto

```
    return false;

}

if (typeof obj.jquery !== 'undefined') {

    obj = obj[0];

}

return typeof obj.nodeType !== 'undefined';

};

const getElement = obj => {

    if (isElement$1(obj)) {

        // it's a jQuery object or a node element

        return obj.jquery ? obj[0] : obj;

    }

    if (typeof obj === 'string' && obj.length > 0) {

        return SelectorEngine.findOne(obj);

    }

    return null;

};

const typeCheckConfig = (componentName, config, configTypes) => {

    Object.keys(configTypes).forEach(property => {
```

## Estructura de Proyecto

```
const expectedTypes = configTypes[property];
```

```
const value = config[property];
```

```
const valueType = value && isElement$1(value) ? 'element' : toType(value);
```

```
if (!new RegExp(expectedTypes).test(valueType)) {
```

```
    throw new TypeError(` ${componentName.toUpperCase()}: Option "${property}" provided type "${valueType}" but
```

```
expected type "${expectedTypes}".`);
```

```
    }
```

```
});
```

```
};
```

```
const isVisible = element => {
```

```
    if (!isElement$1(element) || element.getClientRects().length === 0) {
```

```
        return false;
```

```
    }
```

```
    return getComputedStyle(element).getPropertyValue('visibility') === 'visible';
```

```
};
```

```
const isDisabled = element => {
```

```
    if (!element || element.nodeType !== Node.ELEMENT_NODE) {
```

```
        return true;
```

```
    }
```

```
    if (element.classList.contains('disabled')) {
```



## Estructura de Proyecto

```
    return true;

}

if (typeof element.disabled !== 'undefined') {

    return element.disabled;

}

return element.hasAttribute('disabled') && element.getAttribute('disabled') !== 'false';

};

const findShadowRoot = element => {

    if (!document.documentElement.attachShadow) {

        return null;

    } // Can find the shadow root otherwise it'll return the document

    if (typeof element.getRootNode === 'function') {

        const root = element.getRootNode();

        return root instanceof ShadowRoot ? root : null;

    }

    if (element instanceof ShadowRoot) {

        return element;

    } // when we don't find a shadow root
```

## Estructura de Proyecto

```
if (!element.parentNode) {  
    return null;  
}  
  
return findShadowRoot(element.parentNode);  
};  
  
const noop = () => {};  
  
const reflow = element => element.offsetHeight;  
  
const getjQuery = () => {  
    const {  
        jQuery  
    } = window;  
  
    if (jQuery && !document.body.hasAttribute('data-bs-no-jquery')) {  
        return jQuery;  
    }  
  
    return null;  
};  
  
const DOMContentLoadedCallbacks = [];
```

## Estructura de Proyecto

```
const onDOMContentLoaded = callback => {  
  
  if (document.readyState === 'loading') {  
  
    // add listener on the first call when the document is in loading state  
  
    if (!DOMContentLoadedCallbacks.length) {  
  
      document.addEventListener('DOMContentLoaded', () => {  
  
        DOMContentLoadedCallbacks.forEach(callback => callback());  
  
      });  
  
    }  
  
    DOMContentLoadedCallbacks.push(callback);  
  
  } else {  
  
    callback();  
  
  }  
  
};
```

```
const isRTL = () => document.documentElement.dir === 'rtl';
```

```
const defineJQueryPlugin = plugin => {  
  
  onDOMContentLoaded(() => {  
  
    const $ = getjQuery();  
  
    /* istanbul ignore if */  
  
    if ($) {  
  
      const name = plugin.NAME;
```

## Estructura de Proyecto

```
const JQUERY_NO_CONFLICT = $.fn[name];
```

```
$.fn[name] = plugin.jQueryInterface;
```

```
$.fn[name].Constructor = plugin;
```

```
$.fn[name].noConflict = () => {
```

```
  $.fn[name] = JQUERY_NO_CONFLICT;
```

```
  return plugin.jQueryInterface;
```

```
};
```

```
}
```

```
});
```

```
};
```

```
const execute = callback => {
```

```
  if (typeof callback === 'function') {
```

```
    callback();
```

```
  }
```

```
};
```

```
const executeAfterTransition = (callback, transitionElement, waitForTransition = true) => {
```

```
  if (!waitForTransition) {
```

```
    execute(callback);
```

```
    return;
```

```
  }
```

```
const durationPadding = 5;
```

## Estructura de Proyecto

```
const emulatedDuration = getTransitionDurationFromElement(transitionElement) + durationPadding;
```

```
let called = false;
```

```
const handler = ({
```

```
  target
```

```
}) => {
```

```
  if (target !== transitionElement) {
```

```
    return;
```

```
  }
```

```
  called = true;
```

```
  transitionElement.removeEventListener(TRANSITION_END, handler);
```

```
  execute(callback);
```

```
};
```

```
transitionElement.addEventListener(TRANSITION_END, handler);
```

```
setTimeout(() => {
```

```
  if (!called) {
```

```
    triggerTransitionEnd(transitionElement);
```

```
  }
```

```
}, emulatedDuration);
```

```
};
```

```
/**
```

```
 * Return the previous/next element of a list.
```

```
 *
```

## Estructura de Proyecto

```
* @param {array} list    The list of elements
* @param activeElement  The active element
* @param shouldGetNext  Choose to get next or previous element
* @param isCycleAllowed
* @return {Element|elem} The proper element
*/
```

```
const getNextActiveElement = (list, activeElement, shouldGetNext, isCycleAllowed) => {
```

```
    let index = list.indexOf(activeElement); // if the element does not exist in the list return an element depending on the
direction and if cycle is allowed
```

```
    if (index === -1) {
        return list[!shouldGetNext && isCycleAllowed ? list.length - 1 : 0];
    }
```

```
    const listLength = list.length;
```

```
    index += shouldGetNext ? 1 : -1;
```

```
    if (isCycleAllowed) {
        index = (index + listLength) % listLength;
    }
```

```
    return list[Math.max(0, Math.min(index, listLength - 1))];
```

```
};
```

## Estructura de Proyecto

```
/**
 * -----
 * Bootstrap (v5.0.2): dom/event-handler.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
 */

const namespaceRegex = /[\^.]*(?=\.\.)*\./;

const stripNameRegex = /\.\.*/;

const stripUidRegex = /::\d+$/;

const eventRegistry = {}; // Events storage

let uidEvent = 1;

const customEvents = {
  mouseenter: 'mouseover',
  mouseleave: 'mouseout'
};

const customEventsRegex = /^(mouseenter|mouseleave)/i;

const nativeEvents = new Set(['click', 'dblclick', 'mouseup', 'mousedown', 'contextmenu', 'mousewheel',
```

## Estructura de Proyecto

```
'DOMMouseScroll', 'mouseover', 'mouseout', 'mousemove', 'selectstart', 'selectend', 'keydown', 'keypress', 'keyup',  
'orientationchange', 'touchstart', 'touchmove', 'touchend', 'touchcancel', 'pointerdown', 'pointermove', 'pointerup',  
'pointerleave', 'pointercancel', 'gesturestart', 'gesturechange', 'gestureend', 'focus', 'blur', 'change', 'reset', 'select',  
'submit', 'focusin', 'focusout', 'load', 'unload', 'beforeunload', 'resize', 'move', 'DOMContentLoaded', 'readystatechange',  
'error', 'abort', 'scroll']]);
```

```
/**
```

```
* -----
```

```
* Private methods
```

```
* -----
```

```
*/
```

```
function getUidEvent(element, uid) {
```

```
    return uid && `${uid}::${uidEvent++}` || element.uidEvent || uidEvent++;
```

```
}
```

```
function getEvent(element) {
```

```
    const uid = getUidEvent(element);
```

```
    element.uidEvent = uid;
```

```
    eventRegistry[uid] = eventRegistry[uid] || {};
```

```
    return eventRegistry[uid];
```

```
}
```

```
function bootstrapHandler(element, fn) {
```

```
    return function handler(event) {
```

```
        event.delegateTarget = element;
```



## Estructura de Proyecto

```
if (handler.oneOff) {

  EventHandler.off(element, event.type, fn);

}

return fn.apply(element, [event]);

};

}

function bootstrapDelegationHandler(element, selector, fn) {

  return function handler(event) {

    const domElements = element.querySelectorAll(selector);

    for (let {

      target

    } = event; target && target !== this; target = target.parentNode) {

      for (let i = domElements.length; i--;) {

        if (domElements[i] === target) {

          event.delegateTarget = target;

          if (handler.oneOff) {

            // eslint-disable-next-line unicorn/consistent-destructuring

            EventHandler.off(element, event.type, selector, fn);

          }

        }

      }

    }

  }

}
```

## Estructura de Proyecto

```
    return fn.apply(target, [event]);

    }

    }

} // To please ESLint


return null;

};

}

function findHandler(events, handler, delegationSelector = null) {

    const uidEventList = Object.keys(events);

    for (let i = 0, len = uidEventList.length; i < len; i++) {

        const event = events[uidEventList[i]];

        if (event.originalHandler === handler && event.delegationSelector === delegationSelector) {

            return event;

        }

    }

    return null;

}

function normalizeParams(originalTypeEvent, handler, delegationFn) {
```

## Estructura de Proyecto

```
const delegation = typeof handler === 'string';
```

```
const originalHandler = delegation ? delegationFn : handler;
```

```
let typeEvent = getTypeEvent(originalTypeEvent);
```

```
const isNative = nativeEvents.has(typeEvent);
```

```
if (!isNative) {
```

```
    typeEvent = originalTypeEvent;
```

```
}
```

```
return [delegation, originalHandler, typeEvent];
```

```
}
```

```
function addHandler(element, originalTypeEvent, handler, delegationFn, oneOff) {
```

```
    if (typeof originalTypeEvent !== 'string' || !element) {
```

```
        return;
```

```
    }
```

```
    if (!handler) {
```

```
        handler = delegationFn;
```

```
        delegationFn = null;
```

```
    } // in case of mouseenter or mouseleave wrap the handler within a function that checks for its DOM position
```

```
    // this prevents the handler from being dispatched the same way as mouseover or mouseout does
```

```
    if (customEventsRegex.test(originalTypeEvent)) {
```

## Estructura de Proyecto

```
const wrapFn = fn => {

  return function (event) {

    if (!event.relatedTarget || event.relatedTarget !== event.delegateTarget &&
!event.delegateTarget.contains(event.relatedTarget)) {

      return fn.call(this, event);

    }

  };

};

if (delegationFn) {

  delegationFn = wrapFn(delegationFn);

} else {

  handler = wrapFn(handler);

}

}

const [delegation, originalHandler, typeEvent] = normalizeParams(originalTypeEvent, handler, delegationFn);

const events = getEvent(element);

const handlers = events[typeEvent] || (events[typeEvent] = {});

const previousFn = findHandler(handlers, originalHandler, delegation ? handler : null);

if (previousFn) {

  previousFn.oneOff = previousFn.oneOff && oneOff;

  return;

}
```

## Estructura de Proyecto

```
const uid = getUidEvent(originalHandler, originalTypeEvent.replace(namespaceRegex, ""));

const fn = delegation ? bootstrapDelegationHandler(element, handler, delegationFn) : bootstrapHandler(element, handler);

fn.delegationSelector = delegation ? handler : null;

fn.originalHandler = originalHandler;

fn.oneOff = oneOff;

fn.uidEvent = uid;

handlers[uid] = fn;

element.addEventListener(typeEvent, fn, delegation);
}

function removeHandler(element, events, typeEvent, handler, delegationSelector) {

const fn = findHandler(events[typeEvent], handler, delegationSelector);

if (!fn) {

return;

}

element.removeEventListener(typeEvent, fn, Boolean(delegationSelector));

delete events[typeEvent][fn.uidEvent];

}

function removeNamespacedHandlers(element, events, typeEvent, namespace) {

const storeElementEvent = events[typeEvent] || {};

const storeElementEvent = events[typeEvent] || {};
```

## Estructura de Proyecto

```
Object.keys(storeElementEvent).forEach(handlerKey => {

  if (handlerKey.includes(namespace)) {

    const event = storeElementEvent[handlerKey];

    removeHandler(element, events, typeEvent, event.originalHandler, event.delegationSelector);

  }

});

}
```

```
function getTypeEvent(event) {

  // allow to get the native events from namespaced events ('click.bs.button' --> 'click')

  event = event.replace(stripNameRegex, "");

  return customEvents[event] || event;

}
```

```
const EventHandler = {

  on(element, event, handler, delegationFn) {

    addHandler(element, event, handler, delegationFn, false);

  },


```

```
  one(element, event, handler, delegationFn) {

    addHandler(element, event, handler, delegationFn, true);

  },


```

```
  off(element, originalTypeEvent, handler, delegationFn) {

    if (typeof originalTypeEvent !== 'string' || !element) {


```

## Estructura de Proyecto

```
    return;
  }

  const [delegation, originalHandler, typeEvent] = normalizeParams(originalTypeEvent, handler, delegationFn);

  const inNamespace = typeEvent !== originalTypeEvent;

  const events = getEvent(element);

  const isNamespace = originalTypeEvent.startsWith('.');

  if (typeof originalHandler !== 'undefined') {

    // Simplest case: handler is passed, remove that listener ONLY.

    if (!events || !events[typeEvent]) {

      return;

    }

    removeHandler(element, events, typeEvent, originalHandler, delegation ? handler : null);

    return;

  }

  if (isNamespace) {

    Object.keys(events).forEach(elementEvent => {

      removeNamespacedHandlers(element, events, elementEvent, originalTypeEvent.slice(1));

    });

  }

  const storeElementEvent = events[typeEvent] || {};
```

## Estructura de Proyecto

```
Object.keys(storeElementEvent).forEach(keyHandlers => {

  const handlerKey = keyHandlers.replace(stripUidRegex, "");

  if (!inNamespace || originalTypeEvent.includes(handlerKey)) {

    const event = storeElementEvent[keyHandlers];

    removeHandler(element, events, typeEvent, event.originalHandler, event.delegationSelector);

  }

});

},

trigger(element, event, args) {

  if (typeof event !== 'string' || !element) {

    return null;

  }

  const $ = getjQuery();

  const typeEvent = getTypeEvent(event);

  const inNamespace = event !== typeEvent;

  const isNative = nativeEvents.has(typeEvent);

  let jQueryEvent;

  let bubbles = true;

  let nativeDispatch = true;

  let defaultPrevented = false;

  let evt = null;
```



## Estructura de Proyecto

```
if (inNamespace && $) {  
  
    jQueryEvent = $.Event(event, args);  
  
    $(element).trigger(jQueryEvent);  
  
    bubbles = !jQueryEvent.isPropagationStopped();  
  
    nativeDispatch = !jQueryEvent.isImmediatePropagationStopped();  
  
    defaultPrevented = jQueryEvent.isDefaultPrevented();  
  
}
```

```
if (isNative) {  
  
    evt = document.createEvent('HTMLEvents');  
  
    evt.initEvent(typeEvent, bubbles, true);  
  
} else {  
  
    evt = new CustomEvent(event, {  
  
        bubbles,  
  
        cancelable: true  
  
    });  
  
} // merge custom information in our event
```

```
if (typeof args !== 'undefined') {  
  
    Object.keys(args).forEach(key => {  
  
        Object.defineProperty(evt, key, {  
  
            get() {  
  
                return args[key];  
  
            }  
  
        })  
  
    })  
  
}
```

## Estructura de Proyecto

```
    });

    });

}

if (defaultPrevented) {

    evt.preventDefault();

}

if (nativeDispatch) {

    element.dispatchEvent(evt);

}

if (evt.defaultPrevented && typeof jQueryEvent !== 'undefined') {

    jQueryEvent.preventDefault();

}

return evt;

}

};

/**
 * -----
 * Bootstrap (v5.0.2): dom/data.js
```

## Estructura de Proyecto

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\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

```
const elementMap = new Map();
```

```
var Data = {
```

```
  set(element, key, instance) {
```

```
    if (!elementMap.has(element)) {
```

```
      elementMap.set(element, new Map());
```

```
    }
```

```
    const instanceMap = elementMap.get(element); // make it clear we only want one instance per element
```

```
    // can be removed later when multiple key/instances are fine to be used
```

```
    if (!instanceMap.has(key) && instanceMap.size !== 0) {
```

```
      // eslint-disable-next-line no-console
```

```
      console.error(`Bootstrap doesn't allow more than one instance per element. Bound instance:
```

```
      ${Array.from(instanceMap.keys())[0]}.`);
```

```
      return;
```

```
    }
```

## Estructura de Proyecto

```
instanceMap.set(key, instance);

},

get(element, key) {

    if (elementMap.has(element)) {

        return elementMap.get(element).get(key) || null;

    }

    return null;

},

remove(element, key) {

    if (!elementMap.has(element)) {

        return;

    }

    const instanceMap = elementMap.get(element);

    instanceMap.delete(key); // free up element references if there are no instances left for an element

    if (instanceMap.size === 0) {

        elementMap.delete(element);

    }

}
```

## Estructura de Proyecto

```
};
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): base-component.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
/**
```

```
 * -----
```

```
 * Constants
```

```
 * -----
```

```
 */
```

```
const VERSION = '5.0.2';
```

```
class BaseComponent {
```

```
  constructor(element) {
```

```
    element = getElement(element);
```

```
    if (!element) {
```

```
      return;
```

```
    }
```

```
    this._element = element;
```

## Estructura de Proyecto

```
Data.set(this._element, this.constructor.DATA_KEY, this);

}

dispose() {

  Data.remove(this._element, this.constructor.DATA_KEY);

  EventHandler.off(this._element, this.constructor.EVENT_KEY);

  Object.getOwnPropertyNames(this).forEach(propertyName => {

    this[propertyName] = null;

  });
}

_queueCallback(callback, element, isAnimated = true) {

  executeAfterTransition(callback, element, isAnimated);

}

/** Static */

static getInstance(element) {

  return Data.get(element, this.DATA_KEY);

}

static getOrCreateInstance(element, config = {}) {

  return this.getInstance(element) || new this(element, typeof config === 'object' ? config : null);

}
```

## Estructura de Proyecto

```
static get VERSION() {  
  
    return VERSION;  
  
}
```

```
static get NAME() {  
  
    throw new Error("You have to implement the static method \"NAME\", for each component!");  
  
}
```

```
static get DATA_KEY() {  
  
    return `bs.${this.NAME}`;  
  
}
```

```
static get EVENT_KEY() {  
  
    return `.${this.DATA_KEY}`;  
  
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): alert.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
/**
```

## Estructura de Proyecto

\* -----

\* Constants

\* -----

\*/

```
const NAME$c = 'alert';
```

```
const DATA_KEY$b = 'bs.alert';
```

```
const EVENT_KEY$b = `.${DATA_KEY$b}`;
```

```
const DATA_API_KEY$8 = 'data-api';
```

```
const SELECTOR_DISMISS = '[data-bs-dismiss="alert"]';
```

```
const EVENT_CLOSE = `close${EVENT_KEY$b}`;
```

```
const EVENT_CLOSED = `closed${EVENT_KEY$b}`;
```

```
const EVENT_CLICK_DATA_API$7 = `click${EVENT_KEY$b}${DATA_API_KEY$8}`;
```

```
const CLASS_NAME_ALERT = 'alert';
```

```
const CLASS_NAME_FADE$6 = 'fade';
```

```
const CLASS_NAME_SHOW$9 = 'show';
```

/\*\*

\* -----

\* Class Definition

\* -----

\*/

```
class Alert extends BaseComponent {
```

```
  // Getters
```

```
  static get NAME() {
```



## Estructura de Proyecto

```
return NAME$c;

} // Public

close(element) {

    const rootElement = element ? this._getRootElement(element) : this._element;

    const customEvent = this._triggerCloseEvent(rootElement);

    if (customEvent === null || customEvent.defaultPrevented) {

        return;

    }

    this._removeElement(rootElement);

} // Private

_getRootElement(element) {

    return getElementFromSelector(element) || element.closest(`.${CLASS_NAME_ALERT}`);

}

_triggerCloseEvent(element) {

    return EventHandler.trigger(element, EVENT_CLOSE);

}
```

## Estructura de Proyecto

```
_removeElement(element) {  
  
  element.classList.remove(CLASS_NAME_SHOW$9);  
  
  const isAnimated = element.classList.contains(CLASS_NAME_FADE$6);  
  
  this._queueCallback(() => this._destroyElement(element), element, isAnimated);  
  
}
```

```
_destroyElement(element) {  
  
  element.remove();  
  
  EventHandler.trigger(element, EVENT_CLOSED);  
  
} // Static
```

```
static jQueryInterface(config) {  
  
  return this.each(function () {  
  
    const data = Alert.getOrCreateInstance(this);  
  
    if (config === 'close') {  
  
      data[config](this);  
  
    }  
  
  });  
  
}
```

```
static handleDismiss(alertInstance) {  
  
  return function (event) {
```

## Estructura de Proyecto

```
if (event) {  
  
    event.preventDefault();  
  
}
```

```
    alertInstance.close(this);  
  
};  
  
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Data Api implementation
```

```
* -----
```

```
*/
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$7, SELECTOR_DISMISS, Alert.handleDismiss(new Alert()));
```

```
/**
```

```
* -----
```

```
* jQuery
```

```
* -----
```

```
* add .Alert to jQuery only if jQuery is present
```

```
*/
```

```
defineJQueryPlugin(Alert);
```

## Estructura de Proyecto

/\*\*

\* -----

\* Bootstrap (v5.0.2): button.js

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\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$b = 'button';

const DATA\_KEY\$a = 'bs.button';

const EVENT\_KEY\$a = `.\${DATA\_KEY\$a}`;

const DATA\_API\_KEY\$7 = '.data-api';

const CLASS\_NAME\_ACTIVE\$3 = 'active';

const SELECTOR\_DATA\_TOGGLE\$5 = '[data-bs-toggle="button"]';

const EVENT\_CLICK\_DATA\_API\$6 = `click\${EVENT\_KEY\$a}\${DATA\_API\_KEY\$7}`;

/\*\*

\* -----

\* Class Definition

\* -----

\*/

## Estructura de Proyecto

```
class Button extends BaseComponent {

  // Getters

  static get NAME() {

    return NAME$b;

  } // Public


  toggle() {

    // Toggle class and sync the `aria-pressed` attribute with the return value of the `.toggle()` method

    this._element.setAttribute('aria-pressed', this._element.classList.toggle(CLASS_NAME_ACTIVE$3));

  } // Static


  static jQueryInterface(config) {

    return this.each(function () {

      const data = Button.getOrCreateInstance(this);

      if (config === 'toggle') {

        data[config]();

      }

    });

  }

}
```

## Estructura de Proyecto

```
/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API$6, SELECTOR_DATA_TOGGLE$5, event => {

  event.preventDefault();

  const button = event.target.closest(SELECTOR_DATA_TOGGLE$5);

  const data = Button.getOrCreateInstance(button);

  data.toggle();

});

/**
 * -----
 * jQuery
 * -----
 * add .Button to jQuery only if jQuery is present
 */

defineJQueryPlugin(Button);

/**
 * -----
 * Bootstrap (v5.0.2): dom/manipulator.js
```

## Estructura de Proyecto

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\* -----

\*/

```
function normalizeData(val) {
```

```
  if (val === 'true') {
```

```
    return true;
```

```
  }
```

```
  if (val === 'false') {
```

```
    return false;
```

```
  }
```

```
  if (val === Number(val).toString()) {
```

```
    return Number(val);
```

```
  }
```

```
  if (val === '' || val === 'null') {
```

```
    return null;
```

```
  }
```

```
  return val;
```

```
}
```

```
function normalizeDataKey(key) {
```

```
  return key.replace(/[A-Z]/g, chr => `-${chr.toLowerCase()}`);
```

## Estructura de Proyecto

```
}

const Manipulator = {

  setDataAttribute(element, key, value) {

    element.setAttribute(`data-bs-${normalizeDataKey(key)}`, value);

  },

  removeDataAttribute(element, key) {

    element.removeAttribute(`data-bs-${normalizeDataKey(key)}`);

  },

  getDataAttributes(element) {

    if (!element) {

      return {};

    }

    const attributes = {};

    Object.keys(element.dataset).filter(key => key.startsWith('bs')).forEach(key => {

      let pureKey = key.replace(/^bs/, '');

      pureKey = pureKey.charAt(0).toLowerCase() + pureKey.slice(1, pureKey.length);

      attributes[pureKey] = normalizeData(element.dataset[key]);

    });

    return attributes;

  },
```



## Estructura de Proyecto

```
getDataAttribute(element, key) {  
  
  return normalizeData(element.getAttribute(`data-bs-${normalizeDataKey(key)}`));  
  
},
```

```
offset(element) {  
  
  const rect = element.getBoundingClientRect();  
  
  return {  
  
    top: rect.top + document.body.scrollTop,  
  
    left: rect.left + document.body.scrollLeft  
  
  };  
  
},
```

```
position(element) {  
  
  return {  
  
    top: element.offsetTop,  
  
    left: element.offsetLeft  
  
  };  
  
}
```

```
};
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): carousel.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

## Estructura de Proyecto

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

```
const NAME$a = 'carousel';
```

```
const DATA_KEY$9 = 'bs.carousel';
```

```
const EVENT_KEY$9 = `.${DATA_KEY$9}`;
```

```
const DATA_API_KEY$6 = '.data-api';
```

```
const ARROW_LEFT_KEY = 'ArrowLeft';
```

```
const ARROW_RIGHT_KEY = 'ArrowRight';
```

```
const TOUCHEVENT_COMPAT_WAIT = 500; // Time for mouse compat events to fire after touch
```

```
const SWIPE_THRESHOLD = 40;
```

```
const Default$9 = {
```

```
  interval: 5000,
```

```
  keyboard: true,
```

```
  slide: false,
```

```
  pause: 'hover',
```

```
  wrap: true,
```

```
  touch: true
```

```
};
```

## Estructura de Proyecto

```
const DefaultType$9 = {  
  
  interval: '(number|boolean)',  
  
  keyboard: 'boolean',  
  
  slide: '(boolean|string)',  
  
  pause: '(string|boolean)',  
  
  wrap: 'boolean',  
  
  touch: 'boolean'  
  
};  
  
const ORDER_NEXT = 'next';  
  
const ORDER_PREV = 'prev';  
  
const DIRECTION_LEFT = 'left';  
  
const DIRECTION_RIGHT = 'right';  
  
const KEY_TO_DIRECTION = {  
  
  [ARROW_LEFT_KEY]: DIRECTION_RIGHT,  
  
  [ARROW_RIGHT_KEY]: DIRECTION_LEFT  
  
};  
  
const EVENT_SLIDE = `slide${EVENT_KEY$9}`;  
  
const EVENT_SLID = `slid${EVENT_KEY$9}`;  
  
const EVENT_KEYDOWN = `keydown${EVENT_KEY$9}`;  
  
const EVENT_MOUSEENTER = `mouseenter${EVENT_KEY$9}`;  
  
const EVENT_MOUSELEAVE = `mouseleave${EVENT_KEY$9}`;  
  
const EVENT_TOUCHSTART = `touchstart${EVENT_KEY$9}`;  
  
const EVENT_TOUCHMOVE = `touchmove${EVENT_KEY$9}`;  
  
const EVENT_TOUCHEND = `touchend${EVENT_KEY$9}`;  
  
const EVENT_POINTERDOWN = `pointerdown${EVENT_KEY$9}`;
```

## Estructura de Proyecto

```
const EVENT_POINTERUP = `pointerup${EVENT_KEY$9}`;

const EVENT_DRAG_START = `dragstart${EVENT_KEY$9}`;

const EVENT_LOAD_DATA_API$2 = `load${EVENT_KEY$9}${DATA_API_KEY$6}`;

const EVENT_CLICK_DATA_API$5 = `click${EVENT_KEY$9}${DATA_API_KEY$6}`;

const CLASS_NAME_CAROUSEL = 'carousel';

const CLASS_NAME_ACTIVE$2 = 'active';

const CLASS_NAME_SLIDE = 'slide';

const CLASS_NAME_END = 'carousel-item-end';

const CLASS_NAME_START = 'carousel-item-start';

const CLASS_NAME_NEXT = 'carousel-item-next';

const CLASS_NAME_PREV = 'carousel-item-prev';

const CLASS_NAME_POINTER_EVENT = 'pointer-event';

const SELECTOR_ACTIVE$1 = '.active';

const SELECTOR_ACTIVE_ITEM = '.active.carousel-item';

const SELECTOR_ITEM = '.carousel-item';

const SELECTOR_ITEM_IMG = '.carousel-item img';

const SELECTOR_NEXT_PREV = '.carousel-item-next, .carousel-item-prev';

const SELECTOR_INDICATORS = '.carousel-indicators';

const SELECTOR_INDICATOR = '[data-bs-target]';

const SELECTOR_DATA_SLIDE = '[data-bs-slide], [data-bs-slide-to]';

const SELECTOR_DATA_RIDE = '[data-bs-ride="carousel"]';

const POINTER_TYPE_TOUCH = 'touch';

const POINTER_TYPE_PEN = 'pen';

/**

 * -----
```

## Estructura de Proyecto

\* Class Definition

\* -----

\*/

```
class Carousel extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._items = null;

    this._interval = null;

    this._activeElement = null;

    this._isPaused = false;

    this._isSliding = false;

    this.touchTimeout = null;

    this.touchStartX = 0;

    this.touchDeltaX = 0;

    this._config = this._getConfig(config);

    this._indicatorsElement = SelectorEngine.findOne(SELECTOR_INDICATORS, this._element);

    this._touchSupported = 'ontouchstart' in document.documentElement || navigator.maxTouchPoints > 0;

    this._pointerEvent = Boolean(window.PointerEvent);

    this._addEventListeners();

  } // Getters

  static get Default() {
```

## Estructura de Proyecto

```
return Default$9;  
  
}
```

```
static get NAME() {  
  
    return NAME$a;  
  
} // Public
```

```
next() {  
  
    this._slide(ORDER_NEXT);  
  
}
```

```
nextWhenVisible() {  
  
    // Don't call next when the page isn't visible  
  
    // or the carousel or its parent isn't visible  
  
    if (!document.hidden && isVisible(this._element)) {  
  
        this.next();  
  
    }  
  
}
```

```
prev() {  
  
    this._slide(ORDER_PREV);  
  
}
```

```
pause(event) {
```

## Estructura de Proyecto

```
if (!event) {
```

```
    this._isPaused = true;
```

```
}
```

```
if (SelectorEngine.findOne(SELECTOR_NEXT_PREV, this._element)) {
```

```
    triggerTransitionEnd(this._element);
```

```
    this.cycle(true);
```

```
}
```

```
clearInterval(this._interval);
```

```
this._interval = null;
```

```
}
```

```
cycle(event) {
```

```
    if (!event) {
```

```
        this._isPaused = false;
```

```
    }
```

```
if (this._interval) {
```

```
    clearInterval(this._interval);
```

```
    this._interval = null;
```

```
}
```

```
if (this._config && this._config.interval && !this._isPaused) {
```

```
    this._updateInterval();
```

## Estructura de Proyecto

```
        this._interval = setInterval((document.visibilityState ? this.nextWhenVisible : this.next).bind(this),
this._config.interval);

    }

}

to(index) {

    this._activeElement = SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);

    const activeIndex = this._getItemIndex(this._activeElement);

    if (index > this._items.length - 1 || index < 0) {

        return;

    }

    if (this._isSliding) {

        EventHandler.one(this._element, EVENT_SLID, () => this.to(index));

        return;

    }

    if (activeIndex === index) {

        this.pause();

        this.cycle();

        return;

    }
```



## Estructura de Proyecto

```
const order = index > activeIndex ? ORDER_NEXT : ORDER_PREV;
```

```
this._slide(order, this._items[index]);
```

```
} // Private
```

```
_getConfig(config) {
```

```
  config = { ...Default$9,
```

```
    ...Manipulator.getDataAttributes(this._element),
```

```
    ...(typeof config === 'object' ? config : {})
```

```
  };
```

```
  typeCheckConfig(NAME$a, config, DefaultType$9);
```

```
  return config;
```

```
}
```

```
_handleSwipe() {
```

```
  const absDeltax = Math.abs(this.touchDeltaX);
```

```
  if (absDeltax <= SWIPE_THRESHOLD) {
```

```
    return;
```

```
  }
```

```
  const direction = absDeltax / this.touchDeltaX;
```

```
  this.touchDeltaX = 0;
```

## Estructura de Proyecto

```
if (!direction) {
```

```
    return;
```

```
}
```

```
this._slide(direction > 0 ? DIRECTION_RIGHT : DIRECTION_LEFT);
```

```
}
```

```
_addEventListeners() {
```

```
    if (this._config.keyboard) {
```

```
        EventHandler.on(this._element, EVENT_KEYDOWN, event => this._keydown(event));
```

```
    }
```

```
    if (this._config.pause === 'hover') {
```

```
        EventHandler.on(this._element, EVENT_MOUSEENTER, event => this.pause(event));
```

```
        EventHandler.on(this._element, EVENT_MOUSELEAVE, event => this.cycle(event));
```

```
    }
```

```
    if (this._config.touch && this._touchSupported) {
```

```
        this._addTouchEventListeners();
```

```
    }
```

```
}
```

```
_addTouchEventListeners() {
```

```
    const start = event => {
```

## Estructura de Proyecto

```
        if (this._pointerEvent && (event.pointerType === POINTER_TYPE_PEN || event.pointerType ===  
POINTER_TYPE_TOUCH)) {  
            this.touchStartX = event.clientX;  
        } else if (!this._pointerEvent) {  
            this.touchStartX = event.touches[0].clientX;  
        }  
    };  
  
    const move = event => {  
        // ensure swiping with one touch and not pinching  
        this.touchDeltaX = event.touches && event.touches.length > 1 ? 0 : event.touches[0].clientX - this.touchStartX;  
    };  
  
    const end = event => {  
        if (this._pointerEvent && (event.pointerType === POINTER_TYPE_PEN || event.pointerType ===  
POINTER_TYPE_TOUCH)) {  
            this.touchDeltaX = event.clientX - this.touchStartX;  
        }  
  
        this._handleSwipe();  
  
        if (this._config.pause === 'hover') {  
            // If it's a touch-enabled device, mouseenter/leave are fired as  
            // part of the mouse compatibility events on first tap - the carousel  
            // would stop cycling until user tapped out of it;
```

## Estructura de Proyecto

```
// here, we listen for touchend, explicitly pause the carousel

// (as if it's the second time we tap on it, mouseenter compat event
// is NOT fired) and after a timeout (to allow for mouse compatibility
// events to fire) we explicitly restart cycling

this.pause();

if (this.touchTimeout) {

    clearTimeout(this.touchTimeout);

}

        this.touchTimeout = setTimeout(event => this.cycle(event), TOUCHEVENT_COMPAT_WAIT +
this._config.interval);

    }

};

SelectorEngine.find(SELECTOR_ITEM_IMG, this._element).forEach(itemImg => {

    EventHandler.on(itemImg, EVENT_DRAG_START, e => e.preventDefault());

});

if (this._pointerEvent) {

    EventHandler.on(this._element, EVENT_POINTERDOWN, event => start(event));

    EventHandler.on(this._element, EVENT_POINTERUP, event => end(event));

    this._element.classList.add(CLASS_NAME_POINTER_EVENT);

} else {
```

## Estructura de Proyecto

```
EventHandler.on(this._element, EVENT_TOUCHSTART, event => start(event));

EventHandler.on(this._element, EVENT_TOUCHMOVE, event => move(event));

EventHandler.on(this._element, EVENT_TOUCHEND, event => end(event));

}

}

_keydown(event) {

  if (/input|textarea/i.test(event.target.tagName)) {

    return;

  }

  const direction = KEY_TO_DIRECTION[event.key];

  if (direction) {

    event.preventDefault();

    this._slide(direction);

  }

}

_getItemIndex(element) {

  this._items = element && element.parentNode ? SelectorEngine.find(SELECTOR_ITEM, element.parentNode) : [];

  return this._items.indexOf(element);

}
```

## Estructura de Proyecto

```
_getItemByOrder(order, activeElement) {

  const isNext = order === ORDER_NEXT;

  return getNextActiveElement(this._items, activeElement, isNext, this._config.wrap);

}


_triggerSlideEvent(relatedTarget, eventDirectionName) {

  const targetIndex = this._getItemIndex(relatedTarget);

  const fromIndex = this._getItemIndex(SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element));

  return EventHandler.trigger(this._element, EVENT_SLIDE, {

    relatedTarget,

    direction: eventDirectionName,

    from: fromIndex,

    to: targetIndex

  });

}


_setActiveIndicatorElement(element) {

  if (this._indicatorsElement) {

    const activeIndicator = SelectorEngine.findOne(SELECTOR_ACTIVE$1, this._indicatorsElement);

    activeIndicator.classList.remove(CLASS_NAME_ACTIVE$2);

    activeIndicator.removeAttribute('aria-current');

    const indicators = SelectorEngine.find(SELECTOR_INDICATOR, this._indicatorsElement);
```

## Estructura de Proyecto

```
for (let i = 0; i < indicators.length; i++) {

  if (Number.parseInt(indicators[i].getAttribute('data-bs-slide-to'), 10) === this._getItemIndex(element)) {

    indicators[i].classList.add(CLASS_NAME_ACTIVE$2);

    indicators[i].setAttribute('aria-current', 'true');

    break;

  }

}

}

}

}

}

_updateInterval() {

  const element = this._activeElement || SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);

  if (!element) {

    return;

  }

  const elementInterval = Number.parseInt(element.getAttribute('data-bs-interval'), 10);

  if (elementInterval) {

    this._config.defaultInterval = this._config.defaultInterval || this._config.interval;

    this._config.interval = elementInterval;

  } else {

    this._config.interval = this._config.defaultInterval || this._config.interval;

  }

}
```

## Estructura de Proyecto

```
}

_slide(directionOrOrder, element) {

  const order = this._directionToOrder(directionOrOrder);

  const activeElement = SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);

  const activeElementIndex = this._getItemIndex(activeElement);

  const nextElement = element || this._getItemByOrder(order, activeElement);

  const nextElementIndex = this._getItemIndex(nextElement);

  const isCycling = Boolean(this._interval);

  const isNext = order === ORDER_NEXT;

  const directionalClassName = isNext ? CLASS_NAME_START : CLASS_NAME_END;

  const orderClassName = isNext ? CLASS_NAME_NEXT : CLASS_NAME_PREV;

  const eventDirectionName = this._orderToDirection(order);

  if (nextElement && nextElement.classList.contains(CLASS_NAME_ACTIVE$2)) {
    this._isSliding = false;
    return;
  }
}
```



## Estructura de Proyecto

```
if (this._isSliding) {  
  
    return;  
  
}
```

```
const slideEvent = this._triggerSlideEvent(nextElement, eventDirectionName);
```

```
if (slideEvent.defaultPrevented) {  
  
    return;  
  
}
```

```
if (!activeElement || !nextElement) {  
  
    // Some weirdness is happening, so we bail  
  
    return;  
  
}
```

```
this._isSliding = true;
```

```
if (isCycling) {  
  
    this.pause();  
  
}
```

```
this._setActiveIndicatorElement(nextElement);
```

```
this._activeElement = nextElement;
```

## Estructura de Proyecto

```
const triggerSlidEvent = () => {

  EventHandler.trigger(this._element, EVENT_SLID, {

    relatedTarget: nextElement,

    direction: eventDirectionName,

    from: activeElementIndex,

    to: nextElementIndex

  });

};

if (this._element.classList.contains(CLASS_NAME_SLIDE)) {

  nextElement.classList.add(orderClassName);

  reflow(nextElement);

  activeElement.classList.add(directionalClassName);

  nextElement.classList.add(directionalClassName);

  const completeCallBack = () => {

    nextElement.classList.remove(directionalClassName, orderClassName);

    nextElement.classList.add(CLASS_NAME_ACTIVE$2);

    activeElement.classList.remove(CLASS_NAME_ACTIVE$2, orderClassName, directionalClassName);

    this._isSliding = false;

    setTimeout(triggerSlidEvent, 0);

  };

  this._queueCallback(completeCallBack, activeElement, true);

} else {
```

## Estructura de Proyecto

```
activeElement.classList.remove(CLASS_NAME_ACTIVE$2);

nextElement.classList.add(CLASS_NAME_ACTIVE$2);

this._isSliding = false;

triggerSlidEvent();

}

if (isCycling) {

    this.cycle();

}

}

_directionToOrder(direction) {

    if (![DIRECTION_RIGHT, DIRECTION_LEFT].includes(direction)) {

        return direction;

    }

    if (isRTL()) {

        return direction === DIRECTION_LEFT ? ORDER_PREV : ORDER_NEXT;

    }

    return direction === DIRECTION_LEFT ? ORDER_NEXT : ORDER_PREV;

}

_orderToDirection(order) {

    if (![ORDER_NEXT, ORDER_PREV].includes(order)) {
```

## Estructura de Proyecto

```
    return order;

}

if (isRTL()) {

    return order === ORDER_PREV ? DIRECTION_LEFT : DIRECTION_RIGHT;

}

return order === ORDER_PREV ? DIRECTION_RIGHT : DIRECTION_LEFT;

} // Static


static carouselInterface(element, config) {

    const data = Carousel.getInstance(element, config);

    let {

        _config

    } = data;

    if (typeof config === 'object') {

        _config = { ..._config,

            ...config

        };

    }

    const action = typeof config === 'string' ? config : _config.slide;
```

## Estructura de Proyecto

```
if (typeof config === 'number') {

    data.to(config);

} else if (typeof action === 'string') {

    if (typeof data[action] === 'undefined') {

        throw new TypeError(`No method named "${action}"`);

    }

    data[action]();

} else if (_config.interval && _config.ride) {

    data.pause();

    data.cycle();

}

}

static jQueryInterface(config) {

    return this.each(function () {

        Carousel.carouselInterface(this, config);

    });

}

static dataApiClickHandler(event) {

    const target = getElementFromSelector(this);

    if (!target || !target.classList.contains(CLASS_NAME_CAROUSEL)) {

        return;

    }

}
```

## Estructura de Proyecto

```
}

const config = { ...Manipulator.getDataAttributes(target),

  ...Manipulator.getDataAttributes(this)

};

const slideIndex = this.getAttribute('data-bs-slide-to');

if (slideIndex) {

  config.interval = false;

}

Carousel.carouselInterface(target, config);

if (slideIndex) {

  Carousel.getInstance(target).to(slideIndex);

}

event.preventDefault();

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */
```

## Estructura de Proyecto

```
*/
```

```
        EventHandler.on(document,          EVENT_CLICK_DATA_API$5,          SELECTOR_DATA_SLIDE,  
Carousel.dataApiClickHandler);
```

```
EventHandler.on(window, EVENT_LOAD_DATA_API$2, () => {
```

```
    const carousels = SelectorEngine.find(SELECTOR_DATA_RIDE);
```

```
    for (let i = 0, len = carousels.length; i < len; i++) {
```

```
        Carousel.carouselInterface(carousels[i], Carousel.getInstance(carousels[i]));
```

```
    }
```

```
});
```

```
/**
```

```
* -----
```

```
* jQuery
```

```
* -----
```

```
* add .Carousel to jQuery only if jQuery is present
```

```
*/
```

```
defineJQueryPlugin(Carousel);
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): collapse.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

## Estructura de Proyecto

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

```
const NAME$9 = 'collapse';
```

```
const DATA_KEY$8 = 'bs.collapse';
```

```
const EVENT_KEY$8 = `.${DATA_KEY$8}`;
```

```
const DATA_API_KEY$5 = '.data-api';
```

```
const Default$8 = {
```

```
  toggle: true,
```

```
  parent: ""
```

```
};
```

```
const DefaultType$8 = {
```

```
  toggle: 'boolean',
```

```
  parent: '(string|element)'
```

```
};
```

```
const EVENT_SHOW$5 = `show${EVENT_KEY$8}`;
```

```
const EVENT_SHOWN$5 = `shown${EVENT_KEY$8}`;
```

```
const EVENT_HIDE$5 = `hide${EVENT_KEY$8}`;
```

```
const EVENT_HIDDEN$5 = `hidden${EVENT_KEY$8}`;
```

```
const EVENT_CLICK_DATA_API$4 = `click${EVENT_KEY$8}${DATA_API_KEY$5}`;
```



## Estructura de Proyecto

```
const CLASS_NAME_SHOW$8 = 'show';

const CLASS_NAME_COLLAPSE = 'collapse';

const CLASS_NAME_COLLAPSING = 'collapsing';

const CLASS_NAME_COLLAPSED = 'collapsed';

const WIDTH = 'width';

const HEIGHT = 'height';

const SELECTOR_ACTIVES = '.show, .collapsing';

const SELECTOR_DATA_TOGGLES$4 = '[data-bs-toggle="collapse"]';
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
*/
```

```
class Collapse extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._isTransitioning = false;

    this._config = this._getConfig(config);

    this._triggerArray = SelectorEngine.find(` ${SELECTOR_DATA_TOGGLES$4}[href="#${this._element.id}"],` +
` ${SELECTOR_DATA_TOGGLES$4}[data-bs-target="#${this._element.id}"]` );

    const toggleList = SelectorEngine.find(SELECTOR_DATA_TOGGLES$4);

    for (let i = 0, len = toggleList.length; i < len; i++) {

      const elem = toggleList[i];
```

## Estructura de Proyecto

```
const selector = getSelectorFromElement(elem);

const filterElement = SelectorEngine.find(selector).filter(foundElem => foundElem === this._element);

if (selector !== null && filterElement.length) {

  this._selector = selector;

  this._triggerArray.push(elem);

}

}

this._parent = this._config.parent ? this._getParent() : null;

if (!this._config.parent) {

  this._addAriaAndCollapsedClass(this._element, this._triggerArray);

}

if (this._config.toggle) {

  this.toggle();

}

} // Getters

static get Default() {

  return Default$8;

}
```

## Estructura de Proyecto

```
static get NAME() {  
  
    return NAME$9;  
  
} // Public
```

```
toggle() {  
  
    if (this._element.classList.contains(CLASS_NAME_SHOW$8)) {  
  
        this.hide();  
  
    } else {  
  
        this.show();  
  
    }  
  
}
```

```
show() {  
  
    if (this._isTransitioning || this._element.classList.contains(CLASS_NAME_SHOW$8)) {  
  
        return;  
  
    }  
  
}
```

```
let actives;
```

```
let activesData;
```

```
if (this._parent) {  
  
    actives = SelectorEngine.find(SELECTOR_ACTIVES, this._parent).filter(elem => {  
  
        if (typeof this._config.parent === 'string') {
```

## Estructura de Proyecto

```
    return elem.getAttribute('data-bs-parent') === this._config.parent;

}

return elem.classList.contains(CLASS_NAME_COLLAPSE);

});

if (actives.length === 0) {

    actives = null;

}

}

const container = SelectorEngine.findOne(this._selector);

if (actives) {

    const tempActiveData = actives.find(elem => container !== elem);

    activesData = tempActiveData ? Collapse.getInstance(tempActiveData) : null;

    if (activesData && activesData._isTransitioning) {

        return;

    }

}

const startEvent = EventHandler.trigger(this._element, EVENT_SHOW$5);

if (startEvent.defaultPrevented) {
```

## Estructura de Proyecto

```
return;

}

if (actives) {

  actives.forEach(elemActive => {

    if (container !== elemActive) {

      Collapse.collapseInterface(elemActive, 'hide');

    }

    if (!activesData) {

      Data.set(elemActive, DATA_KEY$8, null);

    }

  });

}

const dimension = this._getDimension();

this._element.classList.remove(CLASS_NAME_COLLAPSE);

this._element.classList.add(CLASS_NAME_COLLAPSING);

this._element.style[dimension] = 0;

if (this._triggerArray.length) {

  this._triggerArray.forEach(element => {
```

## Estructura de Proyecto

```
element.classList.remove(CLASS_NAME_COLLAPSED);

element.setAttribute('aria-expanded', true);

});

}

this.setTransitioning(true);

const complete = () => {

  this._element.classList.remove(CLASS_NAME_COLLAPSING);

  this._element.classList.add(CLASS_NAME_COLLAPSE, CLASS_NAME_SHOW$8);

  this._element.style[dimension] = "";

  this.setTransitioning(false);

  EventHandler.trigger(this._element, EVENT_SHOWN$5);

};

const capitalizedDimension = dimension[0].toUpperCase() + dimension.slice(1);

const scrollSize = `scroll${capitalizedDimension}`;

this._queueCallback(complete, this._element, true);

this._element.style[dimension] = `${this._element[scrollSize]}px`;

}
```

## Estructura de Proyecto

```
hide() {  
  
  if (this._isTransitioning || !this._element.classList.contains(CLASS_NAME_SHOW$8)) {  
  
    return;  
  
  }  
  
  
  const startEvent = EventHandler.trigger(this._element, EVENT_HIDE$5);  
  
  
  if (startEvent.defaultPrevented) {  
  
    return;  
  
  }  
  
  
  const dimension = this._getDimension();  
  
  
  this._element.style[dimension] = `${this._element.getBoundingClientRect()[dimension]}px`;  
  
  reflow(this._element);  
  
  
  this._element.classList.add(CLASS_NAME_COLLAPSING);  
  
  
  this._element.classList.remove(CLASS_NAME_COLLAPSE, CLASS_NAME_SHOW$8);  
  
  
  const triggerArrayLength = this._triggerArray.length;  
  
  
  if (triggerArrayLength > 0) {  
  
    for (let i = 0; i < triggerArrayLength; i++) {  
  
      const trigger = this._triggerArray[i];
```

## Estructura de Proyecto

```
const elem = getElementFromSelector(trigger);

if (elem && !elem.classList.contains(CLASS_NAME_SHOW$8)) {

  trigger.classList.add(CLASS_NAME_COLLAPSED);

  trigger.setAttribute('aria-expanded', false);

}

}

}

this.setTransitioning(true);

const complete = () => {

  this.setTransitioning(false);

  this._element.classList.remove(CLASS_NAME_COLLAPSING);

  this._element.classList.add(CLASS_NAME_COLLAPSE);

  EventHandler.trigger(this._element, EVENT_HIDDEN$5);

};

this._element.style[dimension] = "";

this._queueCallback(complete, this._element, true);

}
```



## Estructura de Proyecto

```
setTransitioning(isTransitioning) {  
  
    this._isTransitioning = isTransitioning;  
  
} // Private
```

```
_getConfig(config) {  
  
    config = { ...Default$8,  
  
        ...config  
  
    };  
  
    config.toggle = Boolean(config.toggle); // Coerce string values
```

```
typeCheckConfig(NAME$9, config, DefaultType$8);  
  
    return config;  
  
}
```

```
_getDimension() {  
  
    return this._element.classList.contains(WIDTH) ? WIDTH : HEIGHT;  
  
}
```

```
_getParent() {  
  
    let {  
  
        parent  
  
    } = this._config;  
  
    parent = getElement(parent);
```

## Estructura de Proyecto

```
const selector = `${SELECTOR_DATA_TOGGLE$4}[data-bs-parent="${parent}"]`;

SelectorEngine.find(selector, parent).forEach(element => {

  const selected = getElementFromSelector(element);

  this._addAriaAndCollapsedClass(selected, [element]);

});

return parent;
}

_addAriaAndCollapsedClass(element, triggerArray) {
  if (!element || !triggerArray.length) {
    return;
  }

  const isOpen = element.classList.contains(CLASS_NAME_SHOW$8);

  triggerArray.forEach(elem => {

    if (isOpen) {
      elem.classList.remove(CLASS_NAME_COLLAPSED);
    } else {
      elem.classList.add(CLASS_NAME_COLLAPSED);
    }

    elem.setAttribute('aria-expanded', isOpen);
  });
} // Static
```

## Estructura de Proyecto

```
static collapseInterface(element, config) {

  let data = Collapse.getInstance(element);

  const _config = { ...Default$,
    ...Manipulator.getDataAttributes(element),
    ...(typeof config === 'object' && config ? config : {})
  };

  if (!data && _config.toggle && typeof config === 'string' && /show|hide/.test(config)) {

    _config.toggle = false;

  }

  if (!data) {

    data = new Collapse(element, _config);

  }

  if (typeof config === 'string') {

    if (typeof data[config] === 'undefined') {

      throw new TypeError(`No method named "${config}"`);

    }

    data[config]();

  }

}
```

## Estructura de Proyecto

```
static jQueryInterface(config) {  
  
    return this.each(function () {  
  
        Collapse.collapseInterface(this, config);  
  
    });  
  
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Data Api implementation
```

```
* -----
```

```
*/
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$4, SELECTOR_DATA_TOGGLE$4, function (event) {  
  
    // preventDefault only for <a> elements (which change the URL) not inside the collapsible element  
  
    if (event.target.tagName === 'A' || event.delegateTarget && event.delegateTarget.tagName === 'A') {  
  
        event.preventDefault();  
  
    }  
  
}
```

```
const triggerData = Manipulator.getDataAttributes(this);  
  
const selector = getSelectorFromElement(this);  
  
const selectorElements = SelectorEngine.find(selector);  
  
selectorElements.forEach(element => {
```

## Estructura de Proyecto

```
const data = Collapse.getInstance(element);
```

```
let config;
```

```
if (data) {
```

```
    // update parent attribute
```

```
    if (data._parent === null && typeof triggerData.parent === 'string') {
```

```
        data._config.parent = triggerData.parent;
```

```
        data._parent = data._getParent();
```

```
    }
```

```
    config = 'toggle';
```

```
  } else {
```

```
    config = triggerData;
```

```
  }
```

```
Collapse.collapseInterface(element, config);
```

```
});
```

```
});
```

```
/**
```

```
 * -----
```

```
 * jQuery
```

```
 * -----
```

```
 * add .Collapse to jQuery only if jQuery is present
```

```
 */
```

## Estructura de Proyecto

```
defineJQueryPlugin(Collapse);

var top = 'top';

var bottom = 'bottom';

var right = 'right';

var left = 'left';

var auto = 'auto';

var basePlacements = [top, bottom, right, left];

var start = 'start';

var end = 'end';

var clippingParents = 'clippingParents';

var viewport = 'viewport';

var popper = 'popper';

var reference = 'reference';

var variationPlacements = /*#__PURE__*/basePlacements.reduce(function (acc, placement) {

  return acc.concat([placement + "-" + start, placement + "-" + end]);

}, []);

var placements = /*#__PURE__*/[].concat(basePlacements, [auto]).reduce(function (acc, placement) {

  return acc.concat([placement, placement + "-" + start, placement + "-" + end]);

}, []); // modifiers that need to read the DOM

var beforeRead = 'beforeRead';

var read = 'read';

var afterRead = 'afterRead'; // pure-logic modifiers
```

## Estructura de Proyecto

```
var beforeMain = 'beforeMain';
```

```
var main = 'main';
```

```
var afterMain = 'afterMain'; // modifier with the purpose to write to the DOM (or write into a framework state)
```

```
var beforeWrite = 'beforeWrite';
```

```
var write = 'write';
```

```
var afterWrite = 'afterWrite';
```

```
var modifierPhases = [beforeRead, read, afterRead, beforeMain, main, afterMain, beforeWrite, write, afterWrite];
```

```
function getNodeName(element) {
```

```
    return element ? (element.nodeName || "").toLowerCase() : null;
```

```
}
```

```
function getWindow(node) {
```

```
    if (node == null) {
```

```
        return window;
```

```
    }
```

```
    if (node.toString() !== '[object Window]') {
```

```
        var ownerDocument = node.ownerDocument;
```

```
        return ownerDocument ? ownerDocument.defaultView || window : window;
```

```
    }
```

```
    return node;
```

```
}
```

## Estructura de Proyecto

```
function isElement(node) {  
  
  var OwnElement = getWindow(node).Element;  
  
  return node instanceof OwnElement || node instanceof Element;  
  
}
```

```
function isHTMLElement(node) {  
  
  var OwnElement = getWindow(node).HTMLElement;  
  
  return node instanceof OwnElement || node instanceof HTMLElement;  
  
}
```

```
function isShadowRoot(node) {  
  
  // IE 11 has no ShadowRoot  
  
  if (typeof ShadowRoot === 'undefined') {  
  
    return false;  
  
  }
```

```
  var OwnElement = getWindow(node).ShadowRoot;  
  
  return node instanceof OwnElement || node instanceof ShadowRoot;  
  
}
```

// and applies them to the HTMLElements such as popper and arrow

```
function applyStyles(_ref) {  
  
  var state = _ref.state;
```



## Estructura de Proyecto

```
Object.keys(state.elements).forEach(function (name) {

  var style = state.styles[name] || {};

  var attributes = state.attributes[name] || {};

  var element = state.elements[name]; // arrow is optional + virtual elements

  if (!isHTMLElement(element) || !getNodeName(element)) {

    return;

  } // Flow doesn't support to extend this property, but it's the most

  // effective way to apply styles to an HTMLElement

  // $FlowFixMe[cannot-write]

  Object.assign(element.style, style);

  Object.keys(attributes).forEach(function (name) {

    var value = attributes[name];

    if (value === false) {

      element.removeAttribute(name);

    } else {

      element.setAttribute(name, value === true ? "" : value);

    }

  });

});

}
```

## Estructura de Proyecto

```
function effect$2(_ref2) {

  var state = _ref2.state;

  var initialStyles = {

    popper: {

      position: state.options.strategy,

      left: '0',

      top: '0',

      margin: '0'

    },

    arrow: {

      position: 'absolute'

    },

    reference: {}

  };

  Object.assign(state.elements.popper.style, initialStyles.popper);

  state.styles = initialStyles;

  if (state.elements.arrow) {

    Object.assign(state.elements.arrow.style, initialStyles.arrow);

  }

  return function () {

    Object.keys(state.elements).forEach(function (name) {

      var element = state.elements[name];

      var attributes = state.attributes[name] || {};
```

## Estructura de Proyecto

```
var styleProperties = Object.keys(state.styles.hasOwnProperty(name) ? state.styles[name] : initialStyles[name]); //
```

Set all values to an empty string to unset them

```
var style = styleProperties.reduce(function (style, property) {  
  
  style[property] = "";  
  
  return style;  
  
}, {}); // arrow is optional + virtual elements
```

```
if (!isHTMLElement(element) || !getNodeName(element)) {  
  
  return;  
  
}
```

```
Object.assign(element.style, style);
```

```
Object.keys(attributes).forEach(function (attribute) {
```

```
  element.removeAttribute(attribute);
```

```
});
```

```
});
```

```
};
```

```
} // eslint-disable-next-line import/no-unused-modules
```

```
var applyStyles$1 = {
```

```
  name: 'applyStyles',
```

```
  enabled: true,
```

```
  phase: 'write',
```

## Estructura de Proyecto

```
fn: applyStyles,  
  
effect: effect$2,  
  
requires: ['computeStyles']  
  
};
```

```
function getBasePlacement(placement) {  
  
  return placement.split('-')[0];  
  
}
```

```
function getBoundingClientRect(element) {  
  
  var rect = element.getBoundingClientRect();  
  
  return {  
  
    width: rect.width,  
  
    height: rect.height,  
  
    top: rect.top,  
  
    right: rect.right,  
  
    bottom: rect.bottom,  
  
    left: rect.left,  
  
    x: rect.left,  
  
    y: rect.top  
  
  };  
  
}
```

// means it doesn't take into account transforms.

## Estructura de Proyecto

```
function getLayoutRect(element) {

  var clientRect = getBoundingClientRect(element); // Use the clientRect sizes if it's not been transformed.

  // Fixes https://github.com/popperjs/popper-core/issues/1223

  var width = element.offsetWidth;

  var height = element.offsetHeight;

  if (Math.abs(clientRect.width - width) <= 1) {

    width = clientRect.width;

  }

  if (Math.abs(clientRect.height - height) <= 1) {

    height = clientRect.height;

  }

  return {

    x: element.offsetLeft,

    y: element.offsetTop,

    width: width,

    height: height

  };

}

function contains(parent, child) {

  var rootNode = child.getRootNode && child.getRootNode(); // First, attempt with faster native method
```

## Estructura de Proyecto

```

if (parent.contains(child)) {

    return true;

} // then fallback to custom implementation with Shadow DOM support

else if (rootNode && isShadowRoot(rootNode)) {

    var next = child;

    do {

        if (next && parent.isSameNode(next)) {

            return true;

        } // $FlowFixMe[prop-missing]: need a better way to handle this...

        next = next.parentNode || next.host;

    } while (next);

} // Give up, the result is false

return false;

}

function getComputedStyle$1(element) {

    return getWindow(element).getComputedStyle(element);

}

```

## Estructura de Proyecto

```
function isTableElement(element) {

  return ['table', 'td', 'th'].indexOf(getNodeName(element)) >= 0;

}


function getDocumentElement(element) {

  // $FlowFixMe[incompatible-return]: assume body is always available

  return ((isElement(element) ? element.ownerDocument : // $FlowFixMe[prop-missing]
  element.document) || window.document).documentElement;

}


function getParentNode(element) {

  if (getNodeName(element) === 'html') {

    return element;

  }

  return (// this is a quicker (but less type safe) way to save quite some bytes from the bundle

  // $FlowFixMe[incompatible-return]

  // $FlowFixMe[prop-missing]

  element.assignedSlot || // step into the shadow DOM of the parent of a slotted node

  element.parentNode || ( // DOM Element detected

  isShadowRoot(element) ? element.host : null) || // ShadowRoot detected

  // $FlowFixMe[incompatible-call]: HTMLElement is a Node

  getDocumentElement(element) // fallback

  );
```

## Estructura de Proyecto

```
}

function getTrueOffsetParent(element) {

  if (!isHTMLElement(element) || // https://github.com/popperjs/popper-core/issues/837

    getComputedStyle$1(element).position === 'fixed') {

    return null;

  }

  return element.offsetParent;

} // `.offsetParent` reports `null` for fixed elements, while absolute elements

// return the containing block

function getContainingBlock(element) {

  var isFirefox = navigator.userAgent.toLowerCase().indexOf('firefox') !== -1;

  var isIE = navigator.userAgent.indexOf('Trident') !== -1;

  if (isIE && isHTMLElement(element)) {

    // In IE 9, 10 and 11 fixed elements containing block is always established by the viewport

    var elementCss = getComputedStyle$1(element);

    if (elementCss.position === 'fixed') {

      return null;

    }

  }

}
```



## Estructura de Proyecto

```
var currentNode = getParentNode(element);

while (isHTMLElement(currentNode) && ['html', 'body'].indexOf(getNodeName(currentNode)) < 0) {

    var css = getComputedStyle$1(currentNode); // This is non-exhaustive but covers the most common CSS properties
that

    // create a containing block.

    // https://developer.mozilla.org/en-US/docs/Web/CSS/Containing_block#identifying_the_containing_block

    if (css.transform !== 'none' || css.perspective !== 'none' || css.contain === 'paint' || ['transform',
'perspective'].indexOf(css.willChange) !== -1 || isFirefox && css.willChange === 'filter' || isFirefox && css.filter &&
css.filter !== 'none') {

        return currentNode;

    } else {

        currentNode = currentNode.parentNode;

    }

}

return null;

} // Gets the closest ancestor positioned element. Handles some edge cases,

// such as table ancestors and cross browser bugs.

function getOffsetParent(element) {

    var window = getWindow(element);
```

## Estructura de Proyecto

```
var offsetParent = getTrueOffsetParent(element);
```

```
while (offsetParent && isTableElement(offsetParent) && getComputedStyle$1(offsetParent).position === 'static') {
```

```
    offsetParent = getTrueOffsetParent(offsetParent);
```

```
}
```

```
    if (offsetParent && (getNodeName(offsetParent) === 'html' || getNodeName(offsetParent) === 'body' && getComputedStyle$1(offsetParent).position === 'static')) {
```

```
        return window;
```

```
}
```

```
return offsetParent || getContainingBlock(element) || window;
```

```
}
```

```
function getMainAxisFromPlacement(placement) {
```

```
    return ['top', 'bottom'].indexOf(placement) >= 0 ? 'x' : 'y';
```

```
}
```

```
var max = Math.max;
```

```
var min = Math.min;
```

```
var round = Math.round;
```

```
function within(min$1, value, max$1) {
```

```
    return max(min$1, min(value, max$1));
```

```
}
```

## Estructura de Proyecto

```
function getFreshSideObject() {
```

```
  return {
```

```
    top: 0,
```

```
    right: 0,
```

```
    bottom: 0,
```

```
    left: 0
```

```
  };
```

```
}
```

```
function mergePaddingObject(paddingObject) {
```

```
  return Object.assign({}, getFreshSideObject(), paddingObject);
```

```
}
```

```
function expandToHashMap(value, keys) {
```

```
  return keys.reduce(function (hashMap, key) {
```

```
    hashMap[key] = value;
```

```
    return hashMap;
```

```
  }, {});
```

```
}
```

```
var toPaddingObject = function toPaddingObject(padding, state) {
```

```
  padding = typeof padding === 'function' ? padding(Object.assign({}, state.rects, {
```

```
    placement: state.placement
```

```
  })) : padding;
```

## Estructura de Proyecto

```
return mergePaddingObject(typeof padding !== 'number' ? padding : expandToHashMap(padding, basePlacements));  
};
```

```
function arrow(_ref) {  
  
  var _state$modifiersData$;  
  
  var state = _ref.state,  
      name = _ref.name,  
      options = _ref.options;  
  
  var arrowElement = state.elements.arrow;  
  
  var popperOffsets = state.modifiersData.popperOffsets;  
  
  var basePlacement = getBasePlacement(state.placement);  
  
  var axis = getMainAxisFromPlacement(basePlacement);  
  
  var isVertical = [left, right].indexOf(basePlacement) >= 0;  
  
  var len = isVertical ? 'height' : 'width';  
  
  if (!arrowElement || !popperOffsets) {  
  
    return;  
  
  }  
}
```

```
var paddingObject = toPaddingObject(options.padding, state);  
  
var arrowRect = getLayoutRect(arrowElement);  
  
var minProp = axis === 'y' ? top : left;  
  
var maxProp = axis === 'y' ? bottom : right;  
  
var endDiff = state.rects.reference[len] + state.rects.reference[axis] - popperOffsets[axis] - state.rects.popper[len];
```

## Estructura de Proyecto

```
var startDiff = popperOffsets[axis] - state.rects.reference[axis];

var arrowOffsetParent = getOffsetParent(arrowElement);

var clientSize = arrowOffsetParent ? axis === 'y' ? arrowOffsetParent.clientHeight || 0 : arrowOffsetParent.clientWidth || 0 : 0;

var centerToReference = endDiff / 2 - startDiff / 2; // Make sure the arrow doesn't overflow the popper if the center point is
// outside of the popper bounds

var min = paddingObject[minProp];

var max = clientSize - arrowRect[len] - paddingObject[maxProp];

var center = clientSize / 2 - arrowRect[len] / 2 + centerToReference;

var offset = within(min, center, max); // Prevents breaking syntax highlighting...

var axisProp = axis;

state.modifiersData[name] = (_state$modifiersData$ = {}, _state$modifiersData$[axisProp] = offset, _state$modifiersData$.centerOffset = offset - center, _state$modifiersData$);

}

function effect$1(_ref2) {

  var state = _ref2.state,

      options = _ref2.options;

  var _options$element = options.element,

      arrowElement = _options$element === void 0 ? '[data-popper-arrow]' : _options$element;

  if (arrowElement == null) {
```

## Estructura de Proyecto

```
    return;

} // CSS selector

if (typeof arrowElement === 'string') {

    arrowElement = state.elements.popper.querySelector(arrowElement);

    if (!arrowElement) {

        return;

    }

}

if (!contains(state.elements.popper, arrowElement)) {

    return;

}

state.elements.arrow = arrowElement;

} // eslint-disable-next-line import/no-unused-modules

var arrow$1 = {

    name: 'arrow',

    enabled: true,

    phase: 'main',
```

## Estructura de Proyecto

```
fn: arrow,

effect: effect$1,

requires: ['popperOffsets'],

requiresIfExists: ['preventOverflow']

};

var unsetSides = {

  top: 'auto',

  right: 'auto',

  bottom: 'auto',

  left: 'auto'

}; // Round the offsets to the nearest suitable subpixel based on the DPR.

// Zooming can change the DPR, but it seems to report a value that will

// cleanly divide the values into the appropriate subpixels.

function roundOffsetsByDPR(_ref) {

  var x = _ref.x,

      y = _ref.y;

  var win = window;

  var dpr = win.devicePixelRatio || 1;

  return {

    x: round(round(x * dpr) / dpr) || 0,

    y: round(round(y * dpr) / dpr) || 0

  };

}
```

## Estructura de Proyecto

```
function mapToStyles(_ref2) {

  var _Object$assign2;

  var popper = _ref2.popper,

    popperRect = _ref2.popperRect,

    placement = _ref2.placement,

    offsets = _ref2.offsets,

    position = _ref2.position,

    gpuAcceleration = _ref2.gpuAcceleration,

    adaptive = _ref2.adaptive,

    roundOffsets = _ref2.roundOffsets;

  var _ref3 = roundOffsets === true ? roundOffsetsByDPR(offsets) : typeof roundOffsets === 'function' ?
roundOffsets(offsets) : offsets,

    _ref3$x = _ref3.x,

    x = _ref3$x === void 0 ? 0 : _ref3$x,

    _ref3$y = _ref3.y,

    y = _ref3$y === void 0 ? 0 : _ref3$y;

  var hasX = offsets.hasOwnProperty('x');

  var hasY = offsets.hasOwnProperty('y');

  var sideX = left;

  var sideY = top;

  var win = window;
```



## Estructura de Proyecto

```
if (adaptive) {

  var offsetParent = getOffsetParent/popper);

  var heightProp = 'clientHeight';

  var widthProp = 'clientWidth';

  if (offsetParent === getWindow/popper)) {

    offsetParent = getDocumentElement/popper);

    if (getComputedStyle$1(offsetParent).position !== 'static') {

      heightProp = 'scrollHeight';

      widthProp = 'scrollWidth';

    }

    } // $FlowFixMe[incompatible-cast]: force type refinement, we compare offsetParent with window above, but Flow
doesn't detect it

    offsetParent = offsetParent;

    if (placement === top) {

      sideY = bottom; // $FlowFixMe[prop-missing]

      y -= offsetParent[heightProp] - popperRect.height;

      y *= gpuAcceleration ? 1 : -1;

    }
```

## Estructura de Proyecto

```
if (placement === left) {
```

```
    sideX = right; // $FlowFixMe[prop-missing]
```

```
    x -= offsetParent[widthProp] - popperRect.width;
```

```
    x *= gpuAcceleration ? 1 : -1;
```

```
}
```

```
}
```

```
var commonStyles = Object.assign({
```

```
    position: position
```

```
}, adaptive && unsetSides);
```

```
if (gpuAcceleration) {
```

```
    var _Object$assign;
```

```
        return Object.assign({}, commonStyles, (_Object$assign = {}, _Object$assign[sideY] = hasY ? '0' : ",
```

```
_Object$assign[sideX] = hasX ? '0' : ", _Object$assign.transform = (win.devicePixelRatio || 1) < 2 ? "translate(" + x +
```

```
"px, " + y + "px)" : "translate3d(" + x + "px, " + y + "px, 0)", _Object$assign));
```

```
}
```

```
    return Object.assign({}, commonStyles, (_Object$assign2 = {}, _Object$assign2[sideY] = hasY ? y + "px" : ",
```

```
_Object$assign2[sideX] = hasX ? x + "px" : ", _Object$assign2.transform = ", _Object$assign2));
```

```
}
```

## Estructura de Proyecto

```
function computeStyles(_ref4) {

  var state = _ref4.state,

      options = _ref4.options;

  var _options$gpuAccelerat = options.gpuAcceleration,

      gpuAcceleration = _options$gpuAccelerat === void 0 ? true : _options$gpuAccelerat,

      _options$adaptive = options.adaptive,

      adaptive = _options$adaptive === void 0 ? true : _options$adaptive,

      _options$roundOffsets = options.roundOffsets,

      roundOffsets = _options$roundOffsets === void 0 ? true : _options$roundOffsets;

  var commonStyles = {

    placement: getBasePlacement(state.placement),

    popper: state.elements.popper,

    popperRect: state.rects.popper,

    gpuAcceleration: gpuAcceleration

  };

  if (state.modifiersData.popperOffsets != null) {

    state.styles.popper = Object.assign({}, state.styles.popper, mapToStyles(Object.assign({}, commonStyles, {

      offsets: state.modifiersData.popperOffsets,

      position: state.options.strategy,

      adaptive: adaptive,

      roundOffsets: roundOffsets

    })));

  }

}
```

## Estructura de Proyecto

```
if (state.modifiersData.arrow != null) {  
  
  state.styles.arrow = Object.assign({}, state.styles.arrow, mapToStyles(Object.assign({}, commonStyles, {  
  
    offsets: state.modifiersData.arrow,  
  
    position: 'absolute',  
  
    adaptive: false,  
  
    roundOffsets: roundOffsets  
  
  })));  
  
}
```

```
state.attributes.popper = Object.assign({}, state.attributes.popper, {  
  
  'data-popper-placement': state.placement  
  
});
```

```
} // eslint-disable-next-line import/no-unused-modules
```

```
var computeStyles$1 = {  
  
  name: 'computeStyles',  
  
  enabled: true,  
  
  phase: 'beforeWrite',  
  
  fn: computeStyles,  
  
  data: {}  
  
};
```

```
var passive = {
```

## Estructura de Proyecto

```
passive: true

};

function effect(_ref) {

  var state = _ref.state,

      instance = _ref.instance,

      options = _ref.options;

  var _options$scroll = options.scroll,

      scroll = _options$scroll === void 0 ? true : _options$scroll,

      _options$resize = options.resize,

      resize = _options$resize === void 0 ? true : _options$resize;

  var window = getWindow(state.elements.popper);

  var scrollParents = [].concat(state.scrollParents.reference, state.scrollParents.popper);

  if (scroll) {

    scrollParents.forEach(function (scrollParent) {

      scrollParent.addEventListener('scroll', instance.update, passive);

    });

  }

  if (resize) {

    window.addEventListener('resize', instance.update, passive);

  }

  return function () {
```

## Estructura de Proyecto

```
if (scroll) {

  scrollParents.forEach(function (scrollParent) {

    scrollParent.removeEventListener('scroll', instance.update, passive);

  });

}

if (resize) {

  window.removeEventListener('resize', instance.update, passive);

}

};

} // eslint-disable-next-line import/no-unused-modules
```

```
var eventListeners = {

  name: 'eventListeners',

  enabled: true,

  phase: 'write',

  fn: function fn() {},

  effect: effect,

  data: {}

};
```

```
var hash$1 = {

  left: 'right',

  right: 'left',
```

## Estructura de Proyecto

```
    bottom: 'top',

    top: 'bottom'

};

function getOppositePlacement(placement) {

    return placement.replace(/left|right|bottom|top/g, function (matched) {

        return hash$1[matched];

    });

}
```

```
var hash = {

    start: 'end',

    end: 'start'

};
```

```
function getOppositeVariationPlacement(placement) {

    return placement.replace(/start|end/g, function (matched) {

        return hash[matched];

    });

}
```

```
function getWindowScroll(node) {

    var win = getWindow(node);

    var scrollLeft = win.pageXOffset;

    var scrollTop = win.pageYOffset;

    return {

        scrollLeft: scrollLeft,
```

## Estructura de Proyecto

```
scrollTop: scrollTop

};

}

function getWindowScrollBarX(element) {

    // If <html> has a CSS width greater than the viewport, then this will be
    // incorrect for RTL.
    // Popper 1 is broken in this case and never had a bug report so let's assume
    // it's not an issue. I don't think anyone ever specifies width on <html>
    // anyway.
    // Browsers where the left scrollbar doesn't cause an issue report `0` for
    // this (e.g. Edge 2019, IE11, Safari)

    return getBoundingClientRect(getDocumentElement(element)).left + getWindowScroll(element).scrollLeft;
}

function getViewportRect(element) {

    var win = getWindow(element);

    var html = getDocumentElement(element);

    var visualViewport = win.visualViewport;

    var width = html.clientWidth;

    var height = html.clientHeight;

    var x = 0;

    var y = 0; // NB: This isn't supported on iOS <= 12. If the keyboard is open, the popper
    // can be obscured underneath it.

    // Also, `html.clientHeight` adds the bottom bar height in Safari iOS, even
```



## Estructura de Proyecto

```
// if it isn't open, so if this isn't available, the popper will be detected

// to overflow the bottom of the screen too early.

if (visualViewport) {

  width = visualViewport.width;

  height = visualViewport.height; // Uses Layout Viewport (like Chrome; Safari does not currently)

  // In Chrome, it returns a value very close to 0 (+/-) but contains rounding

  // errors due to floating point numbers, so we need to check precision.

  // Safari returns a number <= 0, usually < -1 when pinch-zoomed

  // Feature detection fails in mobile emulation mode in Chrome.

  // Math.abs(win.innerWidth / visualViewport.scale - visualViewport.width) <

  // 0.001

  // Fallback here: "Not Safari" userAgent

  if (!/^(?!chrome|android).*safari/i.test(navigator.userAgent)) {

    x = visualViewport.offsetLeft;

    y = visualViewport.offsetTop;

  }

}

return {

  width: width,

  height: height,

  x: x + getWindowScrollBarX(element),

  y: y
```

## Estructura de Proyecto

```
};  
  
}  
  
// of the `<html>` and `<body>` rect bounds if horizontally scrollable  
  
function getDocumentRect(element) {  
  
    var _element$ownerDocumen;  
  
    var html = getDocumentElement(element);  
  
    var winScroll = getWindowScroll(element);  
  
    var body = (_element$ownerDocumen = element.ownerDocument) == null ? void 0 : _element$ownerDocumen.body;  
  
    var width = max(html.scrollWidth, html.clientWidth, body ? body.scrollWidth : 0, body ? body.clientWidth : 0);  
  
    var height = max(html.scrollHeight, html.clientHeight, body ? body.scrollHeight : 0, body ? body.clientHeight : 0);  
  
    var x = -winScroll.scrollLeft + getWindowScrollBarX(element);  
  
    var y = -winScroll.scrollTop;  
  
    if (getComputedStyle$1(body || html).direction === 'rtl') {  
        x += max(html.clientWidth, body ? body.clientWidth : 0) - width;  
    }  
  
    return {  
  
        width: width,  
  
        height: height,  
  
        x: x,  
  
        y: y
```

## Estructura de Proyecto

```
};  
  
}
```

```
function isScrollParent(element) {  
  
    // Firefox wants us to check `-x` and `-y` variations as well  
  
    var _getComputedStyle = getComputedStyle$1(element),  
  
        overflow = _getComputedStyle.overflow,  
  
        overflowX = _getComputedStyle.overflowX,  
  
        overflowY = _getComputedStyle.overflowY;  
  
    return /auto|scroll|overlay|hidden/.test(overflow + overflowY + overflowX);  
  
}
```

```
function getScrollParent(node) {  
  
    if (['html', 'body', '#document'].indexOf(getNodeName(node)) >= 0) {  
  
        // $FlowFixMe[incompatible-return]: assume body is always available  
  
        return node.ownerDocument.body;  
  
    }
```

```
    if (isHTMLElement(node) && isScrollParent(node)) {  
  
        return node;  
  
    }
```

```
    return getScrollParent(getParentNode(node));  
  
}
```

## Estructura de Proyecto

/\*

given a DOM element, return the list of all scroll parents, up the list of ancestors until we get to the top window object. This list is what we attach scroll listeners to, because if any of these parent elements scroll, we'll need to re-calculate the reference element's position.

\*/

```
function listScrollParents(element, list) {
```

```
    var _element$ownerDocumen;
```

```
    if (list === void 0) {
```

```
        list = [];
```

```
    }
```

```
    var scrollParent = getScrollParent(element);
```

```
        var isBody = scrollParent === ((_element$ownerDocumen = element.ownerDocument) == null ? void 0 : _element$ownerDocumen.body);
```

```
    var win = getWindow(scrollParent);
```

```
    var target = isBody ? [win].concat(win.visualViewport || [], isScrollParent(scrollParent) ? scrollParent : []) : scrollParent;
```

```
    var updatedList = list.concat(target);
```

```
    return isBody ? updatedList : // $FlowFixMe[incompatible-call]: isBody tells us target will be an HTMLElement here
```

```
        updatedList.concat(listScrollParents(getParentNode(target)));
```

```
    }
```

## Estructura de Proyecto

```
function rectToClientRect(rect) {  
  
  return Object.assign({}, rect, {  
  
    left: rect.x,  
  
    top: rect.y,  
  
    right: rect.x + rect.width,  
  
    bottom: rect.y + rect.height  
  
  });  
  
}
```

```
function getInnerBoundingClientRect(element) {  
  
  var rect = getBoundingClientRect(element);  
  
  rect.top = rect.top + element.clientTop;  
  
  rect.left = rect.left + element.clientLeft;  
  
  rect.bottom = rect.top + element.clientHeight;  
  
  rect.right = rect.left + element.clientWidth;  
  
  rect.width = element.clientWidth;  
  
  rect.height = element.clientHeight;  
  
  rect.x = rect.left;  
  
  rect.y = rect.top;  
  
  return rect;  
  
}
```

```
function getClientRectFromMixedType(element, clippingParent) {  
  
  return clippingParent === viewport ? rectToClientRect(getViewportRect(element)) : isHTMLElement(clippingParent) ?  
  getInnerBoundingClientRect(clippingParent) : rectToClientRect(getDocumentRect(getDocumentElement(element)));
```

## Estructura de Proyecto

```
} // A "clipping parent" is an overflowable container with the characteristic of
```

```
// clipping (or hiding) overflowing elements with a position different from
```

```
// `initial`
```

```
function getClippingParents(element) {
```

```
    var clippingParents = listScrollParents(getParentNode(element));
```

```
    var canEscapeClipping = ['absolute', 'fixed'].indexOf(getComputedStyle$1(element).position) >= 0;
```

```
    var clipperElement = canEscapeClipping && isHTMLElement(element) ? getOffsetParent(element) : element;
```

```
    if (!isElement(clipperElement)) {
```

```
        return [];
```

```
    } // $FlowFixMe[incompatible-return]: https://github.com/facebook/flow/issues/1414
```

```
    return clippingParents.filter(function (clippingParent) {
```

```
        return isElement(clippingParent) && contains(clippingParent, clipperElement) && getNodeName(clippingParent) !==
```

```
'body';
```

```
    });
```

```
} // Gets the maximum area that the element is visible in due to any number of
```

```
// clipping parents
```

```
function getClippingRect(element, boundary, rootBoundary) {
```

```
    var mainClippingParents = boundary === 'clippingParents' ? getClippingParents(element) : [].concat(boundary);
```

## Estructura de Proyecto

```
var clippingParents = [].concat(mainClippingParents, [rootBoundary]);

var firstClippingParent = clippingParents[0];

var clippingRect = clippingParents.reduce(function (accRect, clippingParent) {

  var rect = getClientRectFromMixedType(element, clippingParent);

  accRect.top = max(rect.top, accRect.top);

  accRect.right = min(rect.right, accRect.right);

  accRect.bottom = min(rect.bottom, accRect.bottom);

  accRect.left = max(rect.left, accRect.left);

  return accRect;

}, getClientRectFromMixedType(element, firstClippingParent));

clippingRect.width = clippingRect.right - clippingRect.left;

clippingRect.height = clippingRect.bottom - clippingRect.top;

clippingRect.x = clippingRect.left;

clippingRect.y = clippingRect.top;

return clippingRect;

}

function getVariation(placement) {

  return placement.split('-')[1];

}

function computeOffsets(_ref) {

  var reference = _ref.reference,

      element = _ref.element,

      placement = _ref.placement;
```

## Estructura de Proyecto

```
var basePlacement = placement ? getBasePlacement(placement) : null;
```

```
var variation = placement ? getVariation(placement) : null;
```

```
var commonX = reference.x + reference.width / 2 - element.width / 2;
```

```
var commonY = reference.y + reference.height / 2 - element.height / 2;
```

```
var offsets;
```

```
switch (basePlacement) {
```

```
  case top:
```

```
    offsets = {
```

```
      x: commonX,
```

```
      y: reference.y - element.height
```

```
    };
```

```
    break;
```

```
  case bottom:
```

```
    offsets = {
```

```
      x: commonX,
```

```
      y: reference.y + reference.height
```

```
    };
```

```
    break;
```

```
  case right:
```

```
    offsets = {
```

```
      x: reference.x + reference.width,
```

```
      y: commonY
```



## Estructura de Proyecto

```
};
```

```
break;
```

```
case left:
```

```
offsets = {
```

```
    x: reference.x - element.width,
```

```
    y: commonY
```

```
};
```

```
break;
```

```
default:
```

```
offsets = {
```

```
    x: reference.x,
```

```
    y: reference.y
```

```
};
```

```
}
```

```
var mainAxis = basePlacement ? getMainAxisFromPlacement(basePlacement) : null;
```

```
if (mainAxis !== null) {
```

```
    var len = mainAxis === 'y' ? 'height' : 'width';
```

```
switch (variation) {
```

```
    case start:
```

```
        offsets[mainAxis] = offsets[mainAxis] - (reference[len] / 2 - element[len] / 2);
```

## Estructura de Proyecto

```
break;

case end:

  offsets[mainAxis] = offsets[mainAxis] + (reference[len] / 2 - element[len] / 2);

  break;

}

}

return offsets;

}

function detectOverflow(state, options) {

  if (options === void 0) {

    options = {};

  }

  var _options = options,

    _options$placement = _options.placement,

    placement = _options$placement === void 0 ? state.placement : _options$placement,

    _options$boundary = _options.boundary,

    boundary = _options$boundary === void 0 ? clippingParents : _options$boundary,

    _options$rootBoundary = _options.rootBoundary,

    rootBoundary = _options$rootBoundary === void 0 ? viewport : _options$rootBoundary,

    _options$elementConte = _options.elementContext,

    elementContext = _options$elementConte === void 0 ? popper : _options$elementConte,
```

## Estructura de Proyecto

```
_options$altBoundary = _options.altBoundary,

altBoundary = _options$altBoundary === void 0 ? false : _options$altBoundary,

_options$padding = _options.padding,

padding = _options$padding === void 0 ? 0 : _options$padding;

var paddingObject = mergePaddingObject(typeof padding !== 'number' ? padding : expandToHashMap(padding,
basePlacements));

var altContext = elementContext === popper ? reference : popper;

var referenceElement = state.elements.reference;

var popperRect = state.rects.popper;

var element = state.elements[altBoundary ? altContext : elementContext];

    var clippingClientRect = getClippingRect(isElement(element) ? element : element.contextElement ||
getDocumentElement(state.elements.popper), boundary, rootBoundary);

var referenceClientRect = getBoundingClientRect(referenceElement);

var popperOffsets = computeOffsets({

    reference: referenceClientRect,

    element: popperRect,

    strategy: 'absolute',

    placement: placement

});

var popperClientRect = rectToClientRect(Object.assign({}, popperRect, popperOffsets));

    var elementClientRect = elementContext === popper ? popperClientRect : referenceClientRect; // positive =
overflowing the clipping rect

// 0 or negative = within the clipping rect

var overflowOffsets = {
```

## Estructura de Proyecto

```
top: clippingClientRect.top - elementClientRect.top + paddingObject.top,

bottom: elementClientRect.bottom - clippingClientRect.bottom + paddingObject.bottom,

left: clippingClientRect.left - elementClientRect.left + paddingObject.left,

right: elementClientRect.right - clippingClientRect.right + paddingObject.right

};

var offsetData = state.modifiersData.offset; // Offsets can be applied only to the popper element

if (elementContext === popper && offsetData) {

  var offset = offsetData[placement];

  Object.keys(overflowOffsets).forEach(function (key) {

    var multiply = [right, bottom].indexOf(key) >= 0 ? 1 : -1;

    var axis = [top, bottom].indexOf(key) >= 0 ? 'y' : 'x';

    overflowOffsets[key] += offset[axis] * multiply;

  });

}

return overflowOffsets;

}

function computeAutoPlacement(state, options) {

  if (options === void 0) {

    options = {};

  }

  var _options = options,
```

## Estructura de Proyecto

```
placement = _options.placement,

boundary = _options.boundary,

rootBoundary = _options.rootBoundary,

padding = _options.padding,

flipVariations = _options.flipVariations,

_options$allowedAutoP = _options.allowedAutoPlacements,

allowedAutoPlacements = _options$allowedAutoP === void 0 ? placements : _options$allowedAutoP;

var variation = getVariation(placement);

var placements$1 = variation ? flipVariations ? variationPlacements : variationPlacements.filter(function (placement) {

  return getVariation(placement) === variation;

}) : basePlacements;

var allowedPlacements = placements$1.filter(function (placement) {

  return allowedAutoPlacements.indexOf(placement) >= 0;

});

if (allowedPlacements.length === 0) {

  allowedPlacements = placements$1;

} // $FlowFixMe[incompatible-type]: Flow seems to have problems with two array unions...

var overflows = allowedPlacements.reduce(function (acc, placement) {

  acc[placement] = detectOverflow(state, {

    placement: placement,

    boundary: boundary,

    rootBoundary: rootBoundary,
```

## Estructura de Proyecto

```
padding: padding

))[getBasePlacement(placement)];

return acc;

}, {});

return Object.keys(overflows).sort(function (a, b) {

    return overflows[a] - overflows[b];

});

}

function getExpandedFallbackPlacements(placement) {

    if (getBasePlacement(placement) === auto) {

        return [];

    }

    var oppositePlacement = getOppositePlacement(placement);

    return [getOppositeVariationPlacement(placement), oppositePlacement,
getOppositeVariationPlacement(oppositePlacement)];

}

function flip(_ref) {

    var state = _ref.state,

        options = _ref.options,

        name = _ref.name;

    if (state.modifiersData[name]._skip) {
```

## Estructura de Proyecto

```
return;
```

```
}
```

```
var _options$mainAxis = options.mainAxis,
```

```
    checkMainAxis = _options$mainAxis === void 0 ? true : _options$mainAxis,
```

```
    _options$altAxis = options.altAxis,
```

```
    checkAltAxis = _options$altAxis === void 0 ? true : _options$altAxis,
```

```
    specifiedFallbackPlacements = options.fallbackPlacements,
```

```
    padding = options.padding,
```

```
    boundary = options.boundary,
```

```
    rootBoundary = options.rootBoundary,
```

```
    altBoundary = options.altBoundary,
```

```
    _options$flipVariatio = options.flipVariations,
```

```
    flipVariations = _options$flipVariatio === void 0 ? true : _options$flipVariatio,
```

```
    allowedAutoPlacements = options.allowedAutoPlacements;
```

```
var preferredPlacement = state.options.placement;
```

```
var basePlacement = getBasePlacement(preferredPlacement);
```

```
var isBasePlacement = basePlacement === preferredPlacement;
```

```
    var fallbackPlacements = specifiedFallbackPlacements || (isBasePlacement || !flipVariations ?
```

```
[getOppositePlacement(preferredPlacement)] : getExpandedFallbackPlacements(preferredPlacement));
```

```
var placements = [preferredPlacement].concat(fallbackPlacements).reduce(function (acc, placement) {
```

```
    return acc.concat(getBasePlacement(placement) === auto ? computeAutoPlacement(state, {
```

```
        placement: placement,
```

```
        boundary: boundary,
```

```
        rootBoundary: rootBoundary,
```

## Estructura de Proyecto

```
padding: padding,

flipVariations: flipVariations,

allowedAutoPlacements: allowedAutoPlacements

}) : placement);

}, []);

var referenceRect = state.rects.reference;

var popperRect = state.rects.popper;

var checksMap = new Map();

var makeFallbackChecks = true;

var firstFittingPlacement = placements[0];

for (var i = 0; i < placements.length; i++) {

  var placement = placements[i];

  var _basePlacement = getBasePlacement(placement);

  var isStartVariation = getVariation(placement) === start;

  var isVertical = [top, bottom].indexOf(_basePlacement) >= 0;

  var len = isVertical ? 'width' : 'height';

  var overflow = detectOverflow(state, {

    placement: placement,

    boundary: boundary,

    rootBoundary: rootBoundary,

    altBoundary: altBoundary,

    padding: padding
```



## Estructura de Proyecto

```
});

var mainVariationSide = isVertical ? isStartVariation ? right : left : isStartVariation ? bottom : top;

if (referenceRect[len] > popperRect[len]) {

  mainVariationSide = getOppositePlacement(mainVariationSide);

}

var altVariationSide = getOppositePlacement(mainVariationSide);

var checks = [];

if (checkMainAxis) {

  checks.push(overflow[_basePlacement] <= 0);

}

if (checkAltAxis) {

  checks.push(overflow[mainVariationSide] <= 0, overflow[altVariationSide] <= 0);

}

if (checks.every(function (check) {

  return check;

}))) {

  firstFittingPlacement = placement;

  makeFallbackChecks = false;

  break;

}
```

## Estructura de Proyecto

```
checksMap.set(placement, checks);

}

if (makeFallbackChecks) {

  // `2` may be desired in some cases ? research later

  var numberOfChecks = flipVariations ? 3 : 1;

  var _loop = function _loop(_i) {

    var fittingPlacement = placements.find(function (placement) {

      var checks = checksMap.get(placement);

      if (checks) {

        return checks.slice(0, _i).every(function (check) {

          return check;

        });

      }

    });

  };

  if (fittingPlacement) {

    firstFittingPlacement = fittingPlacement;

    return "break";

  }

};
```

## Estructura de Proyecto

```
for (var _i = numberOfChecks; _i > 0; _i--) {  
  
  var _ret = _loop(_i);  
  
  if (_ret === "break") break;  
  
}  
  
}
```

```
if (state.placement !== firstFittingPlacement) {  
  
  state.modifiersData[name]._skip = true;  
  
  state.placement = firstFittingPlacement;  
  
  state.reset = true;  
  
}
```

```
} // eslint-disable-next-line import/no-unused-modules
```

```
var flip$1 = {  
  
  name: 'flip',  
  
  enabled: true,  
  
  phase: 'main',  
  
  fn: flip,  
  
  requiresIfExists: ['offset'],  
  
  data: {  
  
    _skip: false  
  
  }  
  
};
```

## Estructura de Proyecto

```
function getSideOffsets(overflow, rect, preventedOffsets) {

  if (preventedOffsets === void 0) {

    preventedOffsets = {

      x: 0,

      y: 0

    };

  }

  return {

    top: overflow.top - rect.height - preventedOffsets.y,

    right: overflow.right - rect.width + preventedOffsets.x,

    bottom: overflow.bottom - rect.height + preventedOffsets.y,

    left: overflow.left - rect.width - preventedOffsets.x

  };

}

function isAnySideFullyClipped(overflow) {

  return [top, right, bottom, left].some(function (side) {

    return overflow[side] >= 0;

  });

}

function hide(_ref) {

  var state = _ref.state,
```

## Estructura de Proyecto

```
    name = _ref.name;

    var referenceRect = state.rects.reference;

    var popperRect = state.rects.popper;

    var preventedOffsets = state.modifiersData.preventOverflow;

    var referenceOverflow = detectOverflow(state, {

      elementContext: 'reference'

    });

    var popperAltOverflow = detectOverflow(state, {

      altBoundary: true

    });

    var referenceClippingOffsets = getSideOffsets(referenceOverflow, referenceRect);

    var popperEscapeOffsets = getSideOffsets(popperAltOverflow, popperRect, preventedOffsets);

    var isReferenceHidden = isAnySideFullyClipped(referenceClippingOffsets);

    var hasPopperEscaped = isAnySideFullyClipped(popperEscapeOffsets);

    state.modifiersData[name] = {

      referenceClippingOffsets: referenceClippingOffsets,

      popperEscapeOffsets: popperEscapeOffsets,

      isReferenceHidden: isReferenceHidden,

      hasPopperEscaped: hasPopperEscaped

    };

    state.attributes.popper = Object.assign({}, state.attributes.popper, {

      'data-popper-reference-hidden': isReferenceHidden,

      'data-popper-escaped': hasPopperEscaped

    });

  } // eslint-disable-next-line import/no-unused-modules
```

## Estructura de Proyecto

```
var hide$1 = {  
  
  name: 'hide',  
  
  enabled: true,  
  
  phase: 'main',  
  
  requiresIfExists: ['preventOverflow'],  
  
  fn: hide  
  
};  
  
function distanceAndSkiddingToXY(placement, rects, offset) {  
  
  var basePlacement = getBasePlacement(placement);  
  
  var invertDistance = [left, top].indexOf(basePlacement) >= 0 ? -1 : 1;  
  
  var _ref = typeof offset === 'function' ? offset(Object.assign({}, rects, {  
  
    placement: placement  
  
  })) : offset,  
  
    skidding = _ref[0],  
  
    distance = _ref[1];  
  
  skidding = skidding || 0;  
  
  distance = (distance || 0) * invertDistance;  
  
  return [left, right].indexOf(basePlacement) >= 0 ? {  
  
    x: distance,  
  
    y: skidding
```

## Estructura de Proyecto

```
}: {  
  
  x: skidding,  
  
  y: distance  
  
};  
  
}  
  
function offset(_ref2) {  
  
  var state = _ref2.state,  
  
    options = _ref2.options,  
  
    name = _ref2.name;  
  
  var _options$offset = options.offset,  
  
    offset = _options$offset === void 0 ? [0, 0] : _options$offset;  
  
  var data = placements.reduce(function (acc, placement) {  
  
    acc[placement] = distanceAndSkiddingToXY(placement, state.rects, offset);  
  
    return acc;  
  
  }, {});  
  
  var _data$state$placement = data[state.placement],  
  
    x = _data$state$placement.x,  
  
    y = _data$state$placement.y;  
  
  if (state.modifiersData.popperOffsets != null) {  
  
    state.modifiersData.popperOffsets.x += x;  
  
    state.modifiersData.popperOffsets.y += y;  
  
  }  
}
```

## Estructura de Proyecto

```
state.modifiersData[name] = data;

} // eslint-disable-next-line import/no-unused-modules


var offset$1 = {

  name: 'offset',

  enabled: true,

  phase: 'main',

  requires: ['popperOffsets'],

  fn: offset

};


function popperOffsets(_ref) {

  var state = _ref.state,

      name = _ref.name;

  // Offsets are the actual position the popper needs to have to be

  // properly positioned near its reference element

  // This is the most basic placement, and will be adjusted by

  // the modifiers in the next step

  state.modifiersData[name] = computeOffsets({

    reference: state.rects.reference,

    element: state.rects.popper,

    strategy: 'absolute',

    placement: state.placement

  });
```



## Estructura de Proyecto

```
} // eslint-disable-next-line import/no-unused-modules
```

```
var popperOffsets$1 = {  
  
  name: 'popperOffsets',  
  
  enabled: true,  
  
  phase: 'read',  
  
  fn: popperOffsets,  
  
  data: {}  
  
};
```

```
function getAltAxis(axis) {  
  
  return axis === 'x' ? 'y' : 'x';  
  
}
```

```
function preventOverflow(_ref) {  
  
  var state = _ref.state,  
  
      options = _ref.options,  
  
      name = _ref.name;  
  
  var _options$mainAxis = options.mainAxis,  
  
      checkMainAxis = _options$mainAxis === void 0 ? true : _options$mainAxis,  
  
      _options$altAxis = options.altAxis,  
  
      checkAltAxis = _options$altAxis === void 0 ? false : _options$altAxis,  
  
      boundary = options.boundary,  
  
      rootBoundary = options.rootBoundary,
```

## Estructura de Proyecto

```
altBoundary = options.altBoundary,

padding = options.padding,

_options$tether = options.tether,

tether = _options$tether === void 0 ? true : _options$tether,

_options$tetherOffset = options.tetherOffset,

tetherOffset = _options$tetherOffset === void 0 ? 0 : _options$tetherOffset;

var overflow = detectOverflow(state, {

  boundary: boundary,

  rootBoundary: rootBoundary,

  padding: padding,

  altBoundary: altBoundary

});

var basePlacement = getBasePlacement(state.placement);

var variation = getVariation(state.placement);

var isBasePlacement = !variation;

var mainAxis = getMainAxisFromPlacement(basePlacement);

var altAxis = getAltAxis(mainAxis);

var popperOffsets = state.modifiersData.popperOffsets;

var referenceRect = state.rects.reference;

var popperRect = state.rects.popper;

var tetherOffsetValue = typeof tetherOffset === 'function' ? tetherOffset(Object.assign({}, state.rects, {

  placement: state.placement

}))) : tetherOffset;

var data = {

  x: 0,
```

## Estructura de Proyecto

```
y: 0
```

```
};
```

```
if (!popperOffsets) {
```

```
  return;
```

```
}
```

```
if (checkMainAxis || checkAltAxis) {
```

```
  var mainSide = mainAxis === 'y' ? top : left;
```

```
  var altSide = mainAxis === 'y' ? bottom : right;
```

```
  var len = mainAxis === 'y' ? 'height' : 'width';
```

```
  var offset = popperOffsets[mainAxis];
```

```
  var min$1 = popperOffsets[mainAxis] + overflow[mainSide];
```

```
  var max$1 = popperOffsets[mainAxis] - overflow[altSide];
```

```
  var additive = tether ? -popperRect[len] / 2 : 0;
```

```
  var minLen = variation === start ? referenceRect[len] : popperRect[len];
```

```
  var maxLen = variation === start ? -popperRect[len] : -referenceRect[len]; // We need to include the arrow in the
```

calculation so the arrow doesn't go

```
// outside the reference bounds
```

```
var arrowElement = state.elements.arrow;
```

```
var arrowRect = tether && arrowElement ? getLayoutRect(arrowElement) : {
```

```
  width: 0,
```

```
  height: 0
```

```
};
```

## Estructura de Proyecto

```
var arrowPaddingObject = state.modifiersData['arrow#persistent'] ? state.modifiersData['arrow#persistent'].padding :
getFreshSideObject();

var arrowPaddingMin = arrowPaddingObject[mainSide];

var arrowPaddingMax = arrowPaddingObject[altSide]; // If the reference length is smaller than the arrow length, we
don't want

// to include its full size in the calculation. If the reference is small

// and near the edge of a boundary, the popper can overflow even if the

// reference is not overflowing as well (e.g. virtual elements with no

// width or height)

var arrowLen = within(0, referenceRect[len], arrowRect[len]);

var minOffset = isBasePlacement ? referenceRect[len] / 2 - additive - arrowLen - arrowPaddingMin -
tetherOffsetValue : minLen - arrowLen - arrowPaddingMin - tetherOffsetValue;

var maxOffset = isBasePlacement ? -referenceRect[len] / 2 + additive + arrowLen + arrowPaddingMax +
tetherOffsetValue : maxLen + arrowLen + arrowPaddingMax + tetherOffsetValue;

var arrowOffsetParent = state.elements.arrow && getOffsetParent(state.elements.arrow);

var clientOffset = arrowOffsetParent ? mainAxis === 'y' ? arrowOffsetParent.clientTop || 0 :
arrowOffsetParent.clientLeft || 0 : 0;

var offsetModifierValue = state.modifiersData.offset ? state.modifiersData.offset[state.placement][mainAxis] : 0;

var tetherMin = popperOffsets[mainAxis] + minOffset - offsetModifierValue - clientOffset;

var tetherMax = popperOffsets[mainAxis] + maxOffset - offsetModifierValue;

if (checkMainAxis) {

var preventedOffset = within(tether ? min(min$1, tetherMin) : min$1, offset, tether ? max(max$1, tetherMax) :
max$1);
```

## Estructura de Proyecto

```
popperOffsets[mainAxis] = preventedOffset;

data[mainAxis] = preventedOffset - offset;

}

if (checkAltAxis) {

  var _mainSide = mainAxis === 'x' ? top : left;

  var _altSide = mainAxis === 'x' ? bottom : right;

  var _offset = popperOffsets[altAxis];

  var _min = _offset + overflow[_mainSide];

  var _max = _offset - overflow[_altSide];

  var _preventedOffset = within(tether ? min(_min, tetherMin) : _min, _offset, tether ? max(_max, tetherMax) : _max);

  popperOffsets[altAxis] = _preventedOffset;

  data[altAxis] = _preventedOffset - _offset;

}

}

state.modifiersData[name] = data;

} // eslint-disable-next-line import/no-unused-modules
```

## Estructura de Proyecto

```
var preventOverflow$1 = {  
  name: 'preventOverflow',  
  enabled: true,  
  phase: 'main',  
  fn: preventOverflow,  
  requiresIfExists: ['offset']  
};
```

```
function getHTMLElementScroll(element) {  
  return {  
    scrollLeft: element.scrollLeft,  
    scrollTop: element.scrollTop  
  };  
}
```

```
function getNodeScroll(node) {  
  if (node === getWindow(node) || !isHTMLElement(node)) {  
    return getWindowScroll(node);  
  } else {  
    return getHTMLElementScroll(node);  
  }  
}
```

// Composite means it takes into account transforms as well as layout.

## Estructura de Proyecto

```
function getCompositeRect(elementOrVirtualElement, offsetParent, isFixed) {

  if (isFixed === void 0) {

    isFixed = false;

  }

  var documentElement = getDocumentElement(offsetParent);

  var rect = getBoundingClientRect(elementOrVirtualElement);

  var isOffsetParentAnElement = isHTMLElement(offsetParent);

  var scroll = {

    scrollLeft: 0,

    scrollTop: 0

  };

  var offsets = {

    x: 0,

    y: 0

  };

  if (isOffsetParentAnElement || !isOffsetParentAnElement && !isFixed) {

    if (getNodeName(offsetParent) !== 'body' || // https://github.com/popperjs/popper-core/issues/1078
      isScrollParent(documentElement)) {

      scroll = getNodeScroll(offsetParent);

    }

    if (isHTMLElement(offsetParent)) {
```

## Estructura de Proyecto

```
offsets = getBoundingClientRect(offsetParent);

offsets.x += offsetParent.clientLeft;

offsets.y += offsetParent.clientTop;

} else if (documentElement) {

    offsets.x = getWindowScrollBarX(documentElement);

}

}

return {

    x: rect.left + scroll.scrollLeft - offsets.x,

    y: rect.top + scroll.scrollTop - offsets.y,

    width: rect.width,

    height: rect.height

};

}

function order(modifiers) {

    var map = new Map();

    var visited = new Set();

    var result = [];

    modifiers.forEach(function (modifier) {

        map.set(modifier.name, modifier);

    }); // On visiting object, check for its dependencies and visit them recursively

    function sort(modifier) {
```



## Estructura de Proyecto

```
visited.add(modifier.name);

var requires = [].concat(modifier.requires || [], modifier.requiresIfExists || []);

requires.forEach(function (dep) {

    if (!visited.has(dep)) {

        var depModifier = map.get(dep);

        if (depModifier) {

            sort(depModifier);

        }

    }

});

result.push(modifier);

}

modifiers.forEach(function (modifier) {

    if (!visited.has(modifier.name)) {

        // check for visited object

        sort(modifier);

    }

});

return result;

}

function orderModifiers(modifiers) {

    // order based on dependencies
```

## Estructura de Proyecto

```
var orderedModifiers = order(modifiers); // order based on phase
```

```
return modifierPhases.reduce(function (acc, phase) {  
  return acc.concat(orderedModifiers.filter(function (modifier) {  
    return modifier.phase === phase;  
  }));  
}, []);  
}
```

```
function debounce(fn) {  
  var pending;  
  return function () {  
    if (!pending) {  
      pending = new Promise(function (resolve) {  
        Promise.resolve().then(function () {  
          pending = undefined;  
          resolve(fn());  
        });  
      });  
    }  
  
    return pending;  
  };  
}
```

## Estructura de Proyecto

```
function mergeByName(modifiers) {

  var merged = modifiers.reduce(function (merged, current) {

    var existing = merged[current.name];

    merged[current.name] = existing ? Object.assign({}, existing, current, {

      options: Object.assign({}, existing.options, current.options),

      data: Object.assign({}, existing.data, current.data)

    }) : current;

    return merged;

  }, {}); // IE11 does not support Object.values

  return Object.keys(merged).map(function (key) {

    return merged[key];

  });

}

var DEFAULT_OPTIONS = {

  placement: 'bottom',

  modifiers: [],

  strategy: 'absolute'

};

function areValidElements() {

  for (var _len = arguments.length, args = new Array(_len), _key = 0; _key < _len; _key++) {

    args[_key] = arguments[_key];

  }

}
```

## Estructura de Proyecto

```
return !args.some(function (element) {

  return !(element && typeof element.getBoundingClientRect === 'function');

});

}

function popperGenerator(generatorOptions) {

  if (generatorOptions === void 0) {

    generatorOptions = {};

  }

  var _generatorOptions = generatorOptions,

    _generatorOptions$def = _generatorOptions.defaultModifiers,

    defaultModifiers = _generatorOptions$def === void 0 ? [] : _generatorOptions$def,

    _generatorOptions$def2 = _generatorOptions.defaultOptions,

    defaultOptions = _generatorOptions$def2 === void 0 ? DEFAULT_OPTIONS : _generatorOptions$def2;

  return function createPopper(reference, popper, options) {

    if (options === void 0) {

      options = defaultOptions;

    }

    var state = {

      placement: 'bottom',

      orderedModifiers: [],

      options: Object.assign({}, DEFAULT_OPTIONS, defaultOptions),
```

## Estructura de Proyecto

```
modifiersData: {},

elements: {

  reference: reference,

  popper: popper

},

attributes: {},

styles: {}

};

var effectCleanupFns = [];

var isDestroyed = false;

var instance = {

  state: state,

  setOptions: function setOptions(options) {

    cleanupModifierEffects();

    state.options = Object.assign({}, defaultOptions, state.options, options);

    state.scrollParents = {

      reference: isElement(reference) ? listScrollParents(reference) : reference.contextElement ?

listScrollParents(reference.contextElement) : [],

      popper: listScrollParents(popper)

    }; // Orders the modifiers based on their dependencies and `phase`

    // properties

    var orderedModifiers = orderModifiers(mergeByName([], defaultModifiers, state.options.modifiers)); // Strip

out disabled modifiers
```

## Estructura de Proyecto

```
state.orderedModifiers = orderedModifiers.filter(function (m) {

  return m.enabled;

}); // Validate the provided modifiers so that the consumer will get warned


runModifierEffects();

return instance.update();

},

// Sync update ? it will always be executed, even if not necessary. This
// is useful for low frequency updates where sync behavior simplifies the
// logic.

// For high frequency updates (e.g. `resize` and `scroll` events), always
// prefer the async Popper#update method

forceUpdate: function forceUpdate() {

  if (isDestroyed) {

    return;

  }


  var _state$elements = state.elements,

      reference = _state$elements.reference,

      popper = _state$elements.popper; // Don't proceed if `reference` or `popper` are not valid elements

  // anymore

  if (!areValidElements(reference, popper)) {

    return;

  }

}
```

## Estructura de Proyecto

```
} // Store the reference and popper rects to be read by modifiers
```

```
state.rects = {
```

```
  reference: getCompositeRect(reference, getOffsetParent(popper), state.options.strategy === 'fixed'),
```

```
  popper: getLayoutRect(popper)
```

```
}; // Modifiers have the ability to reset the current update cycle. The
```

```
// most common use case for this is the `flip` modifier changing the
```

```
// placement, which then needs to re-run all the modifiers, because the
```

```
// logic was previously ran for the previous placement and is therefore
```

```
// stale/incorrect
```

```
state.reset = false;
```

```
  state.placement = state.options.placement; // On each update cycle, the `modifiersData` property for each
```

```
modifier
```

```
// is filled with the initial data specified by the modifier. This means
```

```
// it doesn't persist and is fresh on each update.
```

```
// To ensure persistent data, use `${name}#persistent`
```

```
state.orderedModifiers.forEach(function (modifier) {
```

```
  return state.modifiersData[modifier.name] = Object.assign({}, modifier.data);
```

```
});
```

```
for (var index = 0; index < state.orderedModifiers.length; index++) {
```

## Estructura de Proyecto

```
if (state.reset === true) {  
  
  state.reset = false;  
  
  index = -1;  
  
  continue;  
  
}
```

```
var _state$orderedModifie = state.orderedModifiers[index],  
  
  fn = _state$orderedModifie.fn,  
  
  _state$orderedModifie2 = _state$orderedModifie.options,  
  
  _options = _state$orderedModifie2 === void 0 ? {} : _state$orderedModifie2,  
  
  name = _state$orderedModifie.name;
```

```
if (typeof fn === 'function') {  
  
  state = fn({  
  
    state: state,  
  
    options: _options,  
  
    name: name,  
  
    instance: instance  
  
  }) || state;  
  
  }  
  
}  
  
},
```

// Async and optimistically optimized update ? it will not be executed if

// not necessary (debounced to run at most once-per-tick)

```
update: debounce(function () {
```



## Estructura de Proyecto

```
return new Promise(function (resolve) {

  instance.forceUpdate();

  resolve(state);

});

}),

destroy: function destroy() {

  cleanupModifierEffects();

  isDestroyed = true;

}

};

if (!areValidElements(reference, popper)) {

  return instance;

}

instance.setOptions(options).then(function (state) {

  if (!isDestroyed && options.onFirstUpdate) {

    options.onFirstUpdate(state);

  }

}); // Modifiers have the ability to execute arbitrary code before the first

// update cycle runs. They will be executed in the same order as the update

// cycle. This is useful when a modifier adds some persistent data that

// other modifiers need to use, but the modifier is run after the dependent

// one.
```

## Estructura de Proyecto

```
function runModifierEffects() {

  state.orderedModifiers.forEach(function (_ref3) {

    var name = _ref3.name,

        _ref3$options = _ref3.options,

        options = _ref3$options === void 0 ? {} : _ref3$options,

        effect = _ref3.effect;

    if (typeof effect === 'function') {

      var cleanupFn = effect({

        state: state,

        name: name,

        instance: instance,

        options: options

      });

      var noopFn = function noopFn() {};

      effectCleanupFns.push(cleanupFn || noopFn);

    }
  });
}

function cleanupModifierEffects() {

  effectCleanupFns.forEach(function (fn) {
```

## Estructura de Proyecto

```
    return fn();

  });

  effectCleanupFns = [];

}

return instance;

};

}

var createPopper$2 = /*#__PURE__*/popperGenerator(); // eslint-disable-next-line import/no-unused-modules

var defaultModifiers$1 = [eventListeners, popperOffsets$1, computeStyles$1, applyStyles$1];

var createPopper$1 = /*#__PURE__*/popperGenerator({

  defaultModifiers: defaultModifiers$1

}); // eslint-disable-next-line import/no-unused-modules


var defaultModifiers = [eventListeners, popperOffsets$1, computeStyles$1, applyStyles$1, offset$1, flip$1,
preventOverflow$1, arrow$1, hide$1];

var createPopper = /*#__PURE__*/popperGenerator({

  defaultModifiers: defaultModifiers

}); // eslint-disable-next-line import/no-unused-modules


var Popper = /*#__PURE__*/Object.freeze({

  __proto__: null,

  popperGenerator: popperGenerator,

  detectOverflow: detectOverflow,
```

## Estructura de Proyecto

createPopperBase: createPopper\$2,

createPopper: createPopper,

createPopperLite: createPopper\$1,

top: top,

bottom: bottom,

right: right,

left: left,

auto: auto,

basePlacements: basePlacements,

start: start,

end: end,

clippingParents: clippingParents,

viewport: viewport,

popper: popper,

reference: reference,

variationPlacements: variationPlacements,

placements: placements,

beforeRead: beforeRead,

read: read,

afterRead: afterRead,

beforeMain: beforeMain,

main: main,

afterMain: afterMain,

beforeWrite: beforeWrite,

write: write,

## Estructura de Proyecto

```
afterWrite: afterWrite,  
  
modifierPhases: modifierPhases,  
  
applyStyles: applyStyles$1,  
  
arrow: arrow$1,  
  
computeStyles: computeStyles$1,  
  
eventListeners: eventListeners,  
  
flip: flip$1,  
  
hide: hide$1,  
  
offset: offset$1,  
  
popperOffsets: popperOffsets$1,  
  
preventOverflow: preventOverflow$1  
  
});
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): dropdown.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

## Estructura de Proyecto

```
const NAME$8 = 'dropdown';

const DATA_KEY$7 = 'bs.dropdown';

const EVENT_KEY$7 = `.${DATA_KEY$7}`;

const DATA_API_KEY$4 = '.data-api';

const ESCAPE_KEY$2 = 'Escape';

const SPACE_KEY = 'Space';

const TAB_KEY = 'Tab';

const ARROW_UP_KEY = 'ArrowUp';

const ARROW_DOWN_KEY = 'ArrowDown';

const RIGHT_MOUSE_BUTTON = 2; // MouseEvent.button value for the secondary button, usually the right button

const REGEXP_KEYDOWN = new RegExp(`${ARROW_UP_KEY}|${ARROW_DOWN_KEY}|${ESCAPE_KEY$2}`);

const EVENT_HIDE$4 = `hide${EVENT_KEY$7}`;

const EVENT_HIDDEN$4 = `hidden${EVENT_KEY$7}`;

const EVENT_SHOW$4 = `show${EVENT_KEY$7}`;

const EVENT_SHOWN$4 = `shown${EVENT_KEY$7}`;

const EVENT_CLICK = `click${EVENT_KEY$7}`;

const EVENT_CLICK_DATA_API$3 = `click${EVENT_KEY$7}${DATA_API_KEY$4}`;

const EVENT_KEYDOWN_DATA_API = `keydown${EVENT_KEY$7}${DATA_API_KEY$4}`;

const EVENT_KEYUP_DATA_API = `keyup${EVENT_KEY$7}${DATA_API_KEY$4}`;

const CLASS_NAME_SHOW$7 = 'show';

const CLASS_NAME_DROPUP = 'dropup';

const CLASS_NAME_DROPEND = 'dropend';

const CLASS_NAME_DROPSTART = 'dropstart';

const CLASS_NAME_NAVBAR = 'navbar';
```

## Estructura de Proyecto

```
const SELECTOR_DATA_TOGGLE$3 = '[data-bs-toggle="dropdown"]';

const SELECTOR_MENU = '.dropdown-menu';

const SELECTOR_NAVBAR_NAV = '.navbar-nav';

const SELECTOR_VISIBLE_ITEMS = '.dropdown-menu .dropdown-item:not(.disabled):not(:disabled)';

const PLACEMENT_TOP = isRTL() ? 'top-end' : 'top-start';

const PLACEMENT_TOPEND = isRTL() ? 'top-start' : 'top-end';

const PLACEMENT_BOTTOM = isRTL() ? 'bottom-end' : 'bottom-start';

const PLACEMENT_BOTTOMEND = isRTL() ? 'bottom-start' : 'bottom-end';

const PLACEMENT_RIGHT = isRTL() ? 'left-start' : 'right-start';

const PLACEMENT_LEFT = isRTL() ? 'right-start' : 'left-start';

const Default$7 = {

  offset: [0, 2],

  boundary: 'clippingParents',

  reference: 'toggle',

  display: 'dynamic',

  popperConfig: null,

  autoClose: true

};

const DefaultType$7 = {

  offset: '(array|string|function)',

  boundary: '(string|element)',

  reference: '(string|element|object)',

  display: 'string',

  popperConfig: '(null|object|function)',

  autoClose: '(boolean|string)'
```

## Estructura de Proyecto

```
};
```

```
/**
```

```
* -----
```

```
* Class Definition
```

```
* -----
```

```
*/
```

```
class Dropdown extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    super(element);
```

```
    this._popper = null;
```

```
    this._config = this._getConfig(config);
```

```
    this._menu = this._getMenuElement();
```

```
    this._inNavbar = this._detectNavbar();
```

```
    this._addEventListeners();
```

```
  } // Getters
```

```
  static get Default() {
```

```
    return Default$7;
```

```
  }
```

```
  static get DefaultType() {
```

```
    return DefaultType$7;
```



## Estructura de Proyecto

```
}
```

```
static get NAME() {
```

```
    return NAME$8;
```

```
} // Public
```

```
toggle() {
```

```
    if (isDisabled(this._element)) {
```

```
        return;
```

```
    }
```

```
    const isActive = this._element.classList.contains(CLASS_NAME_SHOW$7);
```

```
    if (isActive) {
```

```
        this.hide();
```

```
        return;
```

```
    }
```

```
    this.show();
```

```
}
```

```
show() {
```

```
    if (isDisabled(this._element) || this._menu.classList.contains(CLASS_NAME_SHOW$7)) {
```

```
        return;
```

## Estructura de Proyecto

```
}
```

```
const parent = Dropdown.getParentFromElement(this._element);
```

```
const relatedTarget = {
```

```
  relatedTarget: this._element
```

```
};
```

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$4, relatedTarget);
```

```
if (showEvent.defaultPrevented) {
```

```
  return;
```

```
} // Totally disable Popper for Dropdowns in Navbar
```

```
if (this._inNavbar) {
```

```
  Manipulator.setDataAttribute(this._menu, 'popper', 'none');
```

```
} else {
```

```
  if (typeof Popper === 'undefined') {
```

```
    throw new TypeError('Bootstrap\'s dropdowns require Popper (https://popper.js.org)');
```

```
  }
```

```
let referenceElement = this._element;
```

```
if (this._config.reference === 'parent') {
```

```
  referenceElement = parent;
```

```
} else if (isElement$1(this._config.reference)) {
```

## Estructura de Proyecto

```
referenceElement = getElement(this._config.reference);

} else if (typeof this._config.reference === 'object') {

  referenceElement = this._config.reference;

}

const popperConfig = this._getPopperConfig();

const isDisplayStatic = popperConfig.modifiers.find(modifier => modifier.name === 'applyStyles' &&
modifier.enabled === false);

this._popper = createPopper(referenceElement, this._menu, popperConfig);

if (isDisplayStatic) {

  Manipulator.setDataAttribute(this._menu, 'popper', 'static');

}

} // If this is a touch-enabled device we add extra

// empty mouseover listeners to the body's immediate children;

// only needed because of broken event delegation on iOS

// https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html

if ('ontouchstart' in document.documentElement && !parent.closest(SELECTOR_NAVBAR_NAV)) {

  [].concat(...document.body.children).forEach(elem => EventHandler.on(elem, 'mouseover', noop));

}

this._element.focus();
```

## Estructura de Proyecto

```
this._element.setAttribute('aria-expanded', true);
```

```
this._menu.classList.toggle(CLASS_NAME_SHOW$7);
```

```
this._element.classList.toggle(CLASS_NAME_SHOW$7);
```

```
EventHandler.trigger(this._element, EVENT_SHOWN$4, relatedTarget);
```

```
}
```

```
hide() {
```

```
  if (isDisabled(this._element) || !this._menu.classList.contains(CLASS_NAME_SHOW$7)) {
```

```
    return;
```

```
  }
```

```
  const relatedTarget = {
```

```
    relatedTarget: this._element
```

```
  };
```

```
  this._completeHide(relatedTarget);
```

```
}
```

```
dispose() {
```

```
  if (this._popper) {
```

```
    this._popper.destroy();
```

## Estructura de Proyecto

```
}

super.dispose();

}

update() {

  this._inNavbar = this._detectNavbar();

  if (this._popper) {

    this._popper.update();

  }

} // Private

_addEventListeners() {

  EventHandler.on(this._element, EVENT_CLICK, event => {

    event.preventDefault();

    this.toggle();

  });

}

_completeHide(relatedTarget) {

  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$4, relatedTarget);

  if (hideEvent.defaultPrevented) {
```

## Estructura de Proyecto

```
return;

} // If this is a touch-enabled device we remove the extra

// empty mouseover listeners we added for iOS support


if ('ontouchstart' in document.documentElement) {

    [].concat(...document.body.children).forEach(elem => EventHandler.off(elem, 'mouseover', noop));

}


if (this._popper) {

    this._popper.destroy();

}


this._menu.classList.remove(CLASS_NAME_SHOW$7);


this._element.classList.remove(CLASS_NAME_SHOW$7);


this._element.setAttribute('aria-expanded', 'false');


Manipulator.removeDataAttribute(this._menu, 'popper');

EventHandler.trigger(this._element, EVENT_HIDDEN$4, relatedTarget);

}


_getConfig(config) {

    config = { ...this.constructor.Default,
```

## Estructura de Proyecto

```
...Manipulator.getDataAttributes(this._element),

...config

};

typeCheckConfig(NAME$8, config, this.constructor.DefaultType);

        if (typeof config.reference === 'object' && !isElement$1(config.reference) && typeof
config.reference.getBoundingClientRect !== 'function') {

        // Popper virtual elements require a getBoundingClientRect method

        throw new TypeError(`${NAME$8.toUpperCase()}: Option "reference" provided type "object" without a required
"getBoundingClientRect" method.`);

        }

    return config;

}

_getMenuElement() {

    return SelectorEngine.next(this._element, SELECTOR_MENU)[0];

}

_getPlacement() {

    const parentDropdown = this._element.parentNode;

    if (parentDropdown.classList.contains(CLASS_NAME_DROPEND)) {

        return PLACEMENT_RIGHT;

    }
}
```

## Estructura de Proyecto

```
if (parentDropdown.classList.contains(CLASS_NAME_DROPSTART)) {  
  
    return PLACEMENT_LEFT;  
  
} // We need to trim the value because custom properties can also include spaces
```

```
const isEnd = getComputedStyle(this._menu).getPropertyValue('--bs-position').trim() === 'end';
```

```
if (parentDropdown.classList.contains(CLASS_NAME_DROPUP)) {  
  
    return isEnd ? PLACEMENT_TOPEND : PLACEMENT_TOP;  
  
}
```

```
return isEnd ? PLACEMENT_BOTTOMEND : PLACEMENT_BOTTOM;  
  
}
```

```
_detectNavbar() {  
  
    return this._element.closest(`.${CLASS_NAME_NAVBAR}`) !== null;  
  
}
```

```
_getOffset() {  
  
    const {  
  
        offset  
  
    } = this._config;
```

```
if (typeof offset === 'string') {
```



## Estructura de Proyecto

```
    return offset.split(',').map(val => Number.parseInt(val, 10));  
  }  
}
```

```
if (typeof offset === 'function') {  
  return popperData => offset(popperData, this._element);  
}
```

```
return offset;  
}
```

```
_getPopperConfig() {  
  const defaultBsPopperConfig = {  
    placement: this._getPlacement(),  
    modifiers: [{  
      name: 'preventOverflow',  
      options: {  
        boundary: this._config.boundary  
      }  
    }, {  
      name: 'offset',  
      options: {  
        offset: this._getOffset()  
      }  
    }  
  ]  
}
```

```
}; // Disable Popper if we have a static display
```

## Estructura de Proyecto

```
if (this._config.display === 'static') {

  defaultBsPopperConfig.modifiers = [{

    name: 'applyStyles',

    enabled: false

  }];

}

return { ...defaultBsPopperConfig,

  ...(typeof this._config.popperConfig === 'function' ? this._config.popperConfig(defaultBsPopperConfig) :
this._config.popperConfig)

};

}

_selectMenuItem({

  key,

  target

}) {

  const items = SelectorEngine.find(SELECTOR_VISIBLE_ITEMS, this._menu).filter(isVisible);

  if (!items.length) {

    return;

  } // if target isn't included in items (e.g. when expanding the dropdown)

  // allow cycling to get the last item in case key equals ARROW_UP_KEY
```

## Estructura de Proyecto

```
getNextActiveElement(items, target, key === ARROW_DOWN_KEY, !items.includes(target)).focus();

} // Static

static dropdownInterface(element, config) {

  const data = Dropdown.getInstance(element, config);

  if (typeof config === 'string') {

    if (typeof data[config] === 'undefined') {

      throw new TypeError(`No method named "${config}"`);

    }

    data[config]();

  }

}

static jQueryInterface(config) {

  return this.each(function () {

    Dropdown.dropdownInterface(this, config);

  });

}

static clearMenus(event) {

  if (event && (event.button === RIGHT_MOUSE_BUTTON || event.type === 'keyup' && event.key !== TAB_KEY)) {
```

## Estructura de Proyecto

```
return;

}

const toggles = SelectorEngine.find(SELECTOR_DATA_TOGGLE$3);

for (let i = 0, len = toggles.length; i < len; i++) {

  const context = Dropdown.getInstance(toggles[i]);

  if (!context || context._config.autoClose === false) {

    continue;

  }

  if (!context._element.classList.contains(CLASS_NAME_SHOW$7)) {

    continue;

  }

  const relatedTarget = {

    relatedTarget: context._element

  };

  if (event) {

    const composedPath = event.composedPath();

    const isMenuTarget = composedPath.includes(context._menu);

    if (composedPath.includes(context._element) || context._config.autoClose === 'inside' && !isMenuTarget ||
```

## Estructura de Proyecto

```
context._config.autoClose === 'outside' && isMenuTarget) {

    continue;

} // Tab navigation through the dropdown menu or events from contained inputs shouldn't close the menu


    if (context._menu.contains(event.target) && (event.type === 'keyup' && event.key === TAB_KEY ||

```

## Estructura de Proyecto

```
// - And not a key in REGEXP_KEYDOWN => not a dropdown command

// If input/textarea:

// - If space key => not a dropdown command

// - If key is other than escape

// - If key is not up or down => not a dropdown command

// - If trigger inside the menu => not a dropdown command

if (/input|textarea/i.test(event.target.tagName) ? event.key === SPACE_KEY || event.key !== ESCAPE_KEY$2 &&
(event.key !== ARROW_DOWN_KEY && event.key !== ARROW_UP_KEY || event.target.closest(SELECTOR_MENU))
: !REGEXP_KEYDOWN.test(event.key)) {

    return;

}

const isActive = this.classList.contains(CLASS_NAME_SHOW$7);

if (!isActive && event.key === ESCAPE_KEY$2) {

    return;

}

event.preventDefault();

event.stopPropagation();

if (isDisabled(this)) {

    return;

}
```

## Estructura de Proyecto

```
const getToggleButton = () => this.matches(SELECTOR_DATA_TOGGLE$3) ? this : SelectorEngine.prev(this,
SELECTOR_DATA_TOGGLE$3)[0];
```

```
if (event.key === ESCAPE_KEY$2) {

  getToggleButton().focus();

  Dropdown.clearMenus();

  return;

}
```

```
if (event.key === ARROW_UP_KEY || event.key === ARROW_DOWN_KEY) {

  if (!isActive) {

    getToggleButton().click();

  }

}
```

```
Dropdown.getInstance(getToggleButton())._selectMenuItem(event);
```

```
return;

}
```

```
if (!isActive || event.key === SPACE_KEY) {

  Dropdown.clearMenus();

}

}
```

```
}
```

## Estructura de Proyecto

/\*\*

\* -----

\* Data Api implementation

\* -----

\*/

```
                EventHandler.on(document,          EVENT_KEYDOWN_DATA_API,          SELECTOR_DATA_TOGGLE$3,  
Dropdown.dataApiKeydownHandler);
```

```
                EventHandler.on(document,          EVENT_KEYDOWN_DATA_API,          SELECTOR_MENU,  
Dropdown.dataApiKeydownHandler);
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$3, Dropdown.clearMenus);
```

```
EventHandler.on(document, EVENT_KEYUP_DATA_API, Dropdown.clearMenus);
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$3, SELECTOR_DATA_TOGGLE$3, function (event) {  
    event.preventDefault();
```

```
    Dropdown.dropdownInterface(this);
```

```
});
```

/\*\*

\* -----

\* jQuery

\* -----

\* add .Dropdown to jQuery only if jQuery is present

\*/

```
defineJQueryPlugin(Dropdown);
```



## Estructura de Proyecto

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): util/scrollBar.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
const SELECTOR_FIXED_CONTENT = '.fixed-top, .fixed-bottom, .is-fixed, .sticky-top';
```

```
const SELECTOR_STICKY_CONTENT = '.sticky-top';
```

```
class ScrollBarHelper {
```

```
  constructor() {
```

```
    this._element = document.body;
```

```
  }
```

```
  getWidth() {
```

```
    // https://developer.mozilla.org/en-US/docs/Web/API/Window/innerWidth#usage\_notes
```

```
    const documentWidth = document.documentElement.clientWidth;
```

```
    return Math.abs(window.innerWidth - documentWidth);
```

```
  }
```

```
  hide() {
```

```
    const width = this.getWidth();
```

```
    this._disableOverflow(); // give padding to element to balance the hidden scrollbar width
```

## Estructura de Proyecto

```
this._setElementAttributes(this._element, 'paddingRight', calculatedValue => calculatedValue + width); // trick: We adjust positive paddingRight and negative marginRight to sticky-top elements to keep showing fullwidth
```

```
this._setElementAttributes(SELECTOR_FIXED_CONTENT, 'paddingRight', calculatedValue => calculatedValue + width);
```

```
this._setElementAttributes(SELECTOR_STICKY_CONTENT, 'marginRight', calculatedValue => calculatedValue - width);
```

```
}
```

```
_disableOverFlow() {
```

```
  this._saveInitialAttribute(this._element, 'overflow');
```

```
  this._element.style.overflow = 'hidden';
```

```
}
```

```
_setElementAttributes(selector, styleProp, callback) {
```

```
  const scrollbarWidth = this.getWidth();
```

```
  const manipulationCallBack = element => {
```

```
    if (element !== this._element && window.innerWidth > element.clientWidth + scrollbarWidth) {
```

```
      return;
```

## Estructura de Proyecto

```
}
```

```
this._saveInitialAttribute(element, styleProp);
```

```
const calculatedValue = window.getComputedStyle(element)[styleProp];
```

```
element.style[styleProp] = `${callback(Number.parseFloat(calculatedValue))}px`;
```

```
};
```

```
this._applyManipulationCallback(selector, manipulationCallBack);
```

```
}
```

```
reset() {
```

```
  this._resetElementAttributes(this._element, 'overflow');
```

```
  this._resetElementAttributes(this._element, 'paddingRight');
```

```
  this._resetElementAttributes(SELECTOR_FIXED_CONTENT, 'paddingRight');
```

```
  this._resetElementAttributes(SELECTOR_STICKY_CONTENT, 'marginRight');
```

```
}
```

```
_saveInitialAttribute(element, styleProp) {
```

```
  const actualValue = element.style[styleProp];
```

```
  if (actualValue) {
```

## Estructura de Proyecto

```
Manipulator.setDataAttribute(element, styleProp, actualValue);  
  
}  
  
}
```

```
_resetElementAttributes(selector, styleProp) {  
  
  const manipulationCallBack = element => {  
  
    const value = Manipulator.getDataAttribute(element, styleProp);  
  
    if (typeof value === 'undefined') {  
  
      element.style.removeProperty(styleProp);  
  
    } else {  
  
      Manipulator.removeDataAttribute(element, styleProp);  
  
      element.style[styleProp] = value;  
  
    }  
  
  };  
  
}
```

```
this._applyManipulationCallback(selector, manipulationCallBack);  
  
}
```

```
_applyManipulationCallback(selector, callBack) {  
  
  if (isElement$1(selector)) {  
  
    callBack(selector);  
  
  } else {  
  
    SelectorEngine.find(selector, this._element).forEach(callBack);  
  
  }  
  
}
```

## Estructura de Proyecto

```
}
```

```
isOverflowing() {  
  
    return this.getWidth() > 0;  
  
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): util/backdrop.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
```

```
* -----
```

```
*/
```

```
const Default$6 = {  
  
    isVisible: true,  
  
    // if false, we use the backdrop helper without adding any element to the dom  
  
    isAnimated: false,  
  
    rootElement: 'body',  
  
    // give the choice to place backdrop under different elements  
  
    clickCallback: null  
  
};
```

```
const DefaultType$6 = {  
  
    isVisible: 'boolean',  
  
    isAnimated: 'boolean',
```

## Estructura de Proyecto

```
rootElement: '(element|string)',

clickCallback: '(function|null)'

};

const NAME$7 = 'backdrop';

const CLASS_NAME_BACKDROP = 'modal-backdrop';

const CLASS_NAME_FADE$5 = 'fade';

const CLASS_NAME_SHOW$6 = 'show';

const EVENT_MOUSEDOWN = `mousedown.bs.${NAME$7}`;

class Backdrop {

  constructor(config) {

    this._config = this._getConfig(config);

    this._isAppended = false;

    this._element = null;

  }

  show(callback) {

    if (!this._config.isVisible) {

      execute(callback);

      return;

    }

    this._append();

    if (this._config.isAnimated) {
```

## Estructura de Proyecto

```
        reflow(this._getElement());
    }

    this._getElement().classList.add(CLASS_NAME_SHOW$6);

    this._emulateAnimation(() => {

        execute(callback);

    });
}

hide(callback) {

    if (!this._config.isVisible) {

        execute(callback);

        return;

    }

    this._getElement().classList.remove(CLASS_NAME_SHOW$6);

    this._emulateAnimation(() => {

        this.dispose();

        execute(callback);

    });
} // Private
```

## Estructura de Proyecto

```
_getElement() {  
  
  if (!this._element) {  
  
    const backdrop = document.createElement('div');  
  
    backdrop.className = CLASS_NAME_BACKDROP;  
  
  
    if (this._config.isAnimated) {  
  
      backdrop.classList.add(CLASS_NAME_FADE$5);  
  
    }  
  
  
    this._element = backdrop;  
  
  }  
  
  
  return this._element;  
  
}  
  
  
_getConfig(config) {  
  
  config = { ...Default$6,  
  
    ...(typeof config === 'object' ? config : {})  
  
  }; // use getElement() with the default "body" to get a fresh Element on each instantiation  
  
  
  config.rootElement = getElement(config.rootElement);  
  
  typeCheckConfig(NAME$7, config, DefaultType$6);  
  
  return config;  
  
}
```



## Estructura de Proyecto

```
_append() {  
  
  if (this._isAppended) {  
  
    return;  
  
  }  
  
  
  this._config.rootElement.appendChild(this._getElement());  
  
  
  
  EventHandler.on(this._getElement(), EVENT_MOUSEDOWN, () => {  
  
    execute(this._config.clickCallback);  
  
  });  
  
  this._isAppended = true;  
  
}  
  
  
  
dispose() {  
  
  if (!this._isAppended) {  
  
    return;  
  
  }  
  
  
  
  EventHandler.off(this._element, EVENT_MOUSEDOWN);  
  
  
  
  this._element.remove();  
  
  
  
  this._isAppended = false;  
  
}
```

## Estructura de Proyecto

```
_emulateAnimation(callback) {  
  
    executeAfterTransition(callback, this._getElement(), this._config.isAnimated);  
  
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): modal.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

```
const NAME$6 = 'modal';
```

```
const DATA_KEY$6 = 'bs.modal';
```

```
const EVENT_KEY$6 = `.${DATA_KEY$6}`;
```

```
const DATA_API_KEY$3 = '.data-api';
```

```
const ESCAPE_KEY$1 = 'Escape';
```

```
const Default$5 = {
```

```
    backdrop: true,
```

## Estructura de Proyecto

```
keyboard: true,

focus: true

};

const DefaultType$5 = {

  backdrop: '(boolean|string)',

  keyboard: 'boolean',

  focus: 'boolean'

};

const EVENT_HIDE$3 = `hide${EVENT_KEY$6}`;

const EVENT_HIDE_PREVENTED = `hidePrevented${EVENT_KEY$6}`;

const EVENT_HIDDEN$3 = `hidden${EVENT_KEY$6}`;

const EVENT_SHOW$3 = `show${EVENT_KEY$6}`;

const EVENT_SHOWN$3 = `shown${EVENT_KEY$6}`;

const EVENT_FOCUSIN$2 = `focusin${EVENT_KEY$6}`;

const EVENT_RESIZE = `resize${EVENT_KEY$6}`;

const EVENT_CLICK_DISMISS$2 = `click.dismiss${EVENT_KEY$6}`;

const EVENT_KEYDOWN_DISMISS$1 = `keydown.dismiss${EVENT_KEY$6}`;

const EVENT_MOUSEUP_DISMISS = `mouseup.dismiss${EVENT_KEY$6}`;

const EVENT_MOUSEDOWN_DISMISS = `mousedown.dismiss${EVENT_KEY$6}`;

const EVENT_CLICK_DATA_API$2 = `click${EVENT_KEY$6}${DATA_API_KEY$3}`;

const CLASS_NAME_OPEN = 'modal-open';

const CLASS_NAME_FADE$4 = 'fade';

const CLASS_NAME_SHOW$5 = 'show';

const CLASS_NAME_STATIC = 'modal-static';

const SELECTOR_DIALOG = '.modal-dialog';
```

## Estructura de Proyecto

```
const SELECTOR_MODAL_BODY = '.modal-body';

const SELECTOR_DATA_TOGGLE$2 = '[data-bs-toggle="modal"]';

const SELECTOR_DATA_DISMISS$2 = '[data-bs-dismiss="modal"]';

/**
 * -----
 * Class Definition
 * -----
 */

class Modal extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._config = this._getConfig(config);

    this._dialog = SelectorEngine.findOne(SELECTOR_DIALOG, this._element);

    this._backdrop = this._initializeBackDrop();

    this._isShown = false;

    this._ignoreBackdropClick = false;

    this._isTransitioning = false;

    this._scrollBar = new ScrollBarHelper();

  } // Getters

  static get Default() {

    return Default$5;

  }
```

## Estructura de Proyecto

```
static get NAME() {  
  
    return NAME$6;  
  
} // Public
```

```
toggle(relatedTarget) {  
  
    return this._isShown ? this.hide() : this.show(relatedTarget);  
  
}
```

```
show(relatedTarget) {  
  
    if (this._isShown || this._isTransitioning) {  
  
        return;  
  
    }  
  
}
```

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$3, {  
  
    relatedTarget  
  
});
```

```
if (showEvent.defaultPrevented) {  
  
    return;  
  
}
```

```
this._isShown = true;
```

## Estructura de Proyecto

```
if (this._isAnimated()) {
```

```
    this._isTransitioning = true;
```

```
}
```

```
this._scrollBar.hide();
```

```
document.body.classList.add(CLASS_NAME_OPEN);
```

```
this._adjustDialog();
```

```
this._setEscapeEvent();
```

```
this._setResizeEvent();
```

```
    EventHandler.on(this._element, EVENT_CLICK_DISMISS$2, SELECTOR_DATA_DISMISS$2, event =>
```

```
this.hide(event));
```

```
    EventHandler.on(this._dialog, EVENT_MOUSEDOWN_DISMISS, () => {
```

```
        EventHandler.one(this._element, EVENT_MOUSEUP_DISMISS, event => {
```

```
            if (event.target === this._element) {
```

```
                this._ignoreBackdropClick = true;
```

```
            }
```

```
        });
```

```
    });
```

```
this._showBackdrop(() => this._showElement(relatedTarget));
```

## Estructura de Proyecto

```
}
```

```
hide(event) {
```

```
  if (event && ['A', 'AREA'].includes(event.target.tagName)) {
```

```
    event.preventDefault();
```

```
  }
```

```
  if (!this._isShown || this._isTransitioning) {
```

```
    return;
```

```
  }
```

```
  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$3);
```

```
  if (hideEvent.defaultPrevented) {
```

```
    return;
```

```
  }
```

```
  this._isShown = false;
```

```
  const isAnimated = this._isAnimated();
```

```
  if (isAnimated) {
```

```
    this._isTransitioning = true;
```

```
  }
```

## Estructura de Proyecto

```
this._setEscapeEvent();
```

```
this._setResizeEvent();
```

```
EventHandler.off(document, EVENT_FOCUSIN$2);
```

```
this._element.classList.remove(CLASS_NAME_SHOW$5);
```

```
EventHandler.off(this._element, EVENT_CLICK_DISMISS$2);
```

```
EventHandler.off(this._dialog, EVENT_MOUSEDOWN_DISMISS);
```

```
this._queueCallback(() => this._hideModal(), this._element, isAnimated);
```

```
}
```

```
dispose() {
```

```
[window, this._dialog].forEach(htmlElement => EventHandler.off(htmlElement, EVENT_KEY$6));
```

```
this._backdrop.dispose();
```

```
super.dispose();
```

```
/**
```

```
 * `document` has 2 events `EVENT_FOCUSIN` and `EVENT_CLICK_DATA_API`
```

```
 * Do not move `document` in `htmlElements` array
```

```
 * It will remove `EVENT_CLICK_DATA_API` event that should remain
```

```
*/
```



## Estructura de Proyecto

```
EventHandler.off(document, EVENT_FOCUSIN$2);  
  
}
```

```
handleUpdate() {  
  
    this._adjustDialog();  
  
} // Private
```

```
_initializeBackDrop() {  
  
    return new Backdrop({  
  
        isVisible: Boolean(this._config.backdrop),  
  
        // 'static' option will be translated to true, and booleans will keep their value  
  
        isAnimated: this._isAnimated()  
  
    });  
  
}
```

```
_getConfig(config) {  
  
    config = { ...Default$5,  
  
        ...Manipulator.getDataAttributes(this._element),  
  
        ...(typeof config === 'object' ? config : {})  
  
    };  
  
    typeCheckConfig(NAME$6, config, DefaultType$5);  
  
    return config;  
  
}
```

## Estructura de Proyecto

```
_showElement(relatedTarget) {  
  
  const isAnimated = this._isAnimated();  
  
  
  const modalBody = SelectorEngine.findOne(SELECTOR_MODAL_BODY, this._dialog);  
  
  
  if (!this._element.parentNode || this._element.parentNode.nodeType !== Node.ELEMENT_NODE) {  
  
    // Don't move modal's DOM position  
  
    document.body.appendChild(this._element);  
  
  }  
  
  
  this._element.style.display = 'block';  
  
  
  this._element.removeAttribute('aria-hidden');  
  
  
  this._element.setAttribute('aria-modal', true);  
  
  
  this._element.setAttribute('role', 'dialog');  
  
  
  this._element.scrollTop = 0;  
  
  
  if (modalBody) {  
  
    modalBody.scrollTop = 0;  
  
  }  
}
```

## Estructura de Proyecto

```
if (isAnimated) {  
  
  reflow(this._element);  
  
}
```

```
this._element.classList.add(CLASS_NAME_SHOW$5);
```

```
if (this._config.focus) {  
  
  this._enforceFocus();  
  
}
```

```
const transitionComplete = () => {  
  
  if (this._config.focus) {  
  
    this._element.focus();  
  
  }  
  
}
```

```
this._isTransitioning = false;  
  
EventHandler.trigger(this._element, EVENT_SHOWN$3, {  
  
  relatedTarget  
  
});  
  
};
```

```
this._queueCallback(transitionComplete, this._dialog, isAnimated);  
  
}
```

```
_enforceFocus() {
```

## Estructura de Proyecto

```
EventHandler.off(document, EVENT_FOCUSIN$2); // guard against infinite focus loop
```

```
EventHandler.on(document, EVENT_FOCUSIN$2, event => {
```

```
  if (document !== event.target && this._element !== event.target && !this._element.contains(event.target)) {
```

```
    this._element.focus();
```

```
  }
```

```
});
```

```
}
```

```
_setEscapeEvent() {
```

```
  if (this._isShown) {
```

```
    EventHandler.on(this._element, EVENT_KEYDOWN_DISMISS$1, event => {
```

```
      if (this._config.keyboard && event.key === ESCAPE_KEY$1) {
```

```
        event.preventDefault();
```

```
        this.hide();
```

```
      } else if (!this._config.keyboard && event.key === ESCAPE_KEY$1) {
```

```
        this._triggerBackdropTransition();
```

```
      }
```

```
    });
```

```
  } else {
```

```
    EventHandler.off(this._element, EVENT_KEYDOWN_DISMISS$1);
```

```
  }
```

```
}
```

```
_setResizeEvent() {
```

## Estructura de Proyecto

```
if (this._isShown) {  
  
    EventHandler.on(window, EVENT_RESIZE, () => this._adjustDialog());  
  
} else {  
  
    EventHandler.off(window, EVENT_RESIZE);  
  
}  
  
}
```

```
_hideModal() {  
  
    this._element.style.display = 'none';  
  
  
    this._element.setAttribute('aria-hidden', true);  
  
  
    this._element.removeAttribute('aria-modal');  
  
  
    this._element.removeAttribute('role');  
  
  
    this._isTransitioning = false;  
  
  
    this._backdrop.hide(() => {  
  
        document.body.classList.remove(CLASS_NAME_OPEN);  
  
  
        this._resetAdjustments();  
  
  
        this._scrollBar.reset();  
  
    })  
}
```

## Estructura de Proyecto

```
    EventHandler.trigger(this._element, EVENT_HIDDEN$3);

  });

}

_showBackdrop(callback) {

  EventHandler.on(this._element, EVENT_CLICK_DISMISS$2, event => {

    if (this._ignoreBackdropClick) {

      this._ignoreBackdropClick = false;

      return;

    }

    if (event.target !== event.currentTarget) {

      return;

    }

    if (this._config.backdrop === true) {

      this.hide();

    } else if (this._config.backdrop === 'static') {

      this._triggerBackdropTransition();

    }

  });

  this._backdrop.show(callback);

}
```

## Estructura de Proyecto

```
_isAnimated() {  
  
    return this._element.classList.contains(CLASS_NAME_FADE$4);  
  
}
```

```
_triggerBackdropTransition() {  
  
    const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE_PREVENTED);
```

```
    if (hideEvent.defaultPrevented) {  
  
        return;  
  
    }
```

```
    const {  
  
        classList,  
  
        scrollHeight,  
  
        style  
    } = this._element;
```

```
        const isModalOverflowing = scrollHeight > document.documentElement.clientHeight; // return if the following  
background transition hasn't yet completed
```

```
    if (!isModalOverflowing && style.overflowY === 'hidden' || classList.contains(CLASS_NAME_STATIC)) {  
  
        return;  
  
    }
```

```
    if (!isModalOverflowing) {  
  
        style.overflowY = 'hidden';
```

## Estructura de Proyecto

```
}

classList.add(CLASS_NAME_STATIC);

this._queueCallback(() => {

  classList.remove(CLASS_NAME_STATIC);

  if (!isModalOverflowing) {

    this._queueCallback(() => {

      style.overflowY = "";

    }, this._dialog);

  }

}, this._dialog);

this._element.focus();

} // -----

// the following methods are used to handle overflowing modals

// -----

_adjustDialog() {

  const isModalOverflowing = this._element.scrollHeight > document.documentElement.clientHeight;

  const scrollbarWidth = this._scrollBar.getWidth();
```



## Estructura de Proyecto

```
const isBodyOverflowing = scrollbarWidth > 0;
```

```
if (!isBodyOverflowing && isModalOverflowing && !isRTL() || isBodyOverflowing && !isModalOverflowing && isRTL())  
{  
  this._element.style.paddingLeft = `${scrollbarWidth}px`;  
}
```

```
if (isBodyOverflowing && !isModalOverflowing && !isRTL() || !isBodyOverflowing && isModalOverflowing && isRTL())  
{  
  this._element.style.paddingRight = `${scrollbarWidth}px`;  
}  
}
```

```
_resetAdjustments() {  
  this._element.style.paddingLeft = "";  
  this._element.style.paddingRight = "";  
} // Static
```

```
static jQueryInterface(config, relatedTarget) {  
  return this.each(function () {  
    const data = Modal.getOrCreateInstance(this, config);  
  
    if (typeof config !== 'string') {  
      return;  
    }
```

## Estructura de Proyecto

```
}
```

```
if (typeof data[config] === 'undefined') {  
    throw new TypeError(`No method named "${config}"`);  
}
```

```
data[config](relatedTarget);  
  
});  
  
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Data Api implementation
```

```
* -----
```

```
*/
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$2, SELECTOR_DATA_TOGGLE$2, function (event) {
```

```
    const target = getElementFromSelector(this);
```

```
    if (['A', 'AREA'].includes(this.tagName)) {
```

```
        event.preventDefault();
```

```
    }
```

## Estructura de Proyecto

```
EventHandler.one(target, EVENT_SHOW$3, showEvent => {  
  
  if (showEvent.defaultPrevented) {  
  
    // only register focus restorer if modal will actually get shown  
  
    return;  
  
  }  
  
}
```

```
EventHandler.one(target, EVENT_HIDDEN$3, () => {  
  
  if (isVisible(this)) {  
  
    this.focus();  
  
  }  
  
});  
  
});  
  
const data = Modal.getInstance(target);  
  
data.toggle(this);  
  
});  
  
/**  
  
 * -----  
  
 * jQuery  
  
 * -----  
  
 * add .Modal to jQuery only if jQuery is present  
  
 */  
  
defineJQueryPlugin(Modal);  
  
/**
```

## Estructura de Proyecto

\* -----

\* Bootstrap (v5.0.2): [offcanvas.js](#)

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/master/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

```
const NAME$5 = 'offcanvas';
```

```
const DATA_KEY$5 = 'bs.offcanvas';
```

```
const EVENT_KEY$5 = `.${DATA_KEY$5}`;
```

```
const DATA_API_KEY$2 = '.data-api';
```

```
const EVENT_LOAD_DATA_API$1 = `load${EVENT_KEY$5}${DATA_API_KEY$2}`;
```

```
const ESCAPE_KEY = 'Escape';
```

```
const Default$4 = {
```

```
  backdrop: true,
```

```
  keyboard: true,
```

```
  scroll: false
```

```
};
```

```
const DefaultType$4 = {
```

```
  backdrop: 'boolean',
```

```
  keyboard: 'boolean',
```

## Estructura de Proyecto

```
scroll: 'boolean'

};

const CLASS_NAME_SHOW$4 = 'show';

const OPEN_SELECTOR = '.offcanvas.show';

const EVENT_SHOW$2 = `show${EVENT_KEY$5}`;

const EVENT_SHOWN$2 = `shown${EVENT_KEY$5}`;

const EVENT_HIDE$2 = `hide${EVENT_KEY$5}`;

const EVENT_HIDDEN$2 = `hidden${EVENT_KEY$5}`;

const EVENT_FOCUSIN$1 = `focusin${EVENT_KEY$5}`;

const EVENT_CLICK_DATA_API$1 = `click${EVENT_KEY$5}${DATA_API_KEY$2}`;

const EVENT_CLICK_DISMISS$1 = `click.dismiss${EVENT_KEY$5}`;

const EVENT_KEYDOWN_DISMISS = `keydown.dismiss${EVENT_KEY$5}`;

const SELECTOR_DATA_DISMISS$1 = '[data-bs-dismiss="offcanvas"]';

const SELECTOR_DATA_TOGGLE$1 = '[data-bs-toggle="offcanvas"]';

/**
 * -----
 * Class Definition
 * -----
 */

class Offcanvas extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._config = this._getConfig(config);

    this._isShown = false;
```

## Estructura de Proyecto

```
this._backdrop = this._initializeBackDrop();
```

```
this._addEventListeners();
```

```
} // Getters
```

```
static get NAME() {
```

```
    return NAME$5;
```

```
}
```

```
static get Default() {
```

```
    return Default$4;
```

```
} // Public
```

```
toggle(relatedTarget) {
```

```
    return this._isShown ? this.hide() : this.show(relatedTarget);
```

```
}
```

```
show(relatedTarget) {
```

```
    if (this._isShown) {
```

```
        return;
```

```
}
```

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$2, {
```

## Estructura de Proyecto

```
relatedTarget
```

```
});
```

```
if (showEvent.defaultPrevented) {
```

```
    return;
```

```
}
```

```
this._isShown = true;
```

```
this._element.style.visibility = 'visible';
```

```
this._backdrop.show();
```

```
if (!this._config.scroll) {
```

```
    new ScrollBarHelper().hide();
```

```
    this._enforceFocusOnElement(this._element);
```

```
}
```

```
this._element.removeAttribute('aria-hidden');
```

```
this._element.setAttribute('aria-modal', true);
```

```
this._element.setAttribute('role', 'dialog');
```

```
this._element.classList.add(CLASS_NAME_SHOW$4);
```

## Estructura de Proyecto

```
const completeCallBack = () => {  
  
  EventHandler.trigger(this._element, EVENT_SHOWN$2, {  
  
    relatedTarget  
  
  });  
  
};
```

```
  this._queueCallback(completeCallBack, this._element, true);  
  
}
```

```
hide() {  
  
  if (!this._isShown) {  
  
    return;  
  
  }  
  
}
```

```
const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$2);
```

```
if (hideEvent.defaultPrevented) {  
  
  return;  
  
}
```

```
EventHandler.off(document, EVENT_FOCUSIN$1);
```

```
this._element.blur();
```



## Estructura de Proyecto

```
this._isShown = false;
```

```
this._element.classList.remove(CLASS_NAME_SHOW$4);
```

```
this._backdrop.hide();
```

```
const completeCallback = () => {
```

```
  this._element.setAttribute('aria-hidden', true);
```

```
  this._element.removeAttribute('aria-modal');
```

```
  this._element.removeAttribute('role');
```

```
  this._element.style.visibility = 'hidden';
```

```
  if (!this._config.scroll) {
```

```
    new ScrollBarHelper().reset();
```

```
  }
```

```
  EventHandler.trigger(this._element, EVENT_HIDDEN$2);
```

```
};
```

```
this._queueCallback(completeCallback, this._element, true);
```

```
}
```

## Estructura de Proyecto

```
dispose() {  
  
  this._backdrop.dispose();  
  
  super.dispose();  
  
  EventHandler.off(document, EVENT_FOCUSIN$1);  
  
} // Private
```

```
_getConfig(config) {  
  
  config = { ...Default$4,  
  
    ...Manipulator.getDataAttributes(this._element),  
  
    ...(typeof config === 'object' ? config : {})  
  
  };  
  
  typeCheckConfig(NAME$5, config, DefaultType$4);  
  
  return config;  
  
}
```

```
_initializeBackDrop() {  
  
  return new Backdrop({  
  
    isVisible: this._config.backdrop,  
  
    isAnimated: true,  
  
    rootElement: this._element.parentNode,  
  
    clickCallback: () => this.hide()  
  
  });  
  
}
```

## Estructura de Proyecto

```
_enforceFocusOnElement(element) {

  EventHandler.off(document, EVENT_FOCUSIN$1); // guard against infinite focus loop

  EventHandler.on(document, EVENT_FOCUSIN$1, event => {

    if (document !== event.target && element !== event.target && !element.contains(event.target)) {

      element.focus();

    }

  });

  element.focus();
}

_addEventListeners() {

  EventHandler.on(this._element, EVENT_CLICK_DISMISS$1, SELECTOR_DATA_DISMISS$1, () => this.hide());

  EventHandler.on(this._element, EVENT_KEYDOWN_DISMISS, event => {

    if (this._config.keyboard && event.key === ESCAPE_KEY) {

      this.hide();

    }

  });

} // Static

static jQueryInterface(config) {

  return this.each(function () {

    const data = Offcanvas.getInstance(this, config);
```

## Estructura de Proyecto

```
if (typeof config !== 'string') {
```

```
    return;
```

```
}
```

```
if (data[config] === undefined || config.startsWith('_') || config === 'constructor') {
```

```
    throw new TypeError(`No method named "${config}"`);
```

```
}
```

```
data[config](this);
```

```
});
```

```
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Data Api implementation
```

```
* -----
```

```
*/
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$1, SELECTOR_DATA_TOGGLE$1, function (event) {
```

```
    const target = getElementFromSelector(this);
```

```
    if (['A', 'AREA'].includes(this.tagName)) {
```

## Estructura de Proyecto

```
event.preventDefault();  
  
}
```

```
if (isDisabled(this)) {  
  
    return;  
  
}
```

```
EventHandler.one(target, EVENT_HIDDEN$2, () => {  
  
    // focus on trigger when it is closed  
  
    if (isVisible(this)) {  
  
        this.focus();  
  
    }  
  
});
```

```
}); // avoid conflict when clicking a toggler of an offcanvas, while another is open
```

```
const allReadyOpen = SelectorEngine.findOne(OPEN_SELECTOR);
```

```
if (allReadyOpen && allReadyOpen !== target) {  
  
    Offcanvas.getInstance(allReadyOpen).hide();  
  
}
```

```
const data = Offcanvas.getOrCreateInstance(target);
```

```
data.toggle(this);
```

```
});
```

```
EventHandler.on(window, EVENT_LOAD_DATA_API$1, () => SelectorEngine.find(OPEN_SELECTOR).forEach(el =>  
Offcanvas.getOrCreateInstance(el).show()));
```

## Estructura de Proyecto

/\*\*

\* -----

\* jQuery

\* -----

\*/

defineJQueryPlugin(Offcanvas);

/\*\*

\* -----

\* Bootstrap (v5.0.2): util/sanitizer.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

const uriAttrs = new Set(['background', 'cite', 'href', 'itemtype', 'longdesc', 'poster', 'src', 'xlink:href']);

const ARIA\_ATTRIBUTE\_PATTERN = /^aria-[w-]\*\$/i;

/\*\*

\* A pattern that recognizes a commonly useful subset of URLs that are safe.

\*

\* Shoutout to Angular 7 [https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url\\_sanitizer.ts](https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.ts)

\*/

const SAFE\_URL\_PATTERN = /^(?:(?:https?|mailto|ftp|tel|file):|^#&/:?)\*(?:[#/?]|\$))/i;

/\*\*

\* A pattern that matches safe data URLs. Only matches image, video and audio types.

## Estructura de Proyecto

\*

\* Shoutout to Angular 7 [https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url\\_sanitizer.ts](https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.ts)

\*/

```
const DATA_URL_PATTERN =
```

```
/^data:(?:image\/(?:bmp|gif|jpeg|jpg|png|tiff|webp)|video\/(?:mpeg|mp4|ogg|webm)|audio\/(?:mp3|oga|ogg|opus));base64,  
[d+/a-z]+=*$$/i;
```

```
const allowedAttribute = (attr, allowedAttributeList) => {
```

```
  const attrName = attr.nodeName.toLowerCase();
```

```
  if (allowedAttributeList.includes(attrName)) {
```

```
    if (uriAttrs.has(attrName)) {
```

```
      return Boolean(SAFE_URL_PATTERN.test(attr.nodeValue) || DATA_URL_PATTERN.test(attr.nodeValue));
```

```
    }
```

```
    return true;
```

```
  }
```

```
  const regExp = allowedAttributeList.filter(attrRegex => attrRegex instanceof RegExp); // Check if a regular expression  
  validates the attribute.
```

```
  for (let i = 0, len = regExp.length; i < len; i++) {
```

```
    if (regExp[i].test(attrName)) {
```

```
      return true;
```

## Estructura de Proyecto

```
    }  
  
    }  
  
    return false;  
  
};  
  
const DefaultAllowlist = {  
  
    // Global attributes allowed on any supplied element below.  
  
    '*': ['class', 'dir', 'id', 'lang', 'role', ARIA_ATTRIBUTE_PATTERN],  
  
    a: ['target', 'href', 'title', 'rel'],  
  
    area: [],  
  
    b: [],  
  
    br: [],  
  
    col: [],  
  
    code: [],  
  
    div: [],  
  
    em: [],  
  
    hr: [],  
  
    h1: [],  
  
    h2: [],  
  
    h3: [],  
  
    h4: [],  
  
    h5: [],  
  
    h6: [],  
  
    i: [],
```



## Estructura de Proyecto

```
img: ['src', 'srcset', 'alt', 'title', 'width', 'height'],

li: [],

ol: [],

p: [],

pre: [],

s: [],

small: [],

span: [],

sub: [],

sup: [],

strong: [],

u: [],

ul: []

};

function sanitizeHtml(unsafeHtml, allowList, sanitizeFn) {

  if (!unsafeHtml.length) {

    return unsafeHtml;

  }

  if (sanitizeFn && typeof sanitizeFn === 'function') {

    return sanitizeFn(unsafeHtml);

  }

  const domParser = new window.DOMParser();

  const createdDocument = domParser.parseFromString(unsafeHtml, 'text/html');
```

## Estructura de Proyecto

```
const allowlistKeys = Object.keys(allowList);

const elements = [].concat(...createdDocument.body.querySelectorAll('*'));

for (let i = 0, len = elements.length; i < len; i++) {

  const el = elements[i];

  const elName = el.nodeName.toLowerCase();

  if (!allowlistKeys.includes(elName)) {

    el.remove();

    continue;

  }

  const attributeList = [].concat(...el.attributes);

  const allowedAttributes = [].concat(allowList['*'] || [], allowList[elName] || []);

  attributeList.forEach(attr => {

    if (!allowedAttribute(attr, allowedAttributes)) {

      el.removeAttribute(attr.nodeName);

    }

  });

}

return createdDocument.body.innerHTML;

}
```

/\*\*

## Estructura de Proyecto

\* -----

\* Bootstrap (v5.0.2): tooltip.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$4 = 'tooltip';

const DATA\_KEY\$4 = 'bs.tooltip';

const EVENT\_KEY\$4 = `.\${DATA\_KEY\$4}`;

const CLASS\_PREFIX\$1 = 'bs-tooltip';

const BSCLS\_PREFIX\_REGEX\$1 = new RegExp(`(^|\\s){CLASS\_PREFIX\$1}\\S+`, 'g');

const DISALLOWED\_ATTRIBUTES = new Set(['sanitize', 'allowList', 'sanitizeFn']);

const DefaultType\$3 = {

animation: 'boolean',

template: 'string',

title: '(string|element|function)',

trigger: 'string',

delay: '(number|object)',

html: 'boolean',

selector: '(string|boolean)',

## Estructura de Proyecto

```
placement: '(string|function)',

offset: '(array|string|function)',

container: '(string|element|boolean)',

fallbackPlacements: 'array',

boundary: '(string|element)',

customClass: '(string|function)',

sanitize: 'boolean',

sanitizeFn: '(null|function)',

allowList: 'object',

popperConfig: '(null|object|function)'

};

const AttachmentMap = {

  AUTO: 'auto',

  TOP: 'top',

  RIGHT: isRTL() ? 'left' : 'right',

  BOTTOM: 'bottom',

  LEFT: isRTL() ? 'right' : 'left'

};

const Default$3 = {

  animation: true,

  template: '<div class="tooltip" role="tooltip">' + '<div class="tooltip-arrow"></div>' + '<div class="tooltip-inner"></div>'

+ '</div>',

  trigger: 'hover focus',

  title: '',

  delay: 0,
```

## Estructura de Proyecto

```
html: false,

selector: false,

placement: 'top',

offset: [0, 0],

container: false,

fallbackPlacements: ['top', 'right', 'bottom', 'left'],

boundary: 'clippingParents',

customClass: "",

sanitize: true,

sanitizeFn: null,

allowList: DefaultAllowlist,

popperConfig: null

};

const Event$2 = {

  HIDE: `hide${EVENT_KEY$4}`,

  HIDDEN: `hidden${EVENT_KEY$4}`,

  SHOW: `show${EVENT_KEY$4}`,

  SHOWN: `shown${EVENT_KEY$4}`,

  INSERTED: `inserted${EVENT_KEY$4}`,

  CLICK: `click${EVENT_KEY$4}`,

  FOCUSIN: `focusin${EVENT_KEY$4}`,

  FOCUSOUT: `focusout${EVENT_KEY$4}`,

  MOUSEENTER: `mouseenter${EVENT_KEY$4}`,

  MOUSELEAVE: `mouseleave${EVENT_KEY$4}`

};
```

## Estructura de Proyecto

```
const CLASS_NAME_FADE$3 = 'fade';
```

```
const CLASS_NAME_MODAL = 'modal';
```

```
const CLASS_NAME_SHOW$3 = 'show';
```

```
const HOVER_STATE_SHOW = 'show';
```

```
const HOVER_STATE_OUT = 'out';
```

```
const SELECTOR_TOOLTIP_INNER = '.tooltip-inner';
```

```
const TRIGGER_HOVER = 'hover';
```

```
const TRIGGER_FOCUS = 'focus';
```

```
const TRIGGER_CLICK = 'click';
```

```
const TRIGGER_MANUAL = 'manual';
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
 */
```

```
class Tooltip extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    if (typeof Popper === 'undefined') {
```

```
      throw new TypeError('Bootstrap\'s tooltips require Popper (https://popper.js.org));
```

```
    }
```

```
    super(element); // private
```

```
    this._isEnabled = true;
```

## Estructura de Proyecto

```
this._timeout = 0;
```

```
this._hoverState = "";
```

```
this._activeTrigger = {};
```

```
this._popper = null; // Protected
```

```
this._config = this._getConfig(config);
```

```
this.tip = null;
```

```
this._setListeners();
```

```
} // Getters
```

```
static get Default() {
```

```
    return Default$3;
```

```
}
```

```
static get NAME() {
```

```
    return NAME$4;
```

```
}
```

```
static get Event() {
```

```
    return Event$2;
```

```
}
```

```
static get DefaultType() {
```

## Estructura de Proyecto

```
return DefaultType$3;

} // Public


enable() {

    this._isEnabled = true;

}


disable() {

    this._isEnabled = false;

}


toggleEnabled() {

    this._isEnabled = !this._isEnabled;

}


toggle(event) {

    if (!this._isEnabled) {

        return;

    }

    if (event) {

        const context = this._initializeOnDelegatedTarget(event);

        context._activeTrigger.click = !context._activeTrigger.click;
```



## Estructura de Proyecto

```
if (context._isWithActiveTrigger()) {

    context._enter(null, context);

} else {

    context._leave(null, context);

}

} else {

    if (this.getTipElement().classList.contains(CLASS_NAME_SHOW$3)) {

        this._leave(null, this);

        return;

    }

    this._enter(null, this);

}

}

dispose() {

    clearTimeout(this._timeout);

    EventHandler.off(this._element.closest(`.${CLASS_NAME_MODAL}`), 'hide.bs.modal', this._hideModalHandler);

    if (this.tip) {

        this.tip.remove();

    }

}
```

## Estructura de Proyecto

```
if (this._popper) {  
  
  this._popper.destroy();  
  
}
```

```
super.dispose();  
  
}
```

```
show() {  
  
  if (this._element.style.display === 'none') {  
  
    throw new Error('Please use show on visible elements');  
  
  }
```

```
if (!this.isWithContent() && this._isEnabled)) {  
  
  return;  
  
}
```

```
const showEvent = EventHandler.trigger(this._element, this.constructor.Event.SHOW);  
  
const shadowRoot = findShadowRoot(this._element);
```

```
const isInTheDom = shadowRoot === null ?
```

```
this._element.ownerDocument.documentElement.contains(this._element) : shadowRoot.contains(this._element);
```

```
if (showEvent.defaultPrevented || !isInTheDom) {  
  
  return;  
  
}
```

## Estructura de Proyecto

```
const tip = this.getTipElement();
```

```
const tipId = getUID(this.constructor.NAME);
```

```
tip.setAttribute('id', tipId);
```

```
this._element.setAttribute('aria-describedby', tipId);
```

```
this.setContent();
```

```
if (this._config.animation) {
```

```
    tip.classList.add(CLASS_NAME_FADE$3);
```

```
}
```

```
const placement = typeof this._config.placement === 'function' ? this._config.placement.call(this, tip, this._element) :
```

```
this._config.placement;
```

```
const attachment = this._getAttachment(placement);
```

```
this._addAttachmentClass(attachment);
```

```
const {
```

```
    container
```

```
} = this._config;
```

```
Data.set(tip, this.constructor.DATA_KEY, this);
```

```
if (!this._element.ownerDocument.documentElement.contains(this.tip)) {
```

## Estructura de Proyecto

```
container.appendChild(tip);

EventHandler.trigger(this._element, this.constructor.Event.INSERTED);

}

if (this._popper) {

  this._popper.update();

} else {

  this._popper = createPopper(this._element, tip, this._getPopperConfig(attachment));

}

tip.classList.add(CLASS_NAME_SHOW$3);

const customClass = typeof this._config.customClass === 'function' ? this._config.customClass() :
this._config.customClass;

if (customClass) {

  tip.classList.add(...customClass.split(' '));

} // If this is a touch-enabled device we add extra

// empty mouseover listeners to the body's immediate children;

// only needed because of broken event delegation on iOS

// https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html

if ('ontouchstart' in document.documentElement) {

  [].concat(...document.body.children).forEach(element => {

    EventHandler.on(element, 'mouseover', noop);

  });

}
```

## Estructura de Proyecto

```
});  
  
}  
  
const complete = () => {  
  
  const prevHoverState = this._hoverState;  
  
  this._hoverState = null;  
  
  EventHandler.trigger(this._element, this.constructor.Event.SHOWN);  
  
  if (prevHoverState === HOVER_STATE_OUT) {  
  
    this._leave(null, this);  
  
  }  
  
};  
  
const isAnimated = this.tip.classList.contains(CLASS_NAME_FADE$3);  
  
this._queueCallback(complete, this.tip, isAnimated);  
  
}  
  
hide() {  
  
  if (!this._popper) {  
  
    return;  
  
  }  
  
  const tip = this.getTipElement();
```

## Estructura de Proyecto

```
const complete = () => {

  if (this._isWithActiveTrigger()) {

    return;

  }

  if (this._hoverState !== HOVER_STATE_SHOW) {

    tip.remove();

  }

  this._cleanTipClass();

  this._element.removeAttribute('aria-describedby');

  EventHandler.trigger(this._element, this.constructor.Event.HIDDEN);

  if (this._popper) {

    this._popper.destroy();

    this._popper = null;

  }

};

const hideEvent = EventHandler.trigger(this._element, this.constructor.Event.HIDE);

if (hideEvent.defaultPrevented) {
```

## Estructura de Proyecto

```
    return;

}

tip.classList.remove(CLASS_NAME_SHOW$3); // If this is a touch-enabled device we remove the extra

// empty mouseover listeners we added for iOS support

if ('ontouchstart' in document.documentElement) {

    [].concat(...document.body.children).forEach(element => EventHandler.off(element, 'mouseover', noop));

}

this._activeTrigger[TRIGGER_CLICK] = false;

this._activeTrigger[TRIGGER_FOCUS] = false;

this._activeTrigger[TRIGGER_HOVER] = false;

const isAnimated = this.tip.classList.contains(CLASS_NAME_FADE$3);

this._queueCallback(complete, this.tip, isAnimated);

this._hoverState = "";

}

update() {

    if (this._popper !== null) {

        this._popper.update();

    }

} // Protected
```

## Estructura de Proyecto

```
isWithContent() {  
  
    return Boolean(this.getTitle());  
  
}
```

```
getTipElement() {  
  
    if (this.tip) {  
  
        return this.tip;  
  
    }
```

```
  
const element = document.createElement('div');  
  
element.innerHTML = this._config.template;  
  
this.tip = element.children[0];  
  
return this.tip;  
  
}
```

```
setContent() {  
  
    const tip = this.getTipElement();  
  
    this.setElementContent(SelectorEngine.findOne(SELECTOR_TOOLTIP_INNER, tip), this.getTitle());  
  
    tip.classList.remove(CLASS_NAME_FADE$3, CLASS_NAME_SHOW$3);  
  
}
```

```
setElementContent(element, content) {  
  
    if (element === null) {
```



## Estructura de Proyecto

```
return;

}

if (isElement$1(content)) {

    content = getElement(content); // content is a DOM node or a jQuery

    if (this._config.html) {

        if (content.parentNode !== element) {

            element.innerHTML = "";

            element.appendChild(content);

        }

    } else {

        element.textContent = content.textContent;

    }

    return;

}

if (this.__config.html) {

    if (this._config.sanitize) {

        content = sanitizeHtml(content, this._config.allowList, this._config.sanitizeFn);

    }

    element.innerHTML = content;

} else {
```

## Estructura de Proyecto

```
    element.textContent = content;

}

}

getTitle() {

    let title = this._element.getAttribute('data-bs-original-title');

    if (!title) {

        title = typeof this._config.title === 'function' ? this._config.title.call(this._element) : this._config.title;

    }

    return title;

}

updateAttachment(attachment) {

    if (attachment === 'right') {

        return 'end';

    }

    if (attachment === 'left') {

        return 'start';

    }

    return attachment;

} // Private
```

## Estructura de Proyecto

```
_initializeOnDelegatedTarget(event, context) {  
  
  const dataKey = this.constructor.DATA_KEY;  
  
  context = context || Data.get(event.delegateTarget, dataKey);  
  
  
  if (!context) {  
  
    context = new this.constructor(event.delegateTarget, this._getDelegateConfig());  
  
    Data.set(event.delegateTarget, dataKey, context);  
  
  }  
  
  
  return context;  
}  
  
  
_getOffset() {  
  
  const {  
  
    offset  
  
  } = this._config;  
  
  
  if (typeof offset === 'string') {  
  
    return offset.split(',').map(val => Number.parseInt(val, 10));  
  
  }  
  
  
  if (typeof offset === 'function') {  
  
    return popperData => offset(popperData, this._element);  
  
  }  
}
```

## Estructura de Proyecto

```
}
```

```
return offset;
```

```
}
```

```
_getPopperConfig(attachment) {
```

```
  const defaultBsPopperConfig = {
```

```
    placement: attachment,
```

```
    modifiers: [{
```

```
      name: 'flip',
```

```
      options: {
```

```
        fallbackPlacements: this._config.fallbackPlacements
```

```
      }
```

```
    }, {
```

```
      name: 'offset',
```

```
      options: {
```

```
        offset: this._getOffset()
```

```
      }
```

```
    }, {
```

```
      name: 'preventOverflow',
```

```
      options: {
```

```
        boundary: this._config.boundary
```

```
      }
```

```
    }, {
```

```
      name: 'arrow',
```

## Estructura de Proyecto

```
options: {

  element: `.${this.constructor.NAME}-arrow`

}

}, {

  name: 'onChange',

  enabled: true,

  phase: 'afterWrite',

  fn: data => this._handlePopperPlacementChange(data)

}],

onFirstUpdate: data => {

  if (data.options.placement !== data.placement) {

    this._handlePopperPlacementChange(data);

  }

}

};

return { ...defaultBsPopperConfig,

  ...(typeof this._config.popperConfig === 'function' ? this._config.popperConfig(defaultBsPopperConfig) :

this._config.popperConfig)

};

}

_addAttachmentClass(attachment) {

  this.getTipElement().classList.add(`${CLASS_PREFIX$1}-${this.updateAttachment(attachment)}`);

}
```

## Estructura de Proyecto

```
_getAttachment(placement) {  
  
  return AttachmentMap[placement.toUpperCase()];  
  
}
```

```
_setListeners() {  
  
  const triggers = this._config.trigger.split(' ');  
  
  triggers.forEach(trigger => {  
  
    if (trigger === 'click') {  
  
      EventHandler.on(this._element, this.constructor.Event.CLICK, this._config.selector, event => this.toggle(event));  
  
    } else if (trigger !== TRIGGER_MANUAL) {  
  
      const eventIn = trigger === TRIGGER_HOVER ? this.constructor.Event.MOUSEENTER :  
this.constructor.Event.FOCUSIN;  
  
      const eventOut = trigger === TRIGGER_HOVER ? this.constructor.Event.MOUSELEAVE :  
this.constructor.Event.FOCUSOUT;  
  
      EventHandler.on(this._element, eventIn, this._config.selector, event => this._enter(event));  
  
      EventHandler.on(this._element, eventOut, this._config.selector, event => this._leave(event));  
  
    }  
  
  });  
  
  this._hideModalHandler = () => {  
  
    if (this._element) {  
  
      this.hide();  
  
    }  
  
  };  
  
};
```

## Estructura de Proyecto

```
EventHandler.on(this._element.closest(`.${CLASS_NAME_MODAL}`), 'hide.bs.modal', this._hideModalHandler);
```

```
if (this._config.selector) {
```

```
  this._config = { ...this._config,
```

```
    trigger: 'manual',
```

```
    selector: "
```

```
  };
```

```
} else {
```

```
  this._fixTitle();
```

```
}
```

```
}
```

```
_fixTitle() {
```

```
  const title = this._element.getAttribute('title');
```

```
  const originalTitleType = typeof this._element.getAttribute('data-bs-original-title');
```

```
  if (title || originalTitleType !== 'string') {
```

```
    this._element.setAttribute('data-bs-original-title', title || "");
```

```
    if (title && !this._element.getAttribute('aria-label') && !this._element.textContent) {
```

```
      this._element.setAttribute('aria-label', title);
```

```
    }
```

## Estructura de Proyecto

```
this._element.setAttribute('title', "");

}

}

_enter(event, context) {

    context = this._initializeOnDelegatedTarget(event, context);

    if (event) {

        context._activeTrigger[event.type === 'focusin' ? TRIGGER_FOCUS : TRIGGER_HOVER] = true;

    }

    if (context.getTipElement().classList.contains(CLASS_NAME_SHOW$3) || context._hoverState ===
HOVER_STATE_SHOW) {

        context._hoverState = HOVER_STATE_SHOW;

        return;

    }

    clearTimeout(context._timeout);

    context._hoverState = HOVER_STATE_SHOW;

    if (!context._config.delay || !context._config.delay.show) {

        context.show();

        return;

    }
}
```



## Estructura de Proyecto

```
context._timeout = setTimeout(() => {

    if (context._hoverState === HOVER_STATE_SHOW) {

        context.show();

    }

}, context._config.delay.show);

}

_leave(event, context) {

    context = this._initializeOnDelegatedTarget(event, context);

    if (event) {

        context._activeTrigger[event.type === 'focusout' ? TRIGGER_FOCUS : TRIGGER_HOVER] =

context._element.contains(event.relatedTarget);

    }

    if (context._isWithActiveTrigger()) {

        return;

    }

    clearTimeout(context._timeout);

    context._hoverState = HOVER_STATE_OUT;

    if (!context._config.delay || !context._config.delay.hide) {

        context.hide();

        return;

    }

}
```

## Estructura de Proyecto

```
}
```

```
context._timeout = setTimeout(() => {  
  if (context._hoverState === HOVER_STATE_OUT) {  
    context.hide();  
  }  
}, context._config.delay.hide);  
}
```

```
_isWithActiveTrigger() {  
  for (const trigger in this._activeTrigger) {  
    if (this._activeTrigger[trigger]) {  
      return true;  
    }  
  }  
  
  return false;  
}
```

```
_getConfig(config) {  
  const dataAttributes = Manipulator.getDataAttributes(this._element);  
  Object.keys(dataAttributes).forEach(dataAttr => {  
    if (DISALLOWED_ATTRIBUTES.has(dataAttr)) {  
      delete dataAttributes[dataAttr];  
    }  
  })  
}
```

## Estructura de Proyecto

```
});

config = { ...this.constructor.Default,

  ...dataAttributes,

  ...(typeof config === 'object' && config ? config : {})

};

config.container = config.container === false ? document.body : getElement(config.container);

if (typeof config.delay === 'number') {

  config.delay = {

    show: config.delay,

    hide: config.delay

  };

}

if (typeof config.title === 'number') {

  config.title = config.title.toString();

}

if (typeof config.content === 'number') {

  config.content = config.content.toString();

}

typeCheckConfig(NAME$4, config, this.constructor.DefaultType);

if (config.sanitize) {
```

## Estructura de Proyecto

```
    config.template = sanitizeHtml(config.template, config.allowList, config.sanitizeFn);  
  
    }  
  
    return config;  
  
    }
```

```
_getDelegateConfig() {  
  
    const config = {};  
  
  
    if (this._config) {  
  
        for (const key in this._config) {  
  
            if (this.constructor.Default[key] !== this._config[key]) {  
  
                config[key] = this._config[key];  
  
            }  
  
        }  
  
    }  
  
    }  
  
  
    return config;  
  
    }
```

```
_cleanTipClass() {  
  
    const tip = this.getTipElement();  
  
    const tabClass = tip.getAttribute('class').match(BSCLS_PREFIX_REGEX$1);  
  
  
    if (tabClass !== null && tabClass.length > 0) {
```

## Estructura de Proyecto

```
tabClass.map(token => token.trim()).forEach(tClass => tip.classList.remove(tClass));

}

}
```

```
_handlePopperPlacementChange/popperData) {
```

```
  const {
```

```
    state
```

```
  } = popperData;
```

```
  if (!state) {
```

```
    return;
```

```
  }
```

```
  this.tip = state.elements.popper;
```

```
  this._cleanTipClass();
```

```
  this._addClass(this._getAttachment(state.placement));
```

```
} // Static
```

```
static jQueryInterface(config) {
```

```
  return this.each(function () {
```

```
    const data = Tooltip.getOrCreateInstance(this, config);
```

## Estructura de Proyecto

```
if (typeof config === 'string') {

  if (typeof data[config] === 'undefined') {

    throw new TypeError(`No method named "${config}"`);

  }

  data[config]();

}

});

}

}

}

/**
 * -----
 * jQuery
 * -----
 * add .Tooltip to jQuery only if jQuery is present
 */

definejQueryPlugin(Tooltip);

/**
 * -----
 * Bootstrap (v5.0.2): popover.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)

```

## Estructura de Proyecto

```
* -----  
  
*/  
  
/**  
  
* -----  
  
* Constants  
  
* -----  
  
*/  
  
  
const NAME$3 = 'popover';  
  
const DATA_KEY$3 = 'bs.popover';  
  
const EVENT_KEY$3 = `.${DATA_KEY$3}`;  
  
const CLASS_PREFIX = 'bs-popover';  
  
const BSCLS_PREFIX_REGEX = new RegExp(`(^|\\s){${CLASS_PREFIX}}\\S+`, 'g');  
  
const Default$2 = { ...Tooltip.Default,  
  
  placement: 'right',  
  
  offset: [0, 8],  
  
  trigger: 'click',  
  
  content: '',  
  
  template: '<div class="popover" role="tooltip">' + '<div class="popover-arrow"></div>' + '<h3  
class="popover-header"></h3>' + '<div class="popover-body"></div>' + '</div>'  
  
};  
  
const DefaultType$2 = { ...Tooltip.DefaultType,  
  
  content: '(string|element|function)'  
  
};  
  
const Event$1 = {
```

## Estructura de Proyecto

```
HIDE: `hide${EVENT_KEY$3}`,

HIDDEN: `hidden${EVENT_KEY$3}`,

SHOW: `show${EVENT_KEY$3}`,

SHOWN: `shown${EVENT_KEY$3}`,

INSERTED: `inserted${EVENT_KEY$3}`,

CLICK: `click${EVENT_KEY$3}`,

FOCUSIN: `focusin${EVENT_KEY$3}`,

FOCUSOUT: `focusout${EVENT_KEY$3}`,

MOUSEENTER: `mouseenter${EVENT_KEY$3}`,

MOUSELEAVE: `mouseleave${EVENT_KEY$3}`

};

const CLASS_NAME_FADE$2 = 'fade';

const CLASS_NAME_SHOW$2 = 'show';

const SELECTOR_TITLE = '.popover-header';

const SELECTOR_CONTENT = '.popover-body';

/**
 * -----
 * Class Definition
 * -----
 */

class Popover extends Tooltip {

  // Getters

  static get Default() {

    return Default$2;
```



## Estructura de Proyecto

```
}
```

```
static get NAME() {
```

```
    return NAME$3;
```

```
}
```

```
static get Event() {
```

```
    return Event$1;
```

```
}
```

```
static get DefaultType() {
```

```
    return DefaultType$2;
```

```
} // Overrides
```

```
isWithContent() {
```

```
    return this.getTitle() || this._getContent();
```

```
}
```

```
getTipElement() {
```

```
    if (this.tip) {
```

```
        return this.tip;
```

```
    }
```

```
    this.tip = super.getTipElement();
```

## Estructura de Proyecto

```
if (!this.getTitle()) {

    SelectorEngine.findOne(SELECTOR_TITLE, this.tip).remove();

}

if (!this._getContent()) {

    SelectorEngine.findOne(SELECTOR_CONTENT, this.tip).remove();

}

return this.tip;

}

setContent() {

    const tip = this.getTipElement(); // we use append for html objects to maintain js events

    this.setElementContent(SelectorEngine.findOne(SELECTOR_TITLE, tip), this.getTitle());

    let content = this._getContent();

    if (typeof content === 'function') {

        content = content.call(this._element);

    }

    this.setElementContent(SelectorEngine.findOne(SELECTOR_CONTENT, tip), content);

    tip.classList.remove(CLASS_NAME_FADE$2, CLASS_NAME_SHOW$2);
```

## Estructura de Proyecto

```
} // Private
```

```
_addAttachmentClass(attachment) {
```

```
  this.getTipElement().classList.add(`${CLASS_PREFIX}-${this.updateAttachment(attachment)}`);
```

```
}
```

```
_getContent() {
```

```
  return this._element.getAttribute('data-bs-content') || this._config.content;
```

```
}
```

```
_cleanTipClass() {
```

```
  const tip = this.getTipElement();
```

```
  const tabClass = tip.getAttribute('class').match(BSCLS_PREFIX_REGEX);
```

```
  if (tabClass !== null && tabClass.length > 0) {
```

```
    tabClass.map(token => token.trim()).forEach(tClass => tip.classList.remove(tClass));
```

```
  }
```

```
} // Static
```

```
static jQueryInterface(config) {
```

```
  return this.each(function () {
```

```
    const data = Popover.getOrCreateInstance(this, config);
```

## Estructura de Proyecto

```
if (typeof config === 'string') {

  if (typeof data[config] === 'undefined') {

    throw new TypeError(`No method named "${config}"`);

  }

  data[config]();

}

});

}

}

}

/**
 * -----
 * jQuery
 * -----
 * add .Popover to jQuery only if jQuery is present
 */

definejQueryPlugin(Popover);

/**
 * -----
 * Bootstrap (v5.0.2): scrollspy.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

## Estructura de Proyecto

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

```
const NAME$2 = 'scrollspy';
```

```
const DATA_KEY$2 = 'bs.scrollspy';
```

```
const EVENT_KEY$2 = `.${DATA_KEY$2}`;
```

```
const DATA_API_KEY$1 = '.data-api';
```

```
const Default$1 = {
```

```
  offset: 10,
```

```
  method: 'auto',
```

```
  target: ''
```

```
};
```

```
const DefaultType$1 = {
```

```
  offset: 'number',
```

```
  method: 'string',
```

```
  target: '(string|element)'
```

```
};
```

```
const EVENT_ACTIVATE = `activate${EVENT_KEY$2}`;
```

```
const EVENT_SCROLL = `scroll${EVENT_KEY$2}`;
```

```
const EVENT_LOAD_DATA_API = `load${EVENT_KEY$2}${DATA_API_KEY$1}`;
```

## Estructura de Proyecto

```
const CLASS_NAME_DROPDOWN_ITEM = 'dropdown-item';
```

```
const CLASS_NAME_ACTIVE$1 = 'active';
```

```
const SELECTOR_DATA_SPY = '[data-bs-spy="scroll"]';
```

```
const SELECTOR_NAV_LIST_GROUP$1 = '.nav, .list-group';
```

```
const SELECTOR_NAV_LINKS = '.nav-link';
```

```
const SELECTOR_NAV_ITEMS = '.nav-item';
```

```
const SELECTOR_LIST_ITEMS = '.list-group-item';
```

```
const SELECTOR_DROPDOWN$1 = '.dropdown';
```

```
const SELECTOR_DROPDOWN_TOGGLE$1 = '.dropdown-toggle';
```

```
const METHOD_OFFSET = 'offset';
```

```
const METHOD_POSITION = 'position';
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
*/
```

```
class ScrollSpy extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    super(element);
```

```
    this._scrollElement = this._element.tagName === 'BODY' ? window : this._element;
```

```
    this._config = this._getConfig(config);
```

```
    this._selector = `${this._config.target} ${SELECTOR_NAV_LINKS}, ${this._config.target}
```

```
${SELECTOR_LIST_ITEMS}, ${this._config.target} ${CLASS_NAME_DROPDOWN_ITEM}`;
```

```
    this._offsets = [];
```

## Estructura de Proyecto

```
this._targets = [];
```

```
this._activeTarget = null;
```

```
this._scrollHeight = 0;
```

```
EventHandler.on(this._scrollElement, EVENT_SCROLL, () => this._process());
```

```
this.refresh();
```

```
this._process();
```

```
} // Getters
```

```
static get Default() {
```

```
    return Default$1;
```

```
}
```

```
static get NAME() {
```

```
    return NAME$2;
```

```
} // Public
```

```
refresh() {
```

```
    const autoMethod = this._scrollElement === this._scrollElement.window ? METHOD_OFFSET :
```

```
    METHOD_POSITION;
```

```
    const offsetMethod = this._config.method === 'auto' ? autoMethod : this._config.method;
```

```
    const offsetBase = offsetMethod === METHOD_POSITION ? this._getScrollTop() : 0;
```

```
    this._offsets = [];
```

## Estructura de Proyecto

```
this._targets = [];

this._scrollHeight = this._getScrollHeight();

const targets = SelectorEngine.find(this._selector);

targets.map(element => {

  const targetSelector = getSelectorFromElement(element);

  const target = targetSelector ? SelectorEngine.findOne(targetSelector) : null;

  if (target) {

    const targetBCR = target.getBoundingClientRect();

    if (targetBCR.width || targetBCR.height) {

      return [Manipulator[offsetMethod](target).top + offsetBase, targetSelector];

    }

  }

  return null;

}).filter(item => item).sort((a, b) => a[0] - b[0]).forEach(item => {

  this._offsets.push(item[0]);

  this._targets.push(item[1]);

});

}

dispose() {

  EventHandler.off(this._scrollElement, EVENT_KEY$2);
```



## Estructura de Proyecto

```
super.dispose();
```

```
} // Private
```

```
_getConfig(config) {
```

```
  config = { ...Default$1,
```

```
    ...Manipulator.getDataAttributes(this._element),
```

```
    ...(typeof config === 'object' && config ? config : {})
```

```
};
```

```
if (typeof config.target !== 'string' && isElement$1(config.target)) {
```

```
  let {
```

```
    id
```

```
  } = config.target;
```

```
if (!id) {
```

```
  id = getUID(NAME$2);
```

```
  config.target.id = id;
```

```
}
```

```
config.target = `#${id}`;
```

```
}
```

```
typeCheckConfig(NAME$2, config, DefaultType$1);
```

```
return config;
```

## Estructura de Proyecto

```
}
```

```
_getScrollTop() {
```

```
    return this._scrollElement === window ? this._scrollElement.pageYOffset : this._scrollElement.scrollTop;
```

```
}
```

```
_getScrollHeight() {
```

```
    return this._scrollElement.scrollHeight || Math.max(document.body.scrollHeight,  
document.documentElement.scrollHeight);
```

```
}
```

```
_getOffsetHeight() {
```

```
    return this._scrollElement === window ? window.innerHeight : this._scrollElement.getBoundingClientRect().height;
```

```
}
```

```
_process() {
```

```
    const scrollTop = this._getScrollTop() + this._config.offset;
```

```
    const scrollHeight = this._getScrollHeight();
```

```
    const maxScroll = this._config.offset + scrollHeight - this._getOffsetHeight();
```

```
    if (this._scrollHeight !== scrollHeight) {
```

```
        this.refresh();
```

```
}
```

## Estructura de Proyecto

```
if (scrollTop >= maxScroll) {
```

```
    const target = this._targets[this._targets.length - 1];
```

```
    if (this._activeTarget !== target) {
```

```
        this._activate(target);
```

```
    }
```

```
    return;
```

```
}
```

```
if (this._activeTarget && scrollTop < this._offsets[0] && this._offsets[0] > 0) {
```

```
    this._activeTarget = null;
```

```
    this._clear();
```

```
    return;
```

```
}
```

```
for (let i = this._offsets.length; i--;) {
```

```
    const isActiveTarget = this._activeTarget !== this._targets[i] && scrollTop >= this._offsets[i] && (typeof
```

```
this._offsets[i + 1] === 'undefined' || scrollTop < this._offsets[i + 1]);
```

```
    if (isActiveTarget) {
```

```
        this._activate(this._targets[i]);
```

## Estructura de Proyecto

```
}  
  
}  
  
}
```

```
_activate(target) {  
  
  this._activeTarget = target;  
  
  
  this._clear();
```

```
const queries = this._selector.split(',').map(selector =>  
` ${selector}[data-bs-target="${target}"], ${selector}[href="${target}"]` );
```

```
const link = SelectorEngine.findOne(queries.join(','));
```

```
if (link.classList.contains(CLASS_NAME_DROPDOWN_ITEM)) {
```

```
    SelectorEngine.findOne(SELECTOR_DROPDOWN_TOGGLE$1,
```

```
link.closest(SELECTOR_DROPDOWN$1)).classList.add(CLASS_NAME_ACTIVE$1);
```

```
    link.classList.add(CLASS_NAME_ACTIVE$1);
```

```
} else {
```

```
    // Set triggered link as active
```

```
    link.classList.add(CLASS_NAME_ACTIVE$1);
```

```
    SelectorEngine.parents(link, SELECTOR_NAV_LIST_GROUP$1).forEach(listGroup => {
```

```
        // Set triggered links parents as active
```

```
        // With both <ul> and <nav> markup a parent is the previous sibling of any nav ancestor
```

```
        SelectorEngine.prev(listGroup, `${SELECTOR_NAV_LINKS}, ${SELECTOR_LIST_ITEMS}`).forEach(item =>
```

## Estructura de Proyecto

```
item.classList.add(CLASS_NAME_ACTIVE$1)); // Handle special case when .nav-link is inside .nav-item
```

```
        SelectorEngine.prev(listGroup, SELECTOR_NAV_ITEMS).forEach(navItem => {  
            SelectorEngine.children(navItem, SELECTOR_NAV_LINKS).forEach(item =>  
item.classList.add(CLASS_NAME_ACTIVE$1));  
        });  
    });  
}
```

```
EventHandler.trigger(this._scrollElement, EVENT_ACTIVATE, {  
    relatedTarget: target  
});  
}
```

```
_clear() {  
    SelectorEngine.find(this._selector).filter(node => node.classList.contains(CLASS_NAME_ACTIVE$1)).forEach(node  
=> node.classList.remove(CLASS_NAME_ACTIVE$1));  
}  
// Static
```

```
static jQueryInterface(config) {  
    return this.each(function () {  
        const data = ScrollSpy.getOrCreateInstance(this, config);  
  
        if (typeof config !== 'string') {  

```

## Estructura de Proyecto

```
        return;

    }

    if (typeof data[config] === 'undefined') {

        throw new TypeError(`No method named "${config}"`);

    }

    data[config]();

    });

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(window, EVENT_LOAD_DATA_API, () => {

    SelectorEngine.find(SELECTOR_DATA_SPY).forEach(spy => new ScrollSpy(spy));

});

/**
 * -----
 * jQuery
```

## Estructura de Proyecto

```
* -----
```

```
* add .ScrollSpy to jQuery only if jQuery is present
```

```
*/
```

```
definejQueryPlugin(ScrollSpy);
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): tab.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

```
const NAME$1 = 'tab';
```

```
const DATA_KEY$1 = 'bs.tab';
```

```
const EVENT_KEY$1 = `.${DATA_KEY$1}`;
```

```
const DATA_API_KEY = '.data-api';
```

```
const EVENT_HIDE$1 = `hide${EVENT_KEY$1}`;
```

```
const EVENT_HIDDEN$1 = `hidden${EVENT_KEY$1}`;
```

```
const EVENT_SHOW$1 = `show${EVENT_KEY$1}`;
```

## Estructura de Proyecto

```
const EVENT_SHOWN$1 = `shown${EVENT_KEY$1}`;

const EVENT_CLICK_DATA_API = `click${EVENT_KEY$1}${DATA_API_KEY}`;

const CLASS_NAME_DROPDOWN_MENU = 'dropdown-menu';

const CLASS_NAME_ACTIVE = 'active';

const CLASS_NAME_FADE$1 = 'fade';

const CLASS_NAME_SHOW$1 = 'show';

const SELECTOR_DROPDOWN = '.dropdown';

const SELECTOR_NAV_LIST_GROUP = '.nav, .list-group';

const SELECTOR_ACTIVE = '.active';

const SELECTOR_ACTIVE_UL = ':scope > li > .active';

const SELECTOR_DATA_TOGGLE = '[data-bs-toggle="tab"], [data-bs-toggle="pill"], [data-bs-toggle="list"]';

const SELECTOR_DROPDOWN_TOGGLE = '.dropdown-toggle';

const SELECTOR_DROPDOWN_ACTIVE_CHILD = ':scope > .dropdown-menu .active';

/**
 * -----
 * Class Definition
 * -----
 */

class Tab extends BaseComponent {

  // Getters

  static get NAME() {

    return NAME$1;

  } // Public
```



## Estructura de Proyecto

```
show() {  
  
    if (this._element.parentNode && this._element.parentNode.nodeType === Node.ELEMENT_NODE &&  
this._element.classList.contains(CLASS_NAME_ACTIVE)) {  
  
        return;  
  
    }  
  
    let previous;  
  
    const target = getElementFromSelector(this._element);  
  
    const listElement = this._element.closest(SELECTOR_NAV_LIST_GROUP);  
  
    if (listElement) {  
  
        const itemSelector = listElement.nodeName === 'UL' || listElement.nodeName === 'OL' ? SELECTOR_ACTIVE_UL  
: SELECTOR_ACTIVE;  
  
        previous = SelectorEngine.find(itemSelector, listElement);  
  
        previous = previous[previous.length - 1];  
  
    }  
  
    const hideEvent = previous ? EventHandler.trigger(previous, EVENT_HIDE$1, {  
        relatedTarget: this._element  
    }) : null;  
  
    const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$1, {  
        relatedTarget: previous  
    });  
};
```

## Estructura de Proyecto

```
if (showEvent.defaultPrevented || hideEvent !== null && hideEvent.defaultPrevented) {  
  
    return;  
  
}
```

```
this._activate(this._element, listElement);
```

```
const complete = () => {  
  
    EventHandler.trigger(previous, EVENT_HIDDEN$1, {  
  
        relatedTarget: this._element  
  
    });  
  
    EventHandler.trigger(this._element, EVENT_SHOWN$1, {  
  
        relatedTarget: previous  
  
    });  
  
};
```

```
if (target) {  
  
    this._activate(target, target.parentNode, complete);  
  
} else {  
  
    complete();  
  
}  
  
} // Private
```

```
_activate(element, container, callback) {
```

## Estructura de Proyecto

```
const activeElements = container && (container.nodeName === 'UL' || container.nodeName === 'OL') ?
SelectorEngine.find(SELECTOR_ACTIVE_UL, container) : SelectorEngine.children(container, SELECTOR_ACTIVE);

const active = activeElements[0];

const isTransitioning = callback && active && active.classList.contains(CLASS_NAME_FADE$1);

const complete = () => this._transitionComplete(element, active, callback);

if (active && isTransitioning) {

  active.classList.remove(CLASS_NAME_SHOW$1);

  this._queueCallback(complete, element, true);

} else {

  complete();

}

}

_transitionComplete(element, active, callback) {

  if (active) {

    active.classList.remove(CLASS_NAME_ACTIVE);

    const dropdownChild = SelectorEngine.findOne(SELECTOR_DROPDOWN_ACTIVE_CHILD, active.parentNode);

    if (dropdownChild) {

      dropdownChild.classList.remove(CLASS_NAME_ACTIVE);

    }

  }

}
```

## Estructura de Proyecto

```
if (active.getAttribute('role') === 'tab') {  
  
    active.setAttribute('aria-selected', false);  
  
}  
  
}  
  
element.classList.add(CLASS_NAME_ACTIVE);  
  
if (element.getAttribute('role') === 'tab') {  
  
    element.setAttribute('aria-selected', true);  
  
}  
  
reflow(element);  
  
if (element.classList.contains(CLASS_NAME_FADE$1)) {  
  
    element.classList.add(CLASS_NAME_SHOW$1);  
  
}  
  
let parent = element.parentNode;  
  
if (parent && parent.nodeName === 'LI') {  
  
    parent = parent.parentNode;  
  
}  
  
if (parent && parent.classList.contains(CLASS_NAME_DROPDOWN_MENU)) {  
  
    const dropdownElement = element.closest(SELECTOR_DROPDOWN);
```

## Estructura de Proyecto

```
if (dropdownElement) {

    SelectorEngine.find(SELECTOR_DROPDOWN_TOGGLE, dropdownElement).forEach(dropdown =>
dropdown.classList.add(CLASS_NAME_ACTIVE));

}

element.setAttribute('aria-expanded', true);

}

if (callback) {

    callback();

}

} // Static


static jQueryInterface(config) {

    return this.each(function () {

        const data = Tab.getOrCreateInstance(this);

        if (typeof config === 'string') {

            if (typeof data[config] === 'undefined') {

                throw new TypeError(`No method named "${config}"`);

            }

            data[config]();

        }

    });

}
```

## Estructura de Proyecto

```
    }

    });

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API, SELECTOR_DATA_TOGGLE, function (event) {

    if (['A', 'AREA'].includes(this.tagName)) {

        event.preventDefault();

    }

    if (isDisabled(this)) {

        return;

    }

    const data = Tab.getOrCreateInstance(this);

    data.show();

});

/**
```

## Estructura de Proyecto

```
* -----
```

```
* jQuery
```

```
* -----
```

```
* add .Tab to jQuery only if jQuery is present
```

```
*/
```

```
defineJQueryPlugin(Tab);
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): toast.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

```
const NAME = 'toast';
```

```
const DATA_KEY = 'bs.toast';
```

```
const EVENT_KEY = `.${DATA_KEY}`;
```

```
const EVENT_CLICK_DISMISS = `click.dismiss${EVENT_KEY}`;
```

```
const EVENT_MOUSEOVER = `mouseover${EVENT_KEY}`;
```

## Estructura de Proyecto

```
const EVENT_MOUSEOUT = `mouseout${EVENT_KEY}`;

const EVENT_FOCUSIN = `focusin${EVENT_KEY}`;

const EVENT_FOCUSOUT = `focusout${EVENT_KEY}`;

const EVENT_HIDE = `hide${EVENT_KEY}`;

const EVENT_HIDDEN = `hidden${EVENT_KEY}`;

const EVENT_SHOW = `show${EVENT_KEY}`;

const EVENT_SHOWN = `shown${EVENT_KEY}`;

const CLASS_NAME_FADE = 'fade';

const CLASS_NAME_HIDE = 'hide';

const CLASS_NAME_SHOW = 'show';

const CLASS_NAME_SHOWING = 'showing';

const DefaultType = {

  animation: 'boolean',

  autohide: 'boolean',

  delay: 'number'

};

const Default = {

  animation: true,

  autohide: true,

  delay: 5000

};

const SELECTOR_DATA_DISMISS = '[data-bs-dismiss="toast"]';

/**

 * -----

 * Class Definition
```



## Estructura de Proyecto

```
* -----
```

```
*/
```

```
class Toast extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    super(element);
```

```
    this._config = this._getConfig(config);
```

```
    this._timeout = null;
```

```
    this._hasMouseInteraction = false;
```

```
    this._hasKeyboardInteraction = false;
```

```
    this._setListeners();
```

```
  } // Getters
```

```
  static get DefaultType() {
```

```
    return DefaultType;
```

```
  }
```

```
  static get Default() {
```

```
    return Default;
```

```
  }
```

```
  static get NAME() {
```

```
    return NAME;
```

## Estructura de Proyecto

```
} // Public
```

```
show() {
```

```
    const showEvent = EventHandler.trigger(this._element, EVENT_SHOW);
```

```
    if (showEvent.defaultPrevented) {
```

```
        return;
```

```
    }
```

```
    this._clearTimeout();
```

```
    if (this._config.animation) {
```

```
        this._element.classList.add(CLASS_NAME_FADE);
```

```
    }
```

```
    const complete = () => {
```

```
        this._element.classList.remove(CLASS_NAME_SHOWING);
```

```
        this._element.classList.add(CLASS_NAME_SHOW);
```

```
        EventHandler.trigger(this._element, EVENT_SHOWN);
```

```
        this._maybeScheduleHide();
```

```
    };
```

## Estructura de Proyecto

```
this._element.classList.remove(CLASS_NAME_HIDE);
```

```
reflow(this._element);
```

```
this._element.classList.add(CLASS_NAME_SHOWING);
```

```
this._queueCallback(complete, this._element, this._config.animation);
```

```
}
```

```
hide() {
```

```
  if (!this._element.classList.contains(CLASS_NAME_SHOW)) {
```

```
    return;
```

```
  }
```

```
  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE);
```

```
  if (hideEvent.defaultPrevented) {
```

```
    return;
```

```
  }
```

```
  const complete = () => {
```

```
    this._element.classList.add(CLASS_NAME_HIDE);
```

```
    EventHandler.trigger(this._element, EVENT_HIDDEN);
```

## Estructura de Proyecto

```
};
```

```
    this._element.classList.remove(CLASS_NAME_SHOW);
```

```
    this._queueCallback(complete, this._element, this._config.animation);
```

```
}
```

```
dispose() {
```

```
    this._clearTimeout();
```

```
    if (this._element.classList.contains(CLASS_NAME_SHOW)) {
```

```
        this._element.classList.remove(CLASS_NAME_SHOW);
```

```
    }
```

```
    super.dispose();
```

```
} // Private
```

```
_getConfig(config) {
```

```
    config = { ...Default,
```

```
        ...Manipulator.getDataAttributes(this._element),
```

```
        ...(typeof config === 'object' && config ? config : {})
```

```
};
```

```
typeCheckConfig(NAME, config, this.constructor.DefaultType);
```

```
return config;
```

## Estructura de Proyecto

```
}
```

```
_maybeScheduleHide() {
```

```
  if (!this._config.autohide) {
```

```
    return;
```

```
  }
```

```
  if (this._hasMouseInteraction || this._hasKeyboardInteraction) {
```

```
    return;
```

```
  }
```

```
  this._timeout = setTimeout(() => {
```

```
    this.hide();
```

```
  }, this._config.delay);
```

```
}
```

```
_onInteraction(event, isInteracting) {
```

```
  switch (event.type) {
```

```
    case 'mouseover':
```

```
    case 'mouseout':
```

```
      this._hasMouseInteraction = isInteracting;
```

```
      break;
```

```
    case 'focusin':
```

```
    case 'focusout':
```

## Estructura de Proyecto

```
this._hasKeyboardInteraction = isInteracting;

break;

}

if (isInteracting) {

    this._clearTimeout();

    return;

}

const nextElement = event.relatedTarget;

if (this._element === nextElement || this._element.contains(nextElement)) {

    return;

}

this._maybeScheduleHide();

}

_setListeners() {

    EventHandler.on(this._element, EVENT_CLICK_DISMISS, SELECTOR_DATA_DISMISS, () => this.hide());

    EventHandler.on(this._element, EVENT_MOUSEOVER, event => this._onInteraction(event, true));

    EventHandler.on(this._element, EVENT_MOUSEOUT, event => this._onInteraction(event, false));

    EventHandler.on(this._element, EVENT_FOCUSIN, event => this._onInteraction(event, true));

    EventHandler.on(this._element, EVENT_FOCUSOUT, event => this._onInteraction(event, false));
```

## Estructura de Proyecto

```
}
```

```
_clearTimeout() {
```

```
  clearTimeout(this._timeout);
```

```
  this._timeout = null;
```

```
} // Static
```

```
static jQueryInterface(config) {
```

```
  return this.each(function () {
```

```
    const data = Toast.getOrCreateInstance(this, config);
```

```
    if (typeof config === 'string') {
```

```
      if (typeof data[config] === 'undefined') {
```

```
        throw new TypeError(`No method named "${config}"`);
```

```
      }
```

```
      data[config](this);
```

```
    }
```

```
  });
```

```
}
```

```
}
```

```
/**
```

```
* -----
```

## Estructura de Proyecto

\* jQuery

\* -----

\* add .Toast to jQuery only if jQuery is present

\*/

defineJQueryPlugin(Toast);

/\*\*

\* -----

\* Bootstrap (v5.0.2): index.umd.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

var index\_umd = {

Alert,

Button,

Carousel,

Collapse,

Dropdown,

Modal,

Offcanvas,

Popover,

ScrollSpy,

Tab,



## Estructura de Proyecto

```
Toast,

Tooltip

};

return index_umd;

}}));

## sourceMappingURL=bootstrap.bundle.js.map

bootstrap.bundle.min.js

/*!

* Bootstrap v5.0.2 (https://getbootstrap.com/)

* Copyright 2011-2021 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors)

* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)

*/

!function(t,e){"object"==typeof exports&&"undefined"!=typeof module?module.exports=e():"function"==typeof define&&define.amd?define(e):(t="undefined"!=typeof globalThis?globalThis:t||self).bootstrap=e()}(this,(function(){

"use strict";const

t={find:(t,e=document.documentElement)=>[].concat(...Element.prototype.querySelectorAll.call(e,t)),findOne:(t,e=document.documentElement)=>Element.prototype.querySelector.call(e,t),children:(t,e)=>[].concat(...t.children).filter(t=>t.matches(e)),parents(t,e){const

i=[];let

n=t.parentNode;for(;n&&n.nodeType===Node.ELEMENT_NODE&&3!==n.nodeType;n.matches(e)&&i.push(n),n=n.parentNode);return

i},prev(t,e){let

i=t.previousElementSibling;for(;i){if(i.matches(e))return[i];i=i.previousElementSibling}return[]},next(t,e){let

i=t.nextElementSibling;for(;i){if(i.matches(e))return[i];i=i.nextElementSibling}return[]},e=t=>{do{t+=Math.floor(1e6*Math.random())}while(!document.getElementById(t));return

t},i=t=>{let

e=t.getAttribute("data-bs-target");if(!e||"#"===e){let
```

## Estructura de Proyecto

```
i=t.getAttribute("href");if(!i||!i.includes("#")&&!i.startsWith("."))return
null;i.includes("#")&&!i.startsWith("#")&&(i="#"+i.split("#")[1]),e=i&&"#!"===i?i.trim():null}return e},n=t=>{const e=i(t);return
e&&document.querySelector(e)?e:null},s=t=>{const e=i(t);return
e?document.querySelector(e):null},o=t=>{t.dispatchEvent(new Event("transitionend"))},r=t=>{(!t||"object"!==typeof
t)&&(void 0!==t.jquery&&(t=t[0]),void 0!==t.nodeType),a=e=>r(e)?e.jquery?e[0]:e:"string"===typeof
e&&e.length>0?t.findOne(e):null,l=(t,e,i)=>{Object.keys(i).forEach(n=>{const
s=i[n],o=e[n],a=o&&r(o)?"element":null==(l=o)?""+l:{}.toString.call(l).match(/s([a-z]+)/i)[1].toLowerCase();var l;if(!new
RegExp(s).test(a))throw new TypeError(`${t.toUpperCase()}: Option "${n}" provided type "${a}" but expected type
"${s}"`)}),c=t=>{(!r(t)||0===t.getClientRects().length)&&"visible"===getComputedStyle(t).getPropertyValue("visibility"),h=
t=>{t||t.nodeType!==Node.ELEMENT_NODE||!t.classList.contains("disabled")||(void
0!==t.disabled?t.disabled:t.hasAttribute("disabled")&&"false"!==t.getAttribute("disabled"))},d=t=>{if(!document.documentElement.attachShadow)return null;if("function"===typeof t.getRootNode){const e=t.getRootNode();return e instanceof
ShadowRoot?e:null}return t instanceof
ShadowRoot?t.parentNode?d(t.parentNode):null,u=()=>{},{f=t=>t.offsetHeight,p=()=>{const{jQuery:t}=window;return
t&&!document.body.hasAttribute("data-bs-no-jquery")?t:null},m=[],g=()=>>"rtl"===document.documentElement.dir,_=t=>{v
ar e;e=()=>{const e=p();if(e){const
i=t.NAME,n=e.fn[i];e.fn[i]=t.jQueryInterface,e.fn[i].Constructor=t,e.fn[i].noConflict=()=>(e.fn[i]=n,t.jQueryInterface)}},loadi
ng"===document.readyState?(m.length||document.addEventListener("DOMContentLoaded",()=>{m.forEach(t=>t())}),m.
push(e)):e(),b=t=>{"function"===typeof t&&t(),v=(t,e,i=!0)=>{if(!i)return void b(t);const n=(t=>{if(!t)return
0;let{transitionDuration:e,transitionDelay:i}=window.getComputedStyle(t);const
n=Number.parseFloat(e),s=Number.parseFloat(i);return
n||s?(e=e.split(",")[0],i=i.split(",")[0],1e3*(Number.parseFloat(e)+Number.parseFloat(i))):0}})(e)+5;let s=!1;const
r=({target:i})=>{i===e&&(s=!0,e.removeEventListener("transitionend",r),b(t));e.addEventListener("transitionend",r),setTi
meout(()=>{s||o(e)},n)},y=(t,e,i,n)=>{let s=t.indexOf(e);if(-1===s)return t[!i&&n?t.length-1:0];const o=t.length;return
s+=i?1:-1,n&&(s=(s+o)%o),t[Math.max(0,Math.min(s,o-1))]},w=/[^\.\*]/.test(E=\\./,A=/:\\d+$/,T={});let O=1;const
```

## Estructura de Proyecto

```
C={mouseenter:"mouseover",mouseleave:"mouseout"},k=/^(mouseenter|mouseleave)/i,L=new
Set(["click","dblclick","mouseup","mousedown","contextmenu","mousewheel","DOMMouseScroll","mouseover","mouseo
ut","mousemove","selectstart","selectend","keydown","keypress","keyup","orientationchange","touchstart","touchmove","t
ouchend","touchcancel","pointerdown","pointermove","pointerup","pointerleave","pointercancel","gesturestart","gesturech
ange","gestureend","focus","blur","change","reset","select","submit","focusin","focusout","load","unload","beforeunload","r
esize","move","DOMContentLoaded","readystatechange","error","abort","scroll"]);function x(t,e){return
e&&`${e}::${O++}`||t.uidEvent||O++}function D(t){const e=x(t);return t.uidEvent=e,T[e]=T[e]||{},T[e]}function
S(t,e,i=null){const n=Object.keys(t);for(let s=0,o=n.length;s<o;s++){const
o=t[n[s]];if(o.originalHandler===e&&o.delegationSelector===i)return o)return null}function l(t,e,i){const
n="string"===typeof e,s=n?i:e;let o=M(t);return L.has(o)||((o=t),[n,s,o])}function N(t,e,i,n,s){if("string"!==typeof
e||!t)return;if(i||(i=n,n=null),k.test(e)){const
t=t=>function(e){if(!e.relatedTarget||e.relatedTarget!==e.delegateTarget&&!e.delegateTarget.contains(e.relatedTarget))r
eturn t.call(this,e);n?n=t(n):i=t(i)}const[o,r,a]=l(e,i,n),l=D(t),c=l[a]||(l[a]={}),h=S(c,r,o?i:null);if(h)return
void(h.oneOff=h.oneOff&&s);const d=x(r,e.replace(w,"")),u=o?function(t,e,i){return function n(s){const
o=t.querySelectorAll(e);for(let{target:r}=s;r&&r!==this;r=r.parentNode)for(let a=o.length;a--;)if(o[a]===r)return
s.delegateTarget=r,n.oneOff&&P.off(t,s.type,e,i),i.apply(r,[s]);return null}}(t,i,n):function(t,e){return function i(n){return
n.delegateTarget=t,i.oneOff&&P.off(t,n.type,e),e.apply(t,[n])}(t,i);u.delegationSelector=o?i:null,u.originalHandler=r,u.one
Off=s,u.uidEvent=d,c[d]=u,t.addEventListener(a,u,o)}function j(t,e,i,n,s){const
o=S(e[i],n,s);o&&(t.removeEventListener(i,o,Boolean(s)),delete e[i][o.uidEvent])}function M(t){return
t=t.replace(E,""),C[t]||t}const P={on(t,e,i,n){N(t,e,i,n,!1)},one(t,e,i,n){N(t,e,i,n,!0)},off(t,e,i,n){if("string"!==typeof
e||!t)return;const[s,o,r]=l(e,i,n),a=r!==e,l=D(t),c=e.startsWith(".");if(void 0!==(o||(!l||l[r]))return;return
void j(t,l,r,o,s?i:null)}c&&Object.keys(l).forEach(i=>{!function(t,e,i,n){const
s=e[i]||{};Object.keys(s).forEach(o=>{if(o.includes(n)){const
n=s[o];j(t,e,i,n.originalHandler,n.delegationSelector)}})(t,l,i,e.slice(1))});const h=l[r]||{};Object.keys(h).forEach(i=>{const
n=i.replace(A,"");if(!a||e.includes(n)){const
```

## Estructura de Proyecto

```
e=h[i];j(t,l,r,e.originalHandler,e.delegationSelector)})),trigger(t,e,i){if("string"!==typeof e||!t)return null;const n=p(),s=M(e),o=e!==s,r=L.has(s);let a,l=!0,c=!0,h=!1,d=null;return o&&n&&(a=n.Event(e,i),n(t).trigger(a),l=!a.isPropagationStopped(),c=!a.isImmediatePropagationStopped(),h=a.isDefaultPrevented()),r?(d=document.createEvent("HTMLEvents"),d.initEvent(s,l,!0)):d=new CustomEvent(e,{bubbles:l,cancelable:!0}),void 0!==i&&Object.keys(i).forEach(t=>{Object.defineProperty(d,t,{get:()=>i[t]})),h&&d.preventDefault(),c&&t.dispatchEvent(d),d.defaultPrevented&&void 0!==a&&a.preventDefault(),d}},H=new Map;var R={set(t,e,i){H.has(t)||H.set(t,new Map)};const n=H.get(t);n.has(e)||0===n.size?n.set(e,i):console.error(' Bootstrap doesn't allow more than one instance per element.')}Bound instance: ${Array.from(n.keys())[0]}.`},get:(t,e)=>H.has(t)&&H.get(t).get(e)||null,remove(t,e){if(!H.has(t))return;const i=H.get(t);i.delete(e),0===i.size&&H.delete(t)};class B{constructor(t){(t=a(t))&&(this._element=t,R.set(this._element,this.constructor.DATA_KEY,this))}dispose(){R.remove(this._element,this.constructor.DATA_KEY),P.off(this._element,this.constructor.EVENT_KEY),Object.getOwnPropertyNames(this).forEach(t=>{this[t]=null})}_queueCallback(t,e,i=!0){v(t,e,i)}static getInstance(t){return R.get(t,this.DATA_KEY)}static getOrCreateInstance(t,e={}){return this.getInstance(t)||new this(t,"object"===typeof e?e:null)}static get VERSION(){return"5.0.2"}static get NAME(){throw new Error("You have to implement the static method \"NAME\", for each component!")}static get DATA_KEY(){return"bs."+this.NAME}static get EVENT_KEY(){return"."+this.DATA_KEY}}class W extends B{static get NAME(){return"alert"}close(t){const e=t?this._getRootElement(t):this._element,i=this._triggerCloseEvent(e);null===i||i.defaultPrevented||this._removeElement(e)}_getRootElement(t){return s(t)||t.closest(".alert")}_triggerCloseEvent(t){return P.trigger(t,"close.bs.alert")}_removeElement(t){t.classList.remove("show");const e=t.classList.contains("fade");this._queueCallback(()=>this._destroyElement(t),t,e)}_destroyElement(t){t.remove(),P.trigger(t,"closed.bs.alert")}static jQueryInterface(t){return this.each((function(){const e=W.getOrCreateInstance(this);"close"===t&&e[t](this)}))}static handleDismiss(t){return function(e){e&&e.preventDefault(),t.close(this)}}P.on(document,"click.bs.alert.data-api",[data-bs-dismiss="alert"],W.handleDismiss(t))
```

## Estructura de Proyecto

```
dleDismiss(new W()),_(W);class q extends B{static get
NAME(){return"button"}toggle(){this._element.setAttribute("aria-pressed",this._element.classList.toggle("active"))}static
jQueryInterface(t){return this.each((function(){const e=q.getOrCreateInstance(this),"toggle"===t&&e[t]()}})}function
z(t){return"true"===t||"false"!==t&&(t===Number(t).toString()?Number(t):""===t||"null"===t?null:t)}function $(t){return
t.replace(/[A-Z]/g,t=>"-"+t.toLowerCase())}P.on(document,"click.bs.button.data-api",[data-bs-toggle="button"],t=>{t.preve
entDefault();const e=t.target.closest('[data-bs-toggle="button"]');q.getOrCreateInstance(e).toggle()),_(q);const
U={setDataAttribute(t,e,i){t.setAttribute("data-bs-"+$(e),i)},removeDataAttribute(t,e){t.removeAttribute("data-bs-"+$(e))},g
etDataAttributes(t){if(!t)return{};const e={};return Object.keys(t.dataset).filter(t=>t.startsWith("bs")).forEach(i=>{let
n=i.replace(/^bs/, "");n=n.charAt(0).toLowerCase()+n.slice(1,n.length),e[n]=z(t.dataset[i])}),e},getDataAttribute:(t,e)=>z(t.g
etAttribute("data-bs-"+$(e))),offset(t){const
e=t.getBoundingClientRect();return{top:e.top+document.body.scrollTop,left:e.left+document.body.scrollLeft}},position:t=
>({top:t.offsetTop,left:t.offsetLeft}),F={interval:5e3,keyboard:!0,slide:!1,pause:"hover",wrap:!0,touch:!0},V={interval:"(nu
mber|boolean)",keyboard:"boolean",slide:"(boolean|string)",pause:"(string|boolean)",wrap:"boolean",touch:"boolean"},K=
"next",X="prev",Y="left",Q="right",G={ArrowLeft:Q,ArrowRight:Y};class Z extends
B{constructor(e,i){super(e),this._items=null,this._interval=null,this._activeElement=null,this._isPaused=!1,this._isSliding=
!1,this.touchTimeout=null,this.touchStartX=0,this.touchDeltaX=0,this._config=this._getConfig(i),this._indicatorsElement=t
.findOne(".carousel-indicators",this._element),this._touchSupported="ontouchstart"in
document.documentElement||navigator.maxTouchPoints>0,this._pointerEvent=Boolean(window.PointerEvent),this._add
EventListeners()}static get Default(){return F}static get
NAME(){return"carousel"}next(){this._slide(K)}nextWhenVisible(){!document.hidden&&c(this._element)&&this.next()}prev
(){this._slide(X)}pause(e){e||(this._isPaused=!0),t.findOne(".carousel-item-next,
.carousel-item-prev",this._element)&&(o(this._element),this.cycle(!0)),clearInterval(this._interval),this._interval=null}cycle
(t){t||(this._isPaused=!1),this._interval&&(clearInterval(this._interval),this._interval=null),this._config&&this._config.interv
al&&!this._isPaused&&(this._updateInterval(),this._interval=setInterval((document.visibilityState?this.nextWhenVisible:th
is.next).bind(this),this._config.interval)))to(e){this._activeElement=t.findOne(".active.carousel-item",this._element);const
```

## Estructura de Proyecto

```
i=this._getItemIndex(this._activeElement);if(e>this._items.length-1||e<0)return;if(this._isSliding)return void
P.one(this._element,"slid.bs.carousel",()=>this.to(e));if(i===e)return this.pause(),void this.cycle();const
n=e>i?K:X;this._slide(n,this._items[e])}_getConfig(t){return
t:{...F,...U.getDataAttributes(this._element),..."object"===typeof t?t:{}},l("carousel",t,V),t}_handleSwipe(){const
t=Math.abs(this.touchDeltaX);if(t<=40)return;const
e=t/this.touchDeltaX;this.touchDeltaX=0,e&&this._slide(e>0?Q:Y)}_addEventListeners(){this._config.keyboard&&P.on(th
is._element,"keydown.bs.carousel",t=>this._keydown(t)),("hover"===this._config.pause&&(P.on(this._element,"mouseent
er.bs.carousel",t=>this.pause(t)),P.on(this._element,"mouseleave.bs.carousel",t=>this.cycle(t))),this._config.touch&&this.
_touchSupported&&this._addTouchEventListeners()}_addTouchEventListeners(){const
e=t=>{!this._pointerEvent||"pen"!==t.pointerType&&"touch"!==t.pointerType?this._pointerEvent||(this.touchStartX=t.touch
es[0].clientX):this.touchStartX=t.clientX,i=t=>{this.touchDeltaX=t.touches&&t.touches.length>1?0:t.touches[0].clientX-thi
s.touchStartX},n=t=>{!this._pointerEvent||"pen"!==t.pointerType&&"touch"!==t.pointerType||(this.touchDeltaX=t.clientX-thi
s.touchStartX),this._handleSwipe(),"hover"===this._config.pause&&(this.pause(),this.touchTimeout&&clearTimeout(this.
touchTimeout),this.touchTimeout=setTimeout(t=>this.cycle(t),500+this._config.interval));t.find(".carousel-item
img",this._element).forEach(t=>{P.on(t,"dragstart.bs.carousel",t=>t.preventDefault())}),this._pointerEvent?(P.on(this._ele
ment,"pointerdown.bs.carousel",t=>e(t)),P.on(this._element,"pointerup.bs.carousel",t=>n(t)),this._element.classList.add(
"pointer-event")):(P.on(this._element,"touchstart.bs.carousel",t=>e(t)),P.on(this._element,"touchmove.bs.carousel",t=>i(t)
),P.on(this._element,"touchend.bs.carousel",t=>n(t)))}_keydown(t){if(!/input|textarea/i.test(t.target.tagName))return;const
e=G[t.key];e&&(t.preventDefault(),this._slide(e))}_getItemIndex(e){return
this._items=e&&e.parentNode?t.find(".carousel-item",e.parentNode):[],this._items.indexOf(e)}_getItemByOrder(t,e){cons
t i=t===K;return y(this._items,e,i,this._config.wrap)}_triggerSlideEvent(e,i){const
n=this._getItemIndex(e),s=this._getItemIndex(t.findOne(".active.carousel-item",this._element));return
P.trigger(this._element,"slide.bs.carousel",{relatedTarget:e,direction:i,from:s,to:n})}_setActiveIndicatorElement(e){if(this.
_indicatorsElement){const
i=t.findOne(".active",this._indicatorsElement);i.classList.remove("active"),i.removeAttribute("aria-current");const
```

## Estructura de Proyecto

```
n=t.find("[data-bs-target]",this._indicatorsElement);for(let
t=0;t<n.length;t++){if(Number.parseInt(n[t].getAttribute("data-bs-slide-to"),10)===this._getItemIndex(e)){n[t].classList.add(
"active"),n[t].setAttribute("aria-current","true");break}}}_updateInterval(){const
e=this._activeElement||t.findOne(".active.carousel-item",this._element);if(!e)return;const
i=Number.parseInt(e.getAttribute("data-bs-interval"),10);i?(this._config.defaultInterval=this._config.defaultInterval||this._c
onfig.interval,this._config.interval=i):this._config.interval=this._config.defaultInterval||this._config.interval}_slide(e,i){const
n=this._directionToOrder(e),s=t.findOne(".active.carousel-item",this._element),o=this._getItemIndex(s),r=i||this._getItem
ByOrder(n,s),a=this._getItemIndex(r),l=Boolean(this._interval),c=n===K,h=c?"carousel-item-start":"carousel-item-end",d
=c?"carousel-item-next":"carousel-item-prev",u=this._orderToDirection(n);if(r&&r.classList.contains("active"))return
void(this._isSliding=!1);if(this._isSliding)return;if(this._triggerSlideEvent(r,u).defaultPrevented)return;if(!s||!r)return;this._is
Sliding=!0,l&&this.pause(),this._setActiveIndicatorElement(r),this._activeElement=r;const
p()=>=>{P.trigger(this._element,"slid.bs.carousel",{relatedTarget:r,direction:u,from:o,to:a})};if(this._element.classList.conta
ins("slide")){r.classList.add(d),f(r),s.classList.add(h),r.classList.add(h);const
t()=>=>{r.classList.remove(h,d),r.classList.add("active"),s.classList.remove("active",d,h),this._isSliding=!1,setTimeout(p,0)
};this._queueCallback(t,s,!0)}else
s.classList.remove("active"),r.classList.add("active"),this._isSliding=!1,p();l&&this.cycle()}_directionToOrder(t){return[Q,Y
].includes(t)?g():t===Y?X:K:t===Y?K:X:t}_orderToDirection(t){return[K,X].includes(t)?g():t===X?Y:Q:t===X?Q:Y:t}static
carouselInterface(t,e){const i=Z.getInstance(t,e);let[_config:n]=i;"object"===typeof e&&(n={...n,...e});const
s="string"===typeof e?e:n.slide;if("number"===typeof e)i.to(e);else if("string"===typeof s){if(void 0===i[s])throw new
TypeError(`No method named "${s}"`);i[s]()}}else n.interval&&n.ride&&(i.pause(),i.cycle()))static jQueryInterface(t){return
this.each(((function(){Z.carouselInterface(this,t)}))}static dataApiClickHandler(t){const
e=s(this);if(!e||!e.classList.contains("carousel"))return;const
i={...U.getDataAttributes(e),...U.getDataAttributes(this)},n=this.getAttribute("data-bs-slide-to");n&&(i.interval=!1),Z.carouselInterface(e,i),n&&Z.getInstance(e).to(n,t.preventDefault())}P.on(document,"click.bs.carousel.data-api","[data-bs-slide],[data-bs-slide-to]",Z.dataApiClickHandler),P.on(window,"load.bs.carousel.data-api",()=>{const
```

## Estructura de Proyecto

```
e=t.find('[data-bs-ride="carousel"]');for(let t=0,i=e.length;t<i;t++)Z.carouselInterface(e[t],Z.getInstance(e[t])),_(Z);const
J={toggle:!0,parent:""},tt={toggle:"boolean",parent:"(string|element)"};class et extends
B{constructor(e,i){super(e),this._isTransitioning=!1,this._config=this._getConfig(i),this._triggerArray=t.find('[data-bs-togg
e="collapse"]')[href="#${this._element.id}"],[data-bs-toggle="collapse"][data-bs-target="#${this._element.id}"]];const
s=t.find('[data-bs-toggle="collapse"]');for(let e=0,i=s.length;e<i;e++){const
i=s[e],o=n(i),r=t.find(o).filter(t=>t===this._element);null!==o&&r.length&&(this._selector=o,this._triggerArray.push(i))this.
_parent=this._config.parent?this._getParent():null,this._config.parent||this._addAriaAndCollapsedClass(this._element,thi
s._triggerArray),this._config.toggle&&this.toggle()}static get Default(){return J}static get NAME(){return"collapse"}toggle(){this._element.classList.contains("show")?this.hide():this.show()}show(){if(this._isTransi
tioning||this._element.classList.contains("show"))return;let e,i;this._parent&&(e=t.find(".show,
.collapsing",this._parent).filter(t=>"string"===typeof
this._config.parent?t.getAttribute("data-bs-parent")===this._config.parent:t.classList.contains("collapse")),0===e.length&
&(e=null));const n=t.findOne(this._selector);if(e){const
t=e.find(t=>n!==(t));if(i=t?et.getInstance(t):null,i&&i._isTransitioning)return;if(P.trigger(this._element,"show.bs.collapse").d
efaultPrevented)return;e&&e.forEach(t=>{n!==(t&&et.collapseInterface(t,"hide"),i||R.set(t,"bs.collapse",null));const
s=this._getDimension();this._element.classList.remove("collapse"),this._element.classList.add("collapsing"),this._eleme
nt.style[s]=0,this._triggerArray.length&&this._triggerArray.forEach(t=>{t.classList.remove("collapsed"),t.setAttribute("aria-
expanded",!0)}),this.setTransitioning(!0);const
o="scroll"+(s[0].toUpperCase()+s.slice(1));this._queueCallback(()=>{this._element.classList.remove("collapsing"),this._el
ement.classList.add("collapse","show"),this._element.style[s]="",this.setTransitioning(!1),P.trigger(this._element,"shown.
bs.collapse")},this._element,!0),this._element.style[s]=this._element[o]+"px"}hide(){if(this._isTransitioning||!this._element.
classList.contains("show"))return;if(P.trigger(this._element,"hide.bs.collapse").defaultPrevented)return;const
t=this._getDimension();this._element.style[t]=this._element.getBoundingClientRect()[t]+"px",f(this._element),this._eleme
nt.classList.add("collapsing"),this._element.classList.remove("collapse","show");const
e=this._triggerArray.length;if(e>0)for(let t=0;t<e;t++){const
```



## Estructura de Proyecto

```
e=this._triggerArray[t],i=s(e);i&&!i.classList.contains("show")&&(e.classList.add("collapsed"),e.setAttribute("aria-expanded",!1)))this.setTransitioning(!0),this._element.style[t]="",this._queueCallback(=>{this.setTransitioning(!1),this._element.classList.remove("collapsing"),this._element.classList.add("collapse"),P.trigger(this._element,"hidden.bs.collapse")},this._element,!0)}setTransitioning(t){this._isTransitioning=t}_getConfig(t){return(t={...J,...t}).toggle=Boolean(t.toggle),l("collapse",t,t),t}_getDimension(){return this._element.classList.contains("width")?"width":"height"}_getParent(){let{parent:e}=this._config;e=a(e);const i=`[data-bs-toggle="collapse"][data-bs-parent="${e}"]`;return t.find(i,e).forEach(t=>{const e=s(t);this._addAriaAndCollapsedClass(e,[t]),e._addAriaAndCollapsedClass(t,e){if(!t||!e.length)return;const i=t.classList.contains("show");e.forEach(t=>{i?t.classList.remove("collapsed"):t.classList.add("collapsed"),t.setAttribute("aria-expanded",i)}))}static collapseInterface(t,e){let i=et.getInstance(t);const n={...J,...U.getDataAttributes(t),..."object"===typeof e&&e?e:{}};if(!i&&n.toggle&&"string"===typeof e&&/show|hide/.test(e)&&(n.toggle=!1),i||!(i=new et(t,n)),"string"===typeof e){if(void 0===i[e])throw new TypeError(`No method named "${e}"`);i[e]()}}static jQueryInterface(t){return this.each((function(){et.collapseInterface(this,t)}))}P.on(document,"click.bs.collapse.data-api",[data-bs-toggle="collapse"]),(function(e){("A"===e.target.tagName||e.delegateTarget&&"A"===e.delegateTarget.tagName)&&e.preventDefault();const i=U.getDataAttributes(this),s=n(this);t.find(s).forEach(t=>{const e=et.getInstance(t);let n;e?(null===e._parent&&"string"===typeof i.parent&&(e._config.parent=i.parent,e._parent=e._getParent()),n="toggle"):n=i,et.collapseInterface(t,n)})),_(et);var it="top",nt="bottom",st="right",ot="left",rt=[it,nt,st,ot],at=rt.reduce((function(t,e){return t.concat([e+"-start",e+"-end"])}),[]),lt=[]).concat(rt,["auto"]).reduce((function(t,e){return t.concat([e+"-start",e+"-end"])}),[]),ct=["beforeRead","read","afterRead","beforeMain","main","afterMain","beforeWrite","write","afterWrite"];function ht(t){return t?(t.nodeName||"").toLowerCase():null}function dt(t){if(null==t)return window;if("[object Window]"!==t.toString()){var e=t.ownerDocument;return e&&e.defaultView||window}return t}function ut(t){return t instanceof dt(t).Element||t instanceof Element}function ft(t){return t instanceof dt(t).HTMLElement||t instanceof HTMLElement}function pt(t){return"undefined"!==typeof ShadowRoot&&(t instanceof dt(t).ShadowRoot||t
```

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```
instanceof ShadowRoot))var mt={name:"applyStyles",enabled:!0,phase:"write",fn:function(t){var e=t.state;Object.keys(e.elements).forEach((function(t){var i=e.styles[t]||{},n=e.attributes[t]||{},s=e.elements[t],ft(s)&&ht(s)&&(Object.assign(s.style,i),Object.keys(n).forEach((function(n(t){var e=n[t];!1===e?s.removeAttribute(t):s.setAttribute(t,!0===e?"":e)})))))},effect:function(t){var e=t.state,i={popper:{position:e.options.strategy,left:"0",top:"0",margin:"0"},arrow:{position:"absolute",reference:{}};return Object.assign(e.elements.popper.style,i.popper),e.styles=i,e.elements.arrow&&Object.assign(e.elements.arrow.style,i.arrow),function(){Object.keys(e.elements).forEach((function(t){var n=e.elements[t],s=e.attributes[t]||{},o=Object.keys(e.styles.hasOwnProperty(t)?e.styles[t]:i[t]).reduce((function(t,e){return t[e]="",t}),{});ft(n)&&ht(n)&&(Object.assign(n.style,o),Object.keys(s).forEach((function(t){n.removeAttribute(t)})))))},require:["computeStyles"]};function gt(t){return t.split("-")[0]}function _t(t){var e=t.getBoundingClientRect();return{width:e.width,height:e.height,top:e.top,right:e.right,bottom:e.bottom,left:e.left,x:e.left,y:e.top}}function bt(t){var e=_t(t),i=t.offsetWidth,n=t.offsetHeight;return Math.abs(e.width-i)<=1&&(i=e.width),Math.abs(e.height-n)<=1&&(n=e.height),{x:t.offsetLeft,y:t.offsetTop,width:i,height:n}}function vt(t,e){var i=e.getRootNode&&e.getRootNode();if(t.contains(e))return!0;if(i&&pt(i)){var n=e;do{if(n&&t.isSameNode(n))return!0;n=n.parentNode||n.host}while(n)}return!1}function yt(t){return dt(t).getComputedStyle(t)}function wt(t){return["table","td","th"].indexOf(ht(t))>=0}function Et(t){return((ut(t)?t.ownerDocument:t.document)||window.document).documentElement}function At(t){return"html"===ht(t)?t:t.assignedSlot||t.parentNode||(pt(t)?t.host:null)||Et(t)}function Tt(t){return ft(t)&&"fixed"!==yt(t).position?t.offsetParent:null}function Ot(t){for(var e=dt(t),i=Tt(t);i&&wt(i)&&"static"===yt(i).position;)i=Tt(i);return i&&("html"===ht(i)||"body"===ht(i)&&"static"===yt(i).position)?e:i}function(t){var e=-1===navigator.userAgent.toLowerCase().indexOf("firefox");if(-1===navigator.userAgent.indexOf("Trident")&&ft(t)&&"fixed"===yt(t).position)return null;for(var i=At(t);ft(i)&&["html","body"].indexOf(ht(i))<0;){var n=yt(i);if("none"!==n.transform||"none"!==n.perspective||"paint"===n.contain||-1!==["transform","perspective"].indexOf(n.willChange)||e&&"filter"===n.willChange||e&&n.filter&&"none"!==n.filter)return i;i=i.parentNode}return null}(t)[e]}function
```

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```
Ct(t){return["top","bottom"].indexOf(t)>=0?"x":"y"}var kt=Math.max,Lt=Math.min,xt=Math.round;function Dt(t,e,i){return
kt(t,Lt(e,i))}function St(t){return Object.assign({},{top:0,right:0,bottom:0,left:0},t)}function lt(t,e){return
e.reduce((function(e,i){return e[i]=t,e})),{}}var Nt={name:"arrow",enabled:!0,phase:"main",fn:function(t){var
e,i=t.state,n=t.name,s=t.options,o=i.elements.arrow,r=i.modifiersData.popperOffsets,a=gt(i.placement),l=Ct(a),c=[ot,st].i
ndexOf(a)>=0?"height":"width";if(o&&r){var h=function(t,e){return St("number"!==typeof(t="function"===typeof
t?t(Object.assign({},e.verts,{placement:e.placement})):t):lt(t,rt))}(s.padding,i),d=bt(o),u="y"===l?it:ot,f="y"===l?nt:st,p=i.
verts.reference[c]+i.verts.reference[l]-r[l]-i.verts.popper[c],m=r[l]-i.verts.reference[l],g=Ot(o),_=g?"y"===l?g.clientHeight|
0:g.clientWidth||0:0,b=p/2-m/2,v=h[u],y=_-d[c]-h[f],w=_/2-d[c]/2+b,E=Dt(v,w,y),A=l;i.modifiersData[n]=((e={})[A]=E,e.cent
erOffset=E-w,e)),effect:function(t){var e=t.state,i=t.options.element,n=void
0===i?"[data-popper-arrow]":i,null!=n&&("string"!==typeof
n||(n=e.elements.popper.querySelector(n)))&&vt(e.elements.popper,n)&&(e.elements.arrow=n)},requires:["popperOffsets
"],requiresIfExists:["preventOverflow"]},jt={top:"auto",right:"auto",bottom:"auto",left:"auto"};function Mt(t){var
e,i=t.popper,n=t.popperRect,s=t.placement,o=t.offsets,r=t.position,a=t.gpuAcceleration,l=t.adaptive,c=t.roundOffsets,h=!
0===c?function(t){var
e=t.x,i=t.y,n=window.devicePixelRatio||1;return{x:xt(xt(e*n)/n)||0,y:xt(xt(i*n)/n)||0}}(o):"function"===typeof
c?c(o):o,d=h.x,u=void 0===d?0:d,f=h.y,p=void
0===f?0:f,m=o.hasOwnProperty("x"),g=o.hasOwnProperty("y"),_=ot,b=it,v=window;if(l){var
y=Ot(i),w="clientHeight",E="clientWidth";y===dt(i)&&"static"!==yt(y=Et(i)).position&&(w="scrollHeight",E="scrollWidth"),y
=y,s===it&&(b=nt,p=y[w]-n.height,p*=a?1:-1),s===ot&&(_=st,u=y[E]-n.width,u*=a?1:-1)}var
A,T=Object.assign({position:r},l&&jt);return
a?Object.assign({},T,((A={})[b]=g?"0":"",A[_]=m?"0":"",A.transform=(v.devicePixelRatio||1)<2?"translate("+u+"px,
"+p+"px)":"translate3d("+u+"px,
0)",A)):Object.assign({},T,((e={})[b]=g?p+"px":"",e[_]=m?u+"px":"",e.transform="",e))}var
Pt={name:"computeStyles",enabled:!0,phase:"beforeWrite",fn:function(t){var
e=t.state,i=t.options,n=i.gpuAcceleration,s=void 0===n||n,o=i.adaptive,r=void 0===o||o,a=i.roundOffsets,l=void
```

## Estructura de Proyecto

```
0===a||a,c={placement:gt(e.placement),popper:e.elements.popper,popperRect:e.rects.popper,gpuAcceleration:s};null!=
e.modifiersData.popperOffsets&&(e.styles.popper=Object.assign({},e.styles.popper,Mt(Object.assign({},c,{offsets:e.modi
fiersData.popperOffsets,position:e.options.strategy,adaptive:r,roundOffsets:l}))),null!=e.modifiersData.arrow&&(e.styles
arrow=Object.assign({},e.styles.arrow,Mt(Object.assign({},c,{offsets:e.modifiersData.arrow,position:"absolute",adaptive:!
1,roundOffsets:l}))),e.attributes.popper=Object.assign({},e.attributes.popper,{"data-popper-placement":e.placement})),d
ata:{},Ht={passive:!0},Rt={name:"eventListeners",enabled:!0,phase:"write",fn:function(){},effect:function(t){var
e=t.state,i=t.instance,n=t.options,s=n.scroll,o=void
0===s||s,r=n.resize,a=void
0===r||r,l=dt(e.elements.popper),c=[].concat(e.scrollParents.reference,e.scrollParents.popper);return
o&&c.forEach((function(t){t.addEventListener("scroll",i.update,Ht)})),a&&l.addEventListener("resize",i.update,Ht),function
(){o&&c.forEach((function(t){t.removeEventListener("scroll",i.update,Ht)})),a&&l.removeEventListener("resize",i.update,H
t)}),data:{},Bt={left:"right",right:"left",bottom:"top",top:"bottom"};function
Wt(t){return
t.replace(/left|right|bottom|top/g,(function(t){return
Bt[t]}))}var
qt={start:"end",end:"start"};function
zt(t){return
t.replace(/start|end/g,(function(t){return
qt[t]}))}function
$t(t){var
e=dt(t);return{scrollLeft:e.pageXOffset,scrollTop:e.pageYOffset}}function
Ut(t){return
_t(Et(t)).left+$t(t).scrollLeft}function
Ft(t){var
e=yt(t),i=e.overflow,n=e.overflowX,s=e.overflowY;return/auto|scroll|overlay|hidden/.test(i+s+n)}function
Vt(t,e){var
i;void
0===e&&(e=[]);var
n=function
t(e){return["html","body","#document"].indexOf(ht(e))>=0?e.ownerDocument.body:ft(e)&&Ft(e)?e:t(At(e))}(t),s=n===(null
==i?t.ownerDocument)?void
0:i.body,o=dt(n),r=s?[o].concat(o.visualViewport||[],Ft(n)?n:[]):n,a=e.concat(r);return
s?a.a.concat(Vt(At(r)))}function
Kt(t){return
Object.assign({},t,{left:t.x,top:t.y,right:t.x+t.width,bottom:t.y+t.height})}function
Xt(t,e){return"viewport"===e?Kt(function(t){var
e=dt(t),i=Et(t),n=e.visualViewport,s=i.clientWidth,o=i.clientHeight,r=0,a=0;return
n&&(s=n.width,o=n.height,/^((?!chrome|android).)*safari/i.test(navigator.userAgent)||((r=n.offsetLeft,a=n.offsetTop)),{widt
h:s,height:o,x:r+Ut(t),y:a})(t):ft(e)?function(t){var
e=_t(t);return
e.top=e.top+t.clientTop,e.left=e.left+t.clientLeft,e.bottom=e.top+t.clientHeight,e.right=e.left+t.clientWidth,e.width=t.client
Width,e.height=t.clientHeight,e.x=e.left,e.y=e.top,e}(e):Kt(function(t){var
```

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```
e,i=Et(t),n=$t(t),s=null==(e=t.ownerDocument)?void
0:e.body,o=kt(i.scrollWidth,i.clientWidth,s?s.scrollWidth:0,s?s.clientWidth:0),r=kt(i.scrollHeight,i.clientHeight,s?s.scrollHe
ight:0,s?s.clientHeight:0),a=-n.scrollLeft+Ut(t),l=-n.scrollTop;return"rtl"===yt(s||i).direction&&(a+=kt(i.clientWidth,s?clie
ntWidth:0)-o),{width:o,height:r,x:a,y:l}}(Et(t)))}function Yt(t){return t.split("-")[1]}function Qt(t){var
e,i=t.reference,n=t.element,s=t.placement,o=s?gt(s):null,r=s?Yt(s):null,a=i.x+i.width/2-n.width/2,l=i.y+i.height/2-n.height/
2;switch(o){case it:e={x:a,y:i.y-n.height};break;case nt:e={x:a,y:i.y+i.height};break;case st:e={x:i.x+i.width,y:l};break;case
ot:e={x:i.x-n.width,y:l};break;default:e={x:i.x,y:i.y}}var c=o?Ct(o):null;if(null!=c){var
h="y"===c?"height":"width";switch(r){case"start":e[c]=e[c]-(i[h]/2-n[h]/2);break;case"end":e[c]=e[c]+(i[h]/2-n[h]/2)}}return
e}function Gt(t,e){void 0===e&&(e={});var i=e,n=i.placement,s=void 0===n?t.placement:n,o=i.boundary,r=void
0===o?"clippingParents":o,a=i.rootBoundary,l=void 0===a?"viewport":a,c=i.elementContext,h=void
0===c?"popper":c,d=i.altBoundary,u=void 0!==(d&&d,f=i.padding,p=void 0===f?0:f,m=St("number"!=typeof
p?p:lt(p,rt)),g="popper"===h?"reference":"popper",__=t.elements.reference,b=t.rects.popper,v=t.elements[u?g:h],y=functi
on(t,e,i){var n="clippingParents"===e?function(t){var
e=Vt(At(t)),i=["absolute","fixed"].indexOf(yt(t).position)>=0&&ft(t)?Ot(t):t;return
ut(i)?e.filter((function(t){return
ut(t)&&vt(t,i)&&"body"!==ht(t)})):[]})(t):[].concat(e),s=[].concat(n,[i]),o=s[0],r=s.reduce((function(e,i){var
n=Xt(t,i);return
e.top=kt(n.top,e.top),e.right=Lt(n.right,e.right),e.bottom=Lt(n.bottom,e.bottom),e.left=kt(n.left,e.left),e)),Xt(t,o));return
r.width=r.right-r.left,r.height=r.bottom-r.top,r.x=r.left,r.y=r.top,r}(ut(v)?v:v.contextElement||Et(t.elements.popper),r,l),w=_t(
__),E=Qt({reference:w,element:b,strategy:"absolute",placement:s}),A=Kt(Object.assign({},b,E)),T="popper"===h?A:w,O={
top:y.top-T.top+m.top,bottom:T.bottom-y.bottom+m.bottom,left:y.left-T.left+m.left,right:T.right-y.right+m.right},C=t.modifi
ersData.offset;if("popper"===h&&C){var k=C[s];Object.keys(O).forEach((function(t){var
e=[st,nt].indexOf(t)>=0?1:-1,i=[it,nt].indexOf(t)>=0?"y":"x";O[t]+=k[i]*e}))}return O}function Zt(t,e){void 0===e&&(e={});var
i=e,n=i.placement,s=i.boundary,o=i.rootBoundary,r=i.padding,a=i.flipVariations,l=i.allowedAutoPlacements,c=void
0===l?lt:l,h=Yt(n),d=h?a?at:at.filter((function(t){return
Yt(t)===h})):rt,u=d.filter((function(t){return
c.indexOf(t)>=0}));0===u.length&&(u=d);var f=u.reduce((function(e,i){return
e[i]=Gt(t,{placement:i,boundary:s,rootBoundary:o,padding:r})[gt(i)],e}),{});return
Object.keys(f).sort((function(t,e){return
```

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```
f[t]-f[e]))))var Jt={name:"flip",enabled:!0,phase:"main",fn:function(t){var e=t.state,i=t.options,n=t.name;if(!e.modifiersData[n]._skip){for(var s=i.mainAxis,o=void 0===s||s,r=i.altAxis,a=void 0===r||r,l=i.fallbackPlacements,c=i.padding,h=i.boundary,d=i.rootBoundary,u=i.altBoundary,f=i.flipVariations,p=void 0===f||f,m=i.allowedAutoPlacements,g=e.options.placement,_=gt(g),b=||(_!==g&&p?function(t){if("auto"===gt(t))return[];var e=Wt(t);return[z(t,e,zt(e))](g):[Wt(g)]},v=[g].concat(b).reduce((function(t,i){return t.concat("auto"===gt(i)?Zt(e,{placement:i,boundary:h,rootBoundary:d,padding:c,flipVariations:p,allowedAutoPlacements:m}):i)),[]),y=e.rects.reference,w=e.rects.popper,E=new Map,A=!0,T=v[0],O=0;O<v.length;O++){var C=v[O],k=gt(C),L="start"===Yt(C),x=[it,nt].indexOf(k)>=0,D=x?"width":"height",S=Gt(e,{placement:C,boundary:h,rootBoundary:d,altBoundary:u,padding:c}),l=x?L?st:ot:L?nt:it;y[D]>w[D]&&(l=Wt(l));var N=Wt(l),j=[];if(o&&j.push(S[k]<=0),a&&j.push(S[l]<=0,S[N]<=0),j.every((function(t){return t})))T=C,A=!1;break}E.set(C,j)}if(A)for(var M=function(t){var e=v.find((function(e){var i=E.get(e);if(i)return i.slice(0,t).every((function(t){return t}))))},if(e)return T=e,"break"},P=p?3:1;P>0&&"break"!==M(P);P--);e.placement!==T&&(e.modifiersData[n]._skip=!0,e.placement=T,e.reset=!0)},requiresIfExists:["offset"],data:{_skip:!1}},function te(t,e,i){return void 0===i&&(i={x:0,y:0}),{top:t.top-e.height-i.y,right:t.right-e.width+i.x,bottom:t.bottom-e.height+i.y,left:t.left-e.width-i.x}}function ee(t){return[it,st,nt,ot].some((function(e){return t[e]>=0}))}var ie={name:"hide",enabled:!0,phase:"main",requiresIfExists:["preventOverflow"],fn:function(t){var e=t.state,i=t.name,n=e.rects.reference,s=e.rects.popper,o=e.modifiersData.preventOverflow,r=Gt(e,{elementContext:"reference"}),a=Gt(e,{altBoundary:!0}),l=te(r,n),c=te(a,s,o),h=ee(l),d=ee(c);e.modifiersData[i]={referenceClippingOffsets:l,popperEscapeOffsets:c,isReferenceHidden:h,hasPopperEscaped:d},e.attributes.popper=Object.assign({},e.attributes.popper,{"data-popper-reference-hidden":h,"data-popper-escaped":d})},ne={name:"offset",enabled:!0,phase:"main",requires:["popperOffsets"],fn:function(t){var e=t.state,i=t.options,n=t.name,s=i.offset,o=void 0===s?[0,0]:s,r=lt.reduce((function(t,i){return t[i]=function(t,e,i){var n=gt(t),s=[ot,it].indexOf(n)>=0?-1:1,o="function"===typeof i?i(Object.assign({},e,{placement:t})):i,r=o[0],a=o[1];return r||0,a=(a||0)*s,[ot,st].indexOf(n)>=0?{x:a,y:r}:{x:r,y:a}}(i,e.rects,o,t)},{}),a=r[e.placement],l=a.x,c=a.y,null!=e.modifiersD
```

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```
ata.popperOffsets&&(e.modifiersData.popperOffsets.x+=l,e.modifiersData.popperOffsets.y+=c),e.modifiersData[n]=r}},se
={name:"popperOffsets",enabled:!0,phase:"read",fn:function(t){var
e=t.state,i=t.name,e.modifiersData[i]=Qt({reference:e.rects.reference,element:e.rects.popper,strategy:"absolute",placem
ent:e.placement}}),data:{},oe={name:"preventOverflow",enabled:!0,phase:"main",fn:function(t){var
e=t.state,i=t.options,n=t.name,s=i.mainAxis,o=void
0===s||s,r=i.altAxis,a=void
0!==r&&r,l=i.boundary,c=i.rootBoundary,h=i.altBoundary,d=i.padding,u=i.tether,f=void
0===u||u,p=i.tetherOffset,m=void
0===p?0:p,g=Gt(e,{boundary:l,rootBoundary:c,padding:d,altBoundary:h}),_=gt(e.placement),b=Yt(e.placement),v=!b,y=
Ct(_),w="x"===y?"y":"x",E=e.modifiersData.popperOffsets,A=e.rects.reference,T=e.rects.popper,O="function"===typeof
m?m(Object.assign({},e.rects,{placement:e.placement})):m,C={x:0,y:0};if(E){if(o||a){var
k="y"===y?it:ot,L="y"===y?nt:st,x="y"===y?"height":"width",D=E[y],S=E[y]+g[k],l=E[y]-g[k],N=f?-T[x]/2:0,j="start"===b?A
[x]:T[x],M="start"===b?-T[x]:-A[x],P=e.elements.arrow,H=f&&P?bt(P):{width:0,height:0},R=e.modifiersData["arrow#persis
tent"]?e.modifiersData["arrow#persistent"].padding:{top:0,right:0,bottom:0,left:0},B=R[k],W=R[L],q=Dt(0,A[x],H[x]),z=v?A[
x]/2-N-q-B-O:j-q-B-O,$=v?-A[x]/2+N+q+W+O:M+q+W+O,U=e.elements.arrow&&Ot(e.elements.arrow),F=U?"y"===y?U.c
lientTop||0:U.clientLeft||0:0,V=e.modifiersData.offset?e.modifiersData.offset[e.placement][y]:0,K=E[y]+z-V-F,X=E[y]+$-V;
if(o){var
Y=Dt(f?Lt(S,K):S,D,f?kt(l,X):l);E[y]=Y,C[y]=Y-D}if(a){var
Q="x"===y?it:ot,G="x"===y?nt:st,Z=E[w],J=Z+g[Q],tt=Z-g[G],et=Dt(f?Lt(J,K):J,Z,f?kt(tt,X):tt);E[w]=et,C[w]=et-Z}}e.modifi
ersData[n]=C}},requiresIfExists:"offset"};function
re(t,e,i){void
0===i&&(i=!1);var
n,s,o=Et(e),r=_t(t),a=ft(e),l={scrollLeft:0,scrollTop:0},c={x:0,y:0};return(a||!a&&i)&&(("body"!==ht(e)||Ft(o))&&(l=(n=e)!==
dt(n)&&ft(n)?{scrollLeft:(s=n).scrollLeft,scrollTop:s.scrollTop}:$t(n)),ft(e)?((c=_t(e)).x+=e.clientLeft,c.y+=e.clientTop):o&&
(c.x=Ut(o))),{x:r.left+l.scrollLeft-c.x,y:r.top+l.scrollTop-c.y,width:r.width,height:r.height}}var
ae={placement:"bottom",modifiers:[],strategy:"absolute"};function
le(){for(var
t=arguments.length,e=new
Array(t),i=0;i<t;i++)e[i]=arguments[i];return!e.some((function(t){return!(t&&"function"===typeof
t.getBoundingClientRect)}))}function
ce(t){void
0===t&&(t={});var
e=t,i=e.defaultModifiers,n=void
0===i?[i]:i,s=e.defaultOptions,o=void
0===s?ae:s;return
function(t,e,i){void
0===i&&(i=o);var
s,r,a={placement:"bottom",orderedModifiers:[],options:Object.assign({},ae,o),modifiersData:{},elements:{reference:t,popp
```

## Estructura de Proyecto

```
er:e},attributes:{},styles:{},l=[],c=!1,h={state:a,setOptions:function(i){d(),a.options=Object.assign({},o,a.options,i),a.scroll
Parents={reference:ut(t)?Vt(t):t.contextElement?Vt(t.contextElement):[],popper:Vt(e)};var s,r,c=function(t){var
e=function(t){var e=new Map,i=new Set,n=[];return
t.forEach((function(t){e.set(t.name,t)})),t.forEach((function(t){i.has(t.name)}))function
t(s){i.add(s.name),[].concat(s.requires||[],s.requiresIfExists||[]).forEach((function(n){if(!i.has(n)){var
s=e.get(n);s&&t(s)})),n.push(s)}(t)),n}(t);return ct.reduce((function(t,i){return t.concat(e.filter((function(t){return
t.phase===i}))),[])}((s=[]).concat(n,a.options.modifiers),r=s.reduce((function(t,e){var i=t[e.name];return
t[e.name]=i?Object.assign({},i,e,{options:Object.assign({},i.options,e.options),data:Object.assign({},i.data,e.data)}):e,t}),{}
),Object.keys(r).map((function(t){return r[t]}))));return a.orderedModifiers=c.filter((function(t){return
t.enabled})),a.orderedModifiers.forEach((function(t){var e=t.name,i=t.options,n=void
0===i?{}:i,s=t.effect;if("function"===typeof s){var
o=s({state:a,name:e,instance:h,options:n});l.push(o||function(){}))},h.update()),forceUpdate:function(){if(!c){var
t=a.elements,e=t.reference,i=t.popper;if(!e(i)){a.rects={reference:re(e,Ot(i),"fixed"===a.options.strategy),popper:bt(i)},a
.reset=!1,a.placement=a.options.placement,a.orderedModifiers.forEach((function(t){return
a.modifiersData[t.name]=Object.assign({},t.data)}));for(var n=0;n<a.orderedModifiers.length;n++){if(!0!==a.reset){var
s=a.orderedModifiers[n],o=s.fn,r=s.options,l=void 0===r?{}:r,d=s.name;"function"===typeof
o&&(a=o({state:a,options:l,name:d,instance:h}))||a}else a.reset=!1,n=-1}},update:(s=function(){return new
Promise((function(t){h.forceUpdate(),t(a)})),function(){return r||(r=new
Promise((function(t){Promise.resolve().then((function(){r=void 0,t(s)}))})),r)},destroy:function(){d(),c=!0};if(!le(t,e))return
h;function d(){l.forEach((function(t){return t()})),l=[]}return
h.setOptions(i).then((function(t){!c&&i.onFirstUpdate&&i.onFirstUpdate(t)})),h}}var
he=ce(),de=ce({defaultModifiers:[Rt,se,Pt,mt]}),ue=ce({defaultModifiers:[Rt,se,Pt,mt,ne,Jt,oe,Nt,ie]}),fe=Object.freeze({__
__proto__:null,popperGenerator:ce,detectOverflow:Gt,createPopperBase:he,createPopper:ue,createPopperLite:de,top:it,
bottom:nt,right:st,left:ot,auto:"auto",basePlacements:rt,start:"start",end:"end",clippingParents:"clippingParents",viewport:"
viewport",popper:"popper",reference:"reference",variationPlacements:at,placements:lt,beforeRead:"beforeRead",read:"r
```



## Estructura de Proyecto

```
ead",afterRead:"afterRead",beforeMain:"beforeMain",main:"main",afterMain:"afterMain",beforeWrite:"beforeWrite",write:"
write",afterWrite:"afterWrite",modifierPhases:ct,applyStyles:mt,arrow:Nt,computeStyles:Pt,eventListeners:Rt,flip:Jt,hide:i
e,offset:ne,popperOffsets:se,preventOverflow:oe});const                                     pe=new
RegExp("ArrowUp|ArrowDown|Escape"),me=g()?"top-end":"top-start",ge=g()?"top-start":"top-end",_e=g()?"bottom-end":
"bottom-start",be=g()?"bottom-start":"bottom-end",ve=g()?"left-start":"right-start",ye=g()?"right-start":"left-start",we={offset
:[0,2],boundary:"clippingParents",reference:"toggle",display:"dynamic",popperConfig:null,autoClose:!0},Ee={offset:"(array
|string|function)",boundary:"(string|element)",reference:"(string|element|object)",display:"string",popperConfig:"(null|objec
t|function)",autoClose:"(boolean|string)"};class                                     Ae                                     extends
B{constructor(t,e){super(t),this._popper=null,this._config=this._getConfig(e),this._menu=this._getMenuElement(),this._in
Navbar=this._detectNavbar(),this._addEventListeners()}static get Default(){return we}static get DefaultType(){return
Ee}static                                     get
NAME(){return"dropdown"}toggle(){h(this._element)||!(this._element.classList.contains("show"))?this.hide():this.show()}sh
ow(){if(h(this._element)||this._menu.classList.contains("show"))return;const
t=Ae.getParentFromElement(this._element),e={relatedTarget:this._element};if(!P.trigger(this._element,"show.bs.dropdo
wn",e).defaultPrevented){if(this._inNavbar)U.setAttribute(this._menu,"popper","none");else if(void 0===fe)throw
new                                     TypeError("Bootstrap's                                     dropdowns                                     require                                     Popper                                     (https://popper.js.org)");let
e=this._element;"parent"===this._config.reference?e=t:r(this._config.reference)?e=a(this._config.reference):"object"===ty
peof                                     this._config.reference&&(e=this._config.reference);const
i=this._getPopperConfig(),n=i.modifiers.find(t=>"applyStyles"===t.name&&!1===t.enabled);this._popper=ue(e,this._men
u,i),n&&U.setAttribute(this._menu,"popper","static")}"ontouchstart"in
document.documentElement&&!t.closest(".navbar-nav")&&[].concat(...document.body.children).forEach(t=>P.on(t,"mous
eover",u)),this._element.focus(),this._element.setAttribute("aria-expanded",!0),this._menu.classList.toggle("show"),this._
element.classList.toggle("show"),P.trigger(this._element,"shown.bs.dropdown",e))}hide(){if(h(this._element)||!this._menu
.classList.contains("show"))return;const
t={relatedTarget:this._element};this._completeHide(t)}dispose(){this._popper&&this._popper.destroy(),super.dispose()}u
```

## Estructura de Proyecto

```
pdate(){this._inNavbar=this._detectNavbar(),this._popper&&this._popper.update()}_addEventListeners(){P.on(this._elem
ent,"click.bs.dropdown",t=>{t.preventDefault(),this.toggle()})}_completeHide(t){P.trigger(this._element,"hide.bs.dropdown
",t).defaultPrevented||("ontouchstart"in
document.documentElement&&[].concat(...document.body.children).forEach(t=>P.off(t,"mouseover",u)),this._popper&&t
his._popper.destroy(),this._menu.classList.remove("show"),this._element.classList.remove("show"),this._element.setAttr
ibute("aria-expanded","false"),U.removeDataAttribute(this._menu,"popper"),P.trigger(this._element,"hidden.bs.dropdown
",t))}_getConfig(t){if(t={...this.constructor.Default,...U.getDataAttributes(this._element),...t},l("dropdown",t,this.constructor.
DefaultType),"object"===typeof t.reference&&!r(t.reference)&&"function"!==typeof t.reference.getBoundingClientRect)throw
new TypeError("dropdown".toUpperCase()+': Option "reference" provided type "object" without a required
"getBoundingClientRect" method.');
```

```
return t}_getMenuElement(){return
t.next(this._element,".dropdown-menu")[0]}_getPlacement(){const
t=this._element.parentNode;if(t.classList.contains("dropend"))return ve;if(t.classList.contains("dropstart"))return ye;const
e="end"===getComputedStyle(this._menu).getPropertyValue("--bs-position").trim();return
t.classList.contains("dropup")?e?ge:me:e?be:_e}_detectNavbar(){return
null!==(this._element.closest(".navbar"))}_getOffset(){const{offset:t}=this._config;return"string"===typeof
t?t.split(",").map(t=>Number.parseInt(t,10)):"function"===typeof t?t=e=>t(e,this._element):t}_getPopperConfig(){const
t={placement:this._getPlacement(),modifiers:[{name:"preventOverflow",options:{boundary:this._config.boundary}},{name
:"offset",options:{offset:this._getOffset()}}];return"static"===this._config.display&&(t.modifiers=[{name:"applyStyles",ena
bled:!1}]),{...t,..."function"===typeof
this._config.popperConfig?t:this._config.popperConfig(t):this._config.popperConfig}}_selectMenuItem({key:e,target:i}){con
st
n=t.find(".dropdown-menu
.dropdown-item:not(.disabled):not(:disabled)",this._menu).filter(c;n.length&&y(n,i,"ArrowDown"===e,!n.includes(i)).focus
())}static dropdownInterface(t,e){const i=Ae.getOrCreateInstance(t,e);if("string"===typeof e){if(void 0===i[e])throw new
TypeError(` No method named "${e}"`);i[e]()}}static jQueryInterface(t){return
this.each(((function(){Ae.dropdownInterface(this,t)}))}static
```

## Estructura de Proyecto

```
clearMenus(e){if(e&&(2===e.button||"keyup"===e.type&&"Tab"!==e.key))return;const
i=t.find("[data-bs-toggle='dropdown']");for(let t=0,n=i.length;t<n;t++){const
n=Ae.getInstance(i[t]);if(!n||1===n._config.autoClose)continue;if(!n._element.classList.contains("show"))continue;const
s={relatedTarget:n._element};if(e){const
t=e.composedPath(),i=t.includes(n._menu);if(t.includes(n._element)||"inside"===n._config.autoClose&&!i||"outside"===n.
_config.autoClose&&i)continue;if(n._menu.contains(e.target)&&("keyup"===e.type&&"Tab"===e.key||/input|select|option|
textarea|form/i.test(e.target.tagName)))continue;"click"===e.type&&(s.clickEvent=e)}n._completeHide(s)}}static
getParentFromElement(t){return s(t)||t.parentNode}static
dataApiKeyDownHandler(e){if(/input|textarea/i.test(e.target.tagName)?"Space"===e.key||"Escape"!==e.key&&("ArrowDo
wn"!==e.key&&"ArrowUp"!==e.key||e.target.closest(".dropdown-menu")):!pe.test(e.key))return;const
i=this.classList.contains("show");if(!i&&"Escape"===e.key)return;if(e.preventDefault(),e.stopPropagation(),h(this))return;c
onst
n(())=>this.matches('[data-bs-toggle="dropdown"])?this:t.prev(this,[data-bs-toggle="dropdown"])[0];return"Escape"===e
.key?(n().focus(),void Ae.clearMenus()):"ArrowUp"===e.key||"ArrowDown"===e.key?(i||n().click(),void
Ae.getInstance(n())._selectMenuItem(e)):void(i&&"Space"!==e.key||Ae.clearMenus())}}P.on(document,"keydown.bs.drop
down.data-api",[data-bs-toggle="dropdown"],Ae.dataApiKeyDownHandler),P.on(document,"keydown.bs.dropdown.data-
api",".dropdown-menu",Ae.dataApiKeyDownHandler),P.on(document,"click.bs.dropdown.data-api",Ae.clearMenus),P.on(
document,"keyup.bs.dropdown.data-api",Ae.clearMenus),P.on(document,"click.bs.dropdown.data-api",[data-bs-toggle="
dropdown"],(function(t){t.preventDefault(),Ae.dropdownInterface(this)})),_(Ae);class
Te{constructor(){this._element=document.body}getWidth(){const t=document.documentElement.clientWidth;return
Math.abs(window.innerWidth-t)}hide(){const
t=this.getWidth();this._disableOverFlow(),this._setElementAttributes(this._element,"paddingRight",e=>e+t),this._setElem
entAttributes(".fixed-top,.fixed-bottom,.is-fixed,.sticky-top","paddingRight",e=>e+t),this._setElementAttributes(".sticky-top","marginRight",e=>e-t)}_disableOverFlow(){thi
s._saveInitialAttribute(this._element,"overflow"),this._element.style.overflow="hidden"}_setElementAttributes(t,e,i){const
```

## Estructura de Proyecto

```
n=this.getWidth();this._applyManipulationCallback(t,t=>{if(t!==this._element&&window.innerWidth>t.clientWidth+n)return  
;this._saveInitialAttribute(t,e);const  
s=window.getComputedStyle(t)[e];t.style[e]=i(Number.parseFloat(s))+ "px"}})reset(){this._resetElementAttributes(this._el  
ement,"overflow"),this._resetElementAttributes(this._element,"paddingRight"),this._resetElementAttributes(".fixed-top,  
.fixed-bottom,  
.is-fixed,  
.sticky-top","paddingRight"),this._resetElementAttributes(".sticky-top","marginRight"))_saveInitialAttribute(t,e){const  
i=t.style[e];i&&U.setDataAttribute(t,e,i)}_resetElementAttributes(t,e){this._applyManipulationCallback(t,t=>{const  
i=U.getDataAttribute(t,e);void  
0===i?t.style.removeProperty(e):(U.removeDataAttribute(t,e),t.style[e]=i))}_applyManipulationCallback(e,i){r(e)?i(e):t.fin  
d(e,this._element).forEach(i)}isOverflowing(){return this.getWidth()>0}}const  
Oe={isVisible:!0,isAnimated:!1,rootElement:"body",clickCallback:null},Ce={isVisible:"boolean",isAnimated:"boolean",root  
Element:"(element|string)",clickCallback:"(function|null)"};class  
ke{constructor(t){this._config=this._getConfig(t),this._isAppended=!1,this._element=null}show(t){this._config.isVisible?(th  
is._append(),this._config.isAnimated&&f(this._getElement()),this._getElement().classList.add("show"),this._emulateAnim  
ation(()=>{b(t)}):b(t)}hide(t){this._config.isVisible?(this._getElement().classList.remove("show"),this._emulateAnimation((  
)=>{this.dispose(),b(t)}):b(t)}_getElement(){if(!this._element){const  
t=document.createElement("div");t.className="modal-backdrop",this._config.isAnimated&&t.classList.add("fade"),this._  
element=t}return this._element}_getConfig(t){return(t={...Oe,..."object"===typeof  
t?t:{})).rootElement=a(t.rootElement),l("backdrop",t,Ce),t._append()}{this._isAppended||(this._config.rootElement.append  
Child(this._getElement()),P.on(this._getElement(),"mousedown.bs.backdrop",()=>{b(this._config.clickCallback)}),this._is  
Appended=!0)}dispose(){this._isAppended&&(P.off(this._element,"mousedown.bs.backdrop"),this._element.remove(),thi  
s._isAppended=!1)}_emulateAnimation(t){v(t,this._getElement(),this._config.isAnimated)}}const  
Le={backdrop:!0,keyboard:!0,focus:!0},xe={backdrop:"(boolean|string)",keyboard:"boolean",focus:"boolean"};class De  
extends  
B{constructor(e,i){super(e),this._config=this._getConfig(i),this._dialog=t.findOne(".modal-dialog",this._element),this._bac
```

## Estructura de Proyecto

```
kdrop=this._initializeBackdrop(),this._isShown=!1,this._ignoreBackdropClick=!1,this._isTransitioning=!1,this._scrollBar=
new Te}static get Default(){return Le}static get NAME(){return"modal"}toggle(t){return
this._isShown?this.hide():this.show(t)}show(t){this._isShown||this._isTransitioning||P.trigger(this._element,"show.bs.mod
al",{relatedTarget:t}).defaultPrevented||(this._isShown=!0,this._isAnimated()&&(this._isTransitioning=!0),this._scrollBar.h
ide(),document.body.classList.add("modal-open"),this._adjustDialog(),this._setEscapeEvent(),this._setResizeEvent(),P.o
n(this._element,"click.dismiss.bs.modal",[data-bs-dismiss="modal"],t=>this.hide(t)),P.on(this._dialog,"mousedown.dismiss
.bs.modal",()=>{P.one(this._element,"mouseup.dismiss.bs.modal",t=>{t.target===this._element&&(this._ignoreBackdr
opClick=!0)})),this._showBackdrop(=>this._showElement(t)))hide(t){if(t&&["A","AREA"].includes(t.target.tagName)&&t
.preventDefault(),!this._isShown||this._isTransitioning)return;if(P.trigger(this._element,"hide.bs.modal").defaultPrevented
)return;this._isShown=!1;const
e=this._isAnimated();e&&(this._isTransitioning=!0),this._setEscapeEvent(),this._setResizeEvent(),P.off(document,"focus
in.bs.modal"),this._element.classList.remove("show"),P.off(this._element,"click.dismiss.bs.modal"),P.off(this._dialog,"mo
usedown.dismiss.bs.modal"),this._queueCallback(=>this._hideModal(),this._element,e)}dispose(){[window,this._dialog]
.forEach(t=>P.off(t,".bs.modal")),this._backdrop.dispose(),super.dispose(),P.off(document,"focusin.bs.modal")}handleUp
date(){this._adjustDialog()}_initializeBackdrop(){return
new
ke({isVisible:Boolean(this._config.backdrop),isAnimated:this._isAnimated())}_getConfig(t){return
t={...Le,...U.getDataAttributes(this._element),..."object"===typeof t?t:{}},l("modal",t,x),t}_showElement(e){const
i=this._isAnimated(),n=t.findOne(".modal-body",this._dialog);this._element.parentNode&&this._element.parentNode.nod
eType===Node.ELEMENT_NODE||document.body.appendChild(this._element),this._element.style.display="block",this.
_element.removeAttribute("aria-hidden"),this._element.setAttribute("aria-modal",!0),this._element.setAttribute("role","dial
og"),this._element.scrollTop=0,n&&(n.scrollTop=0),i&&f(this._element),this._element.classList.add("show"),this._config.f
ocus&&this._enforceFocus(),this._queueCallback(=>{this._config.focus&&this._element.focus(),this._isTransitioning=!1
,P.trigger(this._element,"shown.bs.modal",{relatedTarget:e})),this._dialog,i})_enforceFocus(){P.off(document,"focusin.bs.
modal"),P.on(document,"focusin.bs.modal",t=>{document===t.target||this._element===t.target||this._element.contains(t.t
arget)||this._element.focus()})}_setEscapeEvent(){this._isShown?P.on(this._element,"keydown.dismiss.bs.modal",t=>{thi
```

## Estructura de Proyecto

```
s._config.keyboard&&"Escape"===t.key?(t.preventDefault(),this.hide()):this._config.keyboard||"Escape"!==t.key||this._triggerBackdropTransition())):P.off(this._element,"keydown.dismiss.bs.modal")}_setResizeEvent(){this._isShown?P.on(window,"resize.bs.modal",()=>this._adjustDialog()):P.off(window,"resize.bs.modal")}_hideModal(){this._element.style.display="none",this._element.setAttribute("aria-hidden",!0),this._element.removeAttribute("aria-modal"),this._element.removeAttribute("role"),this._isTransitioning=!1,this._backdrop.hide()==>{document.body.classList.remove("modal-open"),this._resetAdjustments(),this._scrollBar.reset(),P.trigger(this._element,"hidden.bs.modal"))}_showBackdrop(t){P.on(this._element,"click.dismiss.bs.modal",t=>{this._ignoreBackdropClick?this._ignoreBackdropClick=!1:t.target===t.currentTarget&&(!0===this._config.backdrop?this.hide():this._config.backdrop&&this._triggerBackdropTransition()))},this._backdrop.show(t))_isAnimated(){return this._element.classList.contains("fade")}_triggerBackdropTransition(){if(P.trigger(this._element,"hidePrevented.bs.modal").defaultPrevented)return;const{classList:t,scrollHeight:e,style:i}=this._element,n=e>document.documentElement.clientHeight?ln&&"hidden"===i.overflowY||t.contains("modal-static")||(n||(i.overflowY="hidden"),t.add("modal-static"),this._queueCallback(()=>{t.remove("modal-static"),n||this._queueCallback(()=>{i.overflowY=""},this._dialog)},this._dialog),this._element.focus()))_adjustDialog(){const t=this._element.scrollHeight>document.documentElement.clientHeight,e=this._scrollBar.getWidth(),i=e>0;(!i&&t&&!g())||i&&t&&g())&&(this._element.style.paddingLeft=e+"px"),(i&&t&&!g())||i&&t&&g())&&(this._element.style.paddingRight=e+"px")}_resetAdjustments(){this._element.style.paddingLeft="",this._element.style.paddingRight=""}static jQueryInterface(t,e){return this.each((function(){const i=De.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===i[t])throw new TypeError(`No method named "${t}"`);i[t](e)}}))}P.on(document,"click.bs.modal.data-api",[data-bs-toggle="modal"],(function(t){const e=s(this);["A","AREA"].includes(this.tagName)&&t.preventDefault(),P.one(e,"show.bs.modal",t=>{t.defaultPrevented||P.one(e,"hidden.bs.modal",()=>{c(this)&&this.focus()}}),De.getOrCreateInstance(e).toggle(this)}),_(De);const Se={backdrop:!0,keyboard:!0,scroll:!1},le={backdrop:"boolean",keyboard:"boolean",scroll:"boolean"};class Ne extends B{constructor(t,e){super(t),this._config=this._getConfig(e),this._isShown=!1,this._backdrop=this._initializeBackDrop(),this._addEventListeners()}static get NAME(){return"offcanvas"}static get Default(){return Se}toggle(t){return
```

## Estructura de Proyecto

```
this._isShown?this.hide():this.show(t)}show(t){this._isShown||P.trigger(this._element,"show.bs.offcanvas",{relatedTarget:t}).defaultPrevented||(this._isShown=!0,this._element.style.visibility="visible",this._backdrop.show(),this._config.scroll||((new Te).hide(),this._enforceFocusOnElement(this._element)),this._element.removeAttribute("aria-hidden"),this._element.setAttribute("aria-modal",!0),this._element.setAttribute("role","dialog"),this._element.classList.add("show"),this._queueCallback(()=>{P.trigger(this._element,"shown.bs.offcanvas",{relatedTarget:t}}),this._element,!0)))hide(){this._isShown&&(P.trigger(this._element,"hide.bs.offcanvas").defaultPrevented||(P.off(document,"focusin.bs.offcanvas"),this._element.blur(),this._isShown=!1,this._element.classList.remove("show"),this._backdrop.hide(),this._queueCallback(()=>{this._element.setAttribute("aria-hidden",!0),this._element.removeAttribute("aria-modal"),this._element.removeAttribute("role"),this._element.style.visibility="hidden",this._config.scroll||(new Te).reset(),P.trigger(this._element,"hidden.bs.offcanvas")),this._element,!0)))}dispose(){this._backdrop.dispose(),super.dispose(),P.off(document,"focusin.bs.offcanvas"))}_getConfig(t){return t={...Se,...U.getDataAttributes(this._element),..."object"===typeof t?t:{}},l("offcanvas",t,le),t}_initializeBackDrop(){return new ke({isVisible:this._config.backdrop,isAnimated:!0,rootElement:this._element.parentNode,clickCallback:()=>this.hide()})}_enforceFocusOnElement(t){P.off(document,"focusin.bs.offcanvas"),P.on(document,"focusin.bs.offcanvas",e=>{document===e.target||t===e.target||t.contains(e.target)||t.focus()}),t.focus()}_addEventListener(){P.on(this._element,"click.dismiss.bs.offcanvas",[data-bs-dismiss="offcanvas"],()=>this.hide()),P.on(this._element,"keydown.dismiss.bs.offcanvas",t=>{this._config.keyboard&&"Escape"===t.key&&this.hide()})}static jQueryInterface(t){return this.each((function(){const e=Ne.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t]||t.startsWith("_")||"constructor"===t)throw new TypeError(`No method named "${t}"`);e[t](this)}})}P.on(document,"click.bs.offcanvas.data-api",[data-bs-toggle="offcanvas"],(function(e){const i=s(this);if(["A","AREA"].includes(this.tagName)&&e.preventDefault(),h(this))return;P.one(i,"hidden.bs.offcanvas",()=>{c(t his)&&this.focus()});const n=t.findOne(".offcanvas.show");n&&n!==i&&Ne.getInstance(n).hide(),Ne.getOrCreateInstance(i).toggle(this)}),P.on(window
```

## Estructura de Proyecto

```
ow,"load.bs.offcanvas.data-api",()=>t.find(".offcanvas.show").forEach(t=>Ne.getOrCreateInstance(t).show())),_((Ne);const
t
je=new
Set(["background","cite","href","itemtype","longdesc","poster","src","xlink:href"]),Me=/^(?:(?:https?|mailto|ftp|tel|file):|[/^#&/
:~]*(?:[/#?]|$))/i,Pe=/^data(?:image(?:\s*(?:bmp|gif|jpeg|jpg|png|tiff|webp)|video(?:\s*(?:mpeg|mp4|ogg|webm)|audio(?:\s*(?:mp3|oga
|ogg|opus))))base64,[d+/a-z]+=*$$/i,He=(t,e)>{const
i=t.nodeName.toLowerCase();if(e.includes(i))return!je.has(i)||Boolean(Me.test(t.nodeValue)||Pe.test(t.nodeValue));const
n=e.filter(t=>t instanceof RegExp);for(let t=0,e=n.length;t<e;t++)if(n[t].test(i))return!0;return!1};function
Re(t,e,i){if(!t.length)return t;if(i&&"function"===typeof i)return i(t);const n=(new
window.DOMParser).parseFromString(t,"text/html"),s=Object.keys(e),o=[].concat(...n.body.querySelectorAll("*"));for(let
t=0,i=o.length;t<i;t++){const i=o[t],n=i.nodeName.toLowerCase();if(!s.includes(n)){i.remove();continue}const
r=[].concat(...i.attributes),a=[].concat(e["*"]||[],e[n]||[]);r.forEach(t=>{He(t,a)||i.removeAttribute(t.nodeName)})}}return
n.body.innerHTML}const Be=new RegExp("(^|\\s)bs-tooltip\\S+","g"),We=new
Set(["sanitize","allowList","sanitizeFn"]),qe={animation:"boolean",template:"string",title:"(string|element|function)",trigger:"
string",delay:"(number|object)",html:"boolean",selector:"(string|boolean)",placement:"(string|function)",offset:"(array|string
|function)",container:"(string|element|boolean)",fallbackPlacements:"array",boundary:"(string|element)",customClass:"(str
ing|function)",sanitize:"boolean",sanitizeFn:"(null|function)",allowList:"object",popperConfig:"(null|object|function)",ze:{A
UTO:"auto",TOP:"top",RIGHT:g()?"left":"right",BOTTOM:"bottom",LEFT:g()?"right":"left"},$e={animation:!0,template:'<div
class="tooltip" role="tooltip"><div class="tooltip-arrow"></div><div class="tooltip-inner"></div></div>',trigger:"hover
focus",title:"",delay:0,html:!1,selector:!1,placement:"top",offset:[0,0],container:!1,fallbackPlacements:["top","right","bottom
","left"],boundary:"clippingParents",customClass:"",sanitize:!0,sanitizeFn:null,allowList:{*:["class","dir","id","lang","role",/
^aria-[w-]*$/i],a:["target","href","title","rel"],area:[],b:[],br:[],col:[],code:[],div:[],em:[],hr:[],h1:[],h2:[],h3:[],h4:[],h5:[],h6:[],i:[],i
mg:["src","srcset","alt","title","width","height"],li:[],ol:[],p:[],pre:[],s:[],small:[],span:[],sub:[],sup:[],strong:[],u:[],ul:[],popperC
onfig:null},Ue={HIDE:"hide.bs.tooltip",HIDDEN:"hidden.bs.tooltip",SHOW:"show.bs.tooltip",SHOWN:"shown.bs.tooltip",IN
SERTED:"inserted.bs.tooltip",CLICK:"click.bs.tooltip",FOCUSIN:"focusin.bs.tooltip",FOCUSOUT:"focusout.bs.tooltip",M
OUSEENTER:"mouseenter.bs.tooltip",MOUSELEAVE:"mouseleave.bs.tooltip"};class Fe extends
```



## Estructura de Proyecto

```
B{constructor(t,e){if(void 0===fe)throw new TypeError("Bootstrap's tooltips require Popper (https://popper.js.org)");super(t),this._isEnabled=!0,this._timeout=0,this._hoverState="",this._activeTrigger={},this._popper=null,this._config=this._getConfig(e),this.tip=null,this._setListeners()}static get Default(){return {} }static get NAME(){return"tooltip"}static get Event(){return "Ue"}static get DefaultType(){return qe}enable(){this._isEnabled=!0}disable(){this._isEnabled=!1}toggleEnabled(){this._isEnabled=!this._isEnabled}toggle(t){if(this._isEnabled)if(t){const e=this._initializeOnDelegatedTarget(t);e._activeTrigger.click=!e._activeTrigger.click,e._isWithActiveTrigger()?e._enter(null,e):e._leave(null,e)}else{if(this.getTipElement().classList.contains("show"))return void this._leave(null,this);this._enter(null,this)}}dispose(){clearTimeout(this._timeout),P.off(this._element.closest(".modal"),"hide.bs.modal",this._hideModalHandler),this.tip&&this.tip.remove(),this._popper&&this._popper.destroy(),super.dispose()}show(){if("none"===this._element.style.display)throw new Error("Please use show on visible elements");if(!this.isWithContent()||!this._isEnabled)return;const t=P.trigger(this._element,this.constructor.Event.SHOW),i=d(this._element),n=null===i?this._element.ownerDocument.documentElement.contains(this._element):i.contains(this._element);if(t.defaultPrevented||!n)return;const s=this.getTipElement(),o=e(this.constructor.NAME);s.setAttribute("id",o),this._element.setAttribute("aria-describedby",o),this.setContent(),this._config.animation&&s.classList.add("fade");const r="function"===typeof this._config.placement?this._config.placement.call(this,s,this._element):this._config.placement,a=this._getAttachment(r);this._addAttachmentClass(a);const{l=this._config;R.set(s,this.constructor.DATA_KEY,this),this._element.ownerDocument.documentElement.contains(this.tip)||l.appendChild(s),P.trigger(this._element,this.constructor.Event.INSERTED)),this._popper?this._popper.update():this._popper=ue(this._element,s,this._getPopperConfig(a),s.classList.add("show"));const c="function"===typeof this._config.customClass?this._config.customClass():this._config.customClass;c&&s.classList.add(...c.split("")),ontouchstart"in document.documentElement&&[].concat(...document.body.children).forEach(t=>{P.on(t,"mouseover",u)});const h=this.tip.classList.contains("fade");this._queueCallback(=>{const
```

## Estructura de Proyecto

```
t=this._hoverState;this._hoverState=null,P.trigger(this._element,this.constructor.Event.SHOWN),"out"===t&&this._leave(
null,this)),this.tip,h))hide(){if(!this._popper)return;const
t=this.getTipElement();if(P.trigger(this._element,this.constructor.Event.HIDE).defaultPrevented)return;t.classList.remove(
"show"),"ontouchstart"in
document.documentElement&&[].concat(...document.body.children).forEach(t=>P.off(t,"mouseover",u)),this._activeTrigg
er.click=!1,this._activeTrigger.focus=!1,this._activeTrigger.hover=!1;const
e=this.tip.classList.contains("fade");this._queueCallback(=>{this._isWithActiveTrigger()|("show"!==this._hoverState&&t
.remove(),this._cleanTipClass(),this._element.removeAttribute("aria-describedby"),P.trigger(this._element,this.constructo
r.Event.HIDDEN),this._popper&&(this._popper.destroy(),this._popper=null))),this.tip,e),this._hoverState=""})update(){null!
===this._popper&&this._popper.update()}isWithContent(){return Boolean(this.getTitle())}getTipElement(){if(this.tip)return
this.tip;const
t=document.createElement("div");return
t.innerHTML=this._config.template,this.tip=t.children[0],this.tip)setContent(){const
e=this.getTipElement();this.setElementContent(t.findOne(".tooltip-inner",e),this.getTitle()),e.classList.remove("fade","sho
w"))setElementContent(t,e){if(null!==t)return
r(e)?(e=a(e),void(this._config.html?e.parentNode!==t&&(t.innerHTML="",t.appendChild(e)):t.textContent=e.textContent)):
void(this._config.html?(this._config.sanitize&&(e=Re(e,this._config.allowList,this._config.sanitizeFn)),t.innerHTML=e):t.te
xtContent=e)}getTitle(){let
t=this._element.getAttribute("data-bs-original-title");return
t||(t="function"===typeof
this._config.title?this._config.title.call(this._element):this._config.title),t}updateAttachment(t){return"right"===t?"end":"left"
===t?"start":t}_initializeOnDelegatedTarget(t,e){const
i=this.constructor.DATA_KEY;return(e=e||R.get(t.delegateTarget,i))||(e=new
this.constructor(t.delegateTarget,this._getDelegateConfig()),R.set(t.delegateTarget,i,e)),e}_getOffset(){const{offset:t}=thi
s._config;return"string"===typeof
t?t.split(",").map(t=>Number.parseInt(t,10)):"function"===typeof
t?t=>t(e,this._element):t}_getPopperConfig(){const
e={placement:t,modifiers:[{name:"flip",options:{fallbackPlacements:this._config.fallbackPlacements}},{name:"offset",optio
ns:{offset:this._getOffset()}},{name:"preventOverflow",options:{boundary:this._config.boundary}},{name:"arrow",options:{
```

## Estructura de Proyecto

```
element:`.${this.constructor.NAME}-arrow`},{name:"onChange",enabled:!0,phase:"afterWrite",fn:t=>this._handlePopper
PlacementChange(t)],onFirstUpdate:t=>{t.options.placement!==t.placement&&this._handlePopperPlacementChange(t)}
};return{...e,..."function"===typeof
this._config.popperConfig?this._config.popperConfig(e):this._config.popperConfig}}_addAttachmentClass(t){this.getTipE
lement().classList.add("bs-tooltip-"+this.updateAttachment(t))}_getAttachment(t){return
ze[t.toUpperCase()]}_setListeners(){this._config.trigger.split("
").forEach(t=>{if("click"===t)P.on(this._element,this.constructor.Event.CLICK,this._config.selector,t=>this.toggle(t));else
if("manual"!==t){const
e="hover"===t?this.constructor.Event.MOUSEENTER:this.constructor.Event.FOCUSIN,i="hover"===t?this.constructor.E
vent.MOUSELEAVE:this.constructor.Event.FOCUSOUT;P.on(this._element,e,this._config.selector,t=>this._enter(t)),P.o
n(this._element,i,this._config.selector,t=>this._leave(t))}},this._hideModalHandler=()=>{this._element&&this.hide()},P.on
(this._element.closest(".modal"),"hide.bs.modal",this._hideModalHandler),this._config.selector?this._config={...this._conf
ig,trigger:"manual",selector:""}:this._fixTitle()}_fixTitle(){const
t=this._element.getAttribute("title"),e=typeof
this._element.getAttribute("data-bs-original-title");(t||"string"!==e)&&(this._element.setAttribute("data-bs-original-title",t||""
),!t||this._element.getAttribute("aria-label")||this._element.textContent||this._element.setAttribute("aria-label",t),this._eleme
nt.setAttribute("title",""))}_enter(t,e){e=this._initializeOnDelegatedTarget(t,e),t&&(e._activeTrigger["focusin"===t.type?"fo
cus":"hover"]=!0),e.getTipElement().classList.contains("show")||"show"===e._hoverState?e._hoverState="show":(clearTi
meout(e._timeout),e._hoverState="show",e._config.delay&&e._config.delay.show?e._timeout=setTimeout(()=>{"show"=
===e._hoverState&&e.show()},e._config.delay.show):e.show())}_leave(t,e){e=this._initializeOnDelegatedTarget(t,e),t&&(e
._activeTrigger["focusout"===t.type?"focus":"hover"]=e._element.contains(t.relatedTarget)),e._isWithActiveTrigger()||(cle
arTimeout(e._timeout),e._hoverState="out",e._config.delay&&e._config.delay.hide?e._timeout=setTimeout(()=>{"out"=
===e._hoverState&&e.hide()},e._config.delay.hide):e.hide())}_isWithActiveTrigger(){for(const
t
in
this._activeTrigger)if(this._activeTrigger[t])return!0;return!1}_getConfig(t){const
e=U.getDataAttributes(this._element);return
Object.keys(e).forEach(t=>{We.has(t)&&delete
e[t]}),(t={...this.constructor.Default,...e,..."object"===typeof
```

## Estructura de Proyecto

```
t.container=!1===t.container?document.body:a(t.container),"number"==typeof
t.delay&&(t.delay={show:t.delay,hide:t.delay}),"number"==typeof      t.title&&(t.title=t.title.toString()),"number"==typeof
t.content&&(t.content=t.content.toString()),l("tooltip",t,this.constructor.DefaultType),t.sanitize&&(t.template=Re(t.template
,t.allowList,t.sanitizeFn)),t._getDelegateConfig(){const      t={};if(this._config)for(const      e      in
this._config)this.constructor.Default[e]!==this._config[e]&&(t[e]=this._config[e]);return      t}_cleanTipClass(){const
t=this.getTipElement(),e=t.getAttribute("class").match(Be);null!==e&&e.length>0&&e.map(t=>t.trim()).forEach(e=>t.class
List.remove(e))}_handlePopperPlacementChange(t){const{state:e}=t;e&&(this.tip=e.elements.popper,this._cleanTipClas
s(),this._addAttachmentClass(this._getAttachment(e.placement)))}static      jQueryInterface(t){return
this.each((function(){const      e=Fe.getOrCreateInstance(this,t);if("string"==typeof      t){if(void      0===e[t])throw      new
TypeError(` No      method      named      "${t}" `);e[t]()}})}_(Fe);const      Ve=new
RegExp("(^|\\s)bs-popover\\S+","g"),Ke={...Fe.Default,placement:"right",offset:[0,8],trigger:"click",content:"",template:'<di
v      class="popover"      role="tooltip"><div      class="popover-arrow"></div><h3      class="popover-header"></h3><div
class="popover-body"></div></div>'},Xe={...Fe.DefaultType,content:"(string|element|function)"},Ye={HIDE:"hide.bs.popo
ver",HIDDEN:"hidden.bs.popover",SHOW:"show.bs.popover",SHOWN:"shown.bs.popover",INSERTED:"inserted.bs.pop
over",CLICK:"click.bs.popover",FOCUSIN:"focusin.bs.popover",FOCUSOUT:"focusout.bs.popover",MOUSEENTER:"mo
useenter.bs.popover",MOUSELEAVE:"mouseleave.bs.popover"};class      Qe      extends      Fe{static      get      Default(){return
Ke}static      get      NAME(){return"popover"}static      get      Event(){return      Ye}static      get      DefaultType(){return
Xe}isWithContent(){return      this.getTitle()||this._getContent()}getTipElement(){return
this.tip||(this.tip=super.getTipElement(),this.getTitle()||t.findOne(".popover-header",this.tip).remove(),this._getContent()||t.
findOne(".popover-body",this.tip).remove()),this.tip)setContent(){const
e=this.getTipElement();this.setElementContent(t.findOne(".popover-header",e),this.getTitle());let
i=this._getContent();"function"==typeof
i&&(i=i.call(this._element)),this.setElementContent(t.findOne(".popover-body",e),i),e.classList.remove("fade","show"))}_ad
dAttachmentClass(t){this.getTipElement().classList.add("bs-popover-"+this.updateAttachment(t))}_getContent(){return
this._element.getAttribute("data-bs-content")||this._config.content}_cleanTipClass(){const
```

## Estructura de Proyecto

```
t=this.getTipElement(),e=t.getAttribute("class").match(\\e);null!==e&&e.length>0&&e.map(t=>t.trim()).forEach(e=>t.class
List.remove(e)))static
jQueryInterface(t){return
this.each((function(){const
e=Qe.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t])throw new TypeError(`No method named
"${t}"`);e[t]()}}))}_ (Qe);const
Ge={offset:10,method:"auto",target:""},Ze={offset:"number",method:"string",target:"(string|element)"};class Je extends
B{constructor(t,e){super(t),this._scrollElement="BODY"===this._element.tagName?window:this._element,this._config=th
is._getConfig(e),this._selector=` ${this._config.target} .nav-link, ${this._config.target} .list-group-item,
${this._config.target}
.dropdown-item`,this._offsets=[],this._targets=[],this._activeTarget=null,this._scrollHeight=0,P.on(this._scrollElement,"scr
oll.bs.scrollspy",()=>this._process()),this.refresh(),this._process()}static get Default(){return Ge}static get
NAME(){return"scrollspy"}refresh(){const
e=this._scrollElement===this._scrollElement.window?"offset":"position",i="auto"===this._config.method?e:this._config.m
ethod,s="position"===i?this._getScrollTop():0;this._offsets=[],this._targets=[],this._scrollHeight=this._getScrollHeight(),t.f
ind(this._selector).map(e=>{const
o=n(e),r=o?t.findOne(o):null;if(r){const
t=r.getBoundingClientRect();if(t.width||t.height)return[U[i](r).top+s,o]}return
null}).filter(t=>t).sort((t,e=>t[0]-e[0])).forEach(t=>{this._offsets.push(t[0]),this._targets.push(t[1])}))dispose(){P.off(this._scr
ollElement,".bs.scrollspy"),super.dispose()}_getConfig(t){if("string"!==typeof(t={...Ge,...U.getDataAttributes(this._element),
..."object"===typeof t&&t?{})).target&&r(t.target)){let{id:i}=t.target;i||(i=e("scrollspy"),t.target.id=i),t.target="#" +i)return
l("scrollspy",t,Ze),t}_getScrollTop(){return
this._scrollElement===window?this._scrollElement.pageYOffset:this._scrollElement.scrollTop}_getScrollHeight(){return
this._scrollElement.scrollHeight||Math.max(document.body.scrollHeight,document.documentElement.scrollHeight)}_get
OffsetHeight(){return
this._scrollElement===window?window.innerHeight:this._scrollElement.getBoundingClientRect().height}_process(){cons
t
t=this._getScrollTop()+this._config.offset,e=this._getScrollHeight(),i=this._config.offset+e-this._getOffsetHeight();if(this._
```

## Estructura de Proyecto

```
scrollHeight!==e&&this.refresh(),t>=i){const
t=this._targets[this._targets.length-1];this._activeTarget!==t&&this._activate(t)}else{if(this._activeTarget&&t<this._offsets[
0]&&this._offsets[0]>0)return this._activeTarget=null,void this._clear();for(let
e=this._offsets.length;e--;)this._activeTarget!==this._targets[e]&&t>=this._offsets[e]&&(void
0===this._offsets[e+1]||t<this._offsets[e+1])&&this._activate(this._targets[e])}_activate(e){this._activeTarget=e,this._cle
ar();const
i=this._selector.split(",").map(t=>`${t}[data-bs-target="${e}"]`,`[href="${e}"]`),n=t.findOne(i.join(","));n.classList.contains(
"dropdown-item")?(t.findOne(".dropdown-toggle",n.closest(".dropdown")).classList.add("active"),n.classList.add("active"))
:(n.classList.add("active"),t.parents(n,".nav, .list-group").forEach(e=>{t.prev(e,".nav-link,
.list-group-item").forEach(t=>t.classList.add("active")),t.prev(e,".nav-item").forEach(e=>{t.children(e,".nav-link").forEach(t
=>t.classList.add("active"))}})}),P.trigger(this._scrollElement,"activate.bs.scrollspy",{relatedTarget:e})_clear(){t.find(this._
selector).filter(t=>t.classList.contains("active")).forEach(t=>t.classList.remove("active"))}static jQueryInterface(t){return
this.each(((function(){const e=Je.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t])throw new
TypeError(`No method named "${t}"`);e[t]()}})}P.on(window,"load.bs.scrollspy.data-api",()=>{t.find("[data-bs-spy="scroll"]").forEach(t=>new
Je(t))},_(Je);class ti extends B{static get
NAME(){return"tab"}show(){if(this._element.parentNode&&this._element.parentNode.nodeType===Node.ELEMENT_NO
DE&&this._element.classList.contains("active"))return;let e;const i=s(this._element),n=this._element.closest(".nav,
.list-group");if(n){const i="UL"===n.nodeName||"OL"===n.nodeName?":scope">li>
.active":".active";e=t.find(i,n),e=e[e.length-1]}const
o=e?P.trigger(e,"hide.bs.tab",{relatedTarget:this._element}):null;if(P.trigger(this._element,"show.bs.tab",{relatedTarget:e
}).defaultPrevented||null!==o&&o.defaultPrevented)return;this._activate(this._element,n);const
r=()=>{P.trigger(e,"hidden.bs.tab",{relatedTarget:this._element}),P.trigger(this._element,"shown.bs.tab",{relatedTarget:e
})};i?this._activate(i,i.parentNode,r):r()}_activate(e,i,n){const
s=(!i||"UL"!==i.nodeName&&"OL"!==i.nodeName?t.children(i,".active"):t.find(":scope">li>
```

## Estructura de Proyecto

```
.active",i))[0],o=n&&s&&s.classList.contains("fade"),r()=>this._transitionComplete(e,s,n);s&&o?(s.classList.remove("show"),this._queueCallback(r,e,!0)):r())_transitionComplete(e,i,n){if(i){i.classList.remove("active");const e=t.findOne(":scope> .dropdown-menu.active",i.parentNode);e&&e.classList.remove("active"),"tab"===i.getAttribute("role")&&i.setAttribute("aria-selected",!1)}e.classList.add("active"),"tab"===e.getAttribute("role")&&e.setAttribute("aria-selected",!0),f(e),e.classList.contains("fade")&&e.classList.add("show");let s=e.parentNode;if(s&&"LI"===s.nodeName&&(s=s.parentNode),s&&s.classList.contains("dropdown-menu")){const i=e.closest(".dropdown");i&&t.find(".dropdown-toggle",i).forEach(t=>t.classList.add("active")),e.setAttribute("aria-expanded",!0)}n&&n()}static jQueryInterface(t){return this.each((function(){const e=ti.getOrCreateInstance(this);if("string"===typeof t){if(void 0===e[t])throw new TypeError(`No method named "${t}"`);e[t]()}})}P.on(document,"click.bs.tab.data-api",[data-bs-toggle="tab"],[data-bs-toggle="pill"],[data-bs-toggle="list"],(function(t){["A","AREA"].includes(this.tagName)&&t.preventDefault(),h(this)||ti.getOrCreateInstance(this).show()})),_(ti);const ei={animation:"boolean",autohide:"boolean",delay:"number"},ii={animation:!0,autohide:!0,delay:5e3};class ni extends B{constructor(t,e){super(t),this._config=this._getConfig(e),this._timeout=null,this._hasMouseInteraction=!1,this._hasKeyboardInteraction=!1,this._setListeners()}static get DefaultType(){return ei}static get Default(){return ii}static get NAME(){return"toast"}show(){P.trigger(this._element,"show.bs.toast").defaultPrevented||(this._clearTimeout(),this._config.animation&&this._element.classList.add("fade"),this._element.classList.remove("hide"),f(this._element),this._element.classList.add("showing"),this._queueCallback(()=>{this._element.classList.remove("showing"),this._element.classList.add("show"),P.trigger(this._element,"shown.bs.toast"),this._maybeScheduleHide(),this._element,this._config.animation}))hide(){this._element.classList.contains("show")&&(P.trigger(this._element,"hide.bs.toast").defaultPrevented||(this._element.classList.remove("show"),this._queueCallback(()=>{this._element.classList.add("hide"),P.trigger(this._element,"hidden.bs.toast")),this._element,this._config.animation))))dispose(){this._clearTimeout(),this._element.classList.contains("show")&&this._element.classList.remove("show"),super.dispose()}_getConfig(t){return t={...ii,...U.getDataAttributes(this._element),..."object"===typeof
```

## Estructura de Proyecto

```
t&&t?t:{{}},l("toast",t,this.constructor.DefaultType),t)_maybeScheduleHide(){this._config.autohide&&(this._hasMouseInter
action||this._hasKeyboardInteraction||(this._timeout=setTimeout(=>{this.hide()},this._config.delay)))}_onInteraction(t,e){
switch(t.type){case"mouseover":case"mouseout":this._hasMouseInteraction=e;break;case"focusin":case"focusout":this._
hasKeyboardInteraction=e}if(e)return void this._clearTimeout();const
i=t.relatedTarget;this._element===i||this._element.contains(i)||this._maybeScheduleHide()}_setListeners(){P.on(this._ele
ment,"click.dismiss.bs.toast",[data-bs-dismiss="toast"],(,)=>this.hide()),P.on(this._element,"mouseover.bs.toast",t=>this.
_onInteraction(t,!0)),P.on(this._element,"mouseout.bs.toast",t=>this._onInteraction(t,!1)),P.on(this._element,"focusin.bs.t
oast",t=>this._onInteraction(t,!0)),P.on(this._element,"focusout.bs.toast",t=>this._onInteraction(t,!1))}_clearTimeout(){cle
arTimeout(this._timeout),this._timeout=null}static jQueryInterface(t){return this.each((function(){const
e=ni.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t])throw new TypeError(`No method named
"${t}"`);e[t](this)}}))}return
_(ni),{Alert:W,Button:q,Carousel:Z,Collapse:et,Dropdown:Ae,Modal:De,Offcanvas:Ne,Popover:Qe,ScrollSpy:Je,Tab:ti,To
ast:ni,Tooltip:Fe}});
```

```
## sourceMappingURL=bootstrap.bundle.min.js.map
```

### bootstrap.esm.js

```
/*!
 * Bootstrap v5.0.2 (https://getbootstrap.com/)
 * Copyright 2011-2021 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors)
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 */
import * as Popper from '@popperjs/core';

/**
 *
 * -----
 *
 * Bootstrap (v5.0.2): dom/selector-engine.js
```



## Estructura de Proyecto

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NODE\_TEXT = 3;

const SelectorEngine = {

  find(selector, element = document.documentElement) {

    return [].concat(...Element.prototype.querySelectorAll.call(element, selector));

  },

  findOne(selector, element = document.documentElement) {

    return Element.prototype.querySelector.call(element, selector);

  },

  children(element, selector) {

    return [].concat(...element.children).filter(child => child.matches(selector));

  },

  parents(element, selector) {

    const parents = [];

## Estructura de Proyecto

```
let ancestor = element.parentNode;
```

```
while (ancestor && ancestor.nodeType === Node.ELEMENT_NODE && ancestor.nodeType !== NODE_TEXT) {
```

```
  if (ancestor.matches(selector)) {
```

```
    parents.push(ancestor);
```

```
  }
```

```
  ancestor = ancestor.parentNode;
```

```
}
```

```
return parents;
```

```
},
```

```
prev(element, selector) {
```

```
  let previous = element.previousElementSibling;
```

```
  while (previous) {
```

```
    if (previous.matches(selector)) {
```

```
      return [previous];
```

```
    }
```

```
    previous = previous.previousElementSibling;
```

```
  }
```

```
return [];
```

## Estructura de Proyecto

```
},
```

```
next(element, selector) {
```

```
  let next = element.nextElementSibling;
```

```
  while (next) {
```

```
    if (next.matches(selector)) {
```

```
      return [next];
```

```
    }
```

```
    next = next.nextElementSibling;
```

```
  }
```

```
  return [];
```

```
}
```

```
};
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): util/index.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

## Estructura de Proyecto

```
const MAX_UID = 1000000;
```

```
const MILLISECONDS_MULTIPLIER = 1000;
```

```
const TRANSITION_END = 'transitionend'; // Shoutout AngusCroll (https://goo.gl/pxwQGp)
```

```
const toType = obj => {
```

```
  if (obj === null || obj === undefined) {
```

```
    return `${obj}`;
```

```
  }
```

```
  return {}.toString.call(obj).match(/\s([a-z]+)/i)[1].toLowerCase();
```

```
};
```

```
/**
```

```
 * -----
```

```
 * Public Util Api
```

```
 * -----
```

```
*/
```

```
const getUID = prefix => {
```

```
  do {
```

```
    prefix += Math.floor(Math.random() * MAX_UID);
```

```
  } while (document.getElementById(prefix));
```

```
  return prefix;
```

```
};
```

## Estructura de Proyecto

```
const getSelector = element => {

  let selector = element.getAttribute('data-bs-target');

  if (!selector || selector === '#') {

    let hrefAttr = element.getAttribute('href'); // The only valid content that could double as a selector are IDs or classes,
    // so everything starting with `#` or `.`. If a "real" URL is used as the selector,
    // `document.querySelector` will rightfully complain it is invalid.
    // See https://github.com/twbs/bootstrap/issues/32273

    if (!hrefAttr || !hrefAttr.includes('#') && !hrefAttr.startsWith('.')) {

      return null;

    } // Just in case some CMS puts out a full URL with the anchor appended

    if (hrefAttr.includes('#') && !hrefAttr.startsWith('#')) {

      hrefAttr = `#${hrefAttr.split('#')[1]}`;

    }

    selector = hrefAttr && hrefAttr !== '#' ? hrefAttr.trim() : null;

  }

  return selector;

};
```

## Estructura de Proyecto

```
const getSelectorFromElement = element => {  
  
  const selector = getSelector(element);  
  
  if (selector) {  
  
    return document.querySelector(selector) ? selector : null;  
  
  }  
  
  return null;  
  
};
```

```
const getElementFromSelector = element => {  
  
  const selector = getSelector(element);  
  
  return selector ? document.querySelector(selector) : null;  
  
};
```

```
const getTransitionDurationFromElement = element => {  
  
  if (!element) {  
  
    return 0;  
  
  } // Get transition-duration of the element
```

```
let {  
  
  transitionDuration,  
  
  transitionDelay  
  
} = window.getComputedStyle(element);
```

## Estructura de Proyecto

```
const floatTransitionDuration = Number.parseFloat(transitionDuration);

const floatTransitionDelay = Number.parseFloat(transitionDelay); // Return 0 if element or transition duration is not
found

if (!floatTransitionDuration && !floatTransitionDelay) {

    return 0;

} // If multiple durations are defined, take the first


transitionDuration = transitionDuration.split(',')[0];

transitionDelay = transitionDelay.split(',')[0];

return (Number.parseFloat(transitionDuration) + Number.parseFloat(transitionDelay)) * MILLISECONDS_MULTIPLIER;

};


const triggerTransitionEnd = element => {

    element.dispatchEvent(new Event(TRANSITION_END));

};


const isElement = obj => {

    if (!obj || typeof obj !== 'object') {

        return false;

    }

    if (typeof obj.jquery !== 'undefined') {

        obj = obj[0];

    }

}
```

## Estructura de Proyecto

```
}

return typeof obj.nodeType !== 'undefined';

};

const getElement = obj => {

  if (isElement(obj)) {

    // it's a jQuery object or a node element

    return obj.jquery ? obj[0] : obj;

  }

  if (typeof obj === 'string' && obj.length > 0) {

    return SelectorEngine.findOne(obj);

  }

  return null;

};

const typeCheckConfig = (componentName, config, configTypes) => {

  Object.keys(configTypes).forEach(property => {

    const expectedTypes = configTypes[property];

    const value = config[property];

    const valueType = value && isElement(value) ? 'element' : toType(value);

    if (!new RegExp(expectedTypes).test(valueType)) {
```



## Estructura de Proyecto

```
    throw new TypeError(`${componentName.toUpperCase()}: Option "${property}" provided type "${valueType}" but  
expected type "${expectedTypes}".`);  
  
    }  
  
  });  
  
};
```

```
const isVisible = element => {  
  
  if (!isElement(element) || element.getClientRects().length === 0) {  
  
    return false;  
  
  }  
  
  return getComputedStyle(element).getPropertyValue('visibility') === 'visible';  
  
};
```

```
const isDisabled = element => {  
  
  if (!element || element.nodeType !== Node.ELEMENT_NODE) {  
  
    return true;  
  
  }  
  
}
```

```
if (element.classList.contains('disabled')) {  
  
  return true;  
  
}
```

```
if (typeof element.disabled !== 'undefined') {  
  
  return element.disabled;  
  
}
```

## Estructura de Proyecto

```
}

return element.hasAttribute('disabled') && element.getAttribute('disabled') !== 'false';

};

const findShadowRoot = element => {

  if (!document.documentElement.attachShadow) {

    return null;

  } // Can find the shadow root otherwise it'll return the document

  if (typeof element.getRootNode === 'function') {

    const root = element.getRootNode();

    return root instanceof ShadowRoot ? root : null;

  }

  if (element instanceof ShadowRoot) {

    return element;

  } // when we don't find a shadow root

  if (!element.parentNode) {

    return null;

  }

}
```

## Estructura de Proyecto

```
return findShadowRoot(element.parentNode);

};

const noop = () => {};

const reflow = element => element.offsetHeight;

const getjQuery = () => {

  const {

    jQuery

  } = window;

  if (jQuery && !document.body.hasAttribute('data-bs-no-jquery')) {

    return jQuery;

  }

  return null;

};

const DOMContentLoadedCallbacks = [];

const onDOMContentLoaded = callback => {

  if (document.readyState === 'loading') {

    // add listener on the first call when the document is in loading state

    if (!DOMContentLoadedCallbacks.length) {
```

## Estructura de Proyecto

```
document.addEventListener('DOMContentLoaded', () => {

    DOMContentLoadedCallbacks.forEach(callback => callback());

});

}

DOMContentLoadedCallbacks.push(callback);

} else {

    callback();

}

};

const isRTL = () => document.documentElement.dir === 'rtl';

const defineJQueryPlugin = plugin => {

    onDOMContentLoaded(() => {

        const $ = getjQuery();

        /* istanbul ignore if */

        if ($) {

            const name = plugin.NAME;

            const JQUERY_NO_CONFLICT = $.fn[name];

            $.fn[name] = plugin.jQueryInterface;

            $.fn[name].Constructor = plugin;

            $.fn[name].noConflict = () => {
```

## Estructura de Proyecto

```
$.fn[name] = JQUERY_NO_CONFLICT;

return plugin.jQueryInterface;

};

}

});

};
```

```
const execute = callback => {

  if (typeof callback === 'function') {

    callback();

  }

};
```

```
const executeAfterTransition = (callback, transitionElement, waitForTransition = true) => {

  if (!waitForTransition) {

    execute(callback);

    return;

  }

}
```

```
const durationPadding = 5;
```

```
const emulatedDuration = getTransitionDurationFromElement(transitionElement) + durationPadding;
```

```
let called = false;
```

```
const handler = ({
```

```
  target
```

## Estructura de Proyecto

```
    }) => {  
  
        if (target !== transitionElement) {  
  
            return;  
  
        }  
  
        called = true;  
  
        transitionElement.removeEventListener(TRANSITION_END, handler);  
  
        execute(callback);  
  
    };
```

```
    transitionElement.addEventListener(TRANSITION_END, handler);  
  
    setTimeout(() => {  
  
        if (!called) {  
  
            triggerTransitionEnd(transitionElement);  
  
        }  
  
    }, emulatedDuration);  
  
};
```

/\*\*

\* Return the previous/next element of a list.

\*

\* @param {array} list The list of elements

\* @param activeElement The active element

\* @param shouldGetNext Choose to get next or previous element

\* @param isCycleAllowed

\* @return {Element|elem} The proper element

## Estructura de Proyecto

\*/

```
const getNextActiveElement = (list, activeElement, shouldGetNext, isCycleAllowed) => {
```

```
  let index = list.indexOf(activeElement); // if the element does not exist in the list return an element depending on the
  direction and if cycle is allowed
```

```
  if (index === -1) {
```

```
    return list[!shouldGetNext && isCycleAllowed ? list.length - 1 : 0];
```

```
  }
```

```
  const listLength = list.length;
```

```
  index += shouldGetNext ? 1 : -1;
```

```
  if (isCycleAllowed) {
```

```
    index = (index + listLength) % listLength;
```

```
  }
```

```
  return list[Math.max(0, Math.min(index, listLength - 1))];
```

```
};
```

/\*\*

\* -----

\* Bootstrap (v5.0.2): dom/event-handler.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

## Estructura de Proyecto

```
* -----  
  
*/  
  
/**  
  
* -----  
  
* Constants  
  
* -----  
  
*/
```

```
const namespaceRegex = /^[^.]*(?=\.\.)*\./;
```

```
const stripNameRegex = /\.*/;
```

```
const stripUidRegex = /::\d+$/;
```

```
const eventRegistry = {}; // Events storage
```

```
let uidEvent = 1;
```

```
const customEvents = {
```

```
  mouseenter: 'mouseover',
```

```
  mouseleave: 'mouseout'
```

```
};
```

```
const customEventsRegex = /^(mouseenter|mouseleave)/i;
```

```
const nativeEvents = new Set(['click', 'dblclick', 'mouseup', 'mousedown', 'contextmenu', 'mousewheel',  
'DOMMouseScroll', 'mouseover', 'mouseout', 'mousemove', 'selectstart', 'selectend', 'keydown', 'keypress', 'keyup',  
'orientationchange', 'touchstart', 'touchmove', 'touchend', 'touchcancel', 'pointerdown', 'pointermove', 'pointerup',  
'pointerleave', 'pointercancel', 'gesturestart', 'gesturechange', 'gestureend', 'focus', 'blur', 'change', 'reset', 'select',  
'submit', 'focusin', 'focusout', 'load', 'unload', 'beforeunload', 'resize', 'move', 'DOMContentLoaded', 'readystatechange',  
'error', 'abort', 'scroll']);
```



## Estructura de Proyecto

```
/**
 * -----
 * Private methods
 * -----
 */

function getUidEvent(element, uid) {

  return uid && `${uid}::${uidEvent++}` || element.uidEvent || uidEvent++;

}

function getEvent(element) {

  const uid = getUidEvent(element);

  element.uidEvent = uid;

  eventRegistry[uid] = eventRegistry[uid] || {};

  return eventRegistry[uid];

}

function bootstrapHandler(element, fn) {

  return function handler(event) {

    event.delegateTarget = element;

    if (handler.oneOff) {

      EventHandler.off(element, event.type, fn);

    }

  }

}
```

## Estructura de Proyecto

```
    return fn.apply(element, [event]);

};

}

function bootstrapDelegationHandler(element, selector, fn) {

    return function handler(event) {

        const domElements = element.querySelectorAll(selector);

        for (let {

            target

        } = event; target && target !== this; target = target.parentNode) {

            for (let i = domElements.length; i--;) {

                if (domElements[i] === target) {

                    event.delegateTarget = target;

                    if (handler.oneOff) {

                        // eslint-disable-next-line unicorn/consistent-destructuring

                        EventHandler.off(element, event.type, selector, fn);

                    }

                    return fn.apply(target, [event]);

                }

            }

        }

    } // To please ESLint
```

## Estructura de Proyecto

```
    return null;

};

}

function findHandler(events, handler, delegationSelector = null) {

    const uidEventList = Object.keys(events);

    for (let i = 0, len = uidEventList.length; i < len; i++) {

        const event = events[uidEventList[i]];

        if (event.originalHandler === handler && event.delegationSelector === delegationSelector) {

            return event;

        }

    }

    return null;

}

function normalizeParams(originalTypeEvent, handler, delegationFn) {

    const delegation = typeof handler === 'string';

    const originalHandler = delegation ? delegationFn : handler;

    let typeEvent = getTypeEvent(originalTypeEvent);

    const isNative = nativeEvents.has(typeEvent);
```

## Estructura de Proyecto

```
if (!isNative) {

    typeEvent = originalTypeEvent;

}

return [delegation, originalHandler, typeEvent];

}

function addHandler(element, originalTypeEvent, handler, delegationFn, oneOff) {

    if (typeof originalTypeEvent !== 'string' || !element) {

        return;

    }

    if (!handler) {

        handler = delegationFn;

        delegationFn = null;

    } // in case of mouseenter or mouseleave wrap the handler within a function that checks for its DOM position

    // this prevents the handler from being dispatched the same way as mouseover or mouseout does

    if (customEventsRegex.test(originalTypeEvent)) {

        const wrapFn = fn => {

            return function (event) {

                if (!event.relatedTarget || event.relatedTarget !== event.delegateTarget &&
!event.delegateTarget.contains(event.relatedTarget)) {

                    return fn.call(this, event);

                }

            };

        };

    }
```

## Estructura de Proyecto

```
    }  
  
    };  
  
};
```

```
if (delegationFn) {  
    delegationFn = wrapFn(delegationFn);  
  
} else {  
    handler = wrapFn(handler);  
  
}  
}
```

```
const [delegation, originalHandler, typeEvent] = normalizeParams(originalTypeEvent, handler, delegationFn);
```

```
const events = getEvent(element);
```

```
const handlers = events[typeEvent] || (events[typeEvent] = {});
```

```
const previousFn = findHandler(handlers, originalHandler, delegation ? handler : null);
```

```
if (previousFn) {  
    previousFn.oneOff = previousFn.oneOff && oneOff;  
  
    return;  
  
}
```

```
const uid = getUidEvent(originalHandler, originalTypeEvent.replace(namespaceRegex, ""));
```

```
    const fn = delegation ? bootstrapDelegationHandler(element, handler, delegationFn) : bootstrapHandler(element,  
handler);
```

```
    fn.delegationSelector = delegation ? handler : null;
```

## Estructura de Proyecto

```
fn.originalHandler = originalHandler;

fn.oneOff = oneOff;

fn.uidEvent = uid;

handlers[uid] = fn;

element.addEventListener(typeEvent, fn, delegation);

}

function removeHandler(element, events, typeEvent, handler, delegationSelector) {

  const fn = findHandler(events[typeEvent], handler, delegationSelector);

  if (!fn) {

    return;

  }

  element.removeEventListener(typeEvent, fn, Boolean(delegationSelector));

  delete events[typeEvent][fn.uidEvent];

}

function removeNamespacedHandlers(element, events, typeEvent, namespace) {

  const storeElementEvent = events[typeEvent] || {};

  Object.keys(storeElementEvent).forEach(handlerKey => {

    if (handlerKey.includes(namespace)) {

      const event = storeElementEvent[handlerKey];

      removeHandler(element, events, typeEvent, event.originalHandler, event.delegationSelector);

    }

  })

}
```

## Estructura de Proyecto

```
});  
  
}  
  
function getTypeEvent(event) {  
  
    // allow to get the native events from namespaced events ('click.bs.button' --> 'click')  
  
    event = event.replace(stripNameRegex, "");  
  
    return customEvents[event] || event;  
  
}  
  
const EventHandler = {  
  
    on(element, event, handler, delegationFn) {  
  
        addHandler(element, event, handler, delegationFn, false);  
  
    },  
  
    one(element, event, handler, delegationFn) {  
  
        addHandler(element, event, handler, delegationFn, true);  
  
    },  
  
    off(element, originalTypeEvent, handler, delegationFn) {  
  
        if (typeof originalTypeEvent !== 'string' || !element) {  
  
            return;  
  
        }  
  
        const [delegation, originalHandler, typeEvent] = normalizeParams(originalTypeEvent, handler, delegationFn);  
  
        const inNamespace = typeEvent !== originalTypeEvent;
```

## Estructura de Proyecto

```
const events = getEvent(element);

const isNamespace = originalTypeEvent.startsWith('.');

if (typeof originalHandler !== 'undefined') {

  // Simplest case: handler is passed, remove that listener ONLY.

  if (!events || !events[typeEvent]) {

    return;

  }

  removeHandler(element, events, typeEvent, originalHandler, delegation ? handler : null);

  return;

}

if (isNamespace) {

  Object.keys(events).forEach(elementEvent => {

    removeNamespacedHandlers(element, events, elementEvent, originalTypeEvent.slice(1));

  });

}

const storeElementEvent = events[typeEvent] || {};

Object.keys(storeElementEvent).forEach(keyHandlers => {

  const handlerKey = keyHandlers.replace(stripUidRegex, "");

  if (!inNamespace || originalTypeEvent.includes(handlerKey)) {

    const event = storeElementEvent[keyHandlers];
```



## Estructura de Proyecto

```
removeHandler(element, events, typeEvent, event.originalHandler, event.delegationSelector);

}

});

},
```

```
trigger(element, event, args) {

  if (typeof event !== 'string' || !element) {

    return null;

  }
```

```
const $ = getjQuery();

const typeEvent = getTypeEvent(event);

const inNamespace = event !== typeEvent;

const isNative = nativeEvents.has(typeEvent);

let jQueryEvent;

let bubbles = true;

let nativeDispatch = true;

let defaultPrevented = false;

let evt = null;
```

```
if (inNamespace && $) {

  jQueryEvent = $.Event(event, args);

  $(element).trigger(jQueryEvent);

  bubbles = !jQueryEvent.isPropagationStopped();

  nativeDispatch = !jQueryEvent.isImmediatePropagationStopped();
```

## Estructura de Proyecto

```
defaultPrevented = jQueryEvent.isDefaultPrevented();  
  
}
```

```
if (isNative) {  
  
    evt = document.createEvent('HTMLEvents');  
  
    evt.initEvent(typeEvent, bubbles, true);  
  
} else {  
  
    evt = new CustomEvent(event, {  
  
        bubbles,  
  
        cancelable: true  
  
    });  
  
} // merge custom information in our event
```

```
if (typeof args !== 'undefined') {  
  
    Object.keys(args).forEach(key => {  
  
        Object.defineProperty(evt, key, {  
  
            get() {  
  
                return args[key];  
  
            }  
  
        });  
  
    });  
  
});  
  
}
```

## Estructura de Proyecto

```
    if (defaultPrevented) {

        evt.preventDefault();

    }


    if (nativeDispatch) {

        element.dispatchEvent(evt);

    }


    if (evt.defaultPrevented && typeof jQueryEvent !== 'undefined') {

        jQueryEvent.preventDefault();

    }


    return evt;

}

};


/**
 * -----
 * Bootstrap (v5.0.2): dom/data.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
```

## Estructura de Proyecto

\* -----

\* Constants

\* -----

\*/

```
const elementMap = new Map();
```

```
var Data = {
```

```
  set(element, key, instance) {
```

```
    if (!elementMap.has(element)) {
```

```
      elementMap.set(element, new Map());
```

```
    }
```

```
    const instanceMap = elementMap.get(element); // make it clear we only want one instance per element
```

```
    // can be removed later when multiple key/instances are fine to be used
```

```
    if (!instanceMap.has(key) && instanceMap.size !== 0) {
```

```
      // eslint-disable-next-line no-console
```

```
      console.error(`Bootstrap doesn't allow more than one instance per element. Bound instance:
```

```
    ${Array.from(instanceMap.keys())[0]}.`);
```

```
      return;
```

```
    }
```

```
    instanceMap.set(key, instance);
```

```
  },
```

```
  get(element, key) {
```

## Estructura de Proyecto

```
if (elementMap.has(element)) {

    return elementMap.get(element).get(key) || null;

}

return null;

},

remove(element, key) {

    if (!elementMap.has(element)) {

        return;

    }

    const instanceMap = elementMap.get(element);

    instanceMap.delete(key); // free up element references if there are no instances left for an element

    if (instanceMap.size === 0) {

        elementMap.delete(element);

    }

}

};

/**
 * -----
 * Bootstrap (v5.0.2): base-component.js
```

## Estructura de Proyecto

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

```
const VERSION = '5.0.2';
```

```
class BaseComponent {
```

```
  constructor(element) {
```

```
    element = getElement(element);
```

```
    if (!element) {
```

```
      return;
```

```
    }
```

```
    this._element = element;
```

```
    Data.set(this._element, this.constructor.DATA_KEY, this);
```

```
  }
```

```
  dispose() {
```

```
    Data.remove(this._element, this.constructor.DATA_KEY);
```

## Estructura de Proyecto

```
EventHandler.off(this._element, this.constructor.EVENT_KEY);
```

```
Object.getOwnPropertyNames(this).forEach(propertyName => {
```

```
    this[propertyName] = null;
```

```
});
```

```
}
```

```
_queueCallback(callback, element, isAnimated = true) {
```

```
    executeAfterTransition(callback, element, isAnimated);
```

```
}
```

```
/** Static */
```

```
static getInstance(element) {
```

```
    return Data.get(element, this.DATA_KEY);
```

```
}
```

```
static getOrCreateInstance(element, config = {}) {
```

```
    return this.getInstance(element) || new this(element, typeof config === 'object' ? config : null);
```

```
}
```

```
static get VERSION() {
```

```
    return VERSION;
```

```
}
```

```
static get NAME() {
```

## Estructura de Proyecto

```
    throw new Error('You have to implement the static method "NAME", for each component!');
}

static get DATA_KEY() {

    return `bs.${this.NAME}`;

}

static get EVENT_KEY() {

    return `.${this.DATA_KEY}`;

}

}

/**
 * -----
 * Bootstrap (v5.0.2): alert.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */
/**
 * -----
 * Constants
 * -----
 */
```



## Estructura de Proyecto

```
const NAME$c = 'alert';

const DATA_KEY$b = 'bs.alert';

const EVENT_KEY$b = `.${DATA_KEY$b}`;

const DATA_API_KEY$8 = 'data-api';

const SELECTOR_DISMISS = '[data-bs-dismiss="alert"]';

const EVENT_CLOSE = `close${EVENT_KEY$b}`;

const EVENT_CLOSED = `closed${EVENT_KEY$b}`;

const EVENT_CLICK_DATA_API$7 = `click${EVENT_KEY$b}${DATA_API_KEY$8}`;

const CLASS_NAME_ALERT = 'alert';

const CLASS_NAME_FADE$6 = 'fade';

const CLASS_NAME_SHOW$9 = 'show';

/**
 * -----
 * Class Definition
 * -----
 */

class Alert extends BaseComponent {

  // Getters

  static get NAME() {

    return NAME$c;

  } // Public

  close(element) {
```

## Estructura de Proyecto

```
const rootElement = element ? this._getRootElement(element) : this._element;
```

```
const customEvent = this._triggerCloseEvent(rootElement);
```

```
if (customEvent === null || customEvent.defaultPrevented) {  
    return;  
}
```

```
this._removeElement(rootElement);
```

```
} // Private
```

```
_getRootElement(element) {  
    return getElementFromSelector(element) || element.closest(`.${CLASS_NAME_ALERT}`);  
}
```

```
_triggerCloseEvent(element) {  
    return EventHandler.trigger(element, EVENT_CLOSE);  
}
```

```
_removeElement(element) {  
    element.classList.remove(CLASS_NAME_SHOW$9);  
    const isAnimated = element.classList.contains(CLASS_NAME_FADE$6);
```

```
this._queueCallback(() => this._destroyElement(element), element, isAnimated);
```

## Estructura de Proyecto

```
}
```

```
_destroyElement(element) {
```

```
    element.remove();
```

```
    EventHandler.trigger(element, EVENT_CLOSED);
```

```
} // Static
```

```
static jQueryInterface(config) {
```

```
    return this.each(function () {
```

```
        const data = Alert.getOrCreateInstance(this);
```

```
        if (config === 'close') {
```

```
            data[config](this);
```

```
        }
```

```
    });
```

```
}
```

```
static handleDismiss(alertInstance) {
```

```
    return function (event) {
```

```
        if (event) {
```

```
            event.preventDefault();
```

```
        }
```

```
        alertInstance.close(this);
```

## Estructura de Proyecto

```
};

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API$7, SELECTOR_DISMISS, Alert.handleDismiss(new Alert()));

/**
 * -----
 * jQuery
 * -----
 * add .Alert to jQuery only if jQuery is present
 */

defineJQueryPlugin(Alert);

/**
 * -----
 * Bootstrap (v5.0.2): button.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

## Estructura de Proyecto

```
* -----  
  
*/  
  
/**  
  
* -----  
  
* Constants  
  
* -----  
  
*/  
  
  
const NAME$b = 'button';  
  
const DATA_KEY$a = 'bs.button';  
  
const EVENT_KEY$a = `.${DATA_KEY$a}`;  
  
const DATA_API_KEY$7 = '.data-api';  
  
const CLASS_NAME_ACTIVE$3 = 'active';  
  
const SELECTOR_DATA_TOGGLE$5 = '[data-bs-toggle="button"]';  
  
const EVENT_CLICK_DATA_API$6 = `click${EVENT_KEY$a}${DATA_API_KEY$7}`;  
  
/**  
  
* -----  
  
* Class Definition  
  
* -----  
  
*/  
  
  
class Button extends BaseComponent {  
  
  // Getters  
  
  static get NAME() {  
  
    return NAME$b;
```

## Estructura de Proyecto

```
} // Public
```

```
toggle() {
```

```
    // Toggle class and sync the `aria-pressed` attribute with the return value of the `.toggle()` method
```

```
    this._element.setAttribute('aria-pressed', this._element.classList.toggle(CLASS_NAME_ACTIVE$3));
```

```
} // Static
```

```
static jQueryInterface(config) {
```

```
    return this.each(function () {
```

```
        const data = Button.getOrCreateInstance(this);
```

```
        if (config === 'toggle') {
```

```
            data[config]();
```

```
        }
```

```
    });
```

```
}
```

```
}
```

```
/**
```

```
 * -----
```

```
 * Data Api implementation
```

```
 * -----
```

```
*/
```

## Estructura de Proyecto

```
EventHandler.on(document, EVENT_CLICK_DATA_API$6, SELECTOR_DATA_TOGGLE$5, event => {

  event.preventDefault();

  const button = event.target.closest(SELECTOR_DATA_TOGGLE$5);

  const data = Button.getInstance(button);

  data.toggle();

});
```

```
/**
```

```
 * -----
```

```
 * jQuery
```

```
 * -----
```

```
 * add .Button to jQuery only if jQuery is present
```

```
 */
```

```
defineJQueryPlugin(Button);
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): dom/manipulator.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
function normalizeData(val) {
```

```
  if (val === 'true') {
```

## Estructura de Proyecto

```
    return true;

}

if (val === 'false') {

    return false;

}

if (val === Number(val).toString()) {

    return Number(val);

}

if (val === '' || val === 'null') {

    return null;

}

return val;

}

function normalizeDataKey(key) {

    return key.replace(/[A-Z]/g, chr => `-${chr.toLowerCase()}`);

}

const Manipulator = {

    setDataAttribute(element, key, value) {

        element.setAttribute(`data-bs-${normalizeDataKey(key)}`, value);

    }

}
```



## Estructura de Proyecto

```
},
```

```
removeDataAttribute(element, key) {  
  
  element.removeAttribute(`data-bs-${normalizeDataKey(key)}`);  
  
},
```

```
getDataAttributes(element) {  
  
  if (!element) {  
  
    return {};  
  
  }  
  
}
```

```
const attributes = {};  
  
Object.keys(element.dataset).filter(key => key.startsWith('bs')).forEach(key => {  
  
  let pureKey = key.replace(/^bs/, '');  
  
  pureKey = pureKey.charAt(0).toLowerCase() + pureKey.slice(1, pureKey.length);  
  
  attributes[pureKey] = normalizeData(element.dataset[key]);  
  
});  
  
return attributes;  
  
},
```

```
getDataAttribute(element, key) {  
  
  return normalizeData(element.getAttribute(`data-bs-${normalizeDataKey(key)}`));  
  
},
```

```
offset(element) {
```

## Estructura de Proyecto

```
const rect = element.getBoundingClientRect();

return {

  top: rect.top + document.body.scrollTop,

  left: rect.left + document.body.scrollLeft

};

},

position(element) {

  return {

    top: element.offsetTop,

    left: element.offsetLeft

  };

}

};

/**
 * -----
 * Bootstrap (v5.0.2): carousel.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */
/**
 * -----
 * Constants
```

## Estructura de Proyecto

\* -----

\*/

```
const NAME$a = 'carousel';
```

```
const DATA_KEY$9 = 'bs.carousel';
```

```
const EVENT_KEY$9 = `.${DATA_KEY$9}`;
```

```
const DATA_API_KEY$6 = '.data-api';
```

```
const ARROW_LEFT_KEY = 'ArrowLeft';
```

```
const ARROW_RIGHT_KEY = 'ArrowRight';
```

```
const TOUCHEVENT_COMPAT_WAIT = 500; // Time for mouse compat events to fire after touch
```

```
const SWIPE_THRESHOLD = 40;
```

```
const Default$9 = {
```

```
  interval: 5000,
```

```
  keyboard: true,
```

```
  slide: false,
```

```
  pause: 'hover',
```

```
  wrap: true,
```

```
  touch: true
```

```
};
```

```
const DefaultType$9 = {
```

```
  interval: '(number|boolean)',
```

```
  keyboard: 'boolean',
```

```
  slide: '(boolean|string)',
```

```
  pause: '(string|boolean)',
```

## Estructura de Proyecto

```
wrap: 'boolean',

touch: 'boolean'

};

const ORDER_NEXT = 'next';

const ORDER_PREV = 'prev';

const DIRECTION_LEFT = 'left';

const DIRECTION_RIGHT = 'right';

const KEY_TO_DIRECTION = {

  [ARROW_LEFT_KEY]: DIRECTION_RIGHT,

  [ARROW_RIGHT_KEY]: DIRECTION_LEFT

};

const EVENT_SLIDE = `slide${EVENT_KEY$9}`;

const EVENT_SLID = `slid${EVENT_KEY$9}`;

const EVENT_KEYDOWN = `keydown${EVENT_KEY$9}`;

const EVENT_MOUSEENTER = `mouseenter${EVENT_KEY$9}`;

const EVENT_MOUSELEAVE = `mouseleave${EVENT_KEY$9}`;

const EVENT_TOUCHSTART = `touchstart${EVENT_KEY$9}`;

const EVENT_TOUCHMOVE = `touchmove${EVENT_KEY$9}`;

const EVENT_TOUCHEND = `touchend${EVENT_KEY$9}`;

const EVENT_POINTERDOWN = `pointerdown${EVENT_KEY$9}`;

const EVENT_POINTERUP = `pointerup${EVENT_KEY$9}`;

const EVENT_DRAG_START = `dragstart${EVENT_KEY$9}`;

const EVENT_LOAD_DATA_API$2 = `load${EVENT_KEY$9}${DATA_API_KEY$6}`;

const EVENT_CLICK_DATA_API$5 = `click${EVENT_KEY$9}${DATA_API_KEY$6}`;

const CLASS_NAME_CAROUSEL = 'carousel';
```

## Estructura de Proyecto

```
const CLASS_NAME_ACTIVE$2 = 'active';

const CLASS_NAME_SLIDE = 'slide';

const CLASS_NAME_END = 'carousel-item-end';

const CLASS_NAME_START = 'carousel-item-start';

const CLASS_NAME_NEXT = 'carousel-item-next';

const CLASS_NAME_PREV = 'carousel-item-prev';

const CLASS_NAME_POINTER_EVENT = 'pointer-event';

const SELECTOR_ACTIVE$1 = '.active';

const SELECTOR_ACTIVE_ITEM = '.active.carousel-item';

const SELECTOR_ITEM = '.carousel-item';

const SELECTOR_ITEM_IMG = '.carousel-item img';

const SELECTOR_NEXT_PREV = '.carousel-item-next, .carousel-item-prev';

const SELECTOR_INDICATORS = '.carousel-indicators';

const SELECTOR_INDICATOR = '[data-bs-target]';

const SELECTOR_DATA_SLIDE = '[data-bs-slide], [data-bs-slide-to]';

const SELECTOR_DATA_RIDE = '[data-bs-ride="carousel"]';

const POINTER_TYPE_TOUCH = 'touch';

const POINTER_TYPE_PEN = 'pen';

/**
 * -----
 * Class Definition
 * -----
 */

class Carousel extends BaseComponent {
```

## Estructura de Proyecto

```
constructor(element, config) {

    super(element);

    this._items = null;

    this._interval = null;

    this._activeElement = null;

    this._isPaused = false;

    this._isSliding = false;

    this.touchTimeout = null;

    this.touchStartX = 0;

    this.touchDeltaX = 0;

    this._config = this._getConfig(config);

    this._indicatorsElement = SelectorEngine.findOne(SELECTOR_INDICATORS, this._element);

    this._touchSupported = 'ontouchstart' in document.documentElement || navigator.maxTouchPoints > 0;

    this._pointerEvent = Boolean(window.PointerEvent);

    this._addEventListeners();

} // Getters


static get Default() {

    return Default$9;

}


static get NAME() {

    return NAME$a;
```

## Estructura de Proyecto

```
} // Public
```

```
next() {  
  
    this._slide(ORDER_NEXT);  
  
}
```

```
nextWhenVisible() {  
  
    // Don't call next when the page isn't visible  
  
    // or the carousel or its parent isn't visible  
  
    if (!document.hidden && isVisible(this._element)) {  
  
        this.next();  
  
    }  
  
}
```

```
prev() {  
  
    this._slide(ORDER_PREV);  
  
}
```

```
pause(event) {  
  
    if (!event) {  
  
        this._isPaused = true;  
  
    }  
  
}
```

```
if (SelectorEngine.findOne(SELECTOR_NEXT_PREV, this._element)) {
```

## Estructura de Proyecto

```
triggerTransitionEnd(this._element);

this.cycle(true);

}

clearInterval(this._interval);

this._interval = null;

}

cycle(event) {

  if (!event) {

    this._isPaused = false;

  }

  if (this._interval) {

    clearInterval(this._interval);

    this._interval = null;

  }

  if (this._config && this._config.interval && !this._isPaused) {

    this._updateInterval();

    this._interval = setInterval((document.visibilityState ? this.nextWhenVisible : this.next).bind(this),

this._config.interval);

  }

}
```



## Estructura de Proyecto

```
to(index) {

  this._activeElement = SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);

  const activeIndex = this._getItemIndex(this._activeElement);

  if (index > this._items.length - 1 || index < 0) {

    return;

  }

  if (this._isSliding) {

    EventHandler.one(this._element, EVENT_SLID, () => this.to(index));

    return;

  }

  if (activeIndex === index) {

    this.pause();

    this.cycle();

    return;

  }

  const order = index > activeIndex ? ORDER_NEXT : ORDER_PREV;

  this._slide(order, this._items[index]);

} // Private
```

## Estructura de Proyecto

```
_getConfig(config) {  
  
  config = { ...Default$9,  
  
    ...Manipulator.getDataAttributes(this._element),  
  
    ...(typeof config === 'object' ? config : {})  
  
  };  
  
  typeCheckConfig(NAME$a, config, DefaultType$9);  
  
  return config;  
  
}
```

```
_handleSwipe() {  
  
  const absDeltax = Math.abs(this.touchDeltaX);  
  
  
  if (absDeltax <= SWIPE_THRESHOLD) {  
  
    return;  
  
  }  
  

```

```
const direction = absDeltax / this.touchDeltaX;  
  
this.touchDeltaX = 0;
```

```
if (!direction) {  
  
  return;  
  
}
```

## Estructura de Proyecto

```
this._slide(direction > 0 ? DIRECTION_RIGHT : DIRECTION_LEFT);

}

_addEventListeners() {

  if (this._config.keyboard) {

    EventHandler.on(this._element, EVENT_KEYDOWN, event => this._keydown(event));

  }

  if (this._config.pause === 'hover') {

    EventHandler.on(this._element, EVENT_MOUSEENTER, event => this.pause(event));

    EventHandler.on(this._element, EVENT_MOUSELEAVE, event => this.cycle(event));

  }

  if (this._config.touch && this._touchSupported) {

    this._addTouchEventListeners();

  }

}

_addTouchEventListeners() {

  const start = event => {

    if (this._pointerEvent && (event.pointerType === POINTER_TYPE_PEN || event.pointerType ===
    POINTER_TYPE_TOUCH)) {

      this.touchStartX = event.clientX;

    } else if (!this._pointerEvent) {

      this.touchStartX = event.touches[0].clientX;

    }

  }

}
```

## Estructura de Proyecto

```
}  
  
};  
  
const move = event => {  
  
  // ensure swiping with one touch and not pinching  
  
  this.touchDeltaX = event.touches && event.touches.length > 1 ? 0 : event.touches[0].clientX - this.touchStartX;  
  
};  
  
const end = event => {  
  
  if (this._pointerEvent && (event.pointerType === POINTER_TYPE_PEN || event.pointerType ===  
POINTER_TYPE_TOUCH)) {  
  
    this.touchDeltaX = event.clientX - this.touchStartX;  
  
  }  
  
  this._handleSwipe();  
  
  if (this._config.pause === 'hover') {  
  
    // If it's a touch-enabled device, mouseenter/leave are fired as  
  
    // part of the mouse compatibility events on first tap - the carousel  
  
    // would stop cycling until user tapped out of it;  
  
    // here, we listen for touchend, explicitly pause the carousel  
  
    // (as if it's the second time we tap on it, mouseenter compat event  
  
    // is NOT fired) and after a timeout (to allow for mouse compatibility  
  
    // events to fire) we explicitly restart cycling  
  
    this.pause();
```

## Estructura de Proyecto

```
if (this.touchTimeout) {

    clearTimeout(this.touchTimeout);

}

this.touchTimeout = setTimeout(event => this.cycle(event), TOUCHEVENT_COMPAT_WAIT +
this._config.interval);

}

};

SelectorEngine.find(SELECTOR_ITEM_IMG, this._element).forEach(itemImg => {

    EventHandler.on(itemImg, EVENT_DRAG_START, e => e.preventDefault());

});

if (this._pointerEvent) {

    EventHandler.on(this._element, EVENT_POINTERDOWN, event => start(event));

    EventHandler.on(this._element, EVENT_POINTERUP, event => end(event));

    this._element.classList.add(CLASS_NAME_POINTER_EVENT);

} else {

    EventHandler.on(this._element, EVENT_TOUCHSTART, event => start(event));

    EventHandler.on(this._element, EVENT_TOUCHMOVE, event => move(event));

    EventHandler.on(this._element, EVENT_TOUCHEND, event => end(event));

}

}
```

## Estructura de Proyecto

```
_keydown(event) {  
  
  if (/input|textarea/i.test(event.target.tagName)) {  
  
    return;  
  
  }  
  
  
  const direction = KEY_TO_DIRECTION[event.key];  
  
  
  
  if (direction) {  
  
    event.preventDefault();  
  
  
    this._slide(direction);  
  
  }  
  
}  
  
  
  
_getItemIndex(element) {  
  
  this._items = element && element.parentNode ? SelectorEngine.find(SELECTOR_ITEM, element.parentNode) : [];  
  
  return this._items.indexOf(element);  
  
}  
  
  
  
_getItemByOrder(order, activeElement) {  
  
  const isNext = order === ORDER_NEXT;  
  
  return getNextActiveElement(this._items, activeElement, isNext, this._config.wrap);  
  
}
```

## Estructura de Proyecto

```
_triggerSlideEvent(relatedTarget, eventDirectionName) {  
  
  const targetIndex = this._getItemIndex(relatedTarget);  
  
  
  const fromIndex = this._getItemIndex(SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element));  
  
  
  return EventHandler.trigger(this._element, EVENT_SLIDE, {  
  
    relatedTarget,  
  
    direction: eventDirectionName,  
  
    from: fromIndex,  
  
    to: targetIndex  
  
  });  
}
```

```
_setActiveIndicatorElement(element) {  
  
  if (this._indicatorsElement) {  
  
    const activeIndicator = SelectorEngine.findOne(SELECTOR_ACTIVE$1, this._indicatorsElement);  
  
    activeIndicator.classList.remove(CLASS_NAME_ACTIVE$2);  
  
    activeIndicator.removeAttribute('aria-current');  
  
    const indicators = SelectorEngine.find(SELECTOR_INDICATOR, this._indicatorsElement);  
  
  
    for (let i = 0; i < indicators.length; i++) {  
  
      if (Number.parseInt(indicators[i].getAttribute('data-bs-slide-to'), 10) === this._getItemIndex(element)) {  
  
        indicators[i].classList.add(CLASS_NAME_ACTIVE$2);  
  
        indicators[i].setAttribute('aria-current', 'true');  
  
        break;  
  
      }  
  
    }  
  
  }  
}
```

## Estructura de Proyecto

```
    }  
  
    }  
  
    }  
  
    }  
  
    _updateInterval() {  
  
        const element = this._activeElement || SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);  
  
  
        if (!element) {  
  
            return;  
  
        }  
  
  
        const elementInterval = Number.parseInt(element.getAttribute('data-bs-interval'), 10);  
  
  
        if (elementInterval) {  
  
            this._config.defaultInterval = this._config.defaultInterval || this._config.interval;  
  
            this._config.interval = elementInterval;  
  
        } else {  
  
            this._config.interval = this._config.defaultInterval || this._config.interval;  
  
        }  
  
    }  
  
  
    _slide(directionOrOrder, element) {  
  
        const order = this._directionToOrder(directionOrOrder);
```



## Estructura de Proyecto

```
const activeElement = SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);
```

```
const activeElementIndex = this._getItemIndex(activeElement);
```

```
const nextElement = element || this._getItemByOrder(order, activeElement);
```

```
const nextElementIndex = this._getItemIndex(nextElement);
```

```
const isCycling = Boolean(this._interval);
```

```
const isNext = order === ORDER_NEXT;
```

```
const directionalClassName = isNext ? CLASS_NAME_START : CLASS_NAME_END;
```

```
const orderClassName = isNext ? CLASS_NAME_NEXT : CLASS_NAME_PREV;
```

```
const eventDirectionName = this._orderToDirection(order);
```

```
if (nextElement && nextElement.classList.contains(CLASS_NAME_ACTIVE$2)) {
```

```
    this._isSliding = false;
```

```
    return;
```

```
}
```

```
if (this._isSliding) {
```

```
    return;
```

```
}
```

```
const slideEvent = this._triggerSlideEvent(nextElement, eventDirectionName);
```

## Estructura de Proyecto

```
if (slideEvent.defaultPrevented) {
```

```
    return;
```

```
}
```

```
if (!activeElement || !nextElement) {
```

```
    // Some weirdness is happening, so we bail
```

```
    return;
```

```
}
```

```
this._isSliding = true;
```

```
if (isCycling) {
```

```
    this.pause();
```

```
}
```

```
this._setActiveIndicatorElement(nextElement);
```

```
this._activeElement = nextElement;
```

```
const triggerSlidEvent = () => {
```

```
    EventHandler.trigger(this._element, EVENT_SLID, {
```

```
        relatedTarget: nextElement,
```

```
        direction: eventDirectionName,
```

```
        from: activeElementIndex,
```

## Estructura de Proyecto

```
    to: nextElementIndex

  });

};

if (this._element.classList.contains(CLASS_NAME_SLIDE)) {

  nextElement.classList.add(orderClassName);

  reflow(nextElement);

  activeElement.classList.add(directionalClassName);

  nextElement.classList.add(directionalClassName);

  const completeCallBack = () => {

    nextElement.classList.remove(directionalClassName, orderClassName);

    nextElement.classList.add(CLASS_NAME_ACTIVE$2);

    activeElement.classList.remove(CLASS_NAME_ACTIVE$2, orderClassName, directionalClassName);

    this._isSliding = false;

    setTimeout(triggerSlidEvent, 0);

  };

  this._queueCallback(completeCallBack, activeElement, true);

} else {

  activeElement.classList.remove(CLASS_NAME_ACTIVE$2);

  nextElement.classList.add(CLASS_NAME_ACTIVE$2);

  this._isSliding = false;

  triggerSlidEvent();

}
```

## Estructura de Proyecto

```
if (isCycling) {  
    this.cycle();  
}  
}  
  
_directionToOrder(direction) {  
  
    if (![DIRECTION_RIGHT, DIRECTION_LEFT].includes(direction)) {  
  
        return direction;  
    }  
  
    if (isRTL()) {  
  
        return direction === DIRECTION_LEFT ? ORDER_PREV : ORDER_NEXT;  
    }  
  
    return direction === DIRECTION_LEFT ? ORDER_NEXT : ORDER_PREV;  
}  
  
_orderToDirection(order) {  
  
    if (![ORDER_NEXT, ORDER_PREV].includes(order)) {  
  
        return order;  
    }  
  
    if (isRTL()) {  
  
        return order === ORDER_PREV ? DIRECTION_LEFT : DIRECTION_RIGHT;  
    }  
}
```

## Estructura de Proyecto

```
}
```

```
return order === ORDER_PREV ? DIRECTION_RIGHT : DIRECTION_LEFT;
```

```
} // Static
```

```
static carouselInterface(element, config) {
```

```
  const data = Carousel.getOrCreateInstance(element, config);
```

```
  let {
```

```
    _config
```

```
  } = data;
```

```
  if (typeof config === 'object') {
```

```
    _config = { ..._config,
```

```
      ...config
```

```
    };
```

```
  }
```

```
  const action = typeof config === 'string' ? config : _config.slide;
```

```
  if (typeof config === 'number') {
```

```
    data.to(config);
```

```
  } else if (typeof action === 'string') {
```

```
    if (typeof data[action] === 'undefined') {
```

```
      throw new TypeError(`No method named "${action}"`);
```

## Estructura de Proyecto

```
}

data[action]();

} else if (_config.interval && _config.ride) {

    data.pause();

    data.cycle();

}

}

static jQueryInterface(config) {

    return this.each(function () {

        Carousel.carouselInterface(this, config);

    });

}

static dataApiClickHandler(event) {

    const target = getElementFromSelector(this);

    if (!target || !target.classList.contains(CLASS_NAME_CAROUSEL)) {

        return;

    }

    const config = { ...Manipulator.getDataAttributes(target),

        ...Manipulator.getDataAttributes(this)

    };

};
```

## Estructura de Proyecto

```
const slideIndex = this.getAttribute('data-bs-slide-to');
```

```
if (slideIndex) {
```

```
    config.interval = false;
```

```
}
```

```
Carousel.carouselInterface(target, config);
```

```
if (slideIndex) {
```

```
    Carousel.getInstance(target).to(slideIndex);
```

```
}
```

```
event.preventDefault();
```

```
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Data Api implementation
```

```
* -----
```

```
*/
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$5, SELECTOR_DATA_SLIDE, Carousel.dataApiClickHandler);
```

```
EventHandler.on(window, EVENT_LOAD_DATA_API$2, () => {
```

## Estructura de Proyecto

```
const carousels = SelectorEngine.find(SELECTOR_DATA_RIDE);
```

```
for (let i = 0, len = carousels.length; i < len; i++) {
```

```
    Carousel.carouselInterface(carousels[i], Carousel.getInstance(carousels[i]));
```

```
}
```

```
});
```

```
/**
```

```
 * -----
```

```
 * jQuery
```

```
 * -----
```

```
 * add .Carousel to jQuery only if jQuery is present
```

```
 */
```

```
defineJQueryPlugin(Carousel);
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): collapse.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
/**
```

```
 * -----
```

```
 * Constants
```

```
 * -----
```



## Estructura de Proyecto

\*/

```
const NAME$9 = 'collapse';
```

```
const DATA_KEY$8 = 'bs.collapse';
```

```
const EVENT_KEY$8 = `.${DATA_KEY$8}`;
```

```
const DATA_API_KEY$5 = 'data-api';
```

```
const Default$8 = {
```

```
  toggle: true,
```

```
  parent: "
```

```
};
```

```
const DefaultType$8 = {
```

```
  toggle: 'boolean',
```

```
  parent: '(string|element)'
```

```
};
```

```
const EVENT_SHOW$5 = `show${EVENT_KEY$8}`;
```

```
const EVENT_SHOWN$5 = `shown${EVENT_KEY$8}`;
```

```
const EVENT_HIDE$5 = `hide${EVENT_KEY$8}`;
```

```
const EVENT_HIDDEN$5 = `hidden${EVENT_KEY$8}`;
```

```
const EVENT_CLICK_DATA_API$4 = `click${EVENT_KEY$8}${DATA_API_KEY$5}`;
```

```
const CLASS_NAME_SHOW$8 = 'show';
```

```
const CLASS_NAME_COLLAPSE = 'collapse';
```

```
const CLASS_NAME_COLLAPSING = 'collapsing';
```

```
const CLASS_NAME_COLLAPSED = 'collapsed';
```

```
const WIDTH = 'width';
```

```
const HEIGHT = 'height';
```

## Estructura de Proyecto

```
const SELECTOR_ACTIVES = '.show, .collapsing';
```

```
const SELECTOR_DATA_TOGGLE$4 = '[data-bs-toggle="collapse"]';
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
 */
```

```
class Collapse extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    super(element);
```

```
    this._isTransitioning = false;
```

```
    this._config = this._getConfig(config);
```

```
    this._triggerArray = SelectorEngine.find(`${SELECTOR_DATA_TOGGLE$4}[href="#${this._element.id}"]`, +  
`${SELECTOR_DATA_TOGGLE$4}[data-bs-target="#${this._element.id}"]`);
```

```
    const toggleList = SelectorEngine.find(SELECTOR_DATA_TOGGLE$4);
```

```
    for (let i = 0, len = toggleList.length; i < len; i++) {
```

```
      const elem = toggleList[i];
```

```
      const selector = getSelectorFromElement(elem);
```

```
      const filterElement = SelectorEngine.find(selector).filter(foundElem => foundElem === this._element);
```

```
      if (selector !== null && filterElement.length) {
```

```
        this._selector = selector;
```

## Estructura de Proyecto

```
        this._triggerArray.push(elem);

    }

}

this._parent = this._config.parent ? this._getParent() : null;

if (!this._config.parent) {

    this._addAriaAndCollapsedClass(this._element, this._triggerArray);

}

if (this._config.toggle) {

    this.toggle();

}

} // Getters

static get Default() {

    return Default$8;

}

static get NAME() {

    return NAME$9;

} // Public
```

## Estructura de Proyecto

```
toggle() {
  if (this._element.classList.contains(CLASS_NAME_SHOW$8)) {
    this.hide();
  } else {
    this.show();
  }
}

show() {
  if (this._isTransitioning || this._element.classList.contains(CLASS_NAME_SHOW$8)) {
    return;
  }

  let actives;
  let activesData;

  if (this._parent) {
    actives = SelectorEngine.find(SELECTOR_ACTIVE, this._parent).filter(elem => {
      if (typeof this._config.parent === 'string') {
        return elem.getAttribute('data-bs-parent') === this._config.parent;
      }

      return elem.classList.contains(CLASS_NAME_COLLAPSE);
    });
  }
}
```

## Estructura de Proyecto

```
if (actives.length === 0) {  
  
  actives = null;  
  
}  
  
}  
  
const container = SelectorEngine.findOne(this._selector);  
  
if (actives) {  
  
  const tempActiveData = actives.find(elem => container !== elem);  
  
  activesData = tempActiveData ? Collapse.getInstance(tempActiveData) : null;  
  
  if (activesData && activesData._isTransitioning) {  
  
    return;  
  
  }  
  
}  
  
const startEvent = EventHandler.trigger(this._element, EVENT_SHOW$5);  
  
if (startEvent.defaultPrevented) {  
  
  return;  
  
}  
  
if (actives) {  
  
  actives.forEach(elemActive => {  
  
    if (container !== elemActive) {
```

## Estructura de Proyecto

```
Collapse.collapseInterface(elemActive, 'hide');

}

if (!activesData) {

  Data.set(elemActive, DATA_KEY$8, null);

}

});

}

const dimension = this._getDimension();

this._element.classList.remove(CLASS_NAME_COLLAPSE);

this._element.classList.add(CLASS_NAME_COLLAPSING);

this._element.style[dimension] = 0;

if (this._triggerArray.length) {

  this._triggerArray.forEach(element => {

    element.classList.remove(CLASS_NAME_COLLAPSED);

    element.setAttribute('aria-expanded', true);

  });

}

this.setTransitioning(true);
```

## Estructura de Proyecto

```
const complete = () => {

  this._element.classList.remove(CLASS_NAME_COLLAPSING);

  this._element.classList.add(CLASS_NAME_COLLAPSE, CLASS_NAME_SHOW$8);

  this._element.style[dimension] = "";

  this.setTransitioning(false);

  EventHandler.trigger(this._element, EVENT_SHOWN$5);

};

const capitalizedDimension = dimension[0].toUpperCase() + dimension.slice(1);

const scrollSize = `scroll${capitalizedDimension}`;

this._queueCallback(complete, this._element, true);

this._element.style[dimension] = `${this._element[scrollSize]}px`;

}

hide() {

  if (this._isTransitioning || !this._element.classList.contains(CLASS_NAME_SHOW$8)) {

    return;

  }

  const startEvent = EventHandler.trigger(this._element, EVENT_HIDE$5);
```

## Estructura de Proyecto

```
if (startEvent.defaultPrevented) {
```

```
    return;
```

```
}
```

```
const dimension = this._getDimension();
```

```
this._element.style[dimension] = `${this._element.getBoundingClientRect()[dimension]}px`;
```

```
reflow(this._element);
```

```
this._element.classList.add(CLASS_NAME_COLLAPSING);
```

```
this._element.classList.remove(CLASS_NAME_COLLAPSE, CLASS_NAME_SHOW$8);
```

```
const triggerArrayLength = this._triggerArray.length;
```

```
if (triggerArrayLength > 0) {
```

```
    for (let i = 0; i < triggerArrayLength; i++) {
```

```
        const trigger = this._triggerArray[i];
```

```
        const elem = getElementFromSelector(trigger);
```

```
        if (elem && !elem.classList.contains(CLASS_NAME_SHOW$8)) {
```

```
            trigger.classList.add(CLASS_NAME_COLLAPSED);
```

```
            trigger.setAttribute('aria-expanded', false);
```

```
        }
```



## Estructura de Proyecto

```
}  
  
}  
  
this.setTransitioning(true);  
  
const complete = () => {  
  
  this.setTransitioning(false);  
  
  this._element.classList.remove(CLASS_NAME_COLLAPSING);  
  
  this._element.classList.add(CLASS_NAME_COLLAPSE);  
  
  EventHandler.trigger(this._element, EVENT_HIDDEN$5);  
};  
  
this._element.style[dimension] = "";  
  
this._queueCallback(complete, this._element, true);  
}  
  
setTransitioning(isTransitioning) {  
  
  this._isTransitioning = isTransitioning;  
  
} // Private
```

## Estructura de Proyecto

```
_getConfig(config) {  
  
  config = { ...Default$8,  
  
    ...config  
  
  };  
  
  config.toggle = Boolean(config.toggle); // Coerce string values
```

```
  
  typeCheckConfig(NAME$9, config, DefaultType$8);  
  
  return config;  
  
}
```

```
_getDimension() {  
  
  return this._element.classList.contains(WIDTH) ? WIDTH : HEIGHT;  
  
}
```

```
_getParent() {  
  
  let {  
  
    parent  
  
  } = this._config;  
  
  parent = getElement(parent);  
  
  const selector = `${SELECTOR_DATA_TOGGLE$4}[data-bs-parent="${parent}"]`;  
  
  SelectorEngine.find(selector, parent).forEach(element => {  
  
    const selected = getElementFromSelector(element);  
  
    this._addAriaAndCollapsedClass(selected, [element]);  
  
  });
```

## Estructura de Proyecto

```
return parent;

}

_addAriaAndCollapsedClass(element, triggerArray) {
  if (!element || !triggerArray.length) {
    return;
  }

  const isOpen = element.classList.contains(CLASS_NAME_SHOW$8);

  triggerArray.forEach(elem => {

    if (isOpen) {
      elem.classList.remove(CLASS_NAME_COLLAPSED);
    } else {
      elem.classList.add(CLASS_NAME_COLLAPSED);
    }

    elem.setAttribute('aria-expanded', isOpen);
  });
} // Static

static collapseInterface(element, config) {

  let data = Collapse.getInstance(element);

  const _config = { ...Default$8,

    ...Manipulator.getDataAttributes(element),
```

## Estructura de Proyecto

```
...(typeof config === 'object' && config ? config : {})  
  
};  
  
if (!data && _config.toggle && typeof config === 'string' && /show|hide/.test(config)) {  
    _config.toggle = false;  
  
}  
  
if (!data) {  
    data = new Collapse(element, _config);  
  
}  
  
if (typeof config === 'string') {  
    if (typeof data[config] === 'undefined') {  
        throw new TypeError(`No method named "${config}"`);  
    }  
  
    data[config]();  
  
}  
  
}  
  
static jQueryInterface(config) {  
    return this.each(function () {  
        Collapse.collapseInterface(this, config);  
    });  
}
```

## Estructura de Proyecto

```
}
```

```
/**
```

```
* -----
```

```
* Data Api implementation
```

```
* -----
```

```
*/
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$4, SELECTOR_DATA_TOGGLE$4, function (event) {
```

```
    // preventDefault only for <a> elements (which change the URL) not inside the collapsible element
```

```
    if (event.target.tagName === 'A' || event.delegateTarget && event.delegateTarget.tagName === 'A') {
```

```
        event.preventDefault();
```

```
    }
```

```
    const triggerData = Manipulator.getDataAttributes(this);
```

```
    const selector = getSelectorFromElement(this);
```

```
    const selectorElements = SelectorEngine.find(selector);
```

```
    selectorElements.forEach(element => {
```

```
        const data = Collapse.getInstance(element);
```

```
        let config;
```

```
        if (data) {
```

```
            // update parent attribute
```

```
            if (data._parent === null && typeof triggerData.parent === 'string') {
```

## Estructura de Proyecto

```
data._config.parent = triggerData.parent;

data._parent = data._getParent();

}

config = 'toggle';

} else {

    config = triggerData;

}

Collapse.collapseInterface(element, config);

});

});

/**
 * -----
 * jQuery
 * -----
 * add .Collapse to jQuery only if jQuery is present
 */

defineJQueryPlugin(Collapse);

/**
 * -----
 * Bootstrap (v5.0.2): dropdown.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

## Estructura de Proyecto

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

```
const NAME$8 = 'dropdown';
```

```
const DATA_KEY$7 = 'bs.dropdown';
```

```
const EVENT_KEY$7 = `.${DATA_KEY$7}`;
```

```
const DATA_API_KEY$4 = 'data-api';
```

```
const ESCAPE_KEY$2 = 'Escape';
```

```
const SPACE_KEY = 'Space';
```

```
const TAB_KEY = 'Tab';
```

```
const ARROW_UP_KEY = 'ArrowUp';
```

```
const ARROW_DOWN_KEY = 'ArrowDown';
```

```
const RIGHT_MOUSE_BUTTON = 2; // MouseEvent.button value for the secondary button, usually the right button
```

```
const REGEXP_KEYDOWN = new RegExp(`${ARROW_UP_KEY}|${ARROW_DOWN_KEY}|${ESCAPE_KEY$2}`);
```

```
const EVENT_HIDE$4 = `hide${EVENT_KEY$7}`;
```

```
const EVENT_HIDDEN$4 = `hidden${EVENT_KEY$7}`;
```

```
const EVENT_SHOW$4 = `show${EVENT_KEY$7}`;
```

```
const EVENT_SHOWN$4 = `shown${EVENT_KEY$7}`;
```

```
const EVENT_CLICK = `click${EVENT_KEY$7}`;
```

## Estructura de Proyecto

```
const EVENT_CLICK_DATA_API$3 = `click${EVENT_KEY$7}${DATA_API_KEY$4}`;

const EVENT_KEYDOWN_DATA_API = `keydown${EVENT_KEY$7}${DATA_API_KEY$4}`;

const EVENT_KEYUP_DATA_API = `keyup${EVENT_KEY$7}${DATA_API_KEY$4}`;

const CLASS_NAME_SHOW$7 = 'show';

const CLASS_NAME_DROPUP = 'dropup';

const CLASS_NAME_DROPEND = 'dropend';

const CLASS_NAME_DROPSTART = 'dropstart';

const CLASS_NAME_NAVBAR = 'navbar';

const SELECTOR_DATA_TOGGLE$3 = '[data-bs-toggle="dropdown"]';

const SELECTOR_MENU = '.dropdown-menu';

const SELECTOR_NAVBAR_NAV = '.navbar-nav';

const SELECTOR_VISIBLE_ITEMS = '.dropdown-menu .dropdown-item:not(.disabled):not(:disabled)';

const PLACEMENT_TOP = isRTL() ? 'top-end' : 'top-start';

const PLACEMENT_TOPEND = isRTL() ? 'top-start' : 'top-end';

const PLACEMENT_BOTTOM = isRTL() ? 'bottom-end' : 'bottom-start';

const PLACEMENT_BOTTOMEND = isRTL() ? 'bottom-start' : 'bottom-end';

const PLACEMENT_RIGHT = isRTL() ? 'left-start' : 'right-start';

const PLACEMENT_LEFT = isRTL() ? 'right-start' : 'left-start';

const Default$7 = {

  offset: [0, 2],

  boundary: 'clippingParents',

  reference: 'toggle',

  display: 'dynamic',

  popperConfig: null,

  autoClose: true
```



## Estructura de Proyecto

```
};
```

```
const DefaultType$7 = {
```

```
  offset: '(array|string|function)',
```

```
  boundary: '(string|element)',
```

```
  reference: '(string|element|object)',
```

```
  display: 'string',
```

```
  popperConfig: '(null|object|function)',
```

```
  autoClose: '(boolean|string)'
```

```
};
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
 */
```

```
class Dropdown extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    super(element);
```

```
    this._popper = null;
```

```
    this._config = this._getConfig(config);
```

```
    this._menu = this._getMenuElement();
```

```
    this._inNavbar = this._detectNavbar();
```

```
    this._addEventListeners();
```

```
  } // Getters
```

## Estructura de Proyecto

```
static get Default() {  
  
    return Default$7;  
  
}
```

```
static get DefaultType() {  
  
    return DefaultType$7;  
  
}
```

```
static get NAME() {  
  
    return NAME$8;  
  
} // Public
```

```
toggle() {  
  
    if (isDisabled(this._element)) {  
  
        return;  
  
    }  
  
}
```

```
const isActive = this._element.classList.contains(CLASS_NAME_SHOW$7);
```

```
if (isActive) {  
  
    this.hide();  
  
    return;  
  
}
```

## Estructura de Proyecto

```
}
```

```
this.show();
```

```
}
```

```
show() {
```

```
  if (isDisabled(this._element) || this._menu.classList.contains(CLASS_NAME_SHOW$7)) {
```

```
    return;
```

```
}
```

```
const parent = Dropdown.getParentFromElement(this._element);
```

```
const relatedTarget = {
```

```
  relatedTarget: this._element
```

```
};
```

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$4, relatedTarget);
```

```
if (showEvent.defaultPrevented) {
```

```
  return;
```

```
} // Totally disable Popper for Dropdowns in Navbar
```

```
if (this._inNavbar) {
```

```
  Manipulator.setDataAttribute(this._menu, 'popper', 'none');
```

```
} else {
```

```
  if (typeof Popper === 'undefined') {
```

## Estructura de Proyecto

```
throw new TypeError('Bootstrap\'s dropdowns require Popper (https://popper.js.org)');  
  
}
```

```
let referenceElement = this._element;
```

```
if (this._config.reference === 'parent') {  
  referenceElement = parent;  
} else if (isElement(this._config.reference)) {  
  referenceElement = getElement(this._config.reference);  
} else if (typeof this._config.reference === 'object') {  
  referenceElement = this._config.reference;  
}
```

```
const popperConfig = this._getPopperConfig();
```

```
const isDisplayStatic = popperConfig.modifiers.find(modifier => modifier.name === 'applyStyles' && modifier.enabled  
=== false);
```

```
this._popper = Popper.createPopper(referenceElement, this._menu, popperConfig);
```

```
if (isDisplayStatic) {  
  Manipulator.setDataAttribute(this._menu, 'popper', 'static');  
}
```

```
} // If this is a touch-enabled device we add extra
```

```
// empty mouseover listeners to the body's immediate children;
```

```
// only needed because of broken event delegation on iOS
```

## Estructura de Proyecto

```
// https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html
```

```
if ('ontouchstart' in document.documentElement && !parent.closest(SELECTOR_NAVBAR_NAV)) {  
    [].concat(...document.body.children).forEach(elem => EventHandler.on(elem, 'mouseover', noop));  
}
```

```
this._element.focus();
```

```
this._element.setAttribute('aria-expanded', true);
```

```
this._menu.classList.toggle(CLASS_NAME_SHOW$7);
```

```
this._element.classList.toggle(CLASS_NAME_SHOW$7);
```

```
EventHandler.trigger(this._element, EVENT_SHOWN$4, relatedTarget);
```

```
}
```

```
hide() {
```

```
    if (isDisabled(this._element) || !this._menu.classList.contains(CLASS_NAME_SHOW$7)) {
```

```
        return;
```

```
    }
```

```
const relatedTarget = {
```

```
    relatedTarget: this._element
```

## Estructura de Proyecto

```
};
```

```
    this._completeHide(relatedTarget);
```

```
}
```

```
dispose() {
```

```
    if (this._popper) {
```

```
        this._popper.destroy();
```

```
    }
```

```
    super.dispose();
```

```
}
```

```
update() {
```

```
    this._inNavbar = this._detectNavbar();
```

```
    if (this._popper) {
```

```
        this._popper.update();
```

```
    }
```

```
} // Private
```

```
_addEventListeners() {
```

```
    EventHandler.on(this._element, EVENT_CLICK, event => {
```

```
        event.preventDefault();
```

## Estructura de Proyecto

```
this.toggle();

});

}

_completeHide(relatedTarget) {

  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$4, relatedTarget);

  if (hideEvent.defaultPrevented) {

    return;

  } // If this is a touch-enabled device we remove the extra

  // empty mouseover listeners we added for iOS support

  if ('ontouchstart' in document.documentElement) {

    [].concat(...document.body.children).forEach(elem => EventHandler.off(elem, 'mouseover', noop));

  }

  if (this._popper) {

    this._popper.destroy();

  }

  this._menu.classList.remove(CLASS_NAME_SHOW$7);

  this._element.classList.remove(CLASS_NAME_SHOW$7);
```

## Estructura de Proyecto

```
this._element.setAttribute('aria-expanded', 'false');
```

```
Manipulator.removeDataAttribute(this._menu, 'popper');
```

```
EventHandler.trigger(this._element, EVENT_HIDDEN$4, relatedTarget);
```

```
}
```

```
_getConfig(config) {
```

```
  config = { ...this.constructor.Default,
```

```
    ...Manipulator.getDataAttributes(this._element),
```

```
    ...config
```

```
};
```

```
typeCheckConfig(NAME$8, config, this.constructor.DefaultType);
```

```
      if (typeof config.reference === 'object' && !isElement(config.reference) && typeof
config.reference.getBoundingClientRect !== 'function') {
```

```
        // Popper virtual elements require a getBoundingClientRect method
```

```
        throw new TypeError(`${NAME$8.toUpperCase()}: Option "reference" provided type "object" without a required
"getBoundingClientRect" method.`);
```

```
      }
```

```
    return config;
```

```
  }
```

```
_getMenuElement() {
```

```
  return SelectorEngine.next(this._element, SELECTOR_MENU)[0];
```



## Estructura de Proyecto

```
}

_getPlacement() {

  const parentDropdown = this._element.parentNode;

  if (parentDropdown.classList.contains(CLASS_NAME_DROPEND)) {

    return PLACEMENT_RIGHT;

  }

  if (parentDropdown.classList.contains(CLASS_NAME_DROPSTART)) {

    return PLACEMENT_LEFT;

  } // We need to trim the value because custom properties can also include spaces

  const isEnd = getComputedStyle(this._menu).getPropertyValue('--bs-position').trim() === 'end';

  if (parentDropdown.classList.contains(CLASS_NAME_DROPUP)) {

    return isEnd ? PLACEMENT_TOPEND : PLACEMENT_TOP;

  }

  return isEnd ? PLACEMENT_BOTTOMEND : PLACEMENT_BOTTOM;

}

_detectNavbar() {

  return this._element.closest(`.${CLASS_NAME_NAVBAR}`) !== null;
```

## Estructura de Proyecto

```
}
```

```
_getOffset() {
```

```
  const {
```

```
    offset
```

```
  } = this._config;
```

```
  if (typeof offset === 'string') {
```

```
    return offset.split(',').map(val => Number.parseInt(val, 10));
```

```
  }
```

```
  if (typeof offset === 'function') {
```

```
    return popperData => offset(popperData, this._element);
```

```
  }
```

```
  return offset;
```

```
}
```

```
_getPopperConfig() {
```

```
  const defaultBsPopperConfig = {
```

```
    placement: this._getPlacement(),
```

```
    modifiers: [{
```

```
      name: 'preventOverflow',
```

```
      options: {
```

```
        boundary: this._config.boundary
```

## Estructura de Proyecto

```
    }

    }, {

      name: 'offset',

      options: {

        offset: this._getOffset()

      }

    }]

}; // Disable Popper if we have a static display

if (this._config.display === 'static') {

  defaultBsPopperConfig.modifiers = [{

    name: 'applyStyles',

    enabled: false

  }];

}

return { ...defaultBsPopperConfig,

  ...(typeof this._config.popperConfig === 'function' ? this._config.popperConfig(defaultBsPopperConfig) :

this._config.popperConfig)

};

}
```

  

```
_selectMenuItem({

  key,

  target
```

## Estructura de Proyecto

```
  }) {

    const items = SelectorEngine.find(SELECTOR_VISIBLE_ITEMS, this._menu).filter(isVisible);

    if (!items.length) {

      return;

    } // if target isn't included in items (e.g. when expanding the dropdown)

    // allow cycling to get the last item in case key equals ARROW_UP_KEY

    getNextActiveElement(items, target, key === ARROW_DOWN_KEY, !items.includes(target)).focus();

  } // Static

static dropdownInterface(element, config) {

  const data = Dropdown.getInstance(element, config);

  if (typeof config === 'string') {

    if (typeof data[config] === 'undefined') {

      throw new TypeError(`No method named "${config}"`);

    }

    data[config]();

  }

}
```

## Estructura de Proyecto

```
static jQueryInterface(config) {

    return this.each(function () {

        Dropdown.dropdownInterface(this, config);

    });

}

static clearMenus(event) {

    if (event && (event.button === RIGHT_MOUSE_BUTTON || event.type === 'keyup' && event.key !== TAB_KEY)) {

        return;

    }

    const toggles = SelectorEngine.find(SELECTOR_DATA_TOGGLE$3);

    for (let i = 0, len = toggles.length; i < len; i++) {

        const context = Dropdown.getInstance(toggles[i]);

        if (!context || context._config.autoClose === false) {

            continue;

        }

        if (!context._element.classList.contains(CLASS_NAME_SHOW$7)) {

            continue;

        }

        const relatedTarget = {
```

## Estructura de Proyecto

```
relatedTarget: context._element

};

if (event) {

  const composedPath = event.composedPath();

  const isMenuTarget = composedPath.includes(context._menu);

  if (composedPath.includes(context._element) || context._config.autoClose === 'inside' && !isMenuTarget ||
context._config.autoClose === 'outside' && isMenuTarget) {

    continue;

  } // Tab navigation through the dropdown menu or events from contained inputs shouldn't close the menu

  if (context._menu.contains(event.target) && (event.type === 'keyup' && event.key === TAB_KEY ||
/input|select|option|textarea|form/i.test(event.target.tagName))) {

    continue;

  }

  if (event.type === 'click') {

    relatedTarget.clickEvent = event;

  }

}

context._completeHide(relatedTarget);

}
```

## Estructura de Proyecto

```
}
```

```
static getParentFromElement(element) {  
  
    return getElementFromSelector(element) || element.parentNode;  
  
}
```

```
static dataApiKeydownHandler(event) {  
  
    // If not input/textarea:  
  
    // - And not a key in REGEXP_KEYDOWN => not a dropdown command  
  
    // If input/textarea:  
  
    // - If space key => not a dropdown command  
  
    // - If key is other than escape  
  
    // - If key is not up or down => not a dropdown command  
  
    // - If trigger inside the menu => not a dropdown command  
  
    if (/input|textarea/i.test(event.target.tagName) ? event.key === SPACE_KEY || event.key !== ESCAPE_KEY$2 &&  
(event.key !== ARROW_DOWN_KEY && event.key !== ARROW_UP_KEY || event.target.closest(SELECTOR_MENU))  
: !REGEXP_KEYDOWN.test(event.key)) {  
  
        return;  
  
    }
```

```
const isActive = this.classList.contains(CLASS_NAME_SHOW$7);
```

```
if (!isActive && event.key === ESCAPE_KEY$2) {  
  
    return;  
  
}
```

## Estructura de Proyecto

```
event.preventDefault();
```

```
event.stopPropagation();
```

```
if (isDisabled(this)) {
```

```
    return;
```

```
}
```

```
    const getToggleButton = () => this.matches(SELECTOR_DATA_TOGGLE$3) ? this : SelectorEngine.prev(this,  
SELECTOR_DATA_TOGGLE$3)[0];
```

```
if (event.key === ESCAPE_KEY$2) {
```

```
    getToggleButton().focus();
```

```
    Dropdown.clearMenus();
```

```
    return;
```

```
}
```

```
if (event.key === ARROW_UP_KEY || event.key === ARROW_DOWN_KEY) {
```

```
    if (!isActive) {
```

```
        getToggleButton().click();
```

```
    }
```

```
    Dropdown.getInstance(getToggleButton())._selectMenuItem(event);
```

```
    return;
```



## Estructura de Proyecto

```
}

if (!isActive || event.key === SPACE_KEY) {

    Dropdown.clearMenus();

}

}

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_KEYDOWN_DATA_API, SELECTOR_DATA_TOGGLE$3,
Dropdown.dataApiKeydownHandler);

EventHandler.on(document, EVENT_KEYDOWN_DATA_API, SELECTOR_MENU,
Dropdown.dataApiKeydownHandler);

EventHandler.on(document, EVENT_CLICK_DATA_API$3, Dropdown.clearMenus);

EventHandler.on(document, EVENT_KEYUP_DATA_API, Dropdown.clearMenus);

EventHandler.on(document, EVENT_CLICK_DATA_API$3, SELECTOR_DATA_TOGGLE$3, function (event) {

    event.preventDefault();

    Dropdown.dropdownInterface(this);

});
```

## Estructura de Proyecto

```
/**
 * -----
 * jQuery
 * -----
 * add .Dropdown to jQuery only if jQuery is present
 */

defineJQueryPlugin(Dropdown);

/**
 * -----
 * Bootstrap (v5.0.2): util/scrollBar.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

const SELECTOR_FIXED_CONTENT = '.fixed-top, .fixed-bottom, .is-fixed, .sticky-top';

const SELECTOR_STICKY_CONTENT = '.sticky-top';

class ScrollBarHelper {

  constructor() {

    this._element = document.body;

  }

  getWidth() {

    // https://developer.mozilla.org/en-US/docs/Web/API/Window/innerWidth#usage\_notes
```

## Estructura de Proyecto

```
const documentWidth = document.documentElement.clientWidth;

return Math.abs(window.innerWidth - documentWidth);

}

hide() {

  const width = this.getWidth();

  this._disableOverflow(); // give padding to element to balance the hidden scrollbar width


  this._setElementAttributes(this._element, 'paddingRight', calculatedValue => calculatedValue + width); // trick: We
adjust positive paddingRight and negative marginRight to sticky-top elements to keep showing fullwidth


  this._setElementAttributes(SELECTOR_FIXED_CONTENT, 'paddingRight', calculatedValue => calculatedValue +
width);

  this._setElementAttributes(SELECTOR_STICKY_CONTENT, 'marginRight', calculatedValue => calculatedValue -
width);

}

_disableOverflow() {

  this._saveInitialAttribute(this._element, 'overflow');

  this._element.style.overflow = 'hidden';
```

## Estructura de Proyecto

```
}

_setElementAttributes(selector, styleProp, callback) {

  const scrollbarWidth = this.getWidth();

  const manipulationCallBack = element => {

    if (element !== this._element && window.innerWidth > element.clientWidth + scrollbarWidth) {

      return;

    }

    this._saveInitialAttribute(element, styleProp);

    const calculatedValue = window.getComputedStyle(element)[styleProp];

    element.style[styleProp] = `${callback(Number.parseFloat(calculatedValue))}px`;

  };

  this._applyManipulationCallback(selector, manipulationCallBack);
}

reset() {

  this._resetElementAttributes(this._element, 'overflow');

  this._resetElementAttributes(this._element, 'paddingRight');

  this._resetElementAttributes(SELECTOR_FIXED_CONTENT, 'paddingRight');
```

## Estructura de Proyecto

```
this._resetElementAttributes(SELECTOR_STICKY_CONTENT, 'marginRight');  
  
}
```

```
_saveInitialAttribute(element, styleProp) {  
  
  const actualValue = element.style[styleProp];  
  
  if (actualValue) {  
  
    Manipulator.setDataAttribute(element, styleProp, actualValue);  
  
  }  
  
}
```

```
_resetElementAttributes(selector, styleProp) {  
  
  const manipulationCallBack = element => {  
  
    const value = Manipulator.getDataAttribute(element, styleProp);  
  
    if (typeof value === 'undefined') {  
  
      element.style.removeProperty(styleProp);  
  
    } else {  
  
      Manipulator.removeDataAttribute(element, styleProp);  
  
      element.style[styleProp] = value;  
  
    }  
  
  };  
  
};
```

```
this._applyManipulationCallback(selector, manipulationCallBack);
```

## Estructura de Proyecto

```
}
```

```
_applyManipulationCallback(selector, callBack) {  
  
  if (isElement(selector)) {  
  
    callBack(selector);  
  
  } else {  
  
    SelectorEngine.find(selector, this._element).forEach(callBack);  
  
  }  
  
}
```

```
isOverflowing() {  
  
  return this.getWidth() > 0;  
  
}
```

```
}
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): util/backdrop.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
```

```
* -----
```

```
*/
```

```
const Default$6 = {
```

```
  isVisible: true,
```

```
  // if false, we use the backdrop helper without adding any element to the dom
```

## Estructura de Proyecto

```
isAnimated: false,

rootElement: 'body',

// give the choice to place backdrop under different elements

clickCallback: null

};

const DefaultType$6 = {

  isVisible: 'boolean',

  isAnimated: 'boolean',

  rootElement: '(element|string)',

  clickCallback: '(function|null)'

};

const NAME$7 = 'backdrop';

const CLASS_NAME_BACKDROP = 'modal-backdrop';

const CLASS_NAME_FADE$5 = 'fade';

const CLASS_NAME_SHOW$6 = 'show';

const EVENT_MOUSEDOWN = `mousedown.bs.${NAME$7}`;

class Backdrop {

  constructor(config) {

    this._config = this._getConfig(config);

    this._isAppended = false;

    this._element = null;

  }

  show(callback) {
```

## Estructura de Proyecto

```
if (!this._config.isVisible) {  
  
    execute(callback);  
  
    return;  
  
}
```

```
this._append();
```

```
if (this._config.isAnimated) {  
  
    reflow(this._getElement());  
  
}
```

```
this._getElement().classList.add(CLASS_NAME_SHOW$6);
```

```
this._emulateAnimation(() => {  
  
    execute(callback);  
  
});  
  
}
```

```
hide(callback) {  
  
    if (!this._config.isVisible) {  
  
        execute(callback);  
  
        return;  
  
    }  
  
}
```

```
this._getElement().classList.remove(CLASS_NAME_SHOW$6);
```



## Estructura de Proyecto

```

this._emulateAnimation(() => {

  this.dispose();

  execute(callback);

});

} // Private

_getElement() {

  if (!this._element) {

    const backdrop = document.createElement('div');

    backdrop.className = CLASS_NAME_BACKDROP;

    if (this._config.isAnimated) {

      backdrop.classList.add(CLASS_NAME_FADE$5);

    }

    this._element = backdrop;

  }

  return this._element;

}

_getConfig(config) {

  config = { ...Default$6,

```

## Estructura de Proyecto

```
...(typeof config === 'object' ? config : {})  
  
}; // use getElement() with the default "body" to get a fresh Element on each instantiation  
  
config.rootElement = getElement(config.rootElement);  
  
typeCheckConfig(NAME$7, config, DefaultType$6);  
  
return config;  
  
}  
  
_append() {  
  
  if (this._isAppended) {  
  
    return;  
  
  }  
  
  this._config.rootElement.appendChild(this._getElement());  
  
  EventHandler.on(this._getElement(), EVENT_MOUSEDOWN, () => {  
  
    execute(this._config.clickCallback);  
  
  });  
  
  this._isAppended = true;  
  
}  
  
dispose() {  
  
  if (!this._isAppended) {  
  
    return;  
  
  }  
  
}
```

## Estructura de Proyecto

```
EventHandler.off(this._element, EVENT_MOUSEDOWN);
```

```
this._element.remove();
```

```
this._isAppended = false;
```

```
}
```

```
_emulateAnimation(callback) {
```

```
  executeAfterTransition(callback, this._getElement(), this._config.isAnimated);
```

```
}
```

```
}
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): modal.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
/**
```

```
 * -----
```

```
 * Constants
```

```
 * -----
```

```
 */
```

## Estructura de Proyecto

```
const NAME$6 = 'modal';

const DATA_KEY$6 = 'bs.modal';

const EVENT_KEY$6 = `.${DATA_KEY$6}`;

const DATA_API_KEY$3 = '.data-api';

const ESCAPE_KEY$1 = 'Escape';

const Default$5 = {

  backdrop: true,

  keyboard: true,

  focus: true

};

const DefaultType$5 = {

  backdrop: '(boolean|string)',

  keyboard: 'boolean',

  focus: 'boolean'

};

const EVENT_HIDE$3 = `hide${EVENT_KEY$6}`;

const EVENT_HIDE_PREVENTED = `hidePrevented${EVENT_KEY$6}`;

const EVENT_HIDDEN$3 = `hidden${EVENT_KEY$6}`;

const EVENT_SHOW$3 = `show${EVENT_KEY$6}`;

const EVENT_SHOWN$3 = `shown${EVENT_KEY$6}`;

const EVENT_FOCUSIN$2 = `focusin${EVENT_KEY$6}`;

const EVENT_RESIZE = `resize${EVENT_KEY$6}`;

const EVENT_CLICK_DISMISS$2 = `click.dismiss${EVENT_KEY$6}`;

const EVENT_KEYDOWN_DISMISS$1 = `keydown.dismiss${EVENT_KEY$6}`;
```

## Estructura de Proyecto

```
const EVENT_MOUSEUP_DISMISS = `mouseup.dismiss${EVENT_KEY$6}`;

const EVENT_MOUSEDOWN_DISMISS = `mousedown.dismiss${EVENT_KEY$6}`;

const EVENT_CLICK_DATA_API$2 = `click${EVENT_KEY$6}${DATA_API_KEY$3}`;

const CLASS_NAME_OPEN = 'modal-open';

const CLASS_NAME_FADE$4 = 'fade';

const CLASS_NAME_SHOW$5 = 'show';

const CLASS_NAME_STATIC = 'modal-static';

const SELECTOR_DIALOG = '.modal-dialog';

const SELECTOR_MODAL_BODY = '.modal-body';

const SELECTOR_DATA_TOGGLE$2 = '[data-bs-toggle="modal"]';

const SELECTOR_DATA_DISMISS$2 = '[data-bs-dismiss="modal"]';

/**
 * -----
 * Class Definition
 * -----
 */

class Modal extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._config = this._getConfig(config);

    this._dialog = SelectorEngine.findOne(SELECTOR_DIALOG, this._element);

    this._backdrop = this._initializeBackdrop();

    this._isShown = false;

    this._ignoreBackdropClick = false;
```

## Estructura de Proyecto

```
this._isTransitioning = false;
```

```
this._scrollBar = new ScrollBarHelper();
```

```
} // Getters
```

```
static get Default() {
```

```
    return Default$5;
```

```
}
```

```
static get NAME() {
```

```
    return NAME$6;
```

```
} // Public
```

```
toggle(relatedTarget) {
```

```
    return this._isShown ? this.hide() : this.show(relatedTarget);
```

```
}
```

```
show(relatedTarget) {
```

```
    if (this._isShown || this._isTransitioning) {
```

```
        return;
```

```
    }
```

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$3, {
```

```
    relatedTarget
```

## Estructura de Proyecto

```
});
```

```
if (showEvent.defaultPrevented) {
```

```
    return;
```

```
}
```

```
this._isShown = true;
```

```
if (this._isAnimated()) {
```

```
    this._isTransitioning = true;
```

```
}
```

```
this._scrollBar.hide();
```

```
document.body.classList.add(CLASS_NAME_OPEN);
```

```
this._adjustDialog();
```

```
this._setEscapeEvent();
```

```
this._setResizeEvent();
```

```
        EventHandler.on(this._element, EVENT_CLICK_DISMISS$2, SELECTOR_DATA_DISMISS$2, event =>
this.hide(event));
```

```
        EventHandler.on(this._dialog, EVENT_MOUSEDOWN_DISMISS, () => {
```

## Estructura de Proyecto

```
EventHandler.one(this._element, EVENT_MOUSEUP_DISMISS, event => {

  if (event.target === this._element) {

    this._ignoreBackdropClick = true;

  }

});

});

this._showBackdrop(() => this._showElement(relatedTarget));

}

hide(event) {

  if (event && ['A', 'AREA'].includes(event.target.tagName)) {

    event.preventDefault();

  }

  if (!this._isShown || this._isTransitioning) {

    return;

  }

  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$3);

  if (hideEvent.defaultPrevented) {

    return;

  }
}
```



## Estructura de Proyecto

```
this._isShown = false;
```

```
const isAnimated = this._isAnimated();
```

```
if (isAnimated) {
```

```
    this._isTransitioning = true;
```

```
}
```

```
this._setEscapeEvent();
```

```
this._setResizeEvent();
```

```
EventHandler.off(document, EVENT_FOCUSIN$2);
```

```
this._element.classList.remove(CLASS_NAME_SHOW$5);
```

```
EventHandler.off(this._element, EVENT_CLICK_DISMISS$2);
```

```
EventHandler.off(this._dialog, EVENT_MOUSEDOWN_DISMISS);
```

```
this._queueCallback(() => this._hideModal(), this._element, isAnimated);
```

```
}
```

```
dispose() {
```

```
    [window, this._dialog].forEach(htmlElement => EventHandler.off(htmlElement, EVENT_KEY$6));
```

## Estructura de Proyecto

```
this._backdrop.dispose();
```

```
super.dispose();
```

```
/**
```

```
 * `document` has 2 events `EVENT_FOCUSIN` and `EVENT_CLICK_DATA_API`
```

```
 * Do not move `document` in `htmlElements` array
```

```
 * It will remove `EVENT_CLICK_DATA_API` event that should remain
```

```
*/
```

```
EventHandler.off(document, EVENT_FOCUSIN$2);
```

```
}
```

```
handleUpdate() {
```

```
  this._adjustDialog();
```

```
} // Private
```

```
_initializeBackDrop() {
```

```
  return new Backdrop({
```

```
    isVisible: Boolean(this._config.backdrop),
```

```
    // 'static' option will be translated to true, and booleans will keep their value
```

```
    isAnimated: this._isAnimated()
```

```
  });
```

```
}
```

## Estructura de Proyecto

```
_getConfig(config) {  
  
    config = { ...Default$5,  
  
        ...Manipulator.getDataAttributes(this._element),  
  
        ...(typeof config === 'object' ? config : {})  
  
    };  
  
    typeCheckConfig(NAME$6, config, DefaultType$5);  
  
    return config;  
  
}
```

```

_showElement(relatedTarget) {

    const isAnimated = this._isAnimated();

    const modalBody = SelectorEngine.findOne(SELECTOR_MODAL_BODY, this._dialog);

    if (!this._element.parentNode || this._element.parentNode.nodeType !== Node.ELEMENT_NODE) {

        // Don't move modal's DOM position

        document.body.appendChild(this._element);

    }
}

```

```
this._element.style.display = 'block';
```

```
this._element.removeAttribute('aria-hidden');
```

```
this._element.setAttribute('aria-modal', true);
```

## Estructura de Proyecto

```
this._element.setAttribute('role', 'dialog');
```

```
this._element.scrollTop = 0;
```

```
if (modalBody) {  
  modalBody.scrollTop = 0;  
}
```

```
if (isAnimated) {  
  reflow(this._element);  
}
```

```
this._element.classList.add(CLASS_NAME_SHOW$5);
```

```
if (this._config.focus) {  
  this._enforceFocus();  
}
```

```
const transitionComplete = () => {  
  if (this._config.focus) {  
    this._element.focus();  
  }  
}
```

```
this._isTransitioning = false;
```

```
EventHandler.trigger(this._element, EVENT_SHOWN$3, {
```

## Estructura de Proyecto

```
        relatedTarget

    });

};

this._queueCallback(transitionComplete, this._dialog, isAnimated);

}

_enforceFocus() {

    EventHandler.off(document, EVENT_FOCUSIN$2); // guard against infinite focus loop

    EventHandler.on(document, EVENT_FOCUSIN$2, event => {

        if (document !== event.target && this._element !== event.target && !this._element.contains(event.target)) {

            this._element.focus();

        }

    });

}

_setEscapeEvent() {

    if (this._isShown) {

        EventHandler.on(this._element, EVENT_KEYDOWN_DISMISS$1, event => {

            if (this._config.keyboard && event.key === ESCAPE_KEY$1) {

                event.preventDefault();

                this.hide();

            } else if (!this._config.keyboard && event.key === ESCAPE_KEY$1) {

                this._triggerBackdropTransition();

            }

        });

    }

}
```

## Estructura de Proyecto

```
    }

  });

} else {

  EventHandler.off(this._element, EVENT_KEYDOWN_DISMISS$1);

}

}

_setResizeEvent() {

  if (this._isShown) {

    EventHandler.on(window, EVENT_RESIZE, () => this._adjustDialog());

  } else {

    EventHandler.off(window, EVENT_RESIZE);

  }

}

_hideModal() {

  this._element.style.display = 'none';

  this._element.setAttribute('aria-hidden', true);

  this._element.removeAttribute('aria-modal');

  this._element.removeAttribute('role');

  this._isTransitioning = false;
```

## Estructura de Proyecto

```
this._backdrop.hide() => {  
  
  document.body.classList.remove(CLASS_NAME_OPEN);  
  
  this._resetAdjustments();  
  
  this._scrollBar.reset();  
  
  EventHandler.trigger(this._element, EVENT_HIDDEN$3);  
  
});  
}
```

```
_showBackdrop(callback) {  
  
  EventHandler.on(this._element, EVENT_CLICK_DISMISS$2, event => {  
  
    if (this._ignoreBackdropClick) {  
  
      this._ignoreBackdropClick = false;  
  
      return;  
  
    }  
  

```

```
    if (event.target !== event.currentTarget) {  
  
      return;  
  
    }  
  

```

```
    if (this._config.backdrop === true) {  
  
      this.hide();  
  

```

## Estructura de Proyecto

```
} else if (this._config.backdrop === 'static') {

  this._triggerBackdropTransition();

}

});

this._backdrop.show(callback);

}

_isAnimated() {

  return this._element.classList.contains(CLASS_NAME_FADE$4);

}

_triggerBackdropTransition() {

  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE_PREVENTED);

  if (hideEvent.defaultPrevented) {

    return;

  }

  const {

    classList,

    scrollHeight,

    style

  } = this._element;

  const isModalOverflowing = scrollHeight > document.documentElement.clientHeight; // return if the following
```



## Estructura de Proyecto

background transition hasn't yet completed

```
if (!isModalOverflowing && style.overflowY === 'hidden' || classList.contains(CLASS_NAME_STATIC)) {  
  
    return;  
  
}
```

```
if (!isModalOverflowing) {  
  
    style.overflowY = 'hidden';  
  
}
```

```
classList.add(CLASS_NAME_STATIC);
```

```
this._queueCallback(() => {  
  
    classList.remove(CLASS_NAME_STATIC);
```

```
if (!isModalOverflowing) {  
  
    this._queueCallback(() => {  
  
        style.overflowY = "";  
  
    }, this._dialog);  
  
}  
  
, this._dialog);
```

```
this._element.focus();  
  
} // -----
```

// the following methods are used to handle overflowing modals

## Estructura de Proyecto

```
// -----
```

```
_adjustDialog() {
```

```
    const isModalOverflowing = this._element.scrollHeight > document.documentElement.clientHeight;
```

```
    const scrollbarWidth = this._scrollBar.getWidth();
```

```
    const isBodyOverflowing = scrollbarWidth > 0;
```

```
    if (!isBodyOverflowing && isModalOverflowing && !isRTL() || isBodyOverflowing && !isModalOverflowing && isRTL()) {
```

```
        this._element.style.paddingLeft = `${scrollbarWidth}px`;
```

```
    }
```

```
    if (isBodyOverflowing && !isModalOverflowing && !isRTL() || !isBodyOverflowing && isModalOverflowing && isRTL()) {
```

```
        this._element.style.paddingRight = `${scrollbarWidth}px`;
```

```
    }
```

```
}
```

```
_resetAdjustments() {
```

```
    this._element.style.paddingLeft = "";
```

```
    this._element.style.paddingRight = "";
```

```
} // Static
```

## Estructura de Proyecto

```
static jQueryInterface(config, relatedTarget) {

  return this.each(function () {

    const data = Modal.getOrCreateInstance(this, config);

    if (typeof config !== 'string') {

      return;

    }

    if (typeof data[config] === 'undefined') {

      throw new TypeError(`No method named "${config}"`);

    }

    data[config](relatedTarget);

  });

}

/**
 * -----
 * Data Api implementation
 * -----
 */
```

```
EventHandler.on(document, EVENT_CLICK_DATA_API$2, SELECTOR_DATA_TOGGLE$2, function (event) {
```

## Estructura de Proyecto

```
const target = getElementFromSelector(this);
```

```
if (['A', 'AREA'].includes(this.tagName)) {
```

```
    event.preventDefault();
```

```
}
```

```
EventHandler.one(target, EVENT_SHOW$3, showEvent => {
```

```
    if (showEvent.defaultPrevented) {
```

```
        // only register focus restorer if modal will actually get shown
```

```
        return;
```

```
    }
```

```
EventHandler.one(target, EVENT_HIDDEN$3, () => {
```

```
    if (isVisible(this)) {
```

```
        this.focus();
```

```
    }
```

```
});
```

```
});
```

```
const data = Modal.getOrCreateInstance(target);
```

```
data.toggle(this);
```

```
});
```

```
/**
```

```
* -----
```

```
* jQuery
```

```
* -----
```

## Estructura de Proyecto

\* add .Modal to jQuery only if jQuery is present

\*/

defineJQueryPlugin(Modal);

/\*\*

\* -----

\* Bootstrap (v5.0.2): offcanvas.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/master/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$5 = 'offcanvas';

const DATA\_KEY\$5 = 'bs.offcanvas';

const EVENT\_KEY\$5 = `.\${DATA\_KEY\$5}`;

const DATA\_API\_KEY\$2 = '.data-api';

const EVENT\_LOAD\_DATA\_API\$1 = `load\${EVENT\_KEY\$5}\${DATA\_API\_KEY\$2}`;

const ESCAPE\_KEY = 'Escape';

const Default\$4 = {

  backdrop: true,

## Estructura de Proyecto

```
keyboard: true,

scroll: false

};

const DefaultType$4 = {

  backdrop: 'boolean',

  keyboard: 'boolean',

  scroll: 'boolean'

};

const CLASS_NAME_SHOW$4 = 'show';

const OPEN_SELECTOR = '.offcanvas.show';

const EVENT_SHOW$2 = `show${EVENT_KEY$5}`;

const EVENT_SHOWN$2 = `shown${EVENT_KEY$5}`;

const EVENT_HIDE$2 = `hide${EVENT_KEY$5}`;

const EVENT_HIDDEN$2 = `hidden${EVENT_KEY$5}`;

const EVENT_FOCUSIN$1 = `focusin${EVENT_KEY$5}`;

const EVENT_CLICK_DATA_API$1 = `click${EVENT_KEY$5}${DATA_API_KEY$2}`;

const EVENT_CLICK_DISMISS$1 = `click.dismiss${EVENT_KEY$5}`;

const EVENT_KEYDOWN_DISMISS = `keydown.dismiss${EVENT_KEY$5}`;

const SELECTOR_DATA_DISMISS$1 = '[data-bs-dismiss="offcanvas"]';

const SELECTOR_DATA_TOGGLE$1 = '[data-bs-toggle="offcanvas"]';

/**
 *
 * -----
 *
 * Class Definition
 *
 * -----
 */
```

## Estructura de Proyecto

```
class Offcanvas extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._config = this._getConfig(config);

    this._isShown = false;

    this._backdrop = this._initializeBackDrop();

    this._addEventListeners();

  } // Getters


  static get NAME() {

    return NAME$5;

  }


  static get Default() {

    return Default$4;

  } // Public


  toggle(relatedTarget) {

    return this._isShown ? this.hide() : this.show(relatedTarget);

  }

}
```

## Estructura de Proyecto

```
show(relatedTarget) {  
  
  if (this._isShown) {  
  
    return;  
  
  }  
  
  
  
  const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$2, {  
  
    relatedTarget  
  
  });  
  
  
  
  if (showEvent.defaultPrevented) {  
  
    return;  
  
  }  
  
  
  
  this._isShown = true;  
  
  this._element.style.visibility = 'visible';  
  
  
  
  this._backdrop.show();  
  
  
  
  if (!this._config.scroll) {  
  
    new ScrollBarHelper().hide();  
  
  
  
    this._enforceFocusOnElement(this._element);  
  
  }  
  
  
  
  this._element.removeAttribute('aria-hidden');
```



## Estructura de Proyecto

```
this._element.setAttribute('aria-modal', true);
```

```
this._element.setAttribute('role', 'dialog');
```

```
this._element.classList.add(CLASS_NAME_SHOW$4);
```

```
const completeCallBack = () => {
```

```
  EventHandler.trigger(this._element, EVENT_SHOWN$2, {
```

```
    relatedTarget
```

```
  });
```

```
};
```

```
this._queueCallback(completeCallBack, this._element, true);
```

```
}
```

```
hide() {
```

```
  if (!this._isShown) {
```

```
    return;
```

```
  }
```

```
const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$2);
```

```
if (hideEvent.defaultPrevented) {
```

```
  return;
```

## Estructura de Proyecto

```
}
```

```
EventHandler.off(document, EVENT_FOCUSIN$1);
```

```
this._element.blur();
```

```
this._isShown = false;
```

```
this._element.classList.remove(CLASS_NAME_SHOW$4);
```

```
this._backdrop.hide();
```

```
const completeCallback = () => {
```

```
  this._element.setAttribute('aria-hidden', true);
```

```
  this._element.removeAttribute('aria-modal');
```

```
  this._element.removeAttribute('role');
```

```
  this._element.style.visibility = 'hidden';
```

```
  if (!this._config.scroll) {
```

```
    new ScrollBarHelper().reset();
```

```
  }
```

## Estructura de Proyecto

```
EventHandler.trigger(this._element, EVENT_HIDDEN$2);

};

this._queueCallback(completeCallback, this._element, true);

}

dispose() {

  this._backdrop.dispose();

  super.dispose();

  EventHandler.off(document, EVENT_FOCUSIN$1);

} // Private

_getConfig(config) {

  config = { ...Default$4,

    ...Manipulator.getDataAttributes(this._element),

    ...(typeof config === 'object' ? config : {})

  };

  typeCheckConfig(NAME$5, config, DefaultType$4);

  return config;

}

_initializeBackDrop() {

  return new Backdrop({
```

## Estructura de Proyecto

```
isVisible: this._config.backdrop,  
  
isAnimated: true,  
  
rootElement: this._element.parentNode,  
  
clickCallback: () => this.hide()  
  
});  
  
}
```

```
_enforceFocusOnElement(element) {
```

```
  EventHandler.off(document, EVENT_FOCUSIN$1); // guard against infinite focus loop
```

```
  EventHandler.on(document, EVENT_FOCUSIN$1, event => {
```

```
    if (document !== event.target && element !== event.target && !element.contains(event.target)) {
```

```
      element.focus();
```

```
    }
```

```
  });
```

```
  element.focus();
```

```
}
```

```
_addEventListeners() {
```

```
  EventHandler.on(this._element, EVENT_CLICK_DISMISS$1, SELECTOR_DATA_DISMISS$1, () => this.hide());
```

```
  EventHandler.on(this._element, EVENT_KEYDOWN_DISMISS, event => {
```

```
    if (this._config.keyboard && event.key === ESCAPE_KEY) {
```

```
      this.hide();
```

```
    }
```

```
  });
```

## Estructura de Proyecto

```
} // Static
```

```
static jQueryInterface(config) {
```

```
    return this.each(function () {
```

```
        const data = Offcanvas.getOrCreateInstance(this, config);
```

```
        if (typeof config !== 'string') {
```

```
            return;
```

```
        }
```

```
        if (data[config] === undefined || config.startsWith('_') || config === 'constructor') {
```

```
            throw new TypeError(`No method named "${config}"`);
```

```
        }
```

```
        data[config](this);
```

```
    });
```

```
}
```

```
}
```

```
/**
```

```
 * -----
```

```
 * Data Api implementation
```

```
 * -----
```

```
*/
```

## Estructura de Proyecto

```
EventHandler.on(document, EVENT_CLICK_DATA_API$1, SELECTOR_DATA_TOGGLE$1, function (event) {
```

```
    const target = getElementFromSelector(this);
```

```
    if (['A', 'AREA'].includes(this.tagName)) {
```

```
        event.preventDefault();
```

```
    }
```

```
    if (isDisabled(this)) {
```

```
        return;
```

```
    }
```

```
    EventHandler.one(target, EVENT_HIDDEN$2, () => {
```

```
        // focus on trigger when it is closed
```

```
        if (isVisible(this)) {
```

```
            this.focus();
```

```
        }
```

```
    }); // avoid conflict when clicking a toggler of an offcanvas, while another is open
```

```
const allReadyOpen = SelectorEngine.findOne(OPEN_SELECTOR);
```

```
if (allReadyOpen && allReadyOpen !== target) {
```

```
    Offcanvas.getInstance(allReadyOpen).hide();
```

```
}
```

## Estructura de Proyecto

```
const data = Offcanvas.getOrCreateInstance(target);

data.toggle(this);

});

EventHandler.on(window, EVENT_LOAD_DATA_API$1, () => SelectorEngine.find(OPEN_SELECTOR).forEach(el =>
Offcanvas.getOrCreateInstance(el).show()));

/**
 * -----
 * jQuery
 * -----
 */

defineJQueryPlugin(Offcanvas);

/**
 * -----
 * Bootstrap (v5.0.2): util/sanitizer.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

const uriAttrs = new Set(['background', 'cite', 'href', 'itemtype', 'longdesc', 'poster', 'src', 'xlink:href']);

const ARIA_ATTRIBUTE_PATTERN = /^aria-[w-]*$/i;

/**
 * A pattern that recognizes a commonly useful subset of URLs that are safe.
 *
 * 
```

## Estructura de Proyecto

\* Shoutout to Angular 7 [https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url\\_sanitizer.ts](https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.ts)

\*/

```
const SAFE_URL_PATTERN = /^(?:(?:https?|mailto|ftp|tel|file):|^#&/:?)(?:[#/?]|$))/i;
```

/\*\*

\* A pattern that matches safe data URLs. Only matches image, video and audio types.

\*

\* Shoutout to Angular 7 [https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url\\_sanitizer.ts](https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url_sanitizer.ts)

\*/

```
const DATA_URL_PATTERN =  
  
/^data:(?:imageV(?:bmp|gif|jpeg|jpg|png|tiff|webp)|videoV(?:mpeg|mp4|ogg|webm)|audioV(?:mp3|oga|ogg|opus));base64,  
[d+/a-z]+=*$$/i;
```

```
const allowedAttribute = (attr, allowedAttributeList) => {
```

```
    const attrName = attr.nodeName.toLowerCase();
```

```
    if (allowedAttributeList.includes(attrName)) {
```

```
        if (uriAttrs.has(attrName)) {
```

```
            return Boolean(SAFE_URL_PATTERN.test(attr.nodeValue) || DATA_URL_PATTERN.test(attr.nodeValue));
```

```
        }
```

```
    return true;
```

```
}
```



## Estructura de Proyecto

```
const regExp = allowedAttributeList.filter(attrRegex => attrRegex instanceof RegExp); // Check if a regular expression  
validates the attribute.
```

```
for (let i = 0, len = regExp.length; i < len; i++) {  
  
  if (regExp[i].test(attrName)) {  
  
    return true;  
  
  }  
  
}  
  
return false;  
};
```

```
const DefaultAllowlist = {  
  
  // Global attributes allowed on any supplied element below.  
  
  '*': ['class', 'dir', 'id', 'lang', 'role', ARIA_ATTRIBUTE_PATTERN],  
  
  a: ['target', 'href', 'title', 'rel'],  
  
  area: [],  
  
  b: [],  
  
  br: [],  
  
  col: [],  
  
  code: [],  
  
  div: [],  
  
  em: [],  
  
  hr: [],  
  
  h1: [],
```

## Estructura de Proyecto

```
h2: [],

h3: [],

h4: [],

h5: [],

h6: [],

i: [],

img: ['src', 'srcset', 'alt', 'title', 'width', 'height'],

li: [],

ol: [],

p: [],

pre: [],

s: [],

small: [],

span: [],

sub: [],

sup: [],

strong: [],

u: [],

ul: []

};

function sanitizeHtml(unsafeHtml, allowList, sanitizeFn) {

  if (!unsafeHtml.length) {

    return unsafeHtml;

  }
```

## Estructura de Proyecto

```
if (sanitizeFn && typeof sanitizeFn === 'function') {

  return sanitizeFn(unsafeHtml);

}


const domParser = new window.DOMParser();

const createdDocument = domParser.parseFromString(unsafeHtml, 'text/html');

const allowlistKeys = Object.keys(allowList);

const elements = [].concat(...createdDocument.body.querySelectorAll('*'));

for (let i = 0, len = elements.length; i < len; i++) {

  const el = elements[i];

  const elName = el.nodeName.toLowerCase();

  if (!allowlistKeys.includes(elName)) {

    el.remove();

    continue;

  }

  const attributeList = [].concat(...el.attributes);

  const allowedAttributes = [].concat(allowList['*'] || [], allowList[elName] || []);

  attributeList.forEach(attr => {

    if (!allowedAttribute(attr, allowedAttributes)) {

      el.removeAttribute(attr.nodeName);

    }

  });

});
```

## Estructura de Proyecto

```
}

return createdDocument.body.innerHTML;

}

/**
 * -----
 * Bootstrap (v5.0.2): tooltip.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
 */

const NAME$4 = 'tooltip';

const DATA_KEY$4 = 'bs.tooltip';

const EVENT_KEY$4 = `.${DATA_KEY$4}`;

const CLASS_PREFIX$1 = 'bs-tooltip';

const BSCLS_PREFIX_REGEX$1 = new RegExp(`(^|\\s)${CLASS_PREFIX$1}\\S+`, 'g');

const DISALLOWED_ATTRIBUTES = new Set(['sanitize', 'allowList', 'sanitizeFn']);

const DefaultType$3 = {

  animation: 'boolean',
```

## Estructura de Proyecto

```
template: 'string',

title: '(string|element|function)',

trigger: 'string',

delay: '(number|object)',

html: 'boolean',

selector: '(string|boolean)',

placement: '(string|function)',

offset: '(array|string|function)',

container: '(string|element|boolean)',

fallbackPlacements: 'array',

boundary: '(string|element)',

customClass: '(string|function)',

sanitize: 'boolean',

sanitizeFn: '(null|function)',

allowList: 'object',

popperConfig: '(null|object|function)'

};

const AttachmentMap = {

  AUTO: 'auto',

  TOP: 'top',

  RIGHT: isRTL() ? 'left' : 'right',

  BOTTOM: 'bottom',

  LEFT: isRTL() ? 'right' : 'left'

};

const Default$3 = {
```

## Estructura de Proyecto

```
animation: true,

template: '<div class="tooltip" role="tooltip">' + '<div class="tooltip-arrow"></div>' + '<div class="tooltip-inner"></div>' +
'</div>',

trigger: 'hover focus',

title: "",

delay: 0,

html: false,

selector: false,

placement: 'top',

offset: [0, 0],

container: false,

fallbackPlacements: ['top', 'right', 'bottom', 'left'],

boundary: 'clippingParents',

customClass: "",

sanitize: true,

sanitizeFn: null,

allowList: DefaultAllowlist,

popperConfig: null

};

const Event$2 = {

  HIDE: `hide${EVENT_KEY$4}`,

  HIDDEN: `hidden${EVENT_KEY$4}`,

  SHOW: `show${EVENT_KEY$4}`,

  SHOWN: `shown${EVENT_KEY$4}`,

  INSERTED: `inserted${EVENT_KEY$4}`,
```

## Estructura de Proyecto

```
CLICK: `click${EVENT_KEY$4}`,

FOCUSIN: `focusin${EVENT_KEY$4}`,

FOCUSOUT: `focusout${EVENT_KEY$4}`,

MOUSEENTER: `mouseenter${EVENT_KEY$4}`,

MOUSELEAVE: `mouseleave${EVENT_KEY$4}`

};

const CLASS_NAME_FADE$3 = 'fade';

const CLASS_NAME_MODAL = 'modal';

const CLASS_NAME_SHOW$3 = 'show';

const HOVER_STATE_SHOW = 'show';

const HOVER_STATE_OUT = 'out';

const SELECTOR_TOOLTIP_INNER = '.tooltip-inner';

const TRIGGER_HOVER = 'hover';

const TRIGGER_FOCUS = 'focus';

const TRIGGER_CLICK = 'click';

const TRIGGER_MANUAL = 'manual';

/**
 * -----
 * Class Definition
 * -----
 */

class Tooltip extends BaseComponent {

  constructor(element, config) {

    if (typeof Popper === 'undefined') {
```

## Estructura de Proyecto

```
throw new TypeError('Bootstrap\'s tooltips require Popper (https://popper.js.org)');  
  
}
```

```
super(element); // private
```

```
this._isEnabled = true;
```

```
this._timeout = 0;
```

```
this._hoverState = '';
```

```
this._activeTrigger = {};
```

```
this._popper = null; // Protected
```

```
this._config = this._getConfig(config);
```

```
this.tip = null;
```

```
this._setListeners();
```

```
} // Getters
```

```
static get Default() {
```

```
  return Default$3;
```

```
}
```

```
static get NAME() {
```

```
  return NAME$4;
```

```
}
```



## Estructura de Proyecto

```
static get Event() {  
  
    return Event$2;  
  
}
```

```
static get DefaultType() {  
  
    return DefaultType$3;  
  
} // Public
```

```
enable() {  
  
    this._isEnabled = true;  
  
}
```

```
disable() {  
  
    this._isEnabled = false;  
  
}
```

```
toggleEnabled() {  
  
    this._isEnabled = !this._isEnabled;  
  
}
```

```
toggle(event) {  
  
    if (!this._isEnabled) {  
  
        return;  
  
    }  
  
}
```

## Estructura de Proyecto

```
}
```

```
if (event) {
```

```
    const context = this._initializeOnDelegatedTarget(event);
```

```
    context._activeTrigger.click = !context._activeTrigger.click;
```

```
    if (context._isWithActiveTrigger()) {
```

```
        context._enter(null, context);
```

```
    } else {
```

```
        context._leave(null, context);
```

```
    }
```

```
} else {
```

```
    if (this.getTipElement().classList.contains(CLASS_NAME_SHOW$3)) {
```

```
        this._leave(null, this);
```

```
        return;
```

```
    }
```

```
    this._enter(null, this);
```

```
}
```

```
}
```

```
dispose() {
```

```
    clearTimeout(this._timeout);
```

## Estructura de Proyecto

```
EventHandler.off(this._element.closest(`.${CLASS_NAME_MODAL}`), 'hide.bs.modal', this._hideModalHandler);
```

```
if (this.tip) {  
  
  this.tip.remove();  
  
}
```

```
if (this._popper) {  
  
  this._popper.destroy();  
  
}
```

```
super.dispose();  
  
}
```

```
show() {  
  
  if (this._element.style.display === 'none') {  
  
    throw new Error('Please use show on visible elements');  
  
  }  
  
}
```

```
if (!(this.isWithContent() && this._isEnabled)) {  
  
  return;  
  
}
```

```
const showEvent = EventHandler.trigger(this._element, this.constructor.Event.SHOW);
```

```
const shadowRoot = findShadowRoot(this._element);
```

```
const isInTheDom = shadowRoot === null ?
```

## Estructura de Proyecto

```
this._element.ownerDocument.documentElement.contains(this._element) : shadowRoot.contains(this._element);
```

```
if (showEvent.defaultPrevented || !isInTheDom) {
```

```
    return;
```

```
}
```

```
const tip = this.getTipElement();
```

```
const tipId = getUID(this.constructor.NAME);
```

```
tip.setAttribute('id', tipId);
```

```
this._element.setAttribute('aria-describedby', tipId);
```

```
this.setContent();
```

```
if (this._config.animation) {
```

```
    tip.classList.add(CLASS_NAME_FADE$3);
```

```
}
```

```
const placement = typeof this._config.placement === 'function' ? this._config.placement.call(this, tip, this._element) :
```

```
this._config.placement;
```

```
const attachment = this._getAttachment(placement);
```

```
this._addAttachmentClass(attachment);
```

## Estructura de Proyecto

```
const {  
  
  container  
  
} = this._config;  
  
Data.set(tip, this.constructor.DATA_KEY, this);  
  
  
  
if (!this._element.ownerDocument.documentElement.contains(this.tip)) {  
  
  container.appendChild(tip);  
  
  EventHandler.trigger(this._element, this.constructor.Event.INSERTED);  
  
}  
  
  
  
if (this._popper) {  
  
  this._popper.update();  
  
} else {  
  
  this._popper = Popper.createPopper(this._element, tip, this._getPopperConfig(attachment));  
  
}  
  
  
  
tip.classList.add(CLASS_NAME_SHOW$3);  
  
  const customClass = typeof this._config.customClass === 'function' ? this._config.customClass() :  
this._config.customClass;  
  
  
  
if (customClass) {  
  
  tip.classList.add(...customClass.split(' '));  
  
} // If this is a touch-enabled device we add extra  
  
// empty mouseover listeners to the body's immediate children;  
  
// only needed because of broken event delegation on iOS
```

## Estructura de Proyecto

// [https://www.quirksmode.org/blog/archives/2014/02/mouse\\_event\\_bub.html](https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html)

```
if ('ontouchstart' in document.documentElement) {  
  
  [].concat(...document.body.children).forEach(element => {  
  
    EventHandler.on(element, 'mouseover', noop);  
  
  });  
}
```

```
const complete = () => {  
  
  const prevHoverState = this._hoverState;  
  
  this._hoverState = null;  
  
  EventHandler.trigger(this._element, this.constructor.Event.SHOWN);  

```

```
  if (prevHoverState === HOVER_STATE_OUT) {  
  
    this._leave(null, this);  
  
  }  
  
};
```

```
const isAnimated = this.tip.classList.contains(CLASS_NAME_FADE$3);
```

```
this._queueCallback(complete, this.tip, isAnimated);  
  
}
```

```
hide() {
```

## Estructura de Proyecto

```
if (!this._popper) {  
  
  return;  
  
}
```

```
const tip = this.getTipElement();
```

```
const complete = () => {  
  
  if (this._isWithActiveTrigger()) {  
  
    return;  
  
  }  
  
}
```

```
if (this._hoverState !== HOVER_STATE_SHOW) {  
  
  tip.remove();  
  
}
```

```
this._cleanTipClass();
```

```
this._element.removeAttribute('aria-describedby');
```

```
EventHandler.trigger(this._element, this.constructor.Event.HIDDEN);
```

```
if (this._popper) {  
  
  this._popper.destroy();  
  

```

```
this._popper = null;
```

## Estructura de Proyecto

```
}  
  
};  
  
const hideEvent = EventHandler.trigger(this._element, this.constructor.Event.HIDE);  
  
if (hideEvent.defaultPrevented) {  
    return;  
}  
  
tip.classList.remove(CLASS_NAME_SHOW$3); // If this is a touch-enabled device we remove the extra  
// empty mouseover listeners we added for iOS support  
  
if ('ontouchstart' in document.documentElement) {  
    [].concat(...document.body.children).forEach(element => EventHandler.off(element, 'mouseover', noop));  
}  
  
this._activeTrigger[TRIGGER_CLICK] = false;  
this._activeTrigger[TRIGGER_FOCUS] = false;  
this._activeTrigger[TRIGGER_HOVER] = false;  
const isAnimated = this.tip.classList.contains(CLASS_NAME_FADE$3);  
  
this._queueCallback(complete, this.tip, isAnimated);  
  
this._hoverState = "";  
}
```



## Estructura de Proyecto

```
update() {  
  
  if (this._popper !== null) {  
  
    this._popper.update();  
  
  }  
  
} // Protected
```

```
isWithContent() {  
  
  return Boolean(this.getTitle());  
  
}
```

```
getTipElement() {  
  
  if (this.tip) {  
  
    return this.tip;  
  
  }  
  
}
```

```
const element = document.createElement('div');  
  
element.innerHTML = this._config.template;  
  
this.tip = element.children[0];  
  
return this.tip;  
  
}
```

```
setContent() {  
  
  const tip = this.getTipElement();
```

## Estructura de Proyecto

```
this.setElementContent(SelectorEngine.findOne(SELECTOR_TOOLTIP_INNER, tip), this.getTitle());
```

```
tip.classList.remove(CLASS_NAME_FADE$3, CLASS_NAME_SHOW$3);
```

```
}
```

```
setElementContent(element, content) {
```

```
  if (element === null) {
```

```
    return;
```

```
  }
```

```
  if (isElement(content)) {
```

```
    content = getElement(content); // content is a DOM node or a jQuery
```

```
    if (this._config.html) {
```

```
      if (content.parentNode !== element) {
```

```
        element.innerHTML = '';
```

```
        element.appendChild(content);
```

```
      }
```

```
    } else {
```

```
      element.textContent = content.textContent;
```

```
    }
```

```
    return;
```

```
  }
```

```
  if (this._config.html) {
```

## Estructura de Proyecto

```
if (this._config.sanitize) {

    content = sanitizeHtml(content, this._config.allowList, this._config.sanitizeFn);

}

element.innerHTML = content;

} else {

    element.textContent = content;

}

}

getTitle() {

    let title = this._element.getAttribute('data-bs-original-title');

    if (!title) {

        title = typeof this._config.title === 'function' ? this._config.title.call(this._element) : this._config.title;

    }

    return title;

}

updateAttachment(attachment) {

    if (attachment === 'right') {

        return 'end';

    }

}
```

## Estructura de Proyecto

```
if (attachment === 'left') {

    return 'start';

}

return attachment;

} // Private


_initializeOnDelegatedTarget(event, context) {

    const dataKey = this.constructor.DATA_KEY;

    context = context || Data.get(event.delegateTarget, dataKey);

    if (!context) {

        context = new this.constructor(event.delegateTarget, this._getDelegateConfig());

        Data.set(event.delegateTarget, dataKey, context);

    }

    return context;

}


_getOffset() {

    const {

        offset

    } = this._config;
```

## Estructura de Proyecto

```
if (typeof offset === 'string') {  
  
  return offset.split(',').map(val => Number.parseInt(val, 10));  
  
}
```

```
if (typeof offset === 'function') {  
  
  return popperData => offset(popperData, this._element);  
  
}
```

```
return offset;  
  
}
```

```
_getPopperConfig(attachment) {  
  
  const defaultBsPopperConfig = {  
  
    placement: attachment,  
  
    modifiers: [{  
  
      name: 'flip',  
  
      options: {  
  
        fallbackPlacements: this._config.fallbackPlacements  
  
      }  
  
    }, {  
  
      name: 'offset',  
  
      options: {  
  
        offset: this._getOffset()  
  
      }  
  
    }, {
```

## Estructura de Proyecto

```
name: 'preventOverflow',

options: {

  boundary: this._config.boundary

}

}, {

name: 'arrow',

options: {

  element: `.${this.constructor.NAME}-arrow`

}

}, {

name: 'onChange',

enabled: true,

phase: 'afterWrite',

fn: data => this._handlePopperPlacementChange(data)

}],

onFirstUpdate: data => {

  if (data.options.placement !== data.placement) {

    this._handlePopperPlacementChange(data);

  }

}

};

return { ...defaultBsPopperConfig,

  ...(typeof this._config.popperConfig === 'function' ? this._config.popperConfig(defaultBsPopperConfig) :

this._config.popperConfig)

};
```

## Estructura de Proyecto

```
}
```

```
_addClass(attachment) {
```

```
  this.getTipElement().classList.add(`${CLASS_PREFIX$1}-${this.updateAttachment(attachment)}`);
```

```
}
```

```
_getAttachment(placement) {
```

```
  return AttachmentMap[placement.toUpperCase()];
```

```
}
```

```
_setListeners() {
```

```
  const triggers = this._config.trigger.split(' ');
```

```
  triggers.forEach(trigger => {
```

```
    if (trigger === 'click') {
```

```
      EventHandler.on(this._element, this.constructor.Event.CLICK, this._config.selector, event => this.toggle(event));
```

```
    } else if (trigger !== TRIGGER_MANUAL) {
```

```
      const eventIn = trigger === TRIGGER_HOVER ? this.constructor.Event.MOUSEENTER :
```

```
this.constructor.Event.FOCUSIN;
```

```
      const eventOut = trigger === TRIGGER_HOVER ? this.constructor.Event.MOUSELEAVE :
```

```
this.constructor.Event.FOCUSOUT;
```

```
      EventHandler.on(this._element, eventIn, this._config.selector, event => this._enter(event));
```

```
      EventHandler.on(this._element, eventOut, this._config.selector, event => this._leave(event));
```

```
    }
```

```
  });
```

## Estructura de Proyecto

```
this._hideModalHandler = () => {
```

```
  if (this._element) {
```

```
    this.hide();
```

```
  }
```

```
};
```

```
EventHandler.on(this._element.closest(`.${CLASS_NAME_MODAL}`), 'hide.bs.modal', this._hideModalHandler);
```

```
if (this._config.selector) {
```

```
  this._config = { ...this._config,
```

```
    trigger: 'manual',
```

```
    selector: "
```

```
  };
```

```
} else {
```

```
  this._fixTitle();
```

```
}
```

```
}
```

```
_fixTitle() {
```

```
  const title = this._element.getAttribute('title');
```

```
  const originalTitleType = typeof this._element.getAttribute('data-bs-original-title');
```

```
  if (title || originalTitleType !== 'string') {
```



## Estructura de Proyecto

```
this._element.setAttribute('data-bs-original-title', title || '');
```

```
if (title && !this._element.getAttribute('aria-label') && !this._element.textContent) {
```

```
    this._element.setAttribute('aria-label', title);
```

```
}
```

```
this._element.setAttribute('title', '');
```

```
}
```

```
}
```

```
_enter(event, context) {
```

```
    context = this._initializeOnDelegatedTarget(event, context);
```

```
    if (event) {
```

```
        context._activeTrigger[event.type === 'focusin' ? TRIGGER_FOCUS : TRIGGER_HOVER] = true;
```

```
    }
```

```
        if (context.getTipElement().classList.contains(CLASS_NAME_SHOW$3) || context._hoverState ===
```

```
HOVER_STATE_SHOW) {
```

```
            context._hoverState = HOVER_STATE_SHOW;
```

```
            return;
```

```
        }
```

```
clearTimeout(context._timeout);
```

```
context._hoverState = HOVER_STATE_SHOW;
```

## Estructura de Proyecto

```
if (!context._config.delay || !context._config.delay.show) {  
  
    context.show();  
  
    return;  
  
}
```

```
context._timeout = setTimeout(() => {  
  
    if (context._hoverState === HOVER_STATE_SHOW) {  
  
        context.show();  
  
    }  
  
}, context._config.delay.show);  
  
}
```

```
_leave(event, context) {  
  
    context = this._initializeOnDelegatedTarget(event, context);  
  
  
    if (event) {  
  
        context._activeTrigger[event.type === 'focusout' ? TRIGGER_FOCUS : TRIGGER_HOVER] =  
context._element.contains(event.relatedTarget);  
  
    }
```

```
if (context._isWithActiveTrigger()) {  
  
    return;  
  
}
```

## Estructura de Proyecto

```
clearTimeout(context._timeout);
```

```
context._hoverState = HOVER_STATE_OUT;
```

```
if (!context._config.delay || !context._config.delay.hide) {
```

```
    context.hide();
```

```
    return;
```

```
}
```

```
context._timeout = setTimeout(() => {
```

```
    if (context._hoverState === HOVER_STATE_OUT) {
```

```
        context.hide();
```

```
    }
```

```
}, context._config.delay.hide);
```

```
}
```

```
_isWithActiveTrigger() {
```

```
    for (const trigger in this._activeTrigger) {
```

```
        if (this._activeTrigger[trigger]) {
```

```
            return true;
```

```
        }
```

```
    }
```

```
    return false;
```

```
}
```

## Estructura de Proyecto

```
_getConfig(config) {

  const dataAttributes = Manipulator.getDataAttributes(this._element);

  Object.keys(dataAttributes).forEach(dataAttr => {

    if (DISALLOWED_ATTRIBUTES.has(dataAttr)) {

      delete dataAttributes[dataAttr];

    }

  });

  config = { ...this.constructor.Default,

    ...dataAttributes,

    ...(typeof config === 'object' && config ? config : {})

  };

  config.container = config.container === false ? document.body : getElement(config.container);

  if (typeof config.delay === 'number') {

    config.delay = {

      show: config.delay,

      hide: config.delay

    };

  }

  if (typeof config.title === 'number') {

    config.title = config.title.toString();

  }

  if (typeof config.content === 'number') {
```

## Estructura de Proyecto

```
    config.content = config.content.toString();

}

typeCheckConfig(NAME$4, config, this.constructor.DefaultType);

if (config.sanitize) {

    config.template = sanitizeHtml(config.template, config.allowList, config.sanitizeFn);

}

return config;

}

_getDelegateConfig() {

    const config = {};

    if (this._config) {

        for (const key in this._config) {

            if (this.constructor.Default[key] !== this._config[key]) {

                config[key] = this._config[key];

            }

        }

    }

    return config;

}
```

## Estructura de Proyecto

```
_cleanTipClass() {  
  
  const tip = this.getTipElement();  
  
  const tabClass = tip.getAttribute('class').match(BSCLS_PREFIX_REGEX$1);  
  
  
  if (tabClass !== null && tabClass.length > 0) {  
  
    tabClass.map(token => token.trim()).forEach(tClass => tip.classList.remove(tClass));  
  
  }  
}  
  
  
_handlePopperPlacementChange(popperData) {  
  
  const {  
  
    state  
  
  } = popperData;  
  
  
  if (!state) {  
  
    return;  
  
  }  
  
  
  this.tip = state.elements.popper;  
  
  
  
  this._cleanTipClass();  
  
  
  
  this._addAttachmentClass(this._getAttachment(state.placement));  
  
} // Static
```

## Estructura de Proyecto

```
static jQueryInterface(config) {  
  
    return this.each(function () {  
  
        const data = Tooltip.getOrCreateInstance(this, config);  
  
  
        if (typeof config === 'string') {  
  
            if (typeof data[config] === 'undefined') {  
  
                throw new TypeError(`No method named "${config}"`);  
  
            }  
  
  
            data[config]();  
  
        }  
  
    });  
  
}  
  
/**  
  
* -----  
  
* jQuery  
  
* -----  
  
* add .Tooltip to jQuery only if jQuery is present  
  
*/
```

## Estructura de Proyecto

```
defineJQueryPlugin(Tooltip);
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): popover.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
/**
```

```
 * -----
```

```
 * Constants
```

```
 * -----
```

```
 */
```

```
const NAME$3 = 'popover';
```

```
const DATA_KEY$3 = 'bs.popover';
```

```
const EVENT_KEY$3 = `.${DATA_KEY$3}`;
```

```
const CLASS_PREFIX = 'bs-popover';
```

```
const BSCLS_PREFIX_REGEX = new RegExp(`(^|\\s){${CLASS_PREFIX}\\S+}`, 'g');
```

```
const Default$2 = { ...Tooltip.Default,
```

```
  placement: 'right',
```

```
  offset: [0, 8],
```

```
  trigger: 'click',
```

```
  content: '',
```

```
  template: `<div class="popover" role="tooltip">` + `<div class="popover-arrow"></div>` + `<h3`
```



## Estructura de Proyecto

```
class="popover-header"></h3>' + '<div class="popover-body"></div>' + '</div>'

};

const DefaultType$2 = { ...Tooltip.DefaultType,

  content: '(string|element|function)'

};

const Event$1 = {

  HIDE: `hide${EVENT_KEY$3}`,

  HIDDEN: `hidden${EVENT_KEY$3}`,

  SHOW: `show${EVENT_KEY$3}`,

  SHOWN: `shown${EVENT_KEY$3}`,

  INSERTED: `inserted${EVENT_KEY$3}`,

  CLICK: `click${EVENT_KEY$3}`,

  FOCUSIN: `focusin${EVENT_KEY$3}`,

  FOCUSOUT: `focusout${EVENT_KEY$3}`,

  MOUSEENTER: `mouseenter${EVENT_KEY$3}`,

  MOUSELEAVE: `mouseleave${EVENT_KEY$3}`

};

const CLASS_NAME_FADE$2 = 'fade';

const CLASS_NAME_SHOW$2 = 'show';

const SELECTOR_TITLE = '.popover-header';

const SELECTOR_CONTENT = '.popover-body';

/**

 * -----

 * Class Definition

 * -----

 */
```

## Estructura de Proyecto

```
*/
```

```
class Popover extends Tooltip {
```

```
    // Getters
```

```
    static get Default() {
```

```
        return Default$2;
```

```
    }
```

```
    static get NAME() {
```

```
        return NAME$3;
```

```
    }
```

```
    static get Event() {
```

```
        return Event$1;
```

```
    }
```

```
    static get DefaultType() {
```

```
        return DefaultType$2;
```

```
    } // Overrides
```

```
    isWithContent() {
```

```
        return this.getTitle() || this._getContent();
```

```
    }
```

## Estructura de Proyecto

```
getTipElement() {  
  
  if (this.tip) {  
  
    return this.tip;  
  
  }  
  
  this.tip = super.getTipElement();  
  
  
  if (!this.getTitle()) {  
  
    SelectorEngine.findOne(SELECTOR_TITLE, this.tip).remove();  
  
  }  
  
  
  if (!this._getContent()) {  
  
    SelectorEngine.findOne(SELECTOR_CONTENT, this.tip).remove();  
  
  }  
  
  
  return this.tip;  
  
}  
  
  
setContent() {  
  
  const tip = this.getTipElement(); // we use append for html objects to maintain js events  
  
  
  this.setElementContent(SelectorEngine.findOne(SELECTOR_TITLE, tip), this.getTitle());  
  
  
  let content = this._getContent();
```

## Estructura de Proyecto

```
if (typeof content === 'function') {

  content = content.call(this._element);

}

this.setElementContent(SelectorEngine.findOne(SELECTOR_CONTENT, tip), content);

tip.classList.remove(CLASS_NAME_FADE$2, CLASS_NAME_SHOW$2);

} // Private

_addAttachmentClass(attachment) {

  this.getTipElement().classList.add(`${CLASS_PREFIX}-${this.updateAttachment(attachment)}`);

}

_getContent() {

  return this._element.getAttribute('data-bs-content') || this._config.content;

}

_cleanTipClass() {

  const tip = this.getTipElement();

  const tabClass = tip.getAttribute('class').match(BCCLS_PREFIX_REGEX);

  if (tabClass !== null && tabClass.length > 0) {

    tabClass.map(token => token.trim()).forEach(tClass => tip.classList.remove(tClass));

  }

} // Static
```

## Estructura de Proyecto

```
static jQueryInterface(config) {

  return this.each(function () {

    const data = Popover.getOrCreateInstance(this, config);

    if (typeof config === 'string') {

      if (typeof data[config] === 'undefined') {

        throw new TypeError(`No method named "${config}"`);

      }

      data[config]();

    }

  });

}

/**
 *
 * -----
 * jQuery
 * -----
 * add .Popover to jQuery only if jQuery is present
 */
```

## Estructura de Proyecto

```
defineJQueryPlugin(Popover);
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): scrollspy.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
/**
```

```
 * -----
```

```
 * Constants
```

```
 * -----
```

```
 */
```

```
const NAME$2 = 'scrollspy';
```

```
const DATA_KEY$2 = 'bs.scrollspy';
```

```
const EVENT_KEY$2 = `.${DATA_KEY$2}`;
```

```
const DATA_API_KEY$1 = '.data-api';
```

```
const Default$1 = {
```

```
  offset: 10,
```

```
  method: 'auto',
```

```
  target: ''
```

```
};
```

```
const DefaultType$1 = {
```

```
  offset: 'number',
```

## Estructura de Proyecto

```
method: 'string',

target: '(string|element)'

};

const EVENT_ACTIVATE = `activate${EVENT_KEY$2}`;

const EVENT_SCROLL = `scroll${EVENT_KEY$2}`;

const EVENT_LOAD_DATA_API = `load${EVENT_KEY$2}${DATA_API_KEY$1}`;

const CLASS_NAME_DROPDOWN_ITEM = 'dropdown-item';

const CLASS_NAME_ACTIVE$1 = 'active';

const SELECTOR_DATA_SPY = '[data-bs-spy="scroll"]';

const SELECTOR_NAV_LIST_GROUP$1 = '.nav, .list-group';

const SELECTOR_NAV_LINKS = '.nav-link';

const SELECTOR_NAV_ITEMS = '.nav-item';

const SELECTOR_LIST_ITEMS = '.list-group-item';

const SELECTOR_DROPDOWN$1 = '.dropdown';

const SELECTOR_DROPDOWN_TOGGLE$1 = '.dropdown-toggle';

const METHOD_OFFSET = 'offset';

const METHOD_POSITION = 'position';

/**
 * -----
 * Class Definition
 * -----
 */

class ScrollSpy extends BaseComponent {

  constructor(element, config) {
```

## Estructura de Proyecto

```
super(element);
```

```
this._scrollElement = this._element.tagName === 'BODY' ? window : this._element;
```

```
this._config = this._getConfig(config);
```

```
        this._selector      =   `${this._config.target} ${SELECTOR_NAV_LINKS}, ${this._config.target} ${SELECTOR_LIST_ITEMS}, ${this._config.target} ${CLASS_NAME_DROPDOWN_ITEM}`;
```

```
this._offsets = [];
```

```
this._targets = [];
```

```
this._activeTarget = null;
```

```
this._scrollHeight = 0;
```

```
EventHandler.on(this._scrollElement, EVENT_SCROLL, () => this._process());
```

```
this.refresh();
```

```
this._process();
```

```
} // Getters
```

```
static get Default() {
```

```
    return Default$1;
```

```
}
```

```
static get NAME() {
```

```
    return NAME$2;
```

```
} // Public
```



## Estructura de Proyecto

```
refresh() {  
  
    const autoMethod = this._scrollElement === this._scrollElement.window ? METHOD_OFFSET :  
METHOD_POSITION;  
  
    const offsetMethod = this._config.method === 'auto' ? autoMethod : this._config.method;  
  
    const offsetBase = offsetMethod === METHOD_POSITION ? this._getScrollTop() : 0;  
  
    this._offsets = [];  
  
    this._targets = [];  
  
    this._scrollHeight = this._getScrollHeight();  
  
    const targets = SelectorEngine.find(this._selector);  
  
    targets.map(element => {  
  
        const targetSelector = getSelectorFromElement(element);  
  
        const target = targetSelector ? SelectorEngine.findOne(targetSelector) : null;  
  
  
        if (target) {  
  
            const targetBCR = target.getBoundingClientRect();  
  
  
            if (targetBCR.width || targetBCR.height) {  
  
                return [Manipulator[offsetMethod](target).top + offsetBase, targetSelector];  
  
            }  
  
        }  
  
    })  
  
    return null;  
  
}).filter(item => item).sort((a, b) => a[0] - b[0]).forEach(item => {  
  
    this._offsets.push(item[0]);  
  
})
```

## Estructura de Proyecto

```
this._targets.push(item[1]);

});

}

dispose() {

  EventHandler.off(this._scrollElement, EVENT_KEY$2);

  super.dispose();

} // Private

_getConfig(config) {

  config = { ...Default$1,

    ...Manipulator.getDataAttributes(this._element),

    ...(typeof config === 'object' && config ? config : {})

  };

  if (typeof config.target !== 'string' && isElement(config.target)) {

    let {

      id

    } = config.target;

    if (!id) {

      id = getUID(NAME$2);

      config.target.id = id;

    }

  }

}
```

## Estructura de Proyecto

```
config.target = `#${id}`;
```

```
}
```

```
typeCheckConfig(NAME$2, config, DefaultType$1);
```

```
return config;
```

```
}
```

```
_getScrollTop() {
```

```
return this._scrollElement === window ? this._scrollElement.pageYOffset : this._scrollElement.scrollTop;
```

```
}
```

```
_getScrollHeight() {
```

```
return this._scrollElement.scrollHeight || Math.max(document.body.scrollHeight,
```

```
document.documentElement.scrollHeight);
```

```
}
```

```
_getOffsetHeight() {
```

```
return this._scrollElement === window ? window.innerHeight : this._scrollElement.getBoundingClientRect().height;
```

```
}
```

```
_process() {
```

```
const scrollTop = this._getScrollTop() + this._config.offset;
```

```
const scrollHeight = this._getScrollHeight();
```

## Estructura de Proyecto

```
const maxScroll = this._config.offset + scrollHeight - this._getOffsetHeight();
```

```
if (this._scrollHeight !== scrollHeight) {  
  
    this.refresh();  
  
}
```

```
if (scrollTop >= maxScroll) {  
  
    const target = this._targets[this._targets.length - 1];
```

```
    if (this._activeTarget !== target) {  
  
        this._activate(target);  
  
    }
```

```
    return;
```

```
}
```

```
if (this._activeTarget && scrollTop < this._offsets[0] && this._offsets[0] > 0) {
```

```
    this._activeTarget = null;
```

```
    this._clear();
```

```
    return;
```

```
}
```

## Estructura de Proyecto

```
for (let i = this._offsets.length; i--;) {

    const isActiveTarget = this._activeTarget !== this._targets[i] && scrollTop >= this._offsets[i] && (typeof this._offsets[i]
+ 1) === 'undefined' || scrollTop < this._offsets[i + 1]);

    if (isActiveTarget) {

        this._activate(this._targets[i]);

    }

}

}

_activate(target) {

    this._activeTarget = target;

    this._clear();

    const queries = this._selector.split(',').map(selector =>
`${selector}[data-bs-target="${target}"],${selector}[href="${target}"]`);

    const link = SelectorEngine.findOne(queries.join(','));

    if (link.classList.contains(CLASS_NAME_DROPDOWN_ITEM)) {

        SelectorEngine.findOne(SELECTOR_DROPDOWN_TOGGLE$1,
link.closest(SELECTOR_DROPDOWN$1)).classList.add(CLASS_NAME_ACTIVE$1);

        link.classList.add(CLASS_NAME_ACTIVE$1);

    } else {
```

## Estructura de Proyecto

```
// Set triggered link as active

link.classList.add(CLASS_NAME_ACTIVE$1);

SelectorEngine.parents(link, SELECTOR_NAV_LIST_GROUP$1).forEach(listGroup => {

    // Set triggered links parents as active

    // With both <ul> and <nav> markup a parent is the previous sibling of any nav ancestor

    SelectorEngine.prev(listGroup, `${SELECTOR_NAV_LINKS}, ${SELECTOR_LIST_ITEMS}`).forEach(item =>

item.classList.add(CLASS_NAME_ACTIVE$1)); // Handle special case when .nav-link is inside .nav-item


    SelectorEngine.prev(listGroup, SELECTOR_NAV_ITEMS).forEach(navItem => {

        SelectorEngine.children(navItem, SELECTOR_NAV_LINKS).forEach(item =>

item.classList.add(CLASS_NAME_ACTIVE$1));

    });

});

}

EventHandler.trigger(this._scrollElement, EVENT_ACTIVATE, {

    relatedTarget: target

});

}

_clear() {

    SelectorEngine.find(this._selector).filter(node => node.classList.contains(CLASS_NAME_ACTIVE$1)).forEach(node

=> node.classList.remove(CLASS_NAME_ACTIVE$1));

} // Static
```

## Estructura de Proyecto

```
static jQueryInterface(config) {  
  
  return this.each(function () {  
  
    const data = ScrollSpy.getOrCreateInstance(this, config);  
  
  
    if (typeof config !== 'string') {  
  
      return;  
  
    }  
  
  
    if (typeof data[config] === 'undefined') {  
  
      throw new TypeError(`No method named "${config}"`);  
  
    }  
  
  
    data[config]();  
  
  });  
  
}  
  
/**  
  
 * -----  
  
 * Data Api implementation  
  
 * -----  
  
 */
```

## Estructura de Proyecto

```
EventHandler.on(window, EVENT_LOAD_DATA_API, () => {

  SelectorEngine.find(SELECTOR_DATA_SPY).forEach(spy => new ScrollSpy(spy));

});

/**
 * -----
 * jQuery
 * -----
 * add .ScrollSpy to jQuery only if jQuery is present
 */

defineJQueryPlugin(ScrollSpy);

/**
 * -----
 * Bootstrap (v5.0.2): tab.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
 */

const NAME$1 = 'tab';
```



## Estructura de Proyecto

```
const DATA_KEY$1 = 'bs.tab';

const EVENT_KEY$1 = `.${DATA_KEY$1}`;

const DATA_API_KEY = 'data-api';

const EVENT_HIDE$1 = `hide${EVENT_KEY$1}`;

const EVENT_HIDDEN$1 = `hidden${EVENT_KEY$1}`;

const EVENT_SHOW$1 = `show${EVENT_KEY$1}`;

const EVENT_SHOWN$1 = `shown${EVENT_KEY$1}`;

const EVENT_CLICK_DATA_API = `click${EVENT_KEY$1}${DATA_API_KEY}`;

const CLASS_NAME_DROPDOWN_MENU = 'dropdown-menu';

const CLASS_NAME_ACTIVE = 'active';

const CLASS_NAME_FADE$1 = 'fade';

const CLASS_NAME_SHOW$1 = 'show';

const SELECTOR_DROPDOWN = '.dropdown';

const SELECTOR_NAV_LIST_GROUP = '.nav, .list-group';

const SELECTOR_ACTIVE = '.active';

const SELECTOR_ACTIVE_UL = ':scope > li > .active';

const SELECTOR_DATA_TOGGLE = '[data-bs-toggle="tab"], [data-bs-toggle="pill"], [data-bs-toggle="list"]';

const SELECTOR_DROPDOWN_TOGGLE = '.dropdown-toggle';

const SELECTOR_DROPDOWN_ACTIVE_CHILD = ':scope > .dropdown-menu .active';

/**
 *
 * -----
 *
 * Class Definition
 *
 * -----
 */
```

## Estructura de Proyecto

```
class Tab extends BaseComponent {

  // Getters

  static get NAME() {

    return NAME$1;

  } // Public


  show() {

    if (this._element.parentNode && this._element.parentNode.nodeType === Node.ELEMENT_NODE &&
this._element.classList.contains(CLASS_NAME_ACTIVE)) {

      return;

    }

    let previous;

    const target = getElementFromSelector(this._element);

    const listElement = this._element.closest(SELECTOR_NAV_LIST_GROUP);

    if (listElement) {

      const itemSelector = listElement.nodeName === 'UL' || listElement.nodeName === 'OL' ? SELECTOR_ACTIVE_UL :
SELECTOR_ACTIVE;

      previous = SelectorEngine.find(itemSelector, listElement);

      previous = previous[previous.length - 1];

    }

  }

}
```

## Estructura de Proyecto

```
const hideEvent = previous ? EventHandler.trigger(previous, EVENT_HIDE$1, {

  relatedTarget: this._element

}) : null;

const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$1, {

  relatedTarget: previous

});

if (showEvent.defaultPrevented || hideEvent !== null && hideEvent.defaultPrevented) {

  return;

}

this._activate(this._element, listElement);

const complete = () => {

  EventHandler.trigger(previous, EVENT_HIDDEN$1, {

    relatedTarget: this._element

  });

  EventHandler.trigger(this._element, EVENT_SHOWN$1, {

    relatedTarget: previous

  });

};

if (target) {

  this._activate(target, target.parentNode, complete);

} else {
```

## Estructura de Proyecto

```
complete();

}

} // Private


_activate(element, container, callback) {

    const activeElements = container && (container.nodeName === 'UL' || container.nodeName === 'OL') ?
SelectorEngine.find(SELECTOR_ACTIVE_UL, container) : SelectorEngine.children(container, SELECTOR_ACTIVE);

    const active = activeElements[0];

    const isTransitioning = callback && active && active.classList.contains(CLASS_NAME_FADE$1);

    const complete = () => this._transitionComplete(element, active, callback);

    if (active && isTransitioning) {

        active.classList.remove(CLASS_NAME_SHOW$1);

        this._queueCallback(complete, element, true);

    } else {

        complete();

    }

}
```

```
_transitionComplete(element, active, callback) {

    if (active) {

        active.classList.remove(CLASS_NAME_ACTIVE);
```

## Estructura de Proyecto

```
const dropdownChild = SelectorEngine.findOne(SELECTOR_DROPDOWN_ACTIVE_CHILD, active.parentNode);
```

```
if (dropdownChild) {
```

```
    dropdownChild.classList.remove(CLASS_NAME_ACTIVE);
```

```
}
```

```
if (active.getAttribute('role') === 'tab') {
```

```
    active.setAttribute('aria-selected', false);
```

```
}
```

```
}
```

```
element.classList.add(CLASS_NAME_ACTIVE);
```

```
if (element.getAttribute('role') === 'tab') {
```

```
    element.setAttribute('aria-selected', true);
```

```
}
```

```
reflow(element);
```

```
if (element.classList.contains(CLASS_NAME_FADE$1)) {
```

```
    element.classList.add(CLASS_NAME_SHOW$1);
```

```
}
```

```
let parent = element.parentNode;
```

## Estructura de Proyecto

```
if (parent && parent.nodeName === 'LI') {

    parent = parent.parentNode;

}

if (parent && parent.classList.contains(CLASS_NAME_DROPDOWN_MENU)) {

    const dropdownElement = element.closest(SELECTOR_DROPDOWN);

    if (dropdownElement) {

        SelectorEngine.find(SELECTOR_DROPDOWN_TOGGLE, dropdownElement).forEach(dropdown =>
dropdown.classList.add(CLASS_NAME_ACTIVE));

    }

    element.setAttribute('aria-expanded', true);

}

if (callback) {

    callback();

}

} // Static

static jQueryInterface(config) {

    return this.each(function () {

        const data = Tab.getOrCreateInstance(this);

    });

}
```

## Estructura de Proyecto

```
if (typeof config === 'string') {

  if (typeof data[config] === 'undefined') {

    throw new TypeError(`No method named "${config}"`);

  }

  data[config]();

}

});

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API, SELECTOR_DATA_TOGGLE, function (event) {

  if (['A', 'AREA'].includes(this.tagName)) {

    event.preventDefault();

  }

  if (isDisabled(this)) {

    return;

  }

});
```

## Estructura de Proyecto

```
}

const data = Tab.getOrCreateInstance(this);

data.show();

});

/**
 * -----
 * jQuery
 * -----
 * add .Tab to jQuery only if jQuery is present
 */

defineJQueryPlugin(Tab);

/**
 * -----
 * Bootstrap (v5.0.2): toast.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
 */
```



## Estructura de Proyecto

```
const NAME = 'toast';

const DATA_KEY = 'bs.toast';

const EVENT_KEY = `.${DATA_KEY}`;

const EVENT_CLICK_DISMISS = `click.dismiss${EVENT_KEY}`;

const EVENT_MOUSEOVER = `mouseover${EVENT_KEY}`;

const EVENT_MOUSEOUT = `mouseout${EVENT_KEY}`;

const EVENT_FOCUSIN = `focusin${EVENT_KEY}`;

const EVENT_FOCUSOUT = `focusout${EVENT_KEY}`;

const EVENT_HIDE = `hide${EVENT_KEY}`;

const EVENT_HIDDEN = `hidden${EVENT_KEY}`;

const EVENT_SHOW = `show${EVENT_KEY}`;

const EVENT_SHOWN = `shown${EVENT_KEY}`;

const CLASS_NAME_FADE = 'fade';

const CLASS_NAME_HIDE = 'hide';

const CLASS_NAME_SHOW = 'show';

const CLASS_NAME_SHOWING = 'showing';

const DefaultType = {

  animation: 'boolean',

  autohide: 'boolean',

  delay: 'number'

};

const Default = {

  animation: true,

  autohide: true,
```

## Estructura de Proyecto

```
    delay: 5000

  };

const SELECTOR_DATA_DISMISS = '[data-bs-dismiss="toast"]';

/**
 * -----
 * Class Definition
 * -----
 */

class Toast extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._config = this._getConfig(config);

    this._timeout = null;

    this._hasMouseInteraction = false;

    this._hasKeyboardInteraction = false;

    this._setListeners();

  } // Getters

  static get DefaultType() {

    return DefaultType;

  }
}
```

## Estructura de Proyecto

```
static get Default() {  
  
    return Default;  
  
}
```

```
static get NAME() {  
  
    return NAME;  
  
} // Public
```

```
show() {  
  
    const showEvent = EventHandler.trigger(this._element, EVENT_SHOW);  
  
  
    if (showEvent.defaultPrevented) {  
  
        return;  
  
    }  
  

```

```
this._clearTimeout();
```

```
if (this._config.animation) {  
  
    this._element.classList.add(CLASS_NAME_FADE);  
  
}
```

```
const complete = () => {  
  
    this._element.classList.remove(CLASS_NAME_SHOWING);  
  

```

## Estructura de Proyecto

```
this._element.classList.add(CLASS_NAME_SHOW);
```

```
EventHandler.trigger(this._element, EVENT_SHOWN);
```

```
this._maybeScheduleHide();
```

```
};
```

```
this._element.classList.remove(CLASS_NAME_HIDE);
```

```
reflow(this._element);
```

```
this._element.classList.add(CLASS_NAME_SHOWING);
```

```
this._queueCallback(complete, this._element, this._config.animation);
```

```
}
```

```
hide() {
```

```
  if (!this._element.classList.contains(CLASS_NAME_SHOW)) {
```

```
    return;
```

```
  }
```

```
const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE);
```

```
if (hideEvent.defaultPrevented) {
```

```
  return;
```

## Estructura de Proyecto

```
}
```

```
const complete = () => {
```

```
  this._element.classList.add(CLASS_NAME_HIDE);
```

```
  EventHandler.trigger(this._element, EVENT_HIDDEN);
```

```
};
```

```
this._element.classList.remove(CLASS_NAME_SHOW);
```

```
this._queueCallback(complete, this._element, this._config.animation);
```

```
}
```

```
dispose() {
```

```
  this._clearTimeout();
```

```
  if (this._element.classList.contains(CLASS_NAME_SHOW)) {
```

```
    this._element.classList.remove(CLASS_NAME_SHOW);
```

```
  }
```

```
  super.dispose();
```

```
} // Private
```

```
_getConfig(config) {
```

## Estructura de Proyecto

```
config = { ...Default,  
  
  ...Manipulator.getDataAttributes(this._element),  
  
  ...(typeof config === 'object' && config ? config : {})  
  
};  
  
typeCheckConfig(NAME, config, this.constructor.DefaultType);  
  
return config;  
  
}
```

```
_maybeScheduleHide() {  
  
  if (!this._config.autohide) {  
  
    return;  
  
  }  
  
}
```

```
if (this._hasMouseInteraction || this._hasKeyboardInteraction) {  
  
  return;  
  
}
```

```
this._timeout = setTimeout(() => {  
  
  this.hide();  
  
}, this._config.delay);  
  
}
```

```
_onInteraction(event, isInteracting) {  
  
  switch (event.type) {  
  
    case 'mouseover':
```

## Estructura de Proyecto

```
case 'mouseout':
```

```
  this._hasMouseInteraction = isInteracting;
```

```
  break;
```

```
case 'focusin':
```

```
case 'focusout':
```

```
  this._hasKeyboardInteraction = isInteracting;
```

```
  break;
```

```
}
```

```
if (isInteracting) {
```

```
  this._clearTimeout();
```

```
  return;
```

```
}
```

```
const nextElement = event.relatedTarget;
```

```
if (this._element === nextElement || this._element.contains(nextElement)) {
```

```
  return;
```

```
}
```

```
this._maybeScheduleHide();
```

```
}
```

## Estructura de Proyecto

```
_setListeners() {  
  
  EventHandler.on(this._element, EVENT_CLICK_DISMISS, SELECTOR_DATA_DISMISS, () => this.hide());  
  
  EventHandler.on(this._element, EVENT_MOUSEOVER, event => this._onInteraction(event, true));  
  
  EventHandler.on(this._element, EVENT_MOUSEOUT, event => this._onInteraction(event, false));  
  
  EventHandler.on(this._element, EVENT_FOCUSIN, event => this._onInteraction(event, true));  
  
  EventHandler.on(this._element, EVENT_FOCUSOUT, event => this._onInteraction(event, false));  
  
}
```

```
_clearTimeout() {  
  
  clearTimeout(this._timeout);  
  
  this._timeout = null;  
  
} // Static
```

```
static jQueryInterface(config) {  
  
  return this.each(function () {  
  
    const data = Toast.getOrCreateInstance(this, config);  
  
  
    if (typeof config === 'string') {  
  
      if (typeof data[config] === 'undefined') {  
  
        throw new TypeError(`No method named "${config}"`);  
  
      }  
  
  
      data[config](this);  
  
    }  
  
  })  
  
}
```



## Estructura de Proyecto

```
});  
  
}  
  
}  
  
/**  
 * -----  
 * jQuery  
 * -----  
 * add .Toast to jQuery only if jQuery is present  
 */  
  
definejQueryPlugin(Toast);  
  
export { Alert, Button, Carousel, Collapse, Dropdown, Modal, Offcanvas, Popover, ScrollSpy, Tab, Toast, Tooltip };  
  
//# sourceMappingURL=bootstrap.esm.js.map  
  
bootstrap.esm.min.js  
  
/*!  
 * Bootstrap v5.0.2 (https://getbootstrap.com/)  
 * Copyright 2011-2021 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors)  
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)  
 */  
  
import*as Popper from"@popperjs/core";const  
NODE_TEXT=3,SelectorEngine={find:(e,t=document.documentElement)=>[].concat(...Element.prototype.querySelector  
All.call(t,e)),findOne:(e,t=document.documentElement)=>Element.prototype.querySelector.call(t,e),children:(e,t)=>[].con
```

## Estructura de Proyecto

```
cat(...e.children).filter(e=>e.matches(t)),parents(e,t){const
n=[];let
i=e.parentNode;for(;i&&i.nodeType===Node.ELEMENT_NODE&&3!==i.nodeType;i=i.parentNode).push(i,i.parentNode);return
n},prev(e,t){let
n=e.previousElementSibling;for(;n;){if(n.matches(t))return[n];n=n.previousElementSibling}return[]},next(e,t){let
n=e.nextElementSibling;for(;n;){if(n.matches(t))return[n];n=n.nextElementSibling}return[]}},MAX_UID=1e6,MILLISECON
DS_MULTIPLIER=1e3,TRANSITION_END="transitionend",toType=e=>null==e?"":e:{}.toString.call(e).match(/s([a-z]+)/i
)[1].toLowerCase(),getUID=e=>{do{e+=Math.floor(1e6*Math.random())}while(document.getElementById(e));return
e},getSelector=e=>{let
t=e.getAttribute("data-bs-target");if(!t||"#"===t){let
n=e.getAttribute("href");if(!n||!n.includes("#")&&!n.startsWith("."))return
null;n.includes("#")&&!n.startsWith("#")&&(n="#" + n.split("#")[1]),t=n&&"#"!==n?n.trim():null}return
t},getSelectorFromElement=e=>{const
t=getSelector(e);return
t&&document.querySelector(t)?t:null},getElementFromSelector=e=>{const
t=getSelector(e);return
t?document.querySelector(t):null},getTransitionDurationFromElement=e=>{if(!e)return
0;let{transitionDuration:t,transitionDelay:n}=window.getComputedStyle(e);const
i=Number.parseFloat(t),s=Number.parseFloat(n);return
i||s?(t=t.split(",")[0],n=n.split(",")[0],1e3*(Number.parseFloat(t)+Number.parseFloat(n))):0},triggerTransitionEnd=e=>{e.di
spatchEvent(new Event(TRANSITION_END)),isElement=e=>!(!e||"object"!==typeof
e)&&(void
0!==e.jquery&&(e=e[0]),void
0!==e.nodeType),getElement=e=>isElement(e)?e.jquery?e[0]:e:"string"===typeof
e&&e.length>0?SelectorEngine.findOne(e):null,typeCheckConfig=(e,t,n)=>{Object.keys(n).forEach(i=>{const
s=n[i],o=t[i],r=o&&isElement(o)?"element":null==(a=o)?""+a:{}.toString.call(a).match(/s([a-z]+)/i)[1].toLowerCase();var
a;if(!new RegExp(s).test(r))throw new TypeError(`${e.toUpperCase()}: Option "${i}" provided type "${r}" but expected
type
"${s}"`)}}),isVisible=e=>!(isElement(e)||0===e.getClientRects().length)&&"visible"===getComputedStyle(e).getProperty
Value("visibility"),isDisabled=e=>!e||e.nodeType!==Node.ELEMENT_NODE||!e.classList.contains("disabled")||(void
0!==e.disabled?e.disabled:e.hasAttribute("disabled")&&"false"!==e.getAttribute("disabled")),findShadowRoot=e=>{if(!doc
```

## Estructura de Proyecto

```
ument.documentElement.attachShadow)return null;if("function"===typeof e.getRootNode){const t=e.getRootNode();return
t instanceof ShadowRoot?t:null}return e instanceof
ShadowRoot?e:e.parentNode?findShadowRoot(e.parentNode):null},noop=()=>={},reflow=e=>e.offsetHeight,getjQuery=()
=>{const{jQuery:e}=window;return
e&&!document.body.hasAttribute("data-bs-no-jquery")?e:null},DOMContentLoadedCallbacks=[],onDOMContentLoaded=
e=>{"loading"===document.readyState?(DOMContentLoadedCallbacks.length||document.addEventListener("DOMCont
entLoaded",()=>{DOMContentLoadedCallbacks.forEach(e=>e()))},DOMContentLoadedCallbacks.push(e)):e()},isRTL=(
=>"rtl"===document.documentElement.dir,defineJQueryPlugin=e=>{var t; t=()=>{const t=getjQuery();if(t){const
n=e.NAME,i=t.fn[n];t.fn[n]=e.jQueryInterface,t.fn[n].Constructor=e,t.fn[n].noConflict=()=>(t.fn[n]=i,e.jQueryInterface)},"lo
ading"===document.readyState?(DOMContentLoadedCallbacks.length||document.addEventListener("DOMContentLoad
ed",()=>{DOMContentLoadedCallbacks.forEach(e=>e()))},DOMContentLoadedCallbacks.push(t)):t(),execute=e=>{"func
tion"===typeof e&&e(),executeAfterTransition=(e,t,n=!0)>{if(!n)return void execute(e);const
i=getTransitionDurationFromElement(t)+5;let s=!1;const
o=({target:n})=>{n===t&&(s=!0,t.removeEventListener(TRANSITION_END,o),execute(e));t.addEventListener(TRANSITI
ON_END,o),setTimeout(()=>{s||triggerTransitionEnd(t)},i)},getNextActiveElement=(e,t,n,i)>{let
s=e.indexOf(t);if(-1===s)return e[!n&&i?e.length-1:0];const o=e.length;return
s+=n?1:-1,i&&(s=(s+o)%o),e[Math.max(0,Math.min(s,o-1))]},namespaceRegex=/^[^]*(?=\..*)\.\/./,stripNameRegex=/\..*/,st
ripUidRegex=/:\d+$/,eventRegistry={};let uidEvent=1;const
customEvents={mouseenter:"mouseover",mouseleave:"mouseout"},customEventsRegex=/^(mouseenter|mouseleave)/i,
nativeEvents=new
Set(["click","dblclick","mouseup","mousedown","contextmenu","mousewheel","DOMMouseScroll","mouseover","mouseo
ut","mousemove","selectstart","selectend","keydown","keypress","keyup","orientationchange","touchstart","touchmove","t
ouchend","touchcancel","pointerdown","pointermove","pointerup","pointerleave","pointercancel","gesturestart","gesturech
ange","gestureend","focus","blur","change","reset","select","submit","focusin","focusout","load","unload","beforeunload","r
esize","move","DOMContentLoaded","readystatechange","error","abort","scroll"]);function getUidEvent(e,t){return
```

## Estructura de Proyecto

```
t&&`$${t}::${uidEvent++}`||e.uidEvent||uidEvent++}function      getEvent(e){const      t=getUidEvent(e);return

e.uidEvent=t,eventRegistry[t]=eventRegistry[t]||{},eventRegistry[t]}function      bootstrapHandler(e,t){return      function

n(i){return      i.delegateTarget=e,n.oneOff&&EventHandler.off(e,i.type,t),t.apply(e,[i])}}function

bootstrapDelegationHandler(e,t,n){return      function      i(s){const

o=e.querySelectorAll(t);for(let{target:r}=s;r&&r!==this;r=r.parentNode)for(let      a=o.length;a--;)if(o[a]===r)return

s.delegateTarget=r,i.oneOff&&EventHandler.off(e,s.type,t,n),n.apply(r,[s]);return      null}}function

findHandler(e,t,n=null){const      i=Object.keys(e);for(let      s=0,o=i.length;s<o;s++){const

o=e[i[s]];if(o.originalHandler===t&&o.delegationSelector===n)return o}return null}function normalizeParams(e,t,n){const

i="string"===typeof      t,s=i?n:t;let      o=getTypeEvent(e);return      nativeEvents.has(o)||((o=e),[i,s,o])}function

addHandler(e,t,n,i,s){if("string"!==typeof      t||!e)return;if(n||(n=i,i=null),customEventsRegex.test(t)){const

e=e=>function(t){if(!t.relatedTarget||t.relatedTarget!==t.delegateTarget&&!t.delegateTarget.contains(t.relatedTarget))retu

rn

e.call(this,t)};i?i=e(i):n=e(n)}const[o,r,a]=normalizeParams(t,n,i),l=getEvent(e),c=l[a]||(l[a]={}),E=findHandler(c,r,o?n:null);i

f(E)return      void(E.oneOff=E.oneOff&&s);const

_=getUidEvent(r,t.replace(namespaceRegex,"")),h=o?bootstrapDelegationHandler(e,n,i):bootstrapHandler(e,n);h.delega

tionSelector=o?n:null,h.originalHandler=r,h.oneOff=s,h.uidEvent=_,c[_]=h,e.addEventListener(a,h,o)}function

removeHandler(e,t,n,i,s){const      o=findHandler(t[n],i,s);o&&(e.removeEventListener(n,o,Boolean(s)),delete

t[n][o.uidEvent])}function      removeNamespacedHandlers(e,t,n,i){const

s=t[n]||{};Object.keys(s).forEach(o=>{if(o.includes(i)){const

i=s[o];removeHandler(e,t,n,i.originalHandler,i.delegationSelector)}})}function      getTypeEvent(e){return

e=e.replace(stripNameRegex,""),customEvents[e]||e}const

EventHandler={on(e,t,n,i){addHandler(e,t,n,i,!1)},one(e,t,n,i){addHandler(e,t,n,i,!0)},off(e,t,n,i){if("string"!==typeof

t||!e)return;const[s,o,r]=normalizeParams(t,n,i),a=r!==t,l=getEvent(e),c=t.startsWith("." );if(void

0!==o){if(!l||l[r])return;return

removeHandler(e,l,r,o,s?n:null)}c&&Object.keys(l).forEach(n=>{removeNamespacedHandlers(e,l,n,t.slice(1))});const
```

## Estructura de Proyecto

```
E=l[r]||{};Object.keys(E).forEach(n=>{const i=n.replace(stripUidRegex,"");if(!a||t.includes(i)){const t=E[n];removeHandler(e,l,r,t.originalHandler,t.delegationSelector)}}),trigger(e,t,n){if("string"!==typeof t||!e)return null;const i=getjQuery(),s=getTypeEvent(t),o=t!==s,r=nativeEvents.has(s);let a,l=!0,c=!0,E=!1,_=null;return o&&i&&(a=i.Event(t,n),i(e).trigger(a),l=!a.isPropagationStopped(),c=!a.isImmediatePropagationStopped(),E=a.isDefaultPrevented()),r?(_=document.createEvent("HTMLEvents"),_.initEvent(s,l,!0)):_=new CustomEvent(t,{bubbles:l,cancelable:!0}),void 0!==n&&Object.keys(n).forEach(e=>{Object.defineProperty(_,e,{get:()=>n[e]})),E&&_.preventDefault(),c&&e.dispatchEvent(_),_.defaultPrevented&&void 0!==a&&a.preventDefault(),_}},elementMap=new Map;var Data={set(e,t,n){elementMap.has(e)||elementMap.set(e,new Map);const i=elementMap.get(e);i.has(t)||0===i.size?i.set(t,n):console.error(`Bootstrap doesn't allow more than one instance per element. Please remove the existing instance before creating a new one.`)},get:(e,t)=>elementMap.has(e)&&elementMap.get(e).get(t)||null,remove(e,t){if(!elementMap.has(e))return;const n=elementMap.get(e);n.delete(t),0===n.size&&elementMap.delete(e)};const VERSION="5.0.2";class BaseComponent{constructor(e){(e=getElement(e))&&(this._element=e,Data.set(this._element,this.constructor.DATA_KEY,this))}dispose(){Data.remove(this._element,this.constructor.DATA_KEY),EventHandler.off(this._element,this.constructor.EVENT_KEY),Object.getOwnPropertyNames(this).forEach(e=>{this[e]=null})}_queueCallback(e,t,n=!0){executeAfterTransition(e,t,n)}static getInstance(e){return Data.get(e,this.constructor.DATA_KEY)}static getOrCreateInstance(e,t={}){return this.getInstance(e)||new this(e,"object"===typeof t?t:null)}static get VERSION(){return"5.0.2"}static get NAME(){throw new Error("You have to implement the static method \"NAME\", for each component!")}static get DATA_KEY(){return"bs."+this.NAME}static get EVENT_KEY(){return"."+this.DATA_KEY}}const NAME$c="alert",DATA_KEY$b="bs.alert",EVENT_KEY$b=".bs.alert",DATA_API_KEY$8=".data-api",SELECTOR_DISMISS="[data-bs-dismiss=\"alert\"]",EVENT_CLOSE="close.bs.alert",EVENT_CLOSED="closed.bs.alert",EVENT_CLICK_DATA_API$7="click.bs.alert.data-api",CLASS_NAME_ALERT="alert",CLASS_NAME_FADE$6="fade",CLASS_NAME_SHOW$9="show";class Alert extends BaseComponent{static get NAME(){return NAME$c}close(e){const t=e?this._getRootElement(e):this._element,n=this._triggerCloseEvent(t);null===n||n.defaultPrevented||this._removeElem
```

## Estructura de Proyecto

```
ent(t)}_getRootElement(e){return getElementFromSelector(e)||e.closest(".alert")}_triggerCloseEvent(e){return
EventHandler.trigger(e,EVENT_CLOSE)}_removeElement(e){e.classList.remove("show");const
t=e.classList.contains("fade");this._queueCallback(()=>this._destroyElement(e),e,t)}_destroyElement(e){e.remove(),Eve
ntHandler.trigger(e,EVENT_CLOSED)}static jQueryInterface(e){return this.each((function(){const
t=Alert.getOrCreateInstance(this);"close"===e&&t[e](this))})}static handleDismiss(e){return
function(t){t&&t.preventDefault(),e.close(this)}}EventHandler.on(document,EVENT_CLICK_DATA_API$7,SELECTOR_
DISMISS,Alert.handleDismiss(new Alert)),defineJQueryPlugin(Alert);const
NAME$b="button",DATA_KEY$a="bs.button",EVENT_KEY$a=".bs.button",DATA_API_KEY$7=".data-api",CLASS_NA
ME_ACTIVE$3="active",SELECTOR_DATA_TOGGLE$5="[data-bs-toggle='button']",EVENT_CLICK_DATA_API$6="cli
ck.bs.button.data-api";class Button extends BaseComponent{static get NAME(){return
NAME$b}toggle(){this._element.setAttribute("aria-pressed",this._element.classList.toggle("active"))}static
jQueryInterface(e){return this.each((function(){const t=Button.getOrCreateInstance(this);"toggle"===e&&t[e]()})})}function
normalizeData(e){return"true"===e||"false"!==e&&(e===Number(e).toString()?Number(e):""===e||"null"===e?null:e)}func
tion normalizeDataKey(e){return
e.replace(/[A-Z]/g,e=>"-"+e.toLowerCase())}EventHandler.on(document,EVENT_CLICK_DATA_API$6,SELECTOR_DA
TA_TOGGLE$5,e=>{e.preventDefault();const
t=e.target.closest(SELECTOR_DATA_TOGGLE$5);Button.getOrCreateInstance(t).toggle()}),defineJQueryPlugin(Button
);const
Manipulator={setDataAttribute(e,t,n){e.setAttribute("data-bs-"+normalizeDataKey(t),n)},removeDataAttribute(e,t){e.remov
eAttribute("data-bs-"+normalizeDataKey(t))},getDataAttributes(e){if(!e)return{};const
t={};return
Object.keys(e.dataset).filter(e=>e.startsWith("bs")).forEach(n=>{let
i=n.replace(/^bs/, "");i=i.charAt(0).toLowerCase()+i.slice(1,i.length),t[i]=normalizeData(e.dataset[n])},t),getDataAttribute:(
e,t=>normalizeData(e.getAttribute("data-bs-"+normalizeDataKey(t))),offset(e){const
t=e.getBoundingClientRect();return{top:t.top+document.body.scrollTop,left:t.left+document.body.scrollLeft}},position:e=>
({top:e.offsetTop,left:e.offsetLeft}),NAME$a="carousel",DATA_KEY$9="bs.carousel",EVENT_KEY$9=".bs.carousel",DA
```

## Estructura de Proyecto

```
TA_API_KEY$6=".data-api",ARROW_LEFT_KEY="ArrowLeft",ARROW_RIGHT_KEY="ArrowRight",TOUCHEVENT_C
OMPAT_WAIT=500,SWIPE_THRESHOLD=40,Default$9={interval:5e3,keyboard:!0,slide:!1,pause:"hover",wrap:!0,touch
:!0},DefaultType$9={interval:"(number|boolean)",keyboard:"boolean",slide:"(boolean|string)",pause:"(string|boolean)",wra
p:"boolean",touch:"boolean"},ORDER_NEXT="next",ORDER_PREV="prev",DIRECTION_LEFT="left",DIRECTION_RIG
HT="right",KEY_TO_DIRECTION={ArrowLeft:DIRECTION_RIGHT,ArrowRight:DIRECTION_LEFT},EVENT_SLIDE="sli
de.bs.carousel",EVENT_SLID="slid.bs.carousel",EVENT_KEYDOWN="keydown.bs.carousel",EVENT_MOUSEENTER=
"mouseenter.bs.carousel",EVENT_MOUSELEAVE="mouseleave.bs.carousel",EVENT_TOUCHSTART="touchstart.bs.c
arousel",EVENT_TOUCHMOVE="touchmove.bs.carousel",EVENT_TOUCHEND="touchend.bs.carousel",EVENT_POIN
TERDOWN="pointerdown.bs.carousel",EVENT_POINTERUP="pointerup.bs.carousel",EVENT_DRAG_START="dragst
art.bs.carousel",EVENT_LOAD_DATA_API$2="load.bs.carousel.data-api",EVENT_CLICK_DATA_API$5="click.bs.carou
sel.data-api",CLASS_NAME_CAROUSEL="carousel",CLASS_NAME_ACTIVE$2="active",CLASS_NAME_SLIDE="slid
e",CLASS_NAME_END="carousel-item-end",CLASS_NAME_START="carousel-item-start",CLASS_NAME_NEXT="car
ousel-item-next",CLASS_NAME_PREV="carousel-item-prev",CLASS_NAME_POINTER_EVENT="pointer-event",SELE
CTOR_ACTIVE$1=".active",SELECTOR_ACTIVE_ITEM=".active.carousel-item",SELECTOR_ITEM=".carousel-item",S
ELECTOR_ITEM_IMG=".carousel-item img",SELECTOR_NEXT_PREV=".carousel-item-next,
.carousel-item-prev",SELECTOR_INDICATORS=".carousel-indicators",SELECTOR_INDICATOR="[data-bs-target]",SEL
ECTOR_DATA_SLIDE="[data-bs-slide],
[data-bs-slide-to]",SELECTOR_DATA_RIDE="[data-bs-ride='carousel']",POINTER_TYPE_TOUCH="touch",POINTER_T
YPE_PEN="pen";class                                Carousel                                extends
BaseComponent{constructor(e,t){super(e),this._items=null,this._interval=null,this._activeElement=null,this._isPaused=!1
,this._isSliding=!1,this.touchTimeout=null,this.touchStartX=0,this.touchDeltaX=0,this._config=this._getConfig(t),this._indi
catorsElement=SelectorEngine.findOne(SELECTOR_INDICATORS,this._element),this._touchSupported="ontouchstart"i
n
document.documentElement||navigator.maxTouchPoints>0,this._pointerEvent=Boolean(window.PointerEvent),this._add
EventListeners()}static                                get                                Default(){return                                Default$9}static                                get                                NAME(){return
```

## Estructura de Proyecto

```
NAME$a}next(){this._slide(ORDER_NEXT)}nextWhenVisible(){!document.hidden&&isVisible(this._element)&&this.next()
}prev(){this._slide(ORDER_PREV)}pause(e){e||(this._isPaused=!0),SelectorEngine.findOne(SELECTOR_NEXT_PREV,t
his._element)&&(triggerTransitionEnd(this._element),this.cycle(!0)),clearInterval(this._interval),this._interval=null}cycle(e
){e||(this._isPaused=!1),this._interval&&(clearInterval(this._interval),this._interval=null),this._config&&this._config.interval
&&!this._isPaused&&(this._updateInterval(),this._interval=setInterval((document.visibilityState?this.nextWhenVisible:this
.next).bind(this),this._config.interval))}to(e){this._activeElement=SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM,thi
s._element);const t=this._getItemIndex(this._activeElement);if(e>this._items.length-1||e<0)return;if(this._isSliding)return
void EventHandler.one(this._element,EVENT_SLID,()=>this.to(e));if(t===e)return this.pause(),void this.cycle();const
n=e>t?ORDER_NEXT:ORDER_PREV;this._slide(n,this._items[e])}_getConfig(e){return
e={...Default$9,...Manipulator.getDataAttributes(this._element),... "object"===typeof
e?e:{}},typeCheckConfig(NAME$a,e,DefaultType$9),e}_handleSwipe(){const
e=Math.abs(this.touchDeltaX);if(e<=40)return;const
t=e/this.touchDeltaX;this.touchDeltaX=0,t&&this._slide(t>0?DIRECTION_RIGHT:DIRECTION_LEFT)}_addEventListene
s(){this._config.keyboard&&EventHandler.on(this._element,EVENT_KEYDOWN,e=>this._keydown(e)),"hover"===this._
config.pause&&(EventHandler.on(this._element,EVENT_MOUSEENTER,e=>this.pause(e)),EventHandler.on(this._elem
ent,EVENT_MOUSELEAVE,e=>this.cycle(e))),this._config.touch&&this._touchSupported&&this._addTouchEventListene
rs())_addTouchEventListeners(){const
e=e=>{!this._pointerEvent||"pen"!==e.pointerType&&"touch"!==e.pointerType?this._pointerEvent||((this.touchStartX=e.tou
ches[0].clientX):this.touchStartX=e.clientX),t=e=>{this.touchDeltaX=e.touches&&e.touches.length>1?0:e.touches[0].clie
ntX-this.touchStartX},n=e=>{!this._pointerEvent||"pen"!==e.pointerType&&"touch"!==e.pointerType||((this.touchDeltaX=e.
clientX-this.touchStartX),this._handleSwipe()),"hover"===this._config.pause&&(this.pause(),this.touchTimeout&&clearTi
meout(this.touchTimeout),this.touchTimeout=setTimeout(e=>this.cycle(e),500+this._config.interval))};SelectorEngine.fin
d(SELECTOR_ITEM_IMG,this._element).forEach(e=>{EventHandler.on(e,EVENT_DRAG_START,e=>e.preventDefault(
))),this._pointerEvent?(EventHandler.on(this._element,EVENT_POINTERDOWN,t=>e(t)),EventHandler.on(this._eleme
nt,EVENT_POINTERUP,e=>n(e)),this._element.classList.add("pointer-event")):(EventHandler.on(this._element,EVENT_
```



## Estructura de Proyecto

```
TOUCHSTART,t=>e(t)),EventHandler.on(this._element,EVENT_TOUCHMOVE,e=>t(e)),EventHandler.on(this._element,
EVENT_TOUCHEND,e=>n(e))}_keydown(e){if(/input|textarea/i.test(e.target.tagName))return;const
t=KEY_TO_DIRECTION[e.key];t&&(e.preventDefault(),this._slide(t))}_getItemIndex(e){return
this._items=e&&e.parentNode?SelectorEngine.find(SELECTOR_ITEM,e.parentNode):[],this._items.indexOf(e)}_getItem
ByOrder(e,t){const
n=e===ORDER_NEXT;return
getNextActiveElement(this._items,t,n,this._config.wrap)}_triggerSlideEvent(e,t){const
n=this._getItemIndex(e),i=this._getItemIndex(SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM,this._element));retur
n
EventHandler.trigger(this._element,EVENT_SLIDE,{relatedTarget:e,direction:t,from:i,to:n})}_setActiveIndicatorElement(e
){if(this._indicatorsElement){const
t=SelectorEngine.findOne(".active",this._indicatorsElement);t.classList.remove("active"),t.removeAttribute("aria-current");
const
n=SelectorEngine.find("[data-bs-target]",this._indicatorsElement);for(let
t=0;t<n.length;t++){if(Number.parseInt(n[t].getAttribute("data-bs-slide-to"),10)===this._getItemIndex(e)){n[t].classList.add(
"active"),n[t].setAttribute("aria-current","true");break}}}_updateInterval(){const
e=this._activeElement||SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM,this._element);if(!e)return;const
t=Number.parseInt(e.getAttribute("data-bs-interval"),10);t?(this._config.defaultInterval=this._config.defaultInterval||this._c
onfig.interval,this._config.interval=t):this._config.interval=this._config.defaultInterval||this._config.interval}_slide(e,t){const
n=this._directionToOrder(e),i=SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM,this._element),s=this._getItemIndex(
i),o=t||this._getItemByOrder(n,i),r=this._getItemIndex(o),a=Boolean(this._interval),l=n===ORDER_NEXT,c=l?CLASS_N
AME_START:CLASS_NAME_END,E=l?CLASS_NAME_NEXT:CLASS_NAME_PREV,_=this._orderToDirection(n);if(o&
&o.classList.contains("active"))return
void(this._isSliding=!1);if(this._isSliding)return;if(this._triggerSlideEvent(o,_).defaultPrevented)return;if(!i||!o)return;this._i
sSliding=!0,a&&this.pause(),this._setActiveIndicatorElement(o),this._activeElement=o;const
h=(()=>{EventHandler.trigger(this._element,EVENT_SLID,{relatedTarget:o,direction:_,from:s,to:r})});if(this._element.class
List.contains("slide")){o.classList.add(E),reflow(o),i.classList.add(c),o.classList.add(c);const
```

## Estructura de Proyecto

```
e=()=>{o.classList.remove(c,E),o.classList.add("active"),i.classList.remove("active",E,c),this._isSliding=!1,setTimeout(h,0
));this._queueCallback(e,i,!0)}else
i.classList.remove("active"),o.classList.add("active"),this._isSliding=!1,h();a&&this.cycle()}_directionToOrder(e){return[DIRE
CTION_RIGHT,DIRECTION_LEFT].includes(e)?isRTL()?e===DIRECTION_LEFT?ORDER_PREV:ORDER_NEXT:e
===DIRECTION_LEFT?ORDER_NEXT:ORDER_PREV:e}_orderToDirection(e){return[ORDER_NEXT,ORDER_PREV].i
ncludes(e)?isRTL()?e===ORDER_PREV?DIRECTION_LEFT:DIRECTION_RIGHT:e===ORDER_PREV?DIRECTION_
RIGHT:DIRECTION_LEFT:e}static
    carouselInterface(e,t){const
n=Carousel.getOrCreateInstance(e,t);let{_config:i}=n;"object"===typeof    t&&(i={...i,...t});const    s="string"===typeof
t?t.i.slide;if("number"===typeof t)n.to(t);else if("string"===typeof s){if(void 0===n[s])throw new TypeError(`No method
named    "${s}"`);n[s]()else    i.interval&&i.ride&&(n.pause(),n.cycle())}static    jQueryInterface(e){return
this.each((function(){Carousel.carouselInterface(this,e)}))}static    dataApiClickHandler(e){const
t=getElementFromSelector(this);if(!t||!t.classList.contains("carousel"))return;const
n={...Manipulator.getDataAttributes(t),...Manipulator.getDataAttributes(this)},i=this.getAttribute("data-bs-slide-to");i&&(n.i
nterval=!1),Carousel.carouselInterface(t,n),i&&Carousel.getInstance(t).to(i),e.preventDefault()}EventHandler.on(docume
nt,EVENT_CLICK_DATA_API$5,SELECTOR_DATA_SLIDE,Carousel.dataApiClickHandler),EventHandler.on(window,E
VENT_LOAD_DATA_API$2,()=>{const    e=SelectorEngine.find(SELECTOR_DATA_RIDE);for(let
t=0,n=e.length;t<n;t++)Carousel.carouselInterface(e[t],Carousel.getInstance(e[t])),defineJQueryPlugin(Carousel);const
NAME$9="collapse",DATA_KEY$8="bs.collapse",EVENT_KEY$8=".bs.collapse",DATA_API_KEY$5=".data-api",Default
$8={toggle:!0,parent:""},DefaultType$8={toggle:"boolean",parent:"(string|element)"},EVENT_SHOW$5="show.bs.collaps
e",EVENT_SHOWN$5="shown.bs.collapse",EVENT_HIDE$5="hide.bs.collapse",EVENT_HIDDEN$5="hidden.bs.collap
se",EVENT_CLICK_DATA_API$4="click.bs.collapse.data-api",CLASS_NAME_SHOW$8="show",CLASS_NAME_COLL
APSE="collapse",CLASS_NAME_COLLAPSING="collapsing",CLASS_NAME_COLLAPSED="collapsed",WIDTH="width
",HEIGHT="height",SELECTOR_ACTIVES=".show,
.collapsing",SELECTOR_DATA_TOGGLE$4="[data-bs-toggle='collapse']";class    Collapse    extends
BaseComponent{constructor(e,t){super(e),this._isTransitioning=!1,this._config=this._getConfig(t),this._triggerArray=Sele
```

## Estructura de Proyecto

```
ctorEngine.find(`${SELECTOR_DATA_TOGGLE$4}[href="#"${this._element.id}"]`,`${SELECTOR_DATA_TOGGLE$4}[data-bs-target="#"${this._element.id}"]`);const n=SelectorEngine.find(SELECTOR_DATA_TOGGLE$4);for(let e=0,t=n.length;e<t;e++){const t=n[e],i=getSelectorFromElement(t),s=SelectorEngine.find(i).filter(e=>e===this._element);null!==i&&s.length&&(this._selector=i,this._triggerArray.push(t))this._parent=this._config.parent?this._getParent():null,this._config.parent||this._addAriaAndCollapsedClass(this._element,this._triggerArray),this._config.toggle&&this.toggle()}static get Default(){return Default$8}static get NAME(){return NAME$9}toggle(){this._element.classList.contains("show")?this.hide():this.show()}show(){if(this._isTransitioning||this._element.classList.contains("show"))return;let e,t;this._parent&&(e=SelectorEngine.find(SELECTOR_ACTIVES,this._parent).filter(e=>"string"===typeof this._config.parent?e.getAttribute("data-bs-parent")===this._config.parent:e.classList.contains("collapse")),0===e.length&&(e=null));const n=SelectorEngine.findOne(this._selector);if(e){const i=e.find(e=>n!==(e instanceof Collapse.getInstance(i):null,t&&t._isTransitioning))return;if(EventHandler.trigger(this._element,EVENT_SHOW$5).defaultPrevented)return;e&&e.forEach(e=>{n!==(e instanceof Collapse.collapseInterface(e,"hide"),t||Data.set(e,DATA_KEY$8,null))});const i=this._getDimension();this._element.classList.remove("collapse"),this._element.classList.add("collapsing"),this._element.style[i]=0,this._triggerArray.length&&this._triggerArray.forEach(e=>{e.classList.remove("collapsed"),e.setAttribute("aria-expanded",!0)}),this.setTransitioning(!0);const s="scroll"+(i[0].toUpperCase()+i.slice(1));this._queueCallback(()=>{this._element.classList.remove("collapsing"),this._element.classList.add("collapse","show"),this._element.style[i]="",this.setTransitioning(!1),EventHandler.trigger(this._element,EVENT_SHOWN$5)},this._element,!0),this._element.style[i]=this._element[s]+"px"}hide(){if(this._isTransitioning||!this._element.classList.contains("show"))return;if(EventHandler.trigger(this._element,EVENT_HIDE$5).defaultPrevented)return;const e=this._getDimension();this._element.style[e]=this._element.getBoundingClientRect()[e]+"px",reflow(this._element),this._element.classList.add("collapsing"),this._element.classList.remove("collapse","show");const
```

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```
t=this._triggerArray.length;if(t>0)for(let e=0;e<t;e++){const t=this._triggerArray[e],n=getElementFromSelector(t);n&&!n.classList.contains("show")&&(t.classList.add("collapsed"),t.setAttribute("aria-expanded",!1))}this.setTransitioning(!0),this._element.style[e]="",this._queueCallback(()=>{this.setTransitioning(!1),this._element.classList.remove("collapsing"),this._element.classList.add("collapse"),EventHandler.trigger(this._element,EVENT_HIDDEN$5)},this._element,!0)}setTransitioning(e){this._isTransitioning=e}_getConfig(e){return(e={...Default$8,...e}).toggle=Boolean(e.toggle),typeCheckConfig(NAME$9,e,DefaultType$8),e}_getDimension(){return this._element.classList.contains(WIDTH)?WIDTH:HEIGHT}_getParent(){let{parent:e}=this._config;e=getElement(e);const t=`${SELECTOR_DATA_TOGGLE$4}[data-bs-parent="${e}"]`;return SelectorEngine.find(t,e).forEach(e=>{const t=getElementFromSelector(e);this._addAriaAndCollapsedClass(t,[e])),e._addAriaAndCollapsedClass(e,t){if(!e||t.length)return;const n=e.classList.contains("show");t.forEach(e=>{n?e.classList.remove("collapsed"):e.classList.add("collapsed"),e.setAttribute("aria-expanded",n)}))}static collapseInterface(e,t){let n=Collapse.getInstance(e);const i={...Default$8,...Manipulator.getDataAttributes(e),...{"object"===typeof t&&t?t:{}};if(!n&&i.toggle&&"string"===typeof t&&/show|hide/.test(t)&&(i.toggle=!1),n||(n=new Collapse(e,i)),"string"===typeof t){if(void 0===n[t])throw new TypeError(`No method named "${t}"`);n[t]()}}static jQueryInterface(e){return this.each(((function(){Collapse.collapseInterface(this,e)}))})EventHandler.on(document,EVENT_CLICK_DATA_API$4,SELECTOR_DATA_TOGGLE$4,(function(e){{"A"===e.target.tagName||e.delegateTarget&&"A"===e.delegateTarget.tagName}&&e.preventDefault();const t=Manipulator.getDataAttributes(this),n=getSelectorFromElement(this);SelectorEngine.find(n).forEach(e=>{const n=Collapse.getInstance(e);let i;n?(null===n._parent&&"string"===typeof t.parent&&(n._config.parent=t.parent,n._parent=n._getParent()),i="toggle"):i=t,Collapse.collapseInterface(e,i)})),defineJQueryPlugin(Collapse);const NAME$8="dropdown",DATA_KEY$7="bs.dropdown",EVENT_KEY$7=".bs.dropdown",DATA_API_KEY$4=".data-api",ESCAPE_KEY$2="Escape",SPACE_KEY="Space",TAB_KEY="Tab",ARROW_UP_KEY="ArrowUp",ARROW_DOWN_KEY="ArrowDown",RIGHT_MOUSE_BUTTON=2,REGEXP_KEYDOWN=new
```

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```
RegExp("ArrowUp|ArrowDown|Escape"),EVENT_HIDE$4="hide.bs.dropdown",EVENT_HIDDEN$4="hidden.bs.dropdown",EVENT_SHOW$4="show.bs.dropdown",EVENT_SHOWN$4="shown.bs.dropdown",EVENT_CLICK="click.bs.dropdown",EVENT_CLICK_DATA_API$3="click.bs.dropdown.data-api",EVENT_KEYDOWN_DATA_API="keydown.bs.dropdown.data-api",EVENT_KEYUP_DATA_API="keyup.bs.dropdown.data-api",CLASS_NAME_SHOW$7="show",CLASS_NAME_DROPUP="dropup",CLASS_NAME_DROPEND="dropend",CLASS_NAME_DROPSTART="dropstart",CLASS_NAME_NAVBAR="navbar",SELECTOR_DATA_TOGGLE$3="[data-bs-toggle='dropdown']",SELECTOR_MENU=".dropdown-menu",SELECTOR_NAVBAR_NAV=".navbar-nav",SELECTOR_VISIBLE_ITEMS=".dropdown-menu .dropdown-item:not(:disabled):not(:disabled)",PLACEMENT_TOP=isRTL()? "top-end": "top-start",PLACEMENT_TOPEND=isRTL()? "top-start": "top-end",PLACEMENT_BOTTOM=isRTL()? "bottom-end": "bottom-start",PLACEMENT_BOTTOMEND=isRTL()? "bottom-start": "bottom-end",PLACEMENT_RIGHT=isRTL()? "left-start": "right-start",PLACEMENT_LEFT=isRTL()? "right-start": "left-start",Default$7={offset:[0,2],boundary:"clippingParents",reference:"toggle",display:"dynamic",popperConfig:null,autoClose:!0},DefaultType$7={offset:"(array|string|function)",boundary:"(string|element)",reference:"(string|element|object)",display:"string",popperConfig:"(null|object|function)",autoClose:"(boolean|string)"};class Dropdown extends BaseComponent{constructor(e,t){super(e),this._popper=null,this._config=this._getConfig(t),this._menu=this._getMenuElement(),this._inNavbar=this._detectNavbar(),this._addEventListeners()}static get Default(){return Default$7}static get DefaultType(){return DefaultType$7}static get NAME(){return NAME$8}toggle(){if(isDisabled(this._element)||!(this._element.classList.contains("show"))?this.hide():this.show())show(){if(isDisabled(this._element)||this._menu.classList.contains("show"))return;const e=Dropdown.getParentFromElement(this._element),t={relatedTarget:this._element};if(!EventHandler.trigger(this._element,EVENT_SHOW$4,t).defaultPrevented){if(this._inNavbar)Manipulator.setDataAttribute(this._menu,"popper","none");else if(void 0===Popper)throw new TypeError("Bootstrap's dropdowns require Popper (https://popper.js.org)");let t=this._element;"parent"===this._config.reference?t=e:isElement(this._config.reference)?t=getElement(this._config.reference):"object"===typeof this._config.reference&&(t=this._config.reference);const n=this._getPopperConfig(),i=n.modifiers.find(e=>"applyStyles"===e.name&&!1===e.enabled);this._popper=Popper.create
```

## Estructura de Proyecto

```
ePopper(t,this._menu,n),i&&Manipulator.setDataAttribute(this._menu,"popper","static"))ontouchstart"in
document.documentElement&&!e.closest(".navbar-nav")&&[].concat(...document.body.children).forEach(e=>EventHandl
er.on(e,"mouseover",noop)),this._element.focus(),this._element.setAttribute("aria-expanded",!0),this._menu.classList.tog
gle("show"),this._element.classList.toggle("show"),EventHandler.trigger(this._element,EVENT_SHOWN$4,t))hide(){if(is
Disabled(this._element)||!this._menu.classList.contains("show"))return;const
e={relatedTarget:this._element};this._completeHide(e)}dispose(){this._popper&&this._popper.destroy(),super.dispose()}
update(){this._inNavbar=this._detectNavbar(),this._popper&&this._popper.update()}_addEventListeners(){EventHandler.
on(this._element,EVENT_CLICK,e=>{e.preventDefault(),this.toggle()})}_completeHide(e){EventHandler.trigger(this._ele
ment,EVENT_HIDE$4,e).defaultPrevented||("ontouchstart"in
document.documentElement&&[].concat(...document.body.children).forEach(e=>EventHandler.off(e,"mouseover",noop))
,this._popper&&this._popper.destroy(),this._menu.classList.remove("show"),this._element.classList.remove("show"),this.
_element.setAttribute("aria-expanded","false"),Manipulator.removeDataAttribute(this._menu,"popper"),EventHandler.trig
ger(this._element,EVENT_HIDDEN$4,e))}_getConfig(e){if(e={...this.constructor.Default,...Manipulator.getDataAttributes(
this._element),...e},typeCheckConfig(NAME$8,e,this.constructor.DefaultType),"object"===typeof
e.reference&&!isElement(e.reference)&&"function"!==typeof e.reference.getBoundingClientRect)throw new
TypeError(NAME$8.toUpperCase()+': Option "reference" provided type "object" without a required
"getBoundingClientRect" method.');
```

```
return e}_getMenuElement(){return
SelectorEngine.next(this._element,SELECTOR_MENU)[0]}_getPlacement(){const
e=this._element.parentNode;if(e.classList.contains("dropend"))return
PLACEMENT_RIGHT;if(e.classList.contains("dropstart"))return PLACEMENT_LEFT;const
t="end"===getComputedStyle(this._menu).getPropertyValue("--bs-position").trim();return
e.classList.contains("dropdown")?t?PLACEMENT_TOPEND:PLACEMENT_TOP:t?PLACEMENT_BOTTOMEND:PLACEM
ENT_BOTTOM}_detectNavbar(){return
null!==this._element.closest(".navbar")}_getOffset(){const{offset:e}=this._config;return"string"===typeof
e?e.split(",").map(e=>Number.parseInt(e,10)):"function"===typeof e?t=>e(t,this._element):e}_getPopperConfig(){const
```

## Estructura de Proyecto

```
e={placement:this._getPlacement(),modifiers:[{name:"preventOverflow",options:{boundary:this._config.boundary}},{name:"offset",options:{offset:this._getOffset()}}];return"static"===this._config.display&&(e.modifiers=[{name:"applyStyles",enabled:!1}]),{...e,..."function"===typeof
this._config.popperConfig?this._config.popperConfig(e):this._config.popperConfig}}_selectMenuItem({key:e,target:t}){const
n=SelectorEngine.find(SELECTOR_VISIBLE_ITEMS,this._menu).filter(isVisible);n.length&&getNextActiveElement(n,t,"ArrowDown"===e,!n.includes(t)).focus()}static
dropdownInterface(e,t){const
n=Dropdown.getOrCreateInstance(e,t);if("string"===typeof t){if(void 0===n[t])throw new TypeError(`No method named
"${t}"`);n[t]()}}static
jQueryInterface(e){return this.each(function(){Dropdown.dropdownInterface(this,e)}}static
clearMenus(e){if(e&&(2===e.button||"keyup"===e.type&&"Tab"!==e.key))return;const
t=SelectorEngine.find(SELECTOR_DATA_TOGGLE$3);for(let
n=0,i=t.length;n<i;n++){const
i=Dropdown.getInstance(t[n]);if(!i||!1===i._config.autoClose)continue;if(!i._element.classList.contains("show"))continue;const
s={relatedTarget:i._element};if(e){const
t=e.composedPath(),n=t.includes(i._menu);if(t.includes(i._element)||"inside"===i._config.autoClose&&!n||"outside"===i._
config.autoClose&&n)continue;if(i._menu.contains(e.target)&&("keyup"===e.type&&"Tab"===e.key||/input|select|option|t
extarea|form/i.test(e.target.tagName)))continue;"click"===e.type&&(s.clickEvent=e)}i._completeHide(s)}}static
getParentFromElement(e){return
getElementFromSelector(e)||e.parentNode}static
dataApiKeyDownHandler(e){if(/input|textarea/i.test(e.target.tagName)?"Space"===e.key||"Escape"!==e.key&&("ArrowDown"!==e.key&&"ArrowUp"!==e.key||e.target.closest(SELECTOR_MENU):!REGEXP_KEYDOWN.test(e.key))return;const
t
t=this.classList.contains("show");if(!t&&"Escape"===e.key)return;if(e.preventDefault(),e.stopPropagation(),isDisabled(this))return;const
n=(()=>this.matches(SELECTOR_DATA_TOGGLE$3)?this:SelectorEngine.prev(this,SELECTOR_DATA_TOGGLE$3)[0]
);return"Escape"===e.key?(n().focus(),void
Dropdown.clearMenus()):"ArrowUp"===e.key||"ArrowDown"===e.key?(t||n().click(),void
```

## Estructura de Proyecto

```
Dropdown.getInstance(n())._selectMenuItem(e):void(t&&"Space"!==e.key||Dropdown.clearMenus()))}EventHandler.on(
document,EVENT_KEYDOWN_DATA_API,SELECTOR_DATA_TOGGLE$3,Dropdown.dataApiKeydownHandler),Event
Handler.on(document,EVENT_KEYDOWN_DATA_API,SELECTOR_MENU,Dropdown.dataApiKeydownHandler),Event
Handler.on(document,EVENT_CLICK_DATA_API$3,Dropdown.clearMenus),EventHandler.on(document,EVENT_KEYU
P_DATA_API,Dropdown.clearMenus),EventHandler.on(document,EVENT_CLICK_DATA_API$3,SELECTOR_DATA_T
OGGLE$3,(function(e){e.preventDefault(),Dropdown.dropdownInterface(this)})),defineJQueryPlugin(Dropdown);const
SELECTOR_FIXED_CONTENT=".fixed-top,                                .fixed-bottom,                                .is-fixed,
.sticky-top",SELECTOR_STICKY_CONTENT=".sticky-top";class
ScrollBarHelper{constructor(){this._element=document.body}getWidth(){const
e=document.documentElement.clientWidth;return                                Math.abs(window.innerWidth-e)}hide(){const
e=this.getWidth();this._disableOverflow(),this._setElementAttributes(this._element,"paddingRight",t=>t+e),this._setElem
entAttributes(SELECTOR_FIXED_CONTENT,"paddingRight",t=>t+e),this._setElementAttributes(".sticky-top","marginRig
ht",t=>t+e)}_disableOverflow(){this._saveInitialAttribute(this._element,"overflow"),this._element.style.overflow="hidden"}
_setElementAttributes(e,t,n){const
i=this.getWidth();this._applyManipulationCallback(e,e=>{if(e!==this._element&&window.innerWidth>e.clientWidth+i)retur
n;this._saveInitialAttribute(e,t);const
s=window.getComputedStyle(e)[t];e.style[t]=n(Number.parseFloat(s))+"px"}}reset(){this._resetElementAttributes(this._el
ement,"overflow"),this._resetElementAttributes(this._element,"paddingRight"),this._resetElementAttributes(SELECTOR_
FIXED_CONTENT,"paddingRight"),this._resetElementAttributes(".sticky-top","marginRight")}_saveInitialAttribute(e,t){co
nst
n=e.style[t];n&&Manipulator.setDataAttribute(e,t,n)}_resetElementAttributes(e,t){this._applyManipulationCallback(e,e=>{
const
                                n=Manipulator.getDataAttribute(e,t);void
0===n?e.style.removeProperty(t):(Manipulator.removeDataAttribute(e,t,e.style[t]=n))}}_applyManipulationCallback(e,t){i
sElement(e)?t(e):SelectorEngine.find(e,this._element).forEach(t)}isOverflowing(){return                                this.getWidth()>0}}const
Default$6={isVisible:!0,isAnimated:!1,rootElement:"body",clickCallback:null},DefaultType$6={isVisible:"boolean",isAnima
```



## Estructura de Proyecto

```
ted:"boolean",rootElement:"(element|string)",clickCallback:"(function|null)",NAME$7="backdrop",CLASS_NAME_BACK
DROP="modal-backdrop",CLASS_NAME_FADE$5="fade",CLASS_NAME_SHOW$6="show",EVENT_MOUSEDOWN="
mousedown.bs.backdrop";class
Backdrop{constructor(e){this._config=this._getConfig(e),this._isAppended=!1,this._element=null}show(e){this._config.isV
isible?(this._append(),this._config.isAnimated&&reflow(this._getElement()),this._getElement().classList.add("show"),this.
_emulateAnimation(()=>{execute(e)}):execute(e)}hide(e){this._config.isVisible?(this._getElement().classList.remove("sh
ow"),this._emulateAnimation(()=>{this.dispose(),execute(e)}):execute(e)}_getElement(){if(!this._element){const
e=document.createElement("div");e.className="modal-backdrop",this._config.isAnimated&&e.classList.add("fade"),this
._element=e}return this._element}_getConfig(e){return(e={...Default$6,..."object"===typeof
e?e:{}}).rootElement=getElement(e.rootElement),typeCheckConfig(NAME$7,e,DefaultType$6),e}_append(){this._isAppe
nded||(this._config.rootElement.appendChild(this._getElement()),EventHandler.on(this._getElement(),EVENT_MOUSED
OWN,()=>{execute(this._config.clickCallback)}),this._isAppended=!0)}dispose(){this._isAppended&&(EventHandler.off(th
is._element,EVENT_MOUSEDOWN),this._element.remove(),this._isAppended=!1)}_emulateAnimation(e){executeAfter
Transition(e,this._getElement(),this._config.isAnimated)}}const
NAME$6="modal",DATA_KEY$6="bs.modal",EVENT_KEY$6=".bs.modal",DATA_API_KEY$3=".data-api",ESCAPE_KE
Y$1="Escape",Default$5={backdrop:!0,keyboard:!0,focus:!0},DefaultType$5={backdrop:"(boolean|string)",keyboard:"boo
lean",focus:"boolean"},EVENT_HIDE$3="hide.bs.modal",EVENT_HIDE_PREVENTED="hidePrevented.bs.modal",EVEN
T_HIDDEN$3="hidden.bs.modal",EVENT_SHOW$3="show.bs.modal",EVENT_SHOWN$3="shown.bs.modal",EVENT_
FOCUSIN$2="focusin.bs.modal",EVENT_RESIZE="resize.bs.modal",EVENT_CLICK_DISMISS$2="click.dismiss.bs.mo
dal",EVENT_KEYDOWN_DISMISS$1="keydown.dismiss.bs.modal",EVENT_MOUSEUP_DISMISS="mouseup.dismiss.
bs.modal",EVENT_MOUSEDOWN_DISMISS="mousedown.dismiss.bs.modal",EVENT_CLICK_DATA_API$2="click.bs.
modal.data-api",CLASS_NAME_OPEN="modal-open",CLASS_NAME_FADE$4="fade",CLASS_NAME_SHOW$5="sho
w",CLASS_NAME_STATIC="modal-static",SELECTOR_DIALOG=".modal-dialog",SELECTOR_MODAL_BODY=".modal
-body",SELECTOR_DATA_TOGGLE$2="[data-bs-toggle='modal']",SELECTOR_DATA_DISMISS$2="[data-bs-dismiss='
modal']";class
Modal
extends
```

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```
BaseComponent{constructor(e,t){super(e),this._config=this._getConfig(t),this._dialog=SelectorEngine.findOne(".modal-d
ialog",this._element),this._backdrop=this._initializeBackDrop(),this._isShown=!1,this._ignoreBackdropClick=!1,this._isTr
ansitioning=!1,this._scrollBar=new ScrollBarHelper}static get Default(){return Default$5}static get NAME(){return
NAME$6}toggle(e){return
this._isShown?this.hide():this.show(e)}show(e){this._isShown||this._isTransitioning||EventHandler.trigger(this._element,
EVENT_SHOW$3,{relatedTarget:e}).defaultPrevented||(this._isShown=!0,this._isAnimated()&&(this._isTransitioning=!0),
this._scrollBar.hide(),document.body.classList.add("modal-open"),this._adjustDialog(),this._setEscapeEvent(),this._setR
esizeEvent(),EventHandler.on(this._element,EVENT_CLICK_DISMISS$2,SELECTOR_DATA_DISMISS$2,e=>this.hide(
e)),EventHandler.on(this._dialog,EVENT_MOUSEDOWN_DISMISS,()=>{EventHandler.one(this._element,EVENT_MOU
SEUP_DISMISS,e=>{e.target===this._element&&(this._ignoreBackdropClick=!0)}}),this._showBackdrop(()=>this._show
Element(e))))hide(e){if(e&&["A","AREA"].includes(e.target.tagName)&&e.preventDefault(),!this._isShown||this._isTransiti
oning)return;if(EventHandler.trigger(this._element,EVENT_HIDE$3).defaultPrevented)return;this._isShown=!1;const
t=this._isAnimated();t&&(this._isTransitioning=!0),this._setEscapeEvent(),this._setResizeEvent(),EventHandler.off(docu
ment,EVENT_FOCUSIN$2),this._element.classList.remove("show"),EventHandler.off(this._element,EVENT_CLICK_DI
SMISS$2),EventHandler.off(this._dialog,EVENT_MOUSEDOWN_DISMISS),this._queueCallback(()=>this._hideModal(),
this._element,t))dispose(){[window,this._dialog].forEach(e=>EventHandler.off(e,".bs.modal")),this._backdrop.dispose(),s
uper.dispose(),EventHandler.off(document,EVENT_FOCUSIN$2)}handleUpdate(){this._adjustDialog()}_initializeBackDr
op(){return new Backdrop({isVisible:Boolean(this._config.backdrop),isAnimated:this._isAnimated()})}_getConfig(e){return
e={...Default$5,...Manipulator.getDataAttributes(this._element),..."object"===typeof
e?e:{}},typeCheckConfig(NAME$6,e,DefaultType$5),e}_showElement(e){const
t=this._isAnimated(),n=SelectorEngine.findOne(".modal-body",this._dialog);this._element.parentNode&&this._element.p
arentNode.nodeType===Node.ELEMENT_NODE||document.body.appendChild(this._element),this._element.style.displ
ay="block",this._element.removeAttribute("aria-hidden"),this._element.setAttribute("aria-modal",!0),this._element.setAttri
bute("role","dialog"),this._element.scrollTop=0,n&&(n.scrollTop=0),t&&reflow(this._element),this._element.classList.add(
"show"),this._config.focus&&this._enforceFocus(),this._queueCallback(()=>{this._config.focus&&this._element.focus(),thi
```

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```
s._isTransitioning=!1,EventHandler.trigger(this._element,EVENT_SHOWN$3,{relatedTarget:e})),this._dialog,t)}_enforceFocus(){EventHandler.off(document,EVENT_FOCUSIN$2),EventHandler.on(document,EVENT_FOCUSIN$2,e=>{document===e.target||this._element===e.target||this._element.contains(e.target)||this._element.focus()})}_setEscapeEvent(){this._isShown?EventHandler.on(this._element,EVENT_KEYDOWN_DISMISS$1,e=>{this._config.keyboard&&"Escape"===e.key?(e.preventDefault(),this.hide()):this._config.keyboard||"Escape"!==e.key||this._triggerBackdropTransition()}:EventHandler.off(this._element,EVENT_KEYDOWN_DISMISS$1))}_setResizeEvent(){this._isShown?EventHandler.on(window,EVENT_RESIZE,()=>this._adjustDialog()):EventHandler.off(window,EVENT_RESIZE)}_hideModal(){this._element.style.display="none",this._element.setAttribute("aria-hidden",!0),this._element.removeAttribute("aria-modal"),this._element.removeAttribute("role"),this._isTransitioning=!1,this._backdrop.hide(()=>{document.body.classList.remove("modal-open"),this._resetAdjustments(),this._scrollBar.reset(),EventHandler.trigger(this._element,EVENT_HIDDEN$3)})}_showBackdrop(e){EventHandler.on(this._element,EVENT_CLICK_DISMISS$2,e=>{this._ignoreBackdropClick?this._ignoreBackdropClick=!1:e.target===e.currentTarget&&(!0===this._config.backdrop?this.hide():"static"===this._config.backdrop&&this._triggerBackdropTransition())}),this._backdrop.show(e)}_isAnimated(){return this._element.classList.contains("fade")}_triggerBackdropTransition(){if(EventHandler.trigger(this._element,EVENT_HIDE_PREVENTED).defaultPrevented)return;const{classList:e,scrollHeight:t,style:n}=this._element,i=t>document.documentElement.clientHeight;!i&&"hidden"===n.overflowY||e.contains("modal-static")||(!i||n.overflowY="hidden"),e.add("modal-static"),this._queueCallback(()=>{e.remove("modal-static"),i||this._queueCallback(()=>{n.overflowY="",this._dialog},this._dialog),this._element.focus())}_adjustDialog(){const e=this._element.scrollHeight>document.documentElement.clientHeight,t=this._scrollBar.getWidth(),n=t>0;(!n&&e&&!isRTL)||n&&!e&&isRTL())&&(this._element.style.paddingLeft=t+"px"),(n&&!e&&isRTL)||!n&&e&&isRTL())&&(this._element.style.paddingRight=t+"px")}_resetAdjustments(){this._element.style.paddingLeft="",this._element.style.paddingRight=""}static jQueryInterface(e,t){return this.each((function(){const n=Modal.getOrCreateInstance(this,e);if("string"===typeof e){if(void 0===n[e])throw new TypeError(`No method named "${e}"`);n[e](t)}})}EventHandler.on(document,EVENT_CLICK_DATA_API$2,SELECTOR_DATA_TOGGLE$2,(function(e){const
```

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```
t=getElementFromSelector(this);["A","AREA"].includes(this.tagName)&&e.preventDefault(),EventHandler.one(t,EVENT_
SHOW$3,e=>{e.defaultPrevented||EventHandler.one(t,EVENT_HIDDEN$3,()=>{isVisible(this)&&this.focus()}}),Modal.g
etOrCreateInstance(t).toggle(this))),defineJQueryPlugin(Modal);const
NAME$5="offcanvas",DATA_KEY$5="bs.offcanvas",EVENT_KEY$5=".bs.offcanvas",DATA_API_KEY$2=".data-api",EV
ENT_LOAD_DATA_API$1="load.bs.offcanvas.data-api",ESCAPE_KEY="Escape",Default$4={backdrop:!0,keyboard:!0,s
croll:!1},DefaultType$4={backdrop:"boolean",keyboard:"boolean",scroll:"boolean"},CLASS_NAME_SHOW$4="show",OP
EN_SELECTOR=".offcanvas.show",EVENT_SHOW$2="show.bs.offcanvas",EVENT_SHOWN$2="shown.bs.offcanvas",
EVENT_HIDE$2="hide.bs.offcanvas",EVENT_HIDDEN$2="hidden.bs.offcanvas",EVENT_FOCUSIN$1="focusin.bs.offc
anvas",EVENT_CLICK_DATA_API$1="click.bs.offcanvas.data-api",EVENT_CLICK_DISMISS$1="click.dismiss.bs.offc
anvas",EVENT_KEYDOWN_DISMISS="keydown.dismiss.bs.offcanvas",SELECTOR_DATA_DISMISS$1="[data-bs-dismi
ss=\"offcanvas\"]",SELECTOR_DATA_TOGGLE$1="[data-bs-toggle=\"offcanvas\"]";class      Offcanvas      extends
BaseComponent{constructor(e,t){super(e),this._config=this._getConfig(t),this._isShown=!1,this._backdrop=this._initialize
BackDrop(),this._addEventListeners()}static      get      NAME(){return      NAME$5}static      get      Default(){return
Default$4}toggle(e){return
this._isShown?this.hide():this.show(e)}show(e){this._isShown||EventHandler.trigger(this._element,EVENT_SHOW$2,{rel
atedTarget:e}).defaultPrevented||(this._isShown=!0,this._element.style.visibility="visible",this._backdrop.show(),this._co
nfig.scroll)||((new
ScrollBarHelper).hide(),this._enforceFocusOnElement(this._element),this._element.removeAttribute("aria-hidden"),this.
_element.setAttribute("aria-modal",!0),this._element.setAttribute("role","dialog"),this._element.classList.add("show"),this.
_queueCallback( ()=>{EventHandler.trigger(this._element,EVENT_SHOWN$2,{relatedTarget:e}),this._element,!0}))hide(
){this._isShown&&(EventHandler.trigger(this._element,EVENT_HIDE$2).defaultPrevented||(EventHandler.off(document,
EVENT_FOCUSIN$1),this._element.blur(),this._isShown=!1,this._element.classList.remove("show"),this._backdrop.hide
(),this._queueCallback( ()=>{this._element.setAttribute("aria-hidden",!0),this._element.removeAttribute("aria-modal"),this.
_element.removeAttribute("role"),this._element.style.visibility="hidden",this._config.scroll)||((new
ScrollBarHelper).reset(),EventHandler.trigger(this._element,EVENT_HIDDEN$2),this._element,!0)))}dispose(){this._bac
```

## Estructura de Proyecto

```
kdrops.dispose(),super.dispose(),EventHandler.off(document,EVENT_FOCUSIN$1)}_getConfig(e){return
e={...Default$4,...Manipulator.getDataAttributes(this._element),..."object"===typeof
e?e:{},typeCheckConfig(NAME$5,e,DefaultType$4),e}_initializeBackdrop(){return new
Backdrop({isVisible:this._config.backdrop,isAnimated:!0,rootElement:this._element.parentNode,clickCallback:()=>this.hide()})}_enforceFocusOnElement(e){EventHandler.off(document,EVENT_FOCUSIN$1),EventHandler.on(document,EVENT_FOCUSIN$1,t=>{document===t.target||e===t.target||e.contains(t.target)||e.focus()}),e.focus()}_addEventListeners(){EventHandler.on(this._element,EVENT_CLICK_DISMISS$1,SELECTOR_DATA_DISMISS$1,()=>this.hide()),EventHandler.on(this._element,EVENT_KEYDOWN_DISMISS,e=>{this._config.keyboard&&"Escape"===e.key&&this.hide()})}static jQueryInterface(e){return this.each((function(){const t=Offcanvas.getInstance(this,e);if("string"===typeof e){if(void 0===t[e]||e.startsWith("_")||"constructor"===e)throw new TypeError(`No method named "${e}"`);t[e](this)}})}EventHandler.on(document,EVENT_CLICK_DATA_API$1,SELECTOR_DATA_TOGGLE$1,(function(e){const
t=getElementFromSelector(this);if(["A","AREA"].includes(this.tagName)&&e.preventDefault(),isDisabled(this))return;EventHandler.one(t,EVENT_HIDDEN$2,()=>{isVisible(this)&&this.focus()});const
n=SelectorEngine.findOne(OPEN_SELECTOR);n&&n!==t&&Offcanvas.getInstance(n).hide(),Offcanvas.getInstance(t).toggle(this)}),EventHandler.on(window,EVENT_LOAD_DATA_API$1,()=>SelectorEngine.find(OPEN_SELECTOR).forEach(e=>Offcanvas.getInstance(e).show()))),defineJQueryPlugin(Offcanvas);const uriAttrs=new Set(["background","cite","href","itemtype","longdesc","poster","src","xlink:href"]),ARIA_ATTRIBUTE_PATTERN=/^aria-[\w-]*$/i,SAFE_URL_PATTERN=/^(?:(?:https?|mailto|ftp|tel|file):|(?![#&/:?]*)(?:(#|/)?|$))/i,DATA_URL_PATTERN=/^data:(?:imageV(?:bmp|gif|jpeg|jpg|png|tiff|webp)|videoV(?:mpeg|mp4|ogg|webm)|audioV(?:mp3|oga|ogg|opus));base64,[\d+/a-z]+*$/i,allowedAttribute=(e,t)>=>{const
n=e.nodeName.toLowerCase();if(t.includes(n))return!uriAttrs.has(n)||Boolean(SAFE_URL_PATTERN.test(e.nodeValue)||DATA_URL_PATTERN.test(e.nodeValue));const
i=t.filter(e=>e instanceof RegExp);for(let
e=0,t=i.length;e<t;e++)if(i[e].test(n))return!0;return!1},DefaultAllowlist={"*":["class","dir","id","lang","role",ARIA_ATTRIBUTE_PATTERN],a:["target","href","title","rel"],area:[],b:[],br:[],col:[],code:[],div:[],em:[],hr:[],h1:[],h2:[],h3:[],h4:[],h5:[],h6:[],i:[],i
```

## Estructura de Proyecto

```
mg:["src","srcset","alt","title","width","height"],li:[],ol:[],p:[],pre:[],s:[],small:[],span:[],sub:[],sup:[],strong:[],u:[],ul:[]);function
sanitizeHtml(e,t,n){if(!e.length)return e;if(n&&"function"===typeof n)return n(e);const i=(new
window.DOMParser).parseFromString(e,"text/html"),s=Object.keys(t),o=[].concat(...i.body.querySelectorAll("*"));for(let
e=0,n=o.length;e<n;e++){const n=o[e],i=n.nodeName.toLowerCase();if(!s.includes(i)){n.remove();continue}const
r=[].concat(...n.attributes),a=[].concat(t["*"]||[],t[i]||[]);r.forEach(e=>{allowedAttribute(e,a)||n.removeAttribute(e.nodeName)
})})return i.body.innerHTML}const
NAME$4="tooltip",DATA_KEY$4="bs.tooltip",EVENT_KEY$4=".bs.tooltip",CLASS_PREFIX$1="bs-tooltip",BSCLS_PRE
FIX_REGEX$1=new
RegExp("(^|\\s)bs-tooltip\\S+","g"),DISALLOWED_ATTRIBUTES=new
Set(["sanitize","allowList","sanitizeFn"]),DefaultType$3={animation:"boolean",template:"string",title:"(string|element|functi
on)",trigger:"string",delay:"(number|object)",html:"boolean",selector:"(string|boolean)",placement:"(string|function)",offset:
"(array|string|function)",container:"(string|element|boolean)",fallbackPlacements:"array",boundary:"(string|element)",cust
omClass:"(string|function)",sanitize:"boolean",sanitizeFn:"(null|function)",allowList:"object",popperConfig:"(null|object|fun
ction)"},AttachmentMap={AUTO:"auto",TOP:"top",RIGHT:isRTL()? "left": "right",BOTTOM:"bottom",LEFT:isRTL()? "right": "l
eft"},Default$3={animation:!0,template:'<div class="tooltip" role="tooltip"><div class="tooltip-arrow"></div><div
class="tooltip-inner"></div></div>',trigger:"hover
focus",title:"",delay:0,html:!1,selector:!1,placement:"top",offset:[0,0],container:!1,fallbackPlacements:["top","right","bottom
","left"],boundary:"clippingParents",customClass:"",sanitize:!0,sanitizeFn:null,allowList:DefaultAllowlist,popperConfig:null}
,Event$2={HIDE:"hide.bs.tooltip",HIDDEN:"hidden.bs.tooltip",SHOW:"show.bs.tooltip",SHOWN:"shown.bs.tooltip",INSE
RTED:"inserted.bs.tooltip",CLICK:"click.bs.tooltip",FOCUSIN:"focusin.bs.tooltip",FOCUSOUT:"focusout.bs.tooltip",MOU
SEENTER:"mouseenter.bs.tooltip",MOUSELEAVE:"mouseleave.bs.tooltip"},CLASS_NAME_FADE$3="fade",CLASS_N
AME_MODAL="modal",CLASS_NAME_SHOW$3="show",HOVER_STATE_SHOW="show",HOVER_STATE_OUT="out
",SELECTOR_TOOLTIP_INNER=".tooltip-inner",TRIGGER_HOVER="hover",TRIGGER_FOCUS="focus",TRIGGER_C
LICK="click",TRIGGER_MANUAL="manual";class Tooltip extends BaseComponent{constructor(e,t){if(void
0===Popper)throw new TypeError("Bootstrap's tooltips require Popper
(https://popper.js.org)");super(e),this._isEnabled=!0,this._timeout=0,this._hoverState="",this._activeTrigger={},this._popp
```

## Estructura de Proyecto

```
er=null,this._config=this._getConfig(t),this.tip=null,this._setListeners())static get Default(){return Default$3}static get
NAME(){return NAME$4}static get Event(){return Event$2}static get DefaultType(){return
DefaultType$3}enable(){this._isEnabled=!0}disable(){this._isEnabled=!1}toggleEnabled(){this._isEnabled=!this._isEnabl
ed}toggle(e){if(this._isEnabled)if(e){const
t=this._initializeOnDelegatedTarget(e);t._activeTrigger.click=!t._activeTrigger.click,t._isWithActiveTrigger()?t._enter(null,t
):t._leave(null,t)}else{if(this.getTipElement().classList.contains("show"))return void
this._leave(null,this);this._enter(null,this)}}dispose(){clearTimeout(this._timeout),EventHandler.off(this._element.closest("
.modal"),"hide.bs.modal",this._hideModalHandler),this.tip&&this.tip.remove(),this._popper&&this._popper.destroy(),supe
r.dispose()}show(){if("none"===this._element.style.display)throw new Error("Please use show on visible
elements");if(!this.isWithContent())!this._isEnabled)return;const
e=EventHandler.trigger(this._element,this.constructor.Event.SHOW),t=findShadowRoot(this._element),n=null===t?this._
element.ownerDocument.documentElement.contains(this._element):t.contains(this._element);if(e.defaultPrevented||!n)r
eturn;const
i=this.getTipElement(),s=getUID(this.constructor.NAME);i.setAttribute("id",s),this._element.setAttribute("aria-describedby
",s),this.setContent(),this._config.animation&&i.classList.add("fade");const
o="function"===typeof
this._config.placement?this._config.placement.call(this,i,this._element):this._config.placement,r=this._getAttachment(o);t
his._addAttachmentClass(r);const{container:a}=this._config;Data.set(i,this.constructor.DATA_KEY,this),this._element.o
wnerDocument.documentElement.contains(this.tip)||(a.appendChild(i),EventHandler.trigger(this._element,this.constructor
.Event.INSERTED)),this._popper?this._popper.update():this._popper=Popper.createPopper(this._element,i,this._getPo
pperConfig(r)),i.classList.add("show");const
l="function"===typeof
this._config.customClass?this._config.customClass():this._config.customClass;l&&i.classList.add(...l.split("
")),ontouchstart"in
document.documentElement&&[].concat(...document.body.children).forEach(e=>{EventHandler.on(e,"mouseover",noop)
});const
c=this.tip.classList.contains("fade");this._queueCallback(()=>{const
e=this._hoverState;this._hoverState=null,EventHandler.trigger(this._element,this.constructor.Event.SHOWN),"out"===e
```

## Estructura de Proyecto

```
&&this._leave(null,this)},this.tip,c)}hide(){if(!this._popper)return;const  
  
e=this.getTipElement();if(EventHandler.trigger(this._element,this.constructor.Event.HIDE).defaultPrevented)return;e.class  
sList.remove("show"),"ontouchstart"in  
  
document.documentElement&&[].concat(...document.body.children).forEach(e=>EventHandler.off(e,"mouseover",noop))  
  
,this._activeTrigger.click=!1,this._activeTrigger.focus=!1,this._activeTrigger.hover=!1;const  
  
t=this.tip.classList.contains("fade");this._queueCallback(()=>{this._isWithActiveTrigger()||("show"!==this._hoverState&&  
.remove(),this._cleanTipClass(),this._element.removeAttribute("aria-describedby"),EventHandler.trigger(this._element,thi  
s.constructor.Event.HIDDEN),this._popper&&(this._popper.destroy(),this._popper=null))),this.tip,t,this._hoverState=""})u  
pdate(){null!==this._popper&&this._popper.update()}isWithContent(){return  
  
Boolean(this.getTitle())}getTipElement(){if(this.tip)return this.tip;const e=document.createElement("div");return  
e.innerHTML=this._config.template,this.tip=e.children[0],this.tip)setContent(){const  
  
e=this.getTipElement();this.setElementContent(SelectorEngine.findOne(".tooltip-inner",e),this.getTitle()),e.classList.remo  
ve("fade","show")}setElementContent(e,t){if(null!==e)return  
  
isElement(t)?(t=getElement(t),void(this._config.html?t.parentNode!==e&&(e.innerHTML="",e.appendChild(t)):e.textConte  
nt=t.textContent)):void(this._config.html?(this._config.sanitize&&(t=sanitizeHtml(t,this._config.allowList,this._config.saniti  
zeFn)),e.innerHTML=t):e.textContent=t)}getTitle(){let e=this._element.getAttribute("data-bs-original-title");return  
e||(e="function"===typeof  
  
this._config.title?this._config.title.call(this._element):this._config.title),e}updateAttachment(e){return"right"===e?"end":"lef  
t"===e?"start":e}_initializeOnDelegatedTarget(e,t){const  
  
n=this.constructor.DATA_KEY;return(t=t||Data.get(e.delegateTarget,n))||(t=new  
  
this.constructor(e.delegateTarget,this._getDelegateConfig()),Data.set(e.delegateTarget,n,t)),t}_getOffset(){const{offset:e  
}=this._config;return"string"===typeof e?e.split(",").map(e=>Number.parseInt(e,10)):"function"===typeof  
e?t=>e(t,this._element):e}_getPopperConfig(e){const  
  
t={placement:e,modifiers:[{name:"flip",options:{fallbackPlacements:this._config.fallbackPlacements}},{name:"offset",optio  
ns:{offset:this._getOffset()}},{name:"preventOverflow",options:{boundary:this._config.boundary}},{name:"arrow",options:{
```



## Estructura de Proyecto

```
element:`.${this.constructor.NAME}-arrow`},{name:"onChange",enabled:!0,phase:"afterWrite",fn:e=>this._handlePopper  
PlacementChange(e)}],onFirstUpdate:e=>{e.options.placement!==e.placement&&this._handlePopperPlacementChange  
(e)};return{...t,... "function"==typeof  
this._config.popperConfig?this._config.popperConfig(t):this._config.popperConfig}}_addAttachmentClass(e){this.getTipE  
lement().classList.add("bs-tooltip-"+this.updateAttachment(e))}_getAttachment(e){return  
AttachmentMap[e.toUpperCase()]}_setListeners(){this._config.trigger.split("  
").forEach(e=>{if("click"===e)EventHandler.on(this._element,this.constructor.Event.CLICK,this._config.selector,e=>this.t  
oggle(e));else  
if("manual"!==e){const  
t="hover"===e?this.constructor.Event.MOUSEENTER:this.constructor.Event.FOCUSIN,n="hover"===e?this.constructor.  
Event.MOUSELEAVE:this.constructor.Event.FOCUSOUT;EventHandler.on(this._element,t,this._config.selector,e=>this.  
_enter(e)),EventHandler.on(this._element,n,this._config.selector,e=>this._leave(e))}),this._hideModalHandler=()=>{this.  
_element&&this.hide()},EventHandler.on(this._element.closest(".modal"),"hide.bs.modal",this._hideModalHandler),this._  
config.selector?this._config={...this._config,trigger:"manual",selector:""}:this._fixTitle()}_fixTitle(){const  
e=this._element.getAttribute("title"),t=typeof  
this._element.getAttribute("data-bs-original-title");(e||"string"!==t)&&(this._element.setAttribute("data-bs-original-title",e||"  
"),!e||this._element.getAttribute("aria-label")||this._element.textContent||this._element.setAttribute("aria-label",e),this._ele  
ment.setAttribute("title",""))}_enter(e,t){t=this._initializeOnDelegatedTarget(e,t),e&&(t._activeTrigger["focusin"===e.type?  
"focus":"hover"]=!0),t.getTipElement().classList.contains("show")||"show"===t._hoverState?t._hoverState="show":(clearT  
imeout(t._timeout),t._hoverState="show",t._config.delay&&t._config.delay.show?t._timeout=setTimeout(()=>{"show"===t  
._hoverState&&t.show()},t._config.delay.show):t.show())}_leave(e,t){t=this._initializeOnDelegatedTarget(e,t),e&&(t._activ  
eTrigger["focusout"===e.type?"focus":"hover"]=t._element.contains(e.relatedTarget)),t._isWithActiveTrigger()||(clearTim  
eout(t._timeout),t._hoverState="out",t._config.delay&&t._config.delay.hide?t._timeout=setTimeout(()=>{"out"===t._hover  
State&&t.hide()},t._config.delay.hide):t.hide())}_isWithActiveTrigger(){for(const  
e  
in  
this._activeTrigger)if(this._activeTrigger[e])return!0;return!1}_getConfig(e){const  
t=Manipulator.getDataAttributes(this._element);return
```

## Estructura de Proyecto

```
Object.keys(t).forEach(e=>{DISALLOWED_ATTRIBUTES.has(e)&&delete
t[e]}),(e={...this.constructor.Default,...t,..."object"===typeof
e&&e?e:{}}).container=!1===e.container?document.body:getElement(e.container),"number"===typeof
e.delay&&(e.delay={show:e.delay,hide:e.delay}),"number"===typeof e.title&&(e.title=e.title.toString()),"number"===typeof
e.content&&(e.content=e.content.toString()),typeCheckConfig(NAME$4,e,this.constructor.DefaultType),e.sanitize&&(e.te
mplate=sanitizeHtml(e.template,e.allowList,e.sanitizeFn)),e._getDelegateConfig(){const e={};if(this._config)for(const t in
this._config)this.constructor.Default[t]!==this._config[t]&&(e[t]=this._config[t]);return e}_cleanTipClass(){const
e=this.getTipElement(),t=e.getAttribute("class").match(BSCLS_PREFIX_REGEX$1);null!==t&&t.length>0&&t.map(e=>e.
trim()).forEach(t=>e.classList.remove(t))}_handlePopperPlacementChange(e){const{state:t}=e;t&&(this.tip=t.elements.po
pper,this._cleanTipClass(),this._addAttachmentClass(this._getAttachment(t.placement)))}static jQueryInterface(e){return
this.each((function(){const t=Tooltip.getOrCreateInstance(this,e);if("string"===typeof e){if(void 0===t[e])throw new
TypeError(` No method named "${e}"`);t[e]()}})}definejQueryPlugin(Tip);const
NAME$3="popover",DATA_KEY$3="bs.popover",EVENT_KEY$3=".bs.popover",CLASS_PREFIX="bs-popover",BSCLS
_PREFIX_REGEX=new
RegExp("(^|\\s)bs-popover\\S+","g"),Default$2={...Tooltip.Default,placement:"right",offset:[0,8],trigger:"click",content:"",te
mplate:'<div class="popover" role="tooltip"><div class="popover-arrow"></div><h3 class="popover-header"></h3><div
class="popover-body"></div></div>'},DefaultType$2={...Tooltip.DefaultType,content:"(string|element|function)",Event$1
={HIDE:"hide.bs.popover",HIDDEN:"hidden.bs.popover",SHOW:"show.bs.popover",SHOWN:"shown.bs.popover",INSER
TED:"inserted.bs.popover",CLICK:"click.bs.popover",FOCUSIN:"focusin.bs.popover",FOCUSOUT:"focusout.bs.popover"
,MOUSEENTER:"mouseenter.bs.popover",MOUSELEAVE:"mouseleave.bs.popover"},CLASS_NAME_FADE$2="fade",
CLASS_NAME_SHOW$2="show",SELECTOR_TITLE=".popover-header",SELECTOR_CONTENT=".popover-body";cla
ss Popover extends Tooltip{static get Default(){return Default$2}static get NAME(){return NAME$3}static get
Event(){return Event$1}static get DefaultType(){return DefaultType$2}isWithContent(){return
this.getTitle()||this._getContent()}getTipElement(){return
this.tip||(this.tip=super.getTipElement(),this.getTitle()||SelectorEngine.findOne(SELECTOR_TITLE,this.tip).remove(),this.
```

## Estructura de Proyecto

```
_getContent()||SelectorEngine.findOne(".popover-body",this.tip).remove()),this.tip)setContent(){const
e=this.getTipElement();this.setElementContent(SelectorEngine.findOne(SELECTOR_TITLE,e),this.getTitle());let
t=this._getContent();"function"===typeof
t&&(t=t.call(this._element)),this.setElementContent(SelectorEngine.findOne(".popover-body",e),t),e.classList.remove("fa
de","show"))}_addAttachmentClass(e){this.getTipElement().classList.add("bs-popover-"+this.updateAttachment(e))}_getC
ontent(){return this._element.getAttribute("data-bs-content")||this._config.content}_cleanTipClass(){const
e=this.getTipElement(),t=e.getAttribute("class").match(BCCLS_PREFIX_REGEX);null!==t&&t.length>0&&t.map(e=>e.tri
m()).forEach(t=>e.classList.remove(t))}static jQueryInterface(e){return this.each((function(){const
t=Popover.getOrCreateInstance(this,e);if("string"===typeof e){if(void 0===t[e])throw new TypeError("No method named
"${e}"");t[e]()}})})}defineJQueryPlugin(Popover);const
NAME$2="scrollspy",DATA_KEY$2="bs.scrollspy",EVENT_KEY$2=".bs.scrollspy",DATA_API_KEY$1=".data-api",Defa
ult$1={offset:10,method:"auto",target:""},DefaultType$1={offset:"number",method:"string",target:"(string|element)"},EVEN
T_ACTIVATE="activate.bs.scrollspy",EVENT_SCROLL="scroll.bs.scrollspy",EVENT_LOAD_DATA_API="load.bs.scrolls
py.data-api",CLASS_NAME_DROPDOWN_ITEM="dropdown-item",CLASS_NAME_ACTIVE$1="active",SELECTOR_D
ATA_SPY="[data-bs-spy='scroll']",SELECTOR_NAV_LIST_GROUP$1=".nav,
.list-group",SELECTOR_NAV_LINKS=".nav-link",SELECTOR_NAV_ITEMS=".nav-item",SELECTOR_LIST_ITEMS=".list
-group-item",SELECTOR_DROPDOWN$1=".dropdown",SELECTOR_DROPDOWN_TOGGLE$1=".dropdown-toggle",M
ETHOD_OFFSET="offset",METHOD_POSITION="position";class ScrollSpy extends
BaseComponent{constructor(e,t){super(e),this._scrollElement="BODY"===this._element.tagName?window:this._elemen
t,this._config=this._getConfig(t),this._selector=`${this._config.target} .nav-link, ${this._config.target} .list-group-item,
${this._config.target} .dropdown-item`,this._offsets=[],this._targets=[],this._activeTarget=null,this._scrollHeight=0,EventHandler.on(this._scroll
Element,EVENT_SCROLL,()=>this._process()),this.refresh(),this._process()}static get Default(){return Default$1}static
get NAME(){return NAME$2}refresh(){const
e=this._scrollElement===this._scrollElement.window?"offset":"position",t="auto"===this._config.method?e:this._config.m
```

## Estructura de Proyecto

```
method,n="position"===t?this._scrollTop():0;this._offsets=[],this._targets=[],this._scrollHeight=this._getScrollHeight(),S
electorEngine.find(this._selector).map(e=>{const
i=getSelectorFromElement(e),s=i?SelectorEngine.findOne(i):null;if(s){const
e=s.getBoundingClientRect();if(e.width||e.height)return[Manipulator[t](s).top+n,i]}return
null}).filter(e=>e).sort((e,t)=>e[0]-t[0]).forEach(e=>{this._offsets.push(e[0]),this._targets.push(e[1])}).dispose(){EventHan
dler.off(this._scrollElement,EVENT_KEY$2),super.dispose()}_getConfig(e){if("string"!==typeof(e={...Default$1,...Manipulat
or.getDataAttributes(this._element),..."object"===typeof
e&&e?e:{}}).target&&isElement(e.target)){let{id:t}=e.target;t||(t=getUID(NAME$2),e.target.id=t),e.target="#" +t)return
typeCheckConfig(NAME$2,e,DefaultType$1),e}_scrollTop(){return
this._scrollElement===window?this._scrollElement.pageYOffset:this._scrollElement.scrollTop}_getScrollHeight(){return
this._scrollElement.scrollHeight||Math.max(document.body.scrollHeight,document.documentElement.scrollHeight)}_get
OffsetHeight(){return
this._scrollElement===window?window.innerHeight:this._scrollElement.getBoundingClientRect().height}_process(){cons
t
e=this._scrollTop()+this._config.offset,t=this._getScrollHeight(),n=this._config.offset+t-this._getOffsetHeight();if(this._
scrollHeight!==t&&this.refresh(),e>=n){const
e=this._targets[this._targets.length-1];this._activeTarget!==e&&this._activate(e)}else{if(this._activeTarget&&e<this._offs
ets[0]&&this._offsets[0]>0)return this._activeTarget=null,void this._clear();for(let
t=this._offsets.length;t--;)this._activeTarget!==this._targets[t]&&e>=this._offsets[t]&&(void
0===this._offsets[t+1]||e<this._offsets[t+1])&&this._activate(this._targets[t])}_activate(e){this._activeTarget=e,this._clear
();const
t=this._selector.split(",").map(t=>`${t}[data-bs-target="${e}"]`,`[t][href="${e}"]`),n=SelectorEngine.findOne(t.join(","));n.clas
sList.contains("dropdown-item")?(SelectorEngine.findOne(".dropdown-toggle",n.closest(".dropdown")).classList.add("acti
ve"),n.classList.add("active")):(n.classList.add("active"),SelectorEngine.parents(n,".nav,
.list-group").forEach(e=>{SelectorEngine.prev(e,".nav-link,
```

## Estructura de Proyecto

```
.list-group-item").forEach(e=>e.classList.add("active")),SelectorEngine.prev(e,".nav-item").forEach(e=>{SelectorEngine.
children(e,".nav-link").forEach(e=>e.classList.add("active"))}})),EventHandler.trigger(this._scrollElement,EVENT_ACTIV
ATE,{relatedTarget:e}})_clear(){SelectorEngine.find(this._selector).filter(e=>e.classList.contains("active")).forEach(e=>e.
classList.remove("active"))}static jQueryInterface(e){return this.each(((function(){const
t=ScrollSpy.getOrCreateInstance(this,e);if("string"===typeof e){if(void 0===t[e])throw new TypeError(`No method named
"${e}"`);t[e]()}}))}}EventHandler.on(window,EVENT_LOAD_DATA_API,()=>{SelectorEngine.find(SELECTOR_DATA_SP
Y).forEach(e=>new ScrollSpy(e))),defineJQueryPlugin(ScrollSpy);const
NAME$1="tab",DATA_KEY$1="bs.tab",EVENT_KEY$1=".bs.tab",DATA_API_KEY=".data-api",EVENT_HIDE$1="hide.bs
.tab",EVENT_HIDDEN$1="hidden.bs.tab",EVENT_SHOW$1="show.bs.tab",EVENT_SHOWN$1="shown.bs.tab",EVEN
T_CLICK_DATA_API="click.bs.tab.data-api",CLASS_NAME_DROPDOWN_MENU="dropdown-menu",CLASS_NAME_
ACTIVE="active",CLASS_NAME_FADE$1="fade",CLASS_NAME_SHOW$1="show",SELECTOR_DROPDOWN=".drop
down",SELECTOR_NAV_LIST_GROUP=".nav,
.list-group",SELECTOR_ACTIVE=".active",SELECTOR_ACTIVE_UL=":scope
>
li
>
.active",SELECTOR_DATA_TOGGLE=[data-bs-toggle="tab"],
[data-bs-toggle="pill"],
[data-bs-toggle="list"],SELECTOR_DROPDOWN_TOGGLE=".dropdown-toggle",SELECTOR_DROPDOWN_ACTIVE_
CHILD=":scope
>
.dropdown-menu
.active";class Tab extends BaseComponent{static get
NAME(){return"tab"}show(){if(this._element.parentNode&&this._element.parentNode.nodeType===Node.ELEMENT_NO
DE&&this._element.classList.contains("active"))return;let e;const
t=getElementFromSelector(this._element),n=this._element.closest(".nav,
.list-group");if(n){const
t="UL"===n.nodeName||"OL"===n.nodeName?SELECTOR_ACTIVE_UL:".active";e=SelectorEngine.find(t,n),e=e[e.leng
th-1]}const
i=e?EventHandler.trigger(e,EVENT_HIDE$1,{relatedTarget:this._element}):null;if(EventHandler.trigger(this._element,EV
ENT_SHOW$1,{relatedTarget:e}).defaultPrevented||null!==i&&i.defaultPrevented)return;this._activate(this._element,n);c
onst
s()=>{EventHandler.trigger(e,EVENT_HIDDEN$1,{relatedTarget:this._element}),EventHandler.trigger(this._element,EV
```

## Estructura de Proyecto

```
ENT_SHOWN$1,{relatedTarget:e}});t?this._activate(t,t.parentNode,s):s())_activate(e,t,n){const
i=(!t||"UL"!==t.nodeName&&"OL"!==t.nodeName?SelectorEngine.children(t,".active"):SelectorEngine.find(SELECTOR_A
CTIVE_UL,t))[0],s=n&&i&&i.classList.contains("fade"),o=()=>this._transitionComplete(e,i,n);i&&s?(i.classList.remove("sh
ow"),this._queueCallback(o,e,!0)):o())_transitionComplete(e,t,n){if(t){t.classList.remove("active");const
e=SelectorEngine.findOne(SELECTOR_DROPDOWN_ACTIVE_CHILD,t.parentNode);e&&e.classList.remove("active"),"
tab"===t.getAttribute("role")&&t.setAttribute("aria-selected",!1)}e.classList.add("active"),"tab"===e.getAttribute("role")&&
e.setAttribute("aria-selected",!0),reflow(e),e.classList.contains("fade")&&e.classList.add("show");let
i=e.parentNode;if(i&&"LI"===i.nodeName&&(i=i.parentNode),i&&i.classList.contains("dropdown-menu")){const
t=e.closest(".dropdown");t&&SelectorEngine.find(".dropdown-toggle",t).forEach(e=>e.classList.add("active")),e.setAttribu
te("aria-expanded",!0)}n&&n()}static jQueryInterface(e){return this.each((function(){const
t=Tab.getOrCreateInstance(this);if("string"===typeof e){if(void 0===t[e])throw new TypeError(`No method named
"${e}"`);t[e]()}})})EventHandler.on(document,EVENT_CLICK_DATA_API,SELECTOR_DATA_TOGGLE,(function(e){["A
","AREA"].includes(this.tagName)&&e.preventDefault(),isDisabled(this)||Tab.getOrCreateInstance(this).show()})),defineJ
QueryPlugin(Tab);const
NAME="toast",DATA_KEY="bs.toast",EVENT_KEY=".bs.toast",EVENT_CLICK_DISMISS="click.dismiss.bs.toast",EVE
NT_MOUSEOVER="mouseover.bs.toast",EVENT_MOUSEOUT="mouseout.bs.toast",EVENT_FOCUSIN="focusin.bs.to
ast",EVENT_FOCUSOUT="focusout.bs.toast",EVENT_HIDE="hide.bs.toast",EVENT_HIDDEN="hidden.bs.toast",EVEN
T_SHOW="show.bs.toast",EVENT_SHOWN="shown.bs.toast",CLASS_NAME_FADE="fade",CLASS_NAME_HIDE="hi
de",CLASS_NAME_SHOW="show",CLASS_NAME_SHOWING="showing",DefaultType={animation:"boolean",autohide:
"boolean",delay:"number"},Default={animation:!0,autohide:!0,delay:5e3},SELECTOR_DATA_DISMISS="[data-bs-dismiss
='toast']";class Toast extends
BaseComponent{constructor(e,t){super(e),this._config=this._getConfig(t),this._timeout=null,this._hasMouseInteraction=!
1,this._hasKeyboardInteraction=!1,this._setListeners()}static get DefaultType(){return DefaultType}static get
Default(){return Default}static get NAME(){return NAME}show(){EventHandler.trigger(this._element,EVENT_SHOW).defaultPrevented||(this._clearTimeout(),this._config.
```

## Estructura de Proyecto

```
animation&&this._element.classList.add("fade"),this._element.classList.remove("hide"),reflow(this._element),this._element.classList.add("showing"),this._queueCallback(()=>{this._element.classList.remove("showing"),this._element.classList.add("show"),EventHandler.trigger(this._element,EVENT_SHOWN),this._maybeScheduleHide()),this._element,this._config.animation)))hide(){this._element.classList.contains("show")&&(EventHandler.trigger(this._element,EVENT_HIDE).defaultPrevented||this._element.classList.remove("show"),this._queueCallback(()=>{this._element.classList.add("hide"),EventHandler.trigger(this._element,EVENT_HIDDEN)},this._element,this._config.animation))})dispose(){this._clearTimeout(),this._element.classList.contains("show")&&this._element.classList.remove("show"),super.dispose()}_getConfig(e){return e={...Default,...Manipulator.getDataAttributes(this._element),..."object"===typeof e&&e?e:{}},typeCheckConfig(NAME,e,this.constructor.DefaultType),e}_maybeScheduleHide(){this._config.autohide&&(this._hasMouseInteraction||this._hasKeyboardInteraction||(this._timeout=setTimeout(()=>this.hide()),this._config.delay))}_onInteraction(e,t){switch(e.type){case"mouseover":case"mouseout":this._hasMouseInteraction=t;break;case"focusin":case"focusout":this._hasKeyboardInteraction=t;if(t)return void this._clearTimeout();const n=e.relatedTarget;this._element===n||this._element.contains(n)||this._maybeScheduleHide()}_setListeners(){EventHandler.on(this._element,EVENT_CLICK_DISMISS,SELECTOR_DATA_DISMISS,()=>this.hide()),EventHandler.on(this._element,EVENT_MOUSEOVER,e=>this._onInteraction(e,!0)),EventHandler.on(this._element,EVENT_MOUSEOUT,e=>this._onInteraction(e,!1)),EventHandler.on(this._element,EVENT_FOCUSIN,e=>this._onInteraction(e,!0)),EventHandler.on(this._element,EVENT_FOCUSOUT,e=>this._onInteraction(e,!1))}_clearTimeout(){clearTimeout(this._timeout),this._timeout=null}static jQueryInterface(e){return this.each(((function(){const t=Toast.getOrCreateInstance(this,e);if("string"===typeof e){if(void 0===t[e])throw new TypeError(`No method named "${e}"`);t[e](this)}}))})defineJQueryPlugin(Toast);export{Alert,Button,Carousel,Collapse,Dropdown,Modal,Offcanvas,Popover,ScrollSpy,Tab,Toast,Tooltip};
```

## sourceMappingURL=bootstrap.esm.min.js.map

### bootstrap.js

/\*!

\* Bootstrap v5.0.2 (<https://getbootstrap.com/>)

## Estructura de Proyecto

\* Copyright 2011-2021 The Bootstrap Authors (<https://github.com/twbs/bootstrap/graphs/contributors>)

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\*/

```
(function (global, factory) {  
  
  typeof exports === 'object' && typeof module !== 'undefined' ? module.exports = factory(require('@popperjs/core')) :  
  
  typeof define === 'function' && define.amd ? define(['@popperjs/core'], factory) :  
  
  (global = typeof globalThis !== 'undefined' ? globalThis : global || self, global.bootstrap = factory(global.Popper));  
  
})(this, (function (Popper) { 'use strict';
```

```
function _interopNamespace(e) {  
  
  if (e && e.__esModule) return e;  
  
  var n = Object.create(null);  
  
  if (e) {  
  
    Object.keys(e).forEach(function (k) {  
  
      if (k !== 'default') {  
  
        var d = Object.getOwnPropertyDescriptor(e, k);  
  
        Object.defineProperty(n, k, d.get ? d : {  
  
          enumerable: true,  
  
          get: function () {  
  
            return e[k];  
  
          }  
  
        });  
  
      }  
  
    });  
  
  }  
  
});  
  
}  
  
});  
  
}
```



## Estructura de Proyecto

```
n['default'] = e;

return Object.freeze(n);

}

var Popper__namespace = /*#__PURE__*/_interopNamespace(Popper);

/**
 * -----
 * Bootstrap (v5.0.2): dom/selector-engine.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
 */

const NODE_TEXT = 3;

const SelectorEngine = {

  find(selector, element = document.documentElement) {

    return [].concat(...Element.prototype.querySelectorAll.call(element, selector));

  },

  findOne(selector, element = document.documentElement) {
```

## Estructura de Proyecto

```
return Element.prototype.querySelector.call(element, selector);

},

children(element, selector) {

  return [].concat(...element.children).filter(child => child.matches(selector));

},

parents(element, selector) {

  const parents = [];

  let ancestor = element.parentNode;

  while (ancestor && ancestor.nodeType === Node.ELEMENT_NODE && ancestor.nodeType !== NODE_TEXT) {

    if (ancestor.matches(selector)) {

      parents.push(ancestor);

    }

    ancestor = ancestor.parentNode;

  }

  return parents;

},

prev(element, selector) {

  let previous = element.previousElementSibling;
```

## Estructura de Proyecto

```
while (previous) {  
  
  if (previous.matches(selector)) {  
  
    return [previous];  
  
  }  
  
  previous = previous.previousElementSibling;  
  
}  
  
return [];  
},  
  
next(element, selector) {  
  
  let next = element.nextElementSibling;  
  
  while (next) {  
  
    if (next.matches(selector)) {  
  
      return [next];  
  
    }  
  
    next = next.nextElementSibling;  
  
  }  
  
  return [];  
}
```

## Estructura de Proyecto

```
};

/**
 * -----
 * Bootstrap (v5.0.2): util/index.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

const MAX_UID = 1000000;

const MILLISECONDS_MULTIPLIER = 1000;

const TRANSITION_END = 'transitionend'; // Shoutout AngusCroll (https://goo.gl/pxwQGp)

const toType = obj => {

  if (obj === null || obj === undefined) {

    return `${obj}`;

  }

  return {}.toString.call(obj).match(/\s([a-z]+)/i)[1].toLowerCase();

};

/**
 * -----
 * Public Util Api
 * -----
 */
```

## Estructura de Proyecto

```
const getUID = prefix => {

  do {

    prefix += Math.floor(Math.random() * MAX_UID);

  } while (document.getElementById(prefix));

  return prefix;

};

const getSelector = element => {

  let selector = element.getAttribute('data-bs-target');

  if (!selector || selector === '#') {

    let hrefAttr = element.getAttribute('href'); // The only valid content that could double as a selector are IDs or classes,
    // so everything starting with `#` or `.`. If a "real" URL is used as the selector,
    // `document.querySelector` will rightfully complain it is invalid.
    // See https://github.com/twbs/bootstrap/issues/32273

    if (!hrefAttr || !hrefAttr.includes('#') && !hrefAttr.startsWith('.')) {

      return null;

    } // Just in case some CMS puts out a full URL with the anchor appended

    if (hrefAttr.includes('#') && !hrefAttr.startsWith('#')) {
```

## Estructura de Proyecto

```
hrefAttr = `#${hrefAttr.split('#')[1]}`;

}

selector = hrefAttr && hrefAttr !== '#' ? hrefAttr.trim() : null;

}

return selector;

};

const getSelectorFromElement = element => {

  const selector = getSelector(element);

  if (selector) {

    return document.querySelector(selector) ? selector : null;

  }

  return null;

};

const getElementFromSelector = element => {

  const selector = getSelector(element);

  return selector ? document.querySelector(selector) : null;

};

const getTransitionDurationFromElement = element => {
```

## Estructura de Proyecto

```
if (!element) {

    return 0;

} // Get transition-duration of the element


let {

    transitionDuration,

    transitionDelay

} = window.getComputedStyle(element);

const floatTransitionDuration = Number.parseFloat(transitionDuration);

const floatTransitionDelay = Number.parseFloat(transitionDelay); // Return 0 if element or transition duration is not
found


if (!floatTransitionDuration && !floatTransitionDelay) {

    return 0;

} // If multiple durations are defined, take the first


transitionDuration = transitionDuration.split(',')[0];

transitionDelay = transitionDelay.split(',')[0];

return (Number.parseFloat(transitionDuration) + Number.parseFloat(transitionDelay)) *

MILLISECONDS_MULTIPLIER;

};


const triggerTransitionEnd = element => {
```

## Estructura de Proyecto

```
element.dispatchEvent(new Event(TRANSITION_END));  
  
};
```

```
const isElement = obj => {  
  
  if (!obj || typeof obj !== 'object') {  
  
    return false;  
  
  }
```

```
  if (typeof obj.jquery !== 'undefined') {  
  
    obj = obj[0];  
  
  }
```

```
  return typeof obj.nodeType !== 'undefined';  
  
};
```

```
const getElement = obj => {  
  
  if (isElement(obj)) {  
  
    // it's a jQuery object or a node element  
  
    return obj.jquery ? obj[0] : obj;  
  
  }
```

```
  if (typeof obj === 'string' && obj.length > 0) {  
  
    return SelectorEngine.findOne(obj);  
  
  }
```



## Estructura de Proyecto

```
return null;

};

const typeCheckConfig = (componentName, config, configTypes) => {

  Object.keys(configTypes).forEach(property => {

    const expectedTypes = configTypes[property];

    const value = config[property];

    const valueType = value && isElement(value) ? 'element' : toType(value);

    if (!new RegExp(expectedTypes).test(valueType)) {

      throw new TypeError(` ${componentName.toUpperCase()}: Option "${property}" provided type "${valueType}" but
expected type "${expectedTypes}".`);

    }

  });

};

const isVisible = element => {

  if (!isElement(element) || element.getClientRects().length === 0) {

    return false;

  }

  return getComputedStyle(element).getPropertyValue('visibility') === 'visible';

};

const isDisabled = element => {
```

## Estructura de Proyecto

```
if (!element || element.nodeType !== Node.ELEMENT_NODE) {

  return true;

}

if (element.classList.contains('disabled')) {

  return true;

}

if (typeof element.disabled !== 'undefined') {

  return element.disabled;

}

return element.hasAttribute('disabled') && element.getAttribute('disabled') !== 'false';

};

const findShadowRoot = element => {

  if (!document.documentElement.attachShadow) {

    return null;

  } // Can find the shadow root otherwise it'll return the document

  if (typeof element.getRootNode === 'function') {

    const root = element.getRootNode();

    return root instanceof ShadowRoot ? root : null;

  }

}
```

## Estructura de Proyecto

```
if (element instanceof ShadowRoot) {  
  return element;  
}  
// when we don't find a shadow root
```

```
if (!element.parentNode) {  
  return null;  
}
```

```
return findShadowRoot(element.parentNode);  
};
```

```
const noop = () => {};
```

```
const reflow = element => element.offsetHeight;
```

```
const getjQuery = () => {  
  const {  
    jQuery  
  } = window;
```

```
if (jQuery && !document.body.hasAttribute('data-bs-no-jquery')) {  
  return jQuery;  
}
```

## Estructura de Proyecto

```
return null;

};

const DOMContentLoadedCallbacks = [];

const onDOMContentLoaded = callback => {

  if (document.readyState === 'loading') {

    // add listener on the first call when the document is in loading state

    if (!DOMContentLoadedCallbacks.length) {

      document.addEventListener('DOMContentLoaded', () => {

        DOMContentLoadedCallbacks.forEach(callback => callback());

      });

    }

    DOMContentLoadedCallbacks.push(callback);

  } else {

    callback();

  }

};

const isRTL = () => document.documentElement.dir === 'rtl';

const defineJQueryPlugin = plugin => {

  onDOMContentLoaded(() => {
```

## Estructura de Proyecto

```
const $ = getjQuery();

/* istanbul ignore if */

if ($) {

  const name = plugin.NAME;

  const JQUERY_NO_CONFLICT = $.fn[name];

  $.fn[name] = plugin.jQueryInterface;

  $.fn[name].Constructor = plugin;

  $.fn[name].noConflict = () => {

    $.fn[name] = JQUERY_NO_CONFLICT;

    return plugin.jQueryInterface;

  };

}

});

};

const execute = callback => {

  if (typeof callback === 'function') {

    callback();

  }

};

const executeAfterTransition = (callback, transitionElement, waitForTransition = true) => {

  if (!waitForTransition) {
```

## Estructura de Proyecto

```
execute(callback);

return;

}

const durationPadding = 5;

const emulatedDuration = getTransitionDurationFromElement(transitionElement) + durationPadding;

let called = false;

const handler = ({
  target
}) => {
  if (target !== transitionElement) {
    return;
  }

  called = true;

  transitionElement.removeEventListener(TRANSITION_END, handler);

  execute(callback);
};

transitionElement.addEventListener(TRANSITION_END, handler);

setTimeout(() => {
  if (!called) {
    triggerTransitionEnd(transitionElement);
  }
}
```

## Estructura de Proyecto

```
    }, emulatedDuration);

};

/**
 * Return the previous/next element of a list.
 *
 * @param {array} list    The list of elements
 * @param activeElement  The active element
 * @param shouldGetNext  Choose to get next or previous element
 * @param isCycleAllowed
 * @return {Element|elem} The proper element
 */

const getNextActiveElement = (list, activeElement, shouldGetNext, isCycleAllowed) => {

    let index = list.indexOf(activeElement); // if the element does not exist in the list return an element depending on the
direction and if cycle is allowed

    if (index === -1) {

        return list[!shouldGetNext && isCycleAllowed ? list.length - 1 : 0];

    }

    const listLength = list.length;

    index += shouldGetNext ? 1 : -1;

    if (isCycleAllowed) {
```

## Estructura de Proyecto

```
    index = (index + listLength) % listLength;

}

return list[Math.max(0, Math.min(index, listLength - 1))];

};

/**
 * -----
 * Bootstrap (v5.0.2): dom/event-handler.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
 */

const namespaceRegex = /[\^.]*(?=\.\.)*\./;

const stripNameRegex = /\.\.*/;

const stripUidRegex = /\:\:id+$/;

const eventRegistry = {}; // Events storage

let uidEvent = 1;

const customEvents = {
```



## Estructura de Proyecto

```
mouseenter: 'mouseover',

mouseleave: 'mouseout'

};

const customEventsRegex = /^(mouseenter|mouseleave)/i;

const nativeEvents = new Set(['click', 'dblclick', 'mouseup', 'mousedown', 'contextmenu', 'mousewheel',
'DOMMouseScroll', 'mouseover', 'mouseout', 'mousemove', 'selectstart', 'selectend', 'keydown', 'keypress', 'keyup',
'orientationchange', 'touchstart', 'touchmove', 'touchend', 'touchcancel', 'pointerdown', 'pointermove', 'pointerup',
'pointerleave', 'pointercancel', 'gesturestart', 'gesturechange', 'gestureend', 'focus', 'blur', 'change', 'reset', 'select',
'submit', 'focusin', 'focusout', 'load', 'unload', 'beforeunload', 'resize', 'move', 'DOMContentLoaded', 'readystatechange',
'error', 'abort', 'scroll']);

/**
 * -----
 * Private methods
 * -----
 */

function getUidEvent(element, uid) {

    return uid && `${uid}::${uidEvent++}` || element.uidEvent || uidEvent++;

}

function getEvent(element) {

    const uid = getUidEvent(element);

    element.uidEvent = uid;

    eventRegistry[uid] = eventRegistry[uid] || {};

    return eventRegistry[uid];
}
```

## Estructura de Proyecto

```
}
```

```
function bootstrapHandler(element, fn) {  
  
  return function handler(event) {  
  
    event.delegateTarget = element;  
  
  
    if (handler.oneOff) {  
  
      EventHandler.off(element, event.type, fn);  
  
    }  
  
  
    return fn.apply(element, [event]);  
  
  };  
  
}
```

```
function bootstrapDelegationHandler(element, selector, fn) {  
  
  return function handler(event) {  
  
    const domElements = element.querySelectorAll(selector);  
  
  
    for (let {  
  
      target  
  
    } = event; target && target !== this; target = target.parentNode) {  
  
      for (let i = domElements.length; i--;) {  
  
        if (domElements[i] === target) {  
  
          event.delegateTarget = target;  
  

```

## Estructura de Proyecto

```
if (handler.oneOff) {

  // eslint-disable-next-line unicorn/consistent-destructuring

  EventHandler.off(element, event.type, selector, fn);

}

return fn.apply(target, [event]);

}

}

} // To please ESLint


return null;

};

}

function findHandler(events, handler, delegationSelector = null) {

  const uidEventList = Object.keys(events);

  for (let i = 0, len = uidEventList.length; i < len; i++) {

    const event = events[uidEventList[i]];

    if (event.originalHandler === handler && event.delegationSelector === delegationSelector) {

      return event;

    }

  }

}
```

## Estructura de Proyecto

```
return null;

}

function normalizeParams(originalTypeEvent, handler, delegationFn) {

  const delegation = typeof handler === 'string';

  const originalHandler = delegation ? delegationFn : handler;

  let typeEvent = getTypeEvent(originalTypeEvent);

  const isNative = nativeEvents.has(typeEvent);

  if (!isNative) {

    typeEvent = originalTypeEvent;

  }

  return [delegation, originalHandler, typeEvent];

}

function addHandler(element, originalTypeEvent, handler, delegationFn, oneOff) {

  if (typeof originalTypeEvent !== 'string' || !element) {

    return;

  }

  if (!handler) {

    handler = delegationFn;

    delegationFn = null;

  }
```

## Estructura de Proyecto

```
} // in case of mouseenter or mouseleave wrap the handler within a function that checks for its DOM position

// this prevents the handler from being dispatched the same way as mouseover or mouseout does


if (customEventsRegex.test(originalTypeEvent)) {

  const wrapFn = fn => {

    return function (event) {

      if (!event.relatedTarget || event.relatedTarget !== event.delegateTarget &&
!event.delegateTarget.contains(event.relatedTarget)) {

        return fn.call(this, event);

      }

    };

  };

  if (delegationFn) {

    delegationFn = wrapFn(delegationFn);

  } else {

    handler = wrapFn(handler);

  }

}

const [delegation, originalHandler, typeEvent] = normalizeParams(originalTypeEvent, handler, delegationFn);

const events = getEvent(element);

const handlers = events[typeEvent] || (events[typeEvent] = {});

const previousFn = findHandler(handlers, originalHandler, delegation ? handler : null);
```

## Estructura de Proyecto

```
if (previousFn) {
```

```
    previousFn.oneOff = previousFn.oneOff && oneOff;
```

```
    return;
```

```
}
```

```
const uid = getUidEvent(originalHandler, originalTypeEvent.replace(namespaceRegex, ""));
```

```
    const fn = delegation ? bootstrapDelegationHandler(element, handler, delegationFn) : bootstrapHandler(element,  
handler);
```

```
    fn.delegationSelector = delegation ? handler : null;
```

```
    fn.originalHandler = originalHandler;
```

```
    fn.oneOff = oneOff;
```

```
    fn.uidEvent = uid;
```

```
    handlers[uid] = fn;
```

```
    element.addEventListener(typeEvent, fn, delegation);
```

```
}
```

```
function removeHandler(element, events, typeEvent, handler, delegationSelector) {
```

```
    const fn = findHandler(events[typeEvent], handler, delegationSelector);
```

```
    if (!fn) {
```

```
        return;
```

```
}
```

```
element.removeEventListener(typeEvent, fn, Boolean(delegationSelector));
```

## Estructura de Proyecto

```
delete events[typeEvent][fn.uidEvent];

}

function removeNamespacedHandlers(element, events, typeEvent, namespace) {

  const storeElementEvent = events[typeEvent] || {};

  Object.keys(storeElementEvent).forEach(handlerKey => {

    if (handlerKey.includes(namespace)) {

      const event = storeElementEvent[handlerKey];

      removeHandler(element, events, typeEvent, event.originalHandler, event.delegationSelector);

    }

  });

}

function getTypeEvent(event) {

  // allow to get the native events from namespaced events ('click.bs.button' --> 'click')

  event = event.replace(stripNameRegex, "");

  return customEvents[event] || event;

}

const EventHandler = {

  on(element, event, handler, delegationFn) {

    addHandler(element, event, handler, delegationFn, false);

  },

  one(element, event, handler, delegationFn) {
```

## Estructura de Proyecto

```
addHandler(element, event, handler, delegationFn, true);

},
```

```
off(element, originalTypeEvent, handler, delegationFn) {

  if (typeof originalTypeEvent !== 'string' || !element) {

    return;

  }
```

```
const [delegation, originalHandler, typeEvent] = normalizeParams(originalTypeEvent, handler, delegationFn);

const inNamespace = typeEvent !== originalTypeEvent;

const events = getEvent(element);

const isNamespace = originalTypeEvent.startsWith('.');
```

```
if (typeof originalHandler !== 'undefined') {

  // Simplest case: handler is passed, remove that listener ONLY.

  if (!events || !events[typeEvent]) {

    return;

  }
```

```
removeHandler(element, events, typeEvent, originalHandler, delegation ? handler : null);

return;

}
```

```
if (isNamespace) {

  Object.keys(events).forEach(elementEvent => {
```



## Estructura de Proyecto

```
removeNamespacedHandlers(element, events, elementEvent, originalTypeEvent.slice(1));

});

}

const storeElementEvent = events[typeEvent] || {};

Object.keys(storeElementEvent).forEach(keyHandlers => {

  const handlerKey = keyHandlers.replace(stripUidRegex, "");

  if (!inNamespace || originalTypeEvent.includes(handlerKey)) {

    const event = storeElementEvent[keyHandlers];

    removeHandler(element, events, typeEvent, event.originalHandler, event.delegationSelector);

  }

});

},

trigger(element, event, args) {

  if (typeof event !== 'string' || !element) {

    return null;

  }

  const $ = getjQuery();

  const typeEvent = getTypeEvent(event);

  const inNamespace = event !== typeEvent;

  const isNative = nativeEvents.has(typeEvent);

  let jQueryEvent;
```

## Estructura de Proyecto

```
let bubbles = true;
```

```
let nativeDispatch = true;
```

```
let defaultPrevented = false;
```

```
let evt = null;
```

```
if (inNamespace && $) {
```

```
  jQueryEvent = $.Event(event, args);
```

```
  $(element).trigger(jQueryEvent);
```

```
  bubbles = !jQueryEvent.isPropagationStopped();
```

```
  nativeDispatch = !jQueryEvent.isImmediatePropagationStopped();
```

```
  defaultPrevented = jQueryEvent.isDefaultPrevented();
```

```
}
```

```
if (isNative) {
```

```
  evt = document.createEvent('HTMLEvents');
```

```
  evt.initEvent(typeEvent, bubbles, true);
```

```
} else {
```

```
  evt = new CustomEvent(event, {
```

```
    bubbles,
```

```
    cancelable: true
```

```
  });
```

```
} // merge custom information in our event
```

```
if (typeof args !== 'undefined') {
```

## Estructura de Proyecto

```
Object.keys(args).forEach(key => {

  Object.defineProperty(evt, key, {

    get() {

      return args[key];

    }

  });

});

});

}

if (defaultPrevented) {

  evt.preventDefault();

}

if (nativeDispatch) {

  element.dispatchEvent(evt);

}

if (evt.defaultPrevented && typeof jQueryEvent !== 'undefined') {

  jQueryEvent.preventDefault();

}

return evt;

}
```

## Estructura de Proyecto

```
};
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): dom/data.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
/**
```

```
 * -----
```

```
 * Constants
```

```
 * -----
```

```
 */
```

```
const elementMap = new Map();
```

```
var Data = {
```

```
  set(element, key, instance) {
```

```
    if (!elementMap.has(element)) {
```

```
      elementMap.set(element, new Map());
```

```
    }
```

```
    const instanceMap = elementMap.get(element); // make it clear we only want one instance per element
```

```
    // can be removed later when multiple key/instances are fine to be used
```

```
    if (!instanceMap.has(key) && instanceMap.size !== 0) {
```

## Estructura de Proyecto

```
// eslint-disable-next-line no-console

    console.error(`Bootstrap doesn't allow more than one instance per element. Bound instance:

${Array.from(instanceMap.keys())[0]}.`);

    return;

}

instanceMap.set(key, instance);

},

get(element, key) {

    if (elementMap.has(element)) {

        return elementMap.get(element).get(key) || null;

    }

    return null;

},

remove(element, key) {

    if (!elementMap.has(element)) {

        return;

    }

    const instanceMap = elementMap.get(element);

    instanceMap.delete(key); // free up element references if there are no instances left for an element
```

## Estructura de Proyecto

```
if (instanceMap.size === 0) {

    elementMap.delete(element);

}

}

};

/**
 * -----
 * Bootstrap (v5.0.2): base-component.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
 */

const VERSION = '5.0.2';

class BaseComponent {

    constructor(element) {

        element = getElement(element);
```

## Estructura de Proyecto

```
if (!element) {

    return;

}

this._element = element;

Data.set(this._element, this.constructor.DATA_KEY, this);

}

dispose() {

    Data.remove(this._element, this.constructor.DATA_KEY);

    EventHandler.off(this._element, this.constructor.EVENT_KEY);

    Object.getOwnPropertyNames(this).forEach(propertyName => {

        this[propertyName] = null;

    });

}

_queueCallback(callback, element, isAnimated = true) {

    executeAfterTransition(callback, element, isAnimated);

}

/** Static */

static getInstance(element) {

    return Data.get(element, this.DATA_KEY);

}
```

## Estructura de Proyecto

```
static getOrCreateInstance(element, config = {}) {  
  
    return this.getInstance(element) || new this(element, typeof config === 'object' ? config : null);  
  
}
```

```
static get VERSION() {  
  
    return VERSION;  
  
}
```

```
static get NAME() {  
  
    throw new Error('You have to implement the static method "NAME", for each component!');  
  
}
```

```
static get DATA_KEY() {  
  
    return `bs.${this.NAME}`;  
  
}
```

```
static get EVENT_KEY() {  
  
    return `.${this.DATA_KEY}`;  
  
}
```

```
}
```

```
/**
```

```
* -----
```



## Estructura de Proyecto

\* Bootstrap (v5.0.2): alert.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$c = 'alert';

const DATA\_KEY\$b = 'bs.alert';

const EVENT\_KEY\$b = `.\${DATA\_KEY\$b}`;

const DATA\_API\_KEY\$8 = '.data-api';

const SELECTOR\_DISMISS = '[data-bs-dismiss="alert"]';

const EVENT\_CLOSE = `close\${EVENT\_KEY\$b}`;

const EVENT\_CLOSED = `closed\${EVENT\_KEY\$b}`;

const EVENT\_CLICK\_DATA\_API\$7 = `click\${EVENT\_KEY\$b}\${DATA\_API\_KEY\$8}`;

const CLASS\_NAME\_ALERT = 'alert';

const CLASS\_NAME\_FADE\$6 = 'fade';

const CLASS\_NAME\_SHOW\$9 = 'show';

/\*\*

\* -----

\* Class Definition

\* -----

## Estructura de Proyecto

\*/

```
class Alert extends BaseComponent {
```

```
  // Getters
```

```
  static get NAME() {
```

```
    return NAME$c;
```

```
  } // Public
```

```
  close(element) {
```

```
    const rootElement = element ? this._getRootElement(element) : this._element;
```

```
    const customEvent = this._triggerCloseEvent(rootElement);
```

```
    if (customEvent === null || customEvent.defaultPrevented) {
```

```
      return;
```

```
    }
```

```
    this._removeElement(rootElement);
```

```
  } // Private
```

```
  _getRootElement(element) {
```

```
    return getElementFromSelector(element) || element.closest(`.${CLASS_NAME_ALERT}`);
```

```
  }
```

## Estructura de Proyecto

```
_triggerCloseEvent(element) {  
  
  return EventHandler.trigger(element, EVENT_CLOSE);  
  
}  
  
_removeElement(element) {  
  
  element.classList.remove(CLASS_NAME_SHOW$9);  
  
  const isAnimated = element.classList.contains(CLASS_NAME_FADE$6);  
  
  this._queueCallback(() => this._destroyElement(element), element, isAnimated);  
  
}  
  
_destroyElement(element) {  
  
  element.remove();  
  
  EventHandler.trigger(element, EVENT_CLOSED);  
  
} // Static  
  
static jQueryInterface(config) {  
  
  return this.each(function () {  
  
    const data = Alert.getOrCreateInstance(this);  
  
    if (config === 'close') {  
  
      data[config](this);  
  
    }  
  
  })  
}
```

## Estructura de Proyecto

```
});

}

static handleDismiss(alertInstance) {

    return function (event) {

        if (event) {

            event.preventDefault();

        }

        alertInstance.close(this);

    };

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API$7, SELECTOR_DISMISS, Alert.handleDismiss(new Alert()));

/**
 * -----
 * jQuery
```

## Estructura de Proyecto

```
* -----
```

```
* add .Alert to jQuery only if jQuery is present
```

```
*/
```

```
definejQueryPlugin(Alert);
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): button.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
/**
```

```
* -----
```

```
* Constants
```

```
* -----
```

```
*/
```

```
const NAME$b = 'button';
```

```
const DATA_KEY$a = 'bs.button';
```

```
const EVENT_KEY$a = `.${DATA_KEY$a}`;
```

```
const DATA_API_KEY$7 = '.data-api';
```

```
const CLASS_NAME_ACTIVE$3 = 'active';
```

```
const SELECTOR_DATA_TOGGLE$5 = '[data-bs-toggle="button"]';
```

```
const EVENT_CLICK_DATA_API$6 = `click${EVENT_KEY$a}${DATA_API_KEY$7}`;
```

## Estructura de Proyecto

```
/**
 * -----
 * Class Definition
 * -----
 */

class Button extends BaseComponent {

  // Getters

  static get NAME() {

    return NAME$b;

  } // Public

  toggle() {

    // Toggle class and sync the `aria-pressed` attribute with the return value of the `.toggle()` method

    this._element.setAttribute('aria-pressed', this._element.classList.toggle(CLASS_NAME_ACTIVE$3));

  } // Static

  static jQueryInterface(config) {

    return this.each(function () {

      const data = Button.getOrCreateInstance(this);

      if (config === 'toggle') {

        data[config]();

      }

    });

  }
}
```

## Estructura de Proyecto

```
    }

    });

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API$6, SELECTOR_DATA_TOGGLE$5, event => {

    event.preventDefault();

    const button = event.target.closest(SELECTOR_DATA_TOGGLE$5);

    const data = Button.getOrCreateInstance(button);

    data.toggle();

});

/**
 * -----
 * jQuery
 * -----
 * add .Button to jQuery only if jQuery is present
 */
```

## Estructura de Proyecto

```
defineJQueryPlugin(Button);
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): dom/manipulator.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
function normalizeData(val) {
```

```
  if (val === 'true') {
```

```
    return true;
```

```
  }
```

```
  if (val === 'false') {
```

```
    return false;
```

```
  }
```

```
  if (val === Number(val).toString()) {
```

```
    return Number(val);
```

```
  }
```

```
  if (val === '' || val === 'null') {
```

```
    return null;
```

```
  }
```



## Estructura de Proyecto

```
return val;

}

function normalizeDataKey(key) {

  return key.replace(/[A-Z]/g, chr => `-${chr.toLowerCase()}`);

}

const Manipulator = {

  setDataAttribute(element, key, value) {

    element.setAttribute(`data-bs-${normalizeDataKey(key)}`, value);

  },

  removeDataAttribute(element, key) {

    element.removeAttribute(`data-bs-${normalizeDataKey(key)}`);

  },

  getDataAttributes(element) {

    if (!element) {

      return {};

    }

    const attributes = {};

    Object.keys(element.dataset).filter(key => key.startsWith('bs')).forEach(key => {

      let pureKey = key.replace(/^bs/, '');

      pureKey = pureKey.charAt(0).toLowerCase() + pureKey.slice(1, pureKey.length);
```

## Estructura de Proyecto

```
    attributes[pureKey] = normalizeData(element.dataset[key]);

  });

  return attributes;

},

getDataAttribute(element, key) {

  return normalizeData(element.getAttribute(`data-bs-${normalizeDataKey(key)}`));

},

offset(element) {

  const rect = element.getBoundingClientRect();

  return {

    top: rect.top + document.body.scrollTop,

    left: rect.left + document.body.scrollLeft

  };

},

position(element) {

  return {

    top: element.offsetTop,

    left: element.offsetLeft

  };

}

};
```

## Estructura de Proyecto

/\*\*

\* -----

\* Bootstrap (v5.0.2): carousel.js

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\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$a = 'carousel';

const DATA\_KEY\$9 = 'bs.carousel';

const EVENT\_KEY\$9 = `.\${DATA\_KEY\$9}`;

const DATA\_API\_KEY\$6 = '.data-api';

const ARROW\_LEFT\_KEY = 'ArrowLeft';

const ARROW\_RIGHT\_KEY = 'ArrowRight';

const TOUCHEVENT\_COMPAT\_WAIT = 500; // Time for mouse compat events to fire after touch

const SWIPE\_THRESHOLD = 40;

const Default\$9 = {

interval: 5000,

keyboard: true,

## Estructura de Proyecto

```
slide: false,

pause: 'hover',

wrap: true,

touch: true

};

const DefaultType$9 = {

  interval: '(number|boolean)',

  keyboard: 'boolean',

  slide: '(boolean|string)',

  pause: '(string|boolean)',

  wrap: 'boolean',

  touch: 'boolean'

};

const ORDER_NEXT = 'next';

const ORDER_PREV = 'prev';

const DIRECTION_LEFT = 'left';

const DIRECTION_RIGHT = 'right';

const KEY_TO_DIRECTION = {

  [ARROW_LEFT_KEY]: DIRECTION_RIGHT,

  [ARROW_RIGHT_KEY]: DIRECTION_LEFT

};

const EVENT_SLIDE = `slide${EVENT_KEY$9}`;

const EVENT_SLID = `slid${EVENT_KEY$9}`;

const EVENT_KEYDOWN = `keydown${EVENT_KEY$9}`;

const EVENT_MOUSEENTER = `mouseenter${EVENT_KEY$9}`;
```

## Estructura de Proyecto

```
const EVENT_MOUSELEAVE = `mouseleave${EVENT_KEY$9}`;

const EVENT_TOUCHSTART = `touchstart${EVENT_KEY$9}`;

const EVENT_TOUCHMOVE = `touchmove${EVENT_KEY$9}`;

const EVENT_TOUCHEND = `touchend${EVENT_KEY$9}`;

const EVENT_POINTERDOWN = `pointerdown${EVENT_KEY$9}`;

const EVENT_POINTERUP = `pointerup${EVENT_KEY$9}`;

const EVENT_DRAG_START = `dragstart${EVENT_KEY$9}`;

const EVENT_LOAD_DATA_API$2 = `load${EVENT_KEY$9}${DATA_API_KEY$6}`;

const EVENT_CLICK_DATA_API$5 = `click${EVENT_KEY$9}${DATA_API_KEY$6}`;

const CLASS_NAME_CAROUSEL = 'carousel';

const CLASS_NAME_ACTIVE$2 = 'active';

const CLASS_NAME_SLIDE = 'slide';

const CLASS_NAME_END = 'carousel-item-end';

const CLASS_NAME_START = 'carousel-item-start';

const CLASS_NAME_NEXT = 'carousel-item-next';

const CLASS_NAME_PREV = 'carousel-item-prev';

const CLASS_NAME_POINTER_EVENT = 'pointer-event';

const SELECTOR_ACTIVE$1 = '.active';

const SELECTOR_ACTIVE_ITEM = '.active.carousel-item';

const SELECTOR_ITEM = '.carousel-item';

const SELECTOR_ITEM_IMG = '.carousel-item img';

const SELECTOR_NEXT_PREV = '.carousel-item-next, .carousel-item-prev';

const SELECTOR_INDICATORS = '.carousel-indicators';

const SELECTOR_INDICATOR = '[data-bs-target]';

const SELECTOR_DATA_SLIDE = '[data-bs-slide], [data-bs-slide-to]';
```

## Estructura de Proyecto

```
const SELECTOR_DATA_RIDE = '[data-bs-ride="carousel"]';
```

```
const POINTER_TYPE_TOUCH = 'touch';
```

```
const POINTER_TYPE_PEN = 'pen';
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
 */
```

```
class Carousel extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    super(element);
```

```
    this._items = null;
```

```
    this._interval = null;
```

```
    this._activeElement = null;
```

```
    this._isPaused = false;
```

```
    this._isSliding = false;
```

```
    this.touchTimeout = null;
```

```
    this.touchStartX = 0;
```

```
    this.touchDeltaX = 0;
```

```
    this._config = this._getConfig(config);
```

```
    this._indicatorsElement = SelectorEngine.findOne(SELECTOR_INDICATORS, this._element);
```

```
    this._touchSupported = 'ontouchstart' in document.documentElement || navigator.maxTouchPoints > 0;
```

```
    this._pointerEvent = Boolean(window.PointerEvent);
```

## Estructura de Proyecto

```
this._addEventListener();

} // Getters


static get Default() {

    return Default$9;

}


static get NAME() {

    return NAME$a;

} // Public


next() {

    this._slide(ORDER_NEXT);

}


nextWhenVisible() {

    // Don't call next when the page isn't visible

    // or the carousel or its parent isn't visible

    if (!document.hidden && isVisible(this._element)) {

        this.next();

    }

}
```

## Estructura de Proyecto

```
prev() {
```

```
    this._slide(ORDER_PREV);
```

```
}
```

```
pause(event) {
```

```
    if (!event) {
```

```
        this._isPaused = true;
```

```
    }
```

```
    if (SelectorEngine.findOne(SELECTOR_NEXT_PREV, this._element)) {
```

```
        triggerTransitionEnd(this._element);
```

```
        this.cycle(true);
```

```
    }
```

```
    clearInterval(this._interval);
```

```
    this._interval = null;
```

```
}
```

```
cycle(event) {
```

```
    if (!event) {
```

```
        this._isPaused = false;
```

```
    }
```

```
    if (this._interval) {
```

```
        clearInterval(this._interval);
```



## Estructura de Proyecto

```
    this._interval = null;

}

if (this._config && this._config.interval && !this._isPaused) {

    this._updateInterval();

        this._interval = setInterval((document.visibilityState ? this.nextWhenVisible : this.next).bind(this),
this._config.interval);

    }

}

to(index) {

    this._activeElement = SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);

    const activeIndex = this._getItemIndex(this._activeElement);

    if (index > this._items.length - 1 || index < 0) {

        return;

    }

    if (this._isSliding) {

        EventHandler.one(this._element, EVENT_SLID, () => this.to(index));

        return;

    }
}
```

## Estructura de Proyecto

```
if (activeIndex === index) {
```

```
  this.pause();
```

```
  this.cycle();
```

```
  return;
```

```
}
```

```
const order = index > activeIndex ? ORDER_NEXT : ORDER_PREV;
```

```
this._slide(order, this._items[index]);
```

```
} // Private
```

```
_getConfig(config) {
```

```
  config = { ...Default$9,
```

```
    ...Manipulator.getDataAttributes(this._element),
```

```
    ...(typeof config === 'object' ? config : {})
```

```
};
```

```
typeCheckConfig(NAME$a, config, DefaultType$9);
```

```
return config;
```

```
}
```

```
_handleSwipe() {
```

```
  const absDeltax = Math.abs(this.touchDeltaX);
```

```
  if (absDeltax <= SWIPE_THRESHOLD) {
```

## Estructura de Proyecto

```
    return;
```

```
  }
```

```
const direction = absDeltax / this.touchDeltaX;
```

```
this.touchDeltaX = 0;
```

```
if (!direction) {
```

```
    return;
```

```
}
```

```
this._slide(direction > 0 ? DIRECTION_RIGHT : DIRECTION_LEFT);
```

```
}
```

```
_addEventListeners() {
```

```
  if (this._config.keyboard) {
```

```
    EventHandler.on(this._element, EVENT_KEYDOWN, event => this._keydown(event));
```

```
  }
```

```
if (this._config.pause === 'hover') {
```

```
  EventHandler.on(this._element, EVENT_MOUSEENTER, event => this.pause(event));
```

```
  EventHandler.on(this._element, EVENT_MOUSELEAVE, event => this.cycle(event));
```

```
}
```

```
if (this._config.touch && this._touchSupported) {
```

```
  this._addTouchEventListeners();
```

## Estructura de Proyecto

```
}  
  
}  
  
_addTouchEventListeners() {  
  
  const start = event => {  
  
    if (this._pointerEvent && (event.pointerType === POINTER_TYPE_PEN || event.pointerType ===  
POINTER_TYPE_TOUCH)) {  
  
      this.touchStartX = event.clientX;  
  
    } else if (!this._pointerEvent) {  
  
      this.touchStartX = event.touches[0].clientX;  
  
    }  
  
  };  
  
  
  const move = event => {  
  
    // ensure swiping with one touch and not pinching  
  
    this.touchDeltaX = event.touches && event.touches.length > 1 ? 0 : event.touches[0].clientX - this.touchStartX;  
  
  };  
  
  
  const end = event => {  
  
    if (this._pointerEvent && (event.pointerType === POINTER_TYPE_PEN || event.pointerType ===  
POINTER_TYPE_TOUCH)) {  
  
      this.touchDeltaX = event.clientX - this.touchStartX;  
  
    }  
  
  
    this._handleSwipe();  
  
  }  
  
}
```

## Estructura de Proyecto

```
if (this._config.pause === 'hover') {

    // If it's a touch-enabled device, mouseenter/leave are fired as

    // part of the mouse compatibility events on first tap - the carousel

    // would stop cycling until user tapped out of it;

    // here, we listen for touchend, explicitly pause the carousel

    // (as if it's the second time we tap on it, mouseenter compat event

    // is NOT fired) and after a timeout (to allow for mouse compatibility

    // events to fire) we explicitly restart cycling

    this.pause();

    if (this.touchTimeout) {

        clearTimeout(this.touchTimeout);

    }

    this.touchTimeout = setTimeout(event => this.cycle(event), TOUCHEVENT_COMPAT_WAIT +

this._config.interval);

}

};

SelectorEngine.find(SELECTOR_ITEM_IMG, this._element).forEach(itemImg => {

    EventHandler.on(itemImg, EVENT_DRAG_START, e => e.preventDefault());

});

if (this._pointerEvent) {
```

## Estructura de Proyecto

```
EventHandler.on(this._element, EVENT_POINTERDOWN, event => start(event));

EventHandler.on(this._element, EVENT_POINTERUP, event => end(event));


this._element.classList.add(CLASS_NAME_POINTER_EVENT);

} else {

  EventHandler.on(this._element, EVENT_TOUCHSTART, event => start(event));

  EventHandler.on(this._element, EVENT_TOUCHMOVE, event => move(event));

  EventHandler.on(this._element, EVENT_TOUCHEND, event => end(event));

}

}

_keydown(event) {

  if (/input|textarea/i.test(event.target.tagName)) {

    return;

  }

  const direction = KEY_TO_DIRECTION[event.key];

  if (direction) {

    event.preventDefault();

    this._slide(direction);

  }

}
```

## Estructura de Proyecto

```
_getItemIndex(element) {  
  
  this._items = element && element.parentNode ? SelectorEngine.find(SELECTOR_ITEM, element.parentNode) : [];  
  
  return this._items.indexOf(element);  
  
}
```

```
_getItemByOrder(order, activeElement) {  
  
  const isNext = order === ORDER_NEXT;  
  
  return getNextActiveElement(this._items, activeElement, isNext, this._config.wrap);  
  
}
```

```
_triggerSlideEvent(relatedTarget, eventDirectionName) {  
  
  const targetIndex = this._getItemIndex(relatedTarget);  
  
  
  
  const fromIndex = this._getItemIndex(SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element));  
  
  
  
  return EventHandler.trigger(this._element, EVENT_SLIDE, {  
  
    relatedTarget,  
  
    direction: eventDirectionName,  
  
    from: fromIndex,  
  
    to: targetIndex  
  
  });  
  
}
```

```
_setActiveIndicatorElement(element) {  
  
  if (this._indicatorsElement) {
```

## Estructura de Proyecto

```
const activeIndicator = SelectorEngine.findOne(SELECTOR_ACTIVE$1, this._indicatorsElement);

activeIndicator.classList.remove(CLASS_NAME_ACTIVE$2);

activeIndicator.removeAttribute('aria-current');

const indicators = SelectorEngine.find(SELECTOR_INDICATOR, this._indicatorsElement);

for (let i = 0; i < indicators.length; i++) {

  if (Number.parseInt(indicators[i].getAttribute('data-bs-slide-to'), 10) === this._getItemIndex(element)) {

    indicators[i].classList.add(CLASS_NAME_ACTIVE$2);

    indicators[i].setAttribute('aria-current', 'true');

    break;

  }

}

}

}

}

}

_updateInterval() {

  const element = this._activeElement || SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);

  if (!element) {

    return;

  }

  const elementInterval = Number.parseInt(element.getAttribute('data-bs-interval'), 10);

  if (elementInterval) {
```



## Estructura de Proyecto

```
this._config.defaultInterval = this._config.defaultInterval || this._config.interval;

this._config.interval = elementInterval;

} else {

    this._config.interval = this._config.defaultInterval || this._config.interval;

}

}

_slide(directionOrOrder, element) {

    const order = this._directionToOrder(directionOrOrder);

    const activeElement = SelectorEngine.findOne(SELECTOR_ACTIVE_ITEM, this._element);

    const activeElementIndex = this._getItemIndex(activeElement);

    const nextElement = element || this._getItemByOrder(order, activeElement);

    const nextElementIndex = this._getItemIndex(nextElement);

    const isCycling = Boolean(this._interval);

    const isNext = order === ORDER_NEXT;

    const directionalClassName = isNext ? CLASS_NAME_START : CLASS_NAME_END;

    const orderClassName = isNext ? CLASS_NAME_NEXT : CLASS_NAME_PREV;

    const eventDirectionName = this._orderToDirection(order);
```

## Estructura de Proyecto

```
if (nextElement && nextElement.classList.contains(CLASS_NAME_ACTIVE$2)) {  
  
    this._isSliding = false;  
  
    return;  
  
}
```

```
if (this._isSliding) {  
  
    return;  
  
}
```

```
const slideEvent = this._triggerSlideEvent(nextElement, eventDirectionName);
```

```
if (slideEvent.defaultPrevented) {  
  
    return;  
  
}
```

```
if (!activeElement || !nextElement) {  
  
    // Some weirdness is happening, so we bail  
  
    return;  
  
}
```

```
this._isSliding = true;
```

```
if (isCycling) {  
  
    this.pause();  
  
}
```

## Estructura de Proyecto

```
this._setActiveIndicatorElement(nextElement);
```

```
this._activeElement = nextElement;
```

```
const triggerSlidEvent = () => {  
  
  EventHandler.trigger(this._element, EVENT_SLID, {  
  
    relatedTarget: nextElement,  
  
    direction: eventDirectionName,  
  
    from: activeElementIndex,  
  
    to: nextElementIndex  
  
  });  
  
};
```

```
if (this._element.classList.contains(CLASS_NAME_SLIDE)) {  
  
  nextElement.classList.add(orderClassName);  
  
  reflow(nextElement);  
  
  activeElement.classList.add(directionalClassName);  
  
  nextElement.classList.add(directionalClassName);  
  
}
```

```
const completeCallBack = () => {  
  
  nextElement.classList.remove(directionalClassName, orderClassName);  
  
  nextElement.classList.add(CLASS_NAME_ACTIVE$2);  
  
  activeElement.classList.remove(CLASS_NAME_ACTIVE$2, orderClassName, directionalClassName);  
  
  this._isSliding = false;
```

## Estructura de Proyecto

```
        setTimeout(triggerSlidEvent, 0);

    };

    this._queueCallback(completeCallBack, activeElement, true);

} else {

    activeElement.classList.remove(CLASS_NAME_ACTIVE$2);

    nextElement.classList.add(CLASS_NAME_ACTIVE$2);

    this._isSliding = false;

    triggerSlidEvent();

}

if (isCycling) {

    this.cycle();

}

}

_directionToOrder(direction) {

    if (![DIRECTION_RIGHT, DIRECTION_LEFT].includes(direction)) {

        return direction;

    }

    if (isRTL()) {

        return direction === DIRECTION_LEFT ? ORDER_PREV : ORDER_NEXT;

    }

}
```

## Estructura de Proyecto

```
return direction === DIRECTION_LEFT ? ORDER_NEXT : ORDER_PREV;

}

_orderToDirection(order) {

  if (![ORDER_NEXT, ORDER_PREV].includes(order)) {

    return order;

  }

  if (isRTL()) {

    return order === ORDER_PREV ? DIRECTION_LEFT : DIRECTION_RIGHT;

  }

  return order === ORDER_PREV ? DIRECTION_RIGHT : DIRECTION_LEFT;

} // Static

static carouselInterface(element, config) {

  const data = Carousel.getInstance(element, config);

  let {

    _config

  } = data;

  if (typeof config === 'object') {

    _config = { ..._config,

      ...config
```

## Estructura de Proyecto

```
};  
  
}  
  
const action = typeof config === 'string' ? config : _config.slide;  
  
if (typeof config === 'number') {  
  data.to(config);  
} else if (typeof action === 'string') {  
  if (typeof data[action] === 'undefined') {  
    throw new TypeError(`No method named "${action}"`);  
  }  
  
  data[action]();  
} else if (_config.interval && _config.ride) {  
  data.pause();  
  data.cycle();  
}  
}  
  
static jQueryInterface(config) {  
  return this.each(function () {  
    Carousel.carouselInterface(this, config);  
  });  
}
```

## Estructura de Proyecto

```
static dataApiClickHandler(event) {  
  
    const target = getElementFromSelector(this);  
  
  
    if (!target || !target.classList.contains(CLASS_NAME_CAROUSEL)) {  
  
        return;  
  
    }  
  
  
    const config = { ...Manipulator.getDataAttributes(target),  
  
        ...Manipulator.getDataAttributes(this)  
  
    };  
  
    const slideIndex = this.getAttribute('data-bs-slide-to');  
  
  
    if (slideIndex) {  
  
        config.interval = false;  
  
    }  
  
  
    Carousel.carouselInterface(target, config);  
  
  
    if (slideIndex) {  
  
        Carousel.getInstance(target).to(slideIndex);  
  
    }  
  
  
    event.preventDefault();  
  
}
```

## Estructura de Proyecto

```
}

/**
 * -----
 * Data Api implementation
 * -----
 */

        EventHandler.on(document,        EVENT_CLICK_DATA_API$5,        SELECTOR_DATA_SLIDE,
Carousel.dataApiClickHandler);

EventHandler.on(window, EVENT_LOAD_DATA_API$2, () => {

    const carousels = SelectorEngine.find(SELECTOR_DATA_RIDE);

    for (let i = 0, len = carousels.length; i < len; i++) {

        Carousel.carouselInterface(carousels[i], Carousel.getInstance(carousels[i]));

    }

});

/**
 * -----
 * jQuery
 * -----
 * add .Carousel to jQuery only if jQuery is present
 */

defineJQueryPlugin(Carousel);
```



## Estructura de Proyecto

/\*\*

\* -----

\* Bootstrap (v5.0.2): collapse.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$9 = 'collapse';

const DATA\_KEY\$8 = 'bs.collapse';

const EVENT\_KEY\$8 = `.\${DATA\_KEY\$8}`;

const DATA\_API\_KEY\$5 = '.data-api';

const Default\$8 = {

toggle: true,

parent: ''

};

const DefaultType\$8 = {

toggle: 'boolean',

parent: '(string|element)'

};

## Estructura de Proyecto

```
const EVENT_SHOW$5 = `show${EVENT_KEY$8}`;

const EVENT_SHOWN$5 = `shown${EVENT_KEY$8}`;

const EVENT_HIDE$5 = `hide${EVENT_KEY$8}`;

const EVENT_HIDDEN$5 = `hidden${EVENT_KEY$8}`;

const EVENT_CLICK_DATA_API$4 = `click${EVENT_KEY$8}${DATA_API_KEY$5}`;

const CLASS_NAME_SHOW$8 = 'show';

const CLASS_NAME_COLLAPSE = 'collapse';

const CLASS_NAME_COLLAPSING = 'collapsing';

const CLASS_NAME_COLLAPSED = 'collapsed';

const WIDTH = 'width';

const HEIGHT = 'height';

const SELECTOR_ACTIVES = '.show, .collapsing';

const SELECTOR_DATA_TOGGLE$4 = '[data-bs-toggle="collapse"]';

/**
 * -----
 * Class Definition
 * -----
 */

class Collapse extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._isTransitioning = false;

    this._config = this._getConfig(config);

    this._triggerArray = SelectorEngine.find(`${SELECTOR_DATA_TOGGLE$4}[href="#${this._element.id}"],` +
```

## Estructura de Proyecto

```
`${SELECTOR_DATA_TOGGLE$4}[data-bs-target="#${this._element.id}"]`);

const toggleList = SelectorEngine.find(SELECTOR_DATA_TOGGLE$4);

for (let i = 0, len = toggleList.length; i < len; i++) {

  const elem = toggleList[i];

  const selector = getSelectorFromElement(elem);

  const filterElement = SelectorEngine.find(selector).filter(foundElem => foundElem === this._element);

  if (selector !== null && filterElement.length) {

    this._selector = selector;

    this._triggerArray.push(elem);

  }

}

this._parent = this._config.parent ? this._getParent() : null;

if (!this._config.parent) {

  this._addAriaAndCollapsedClass(this._element, this._triggerArray);

}

if (this._config.toggle) {

  this.toggle();

}

} // Getters
```

## Estructura de Proyecto

```
static get Default() {  
  
    return Default$8;  
  
}
```

```
static get NAME() {  
  
    return NAME$9;  
  
} // Public
```

```
toggle() {  
  
    if (this._element.classList.contains(CLASS_NAME_SHOW$8)) {  
  
        this.hide();  
  
    } else {  
  
        this.show();  
  
    }  
  
}
```

```
show() {  
  
    if (this._isTransitioning || this._element.classList.contains(CLASS_NAME_SHOW$8)) {  
  
        return;  
  
    }  
  
}
```

```
let actives;
```

## Estructura de Proyecto

```
let activesData;
```

```
if (this._parent) {
```

```
  actives = SelectorEngine.find(SELECTOR_ACTIVES, this._parent).filter(elem => {
```

```
    if (typeof this._config.parent === 'string') {
```

```
      return elem.getAttribute('data-bs-parent') === this._config.parent;
```

```
    }
```

```
    return elem.classList.contains(CLASS_NAME_COLLAPSE);
```

```
  });
```

```
if (actives.length === 0) {
```

```
  actives = null;
```

```
}
```

```
}
```

```
const container = SelectorEngine.findOne(this._selector);
```

```
if (actives) {
```

```
  const tempActiveData = actives.find(elem => container !== elem);
```

```
  activesData = tempActiveData ? Collapse.getInstance(tempActiveData) : null;
```

```
if (activesData && activesData._isTransitioning) {
```

```
  return;
```

```
}
```

## Estructura de Proyecto

```
}
```

```
const startEvent = EventHandler.trigger(this._element, EVENT_SHOW$5);
```

```
if (startEvent.defaultPrevented) {
```

```
    return;
```

```
}
```

```
if (actives) {
```

```
    actives.forEach(elemActive => {
```

```
        if (container !== elemActive) {
```

```
            Collapse.collapseInterface(elemActive, 'hide');
```

```
        }
```

```
if (!activesData) {
```

```
    Data.set(elemActive, DATA_KEY$8, null);
```

```
}
```

```
});
```

```
}
```

```
const dimension = this._getDimension();
```

```
this._element.classList.remove(CLASS_NAME_COLLAPSE);
```

```
this._element.classList.add(CLASS_NAME_COLLAPSING);
```

## Estructura de Proyecto

```
this._element.style[dimension] = 0;
```

```
if (this._triggerArray.length) {  
  
  this._triggerArray.forEach(element => {  
  
    element.classList.remove(CLASS_NAME_COLLAPSED);  
  
    element.setAttribute('aria-expanded', true);  
  
  });  
  
}
```

```
this.setTransitioning(true);
```

```
const complete = () => {  
  
  this._element.classList.remove(CLASS_NAME_COLLAPSING);
```

```
  this._element.classList.add(CLASS_NAME_COLLAPSE, CLASS_NAME_SHOW$8);
```

```
  this._element.style[dimension] = "";
```

```
  this.setTransitioning(false);
```

```
  EventHandler.trigger(this._element, EVENT_SHOWN$5);
```

```
};
```

```
const capitalizedDimension = dimension[0].toUpperCase() + dimension.slice(1);
```

```
const scrollSize = `scroll${capitalizedDimension}`;
```

## Estructura de Proyecto

```
this._queueCallback(complete, this._element, true);
```

```
this._element.style[dimension] = `${this._element[scrollSize]}px`;
```

```
}
```

```
hide() {
```

```
  if (this._isTransitioning || !this._element.classList.contains(CLASS_NAME_SHOW$8)) {
```

```
    return;
```

```
  }
```

```
  const startEvent = EventHandler.trigger(this._element, EVENT_HIDE$5);
```

```
  if (startEvent.defaultPrevented) {
```

```
    return;
```

```
  }
```

```
  const dimension = this._getDimension();
```

```
  this._element.style[dimension] = `${this._element.getBoundingClientRect()[dimension]}px`;
```

```
  reflow(this._element);
```

```
  this._element.classList.add(CLASS_NAME_COLLAPSING);
```

```
  this._element.classList.remove(CLASS_NAME_COLLAPSE, CLASS_NAME_SHOW$8);
```



## Estructura de Proyecto

```
const triggerArrayLength = this._triggerArray.length;

if (triggerArrayLength > 0) {

  for (let i = 0; i < triggerArrayLength; i++) {

    const trigger = this._triggerArray[i];

    const elem = getElementFromSelector(trigger);

    if (elem && !elem.classList.contains(CLASS_NAME_SHOW$8)) {

      trigger.classList.add(CLASS_NAME_COLLAPSED);

      trigger.setAttribute('aria-expanded', false);

    }

  }

}

this.setTransitioning(true);

const complete = () => {

  this.setTransitioning(false);

  this._element.classList.remove(CLASS_NAME_COLLAPSING);

  this._element.classList.add(CLASS_NAME_COLLAPSE);

  EventHandler.trigger(this._element, EVENT_HIDDEN$5);

};
```

## Estructura de Proyecto

```
this._element.style[dimension] = "";
```

```
this._queueCallback(complete, this._element, true);
```

```
}
```

```
setTransitioning(isTransitioning) {
```

```
  this._isTransitioning = isTransitioning;
```

```
} // Private
```

```
_getConfig(config) {
```

```
  config = { ...Default$8,
```

```
    ...config
```

```
};
```

```
config.toggle = Boolean(config.toggle); // Coerce string values
```

```
typeCheckConfig(NAME$9, config, DefaultType$8);
```

```
return config;
```

```
}
```

```
_getDimension() {
```

```
  return this._element.classList.contains(WIDTH) ? WIDTH : HEIGHT;
```

```
}
```

## Estructura de Proyecto

```
_getParent() {  
  
  let {  
  
    parent  
  
  } = this._config;  
  
  parent = getElement(parent);  
  
  const selector = `${SELECTOR_DATA_TOGGLE$4}[data-bs-parent="${parent}"]`;   
  
  SelectorEngine.find(selector, parent).forEach(element => {  
  
    const selected = getElementFromSelector(element);  
  
  
  
    this._addAriaAndCollapsedClass(selected, [element]);  
  
  });  
  
  return parent;  
  
}
```

```
_addAriaAndCollapsedClass(element, triggerArray) {  
  
  if (!element || !triggerArray.length) {  
  
    return;  
  
  }  
  
  
  
  const isOpen = element.classList.contains(CLASS_NAME_SHOW$8);  
  
  triggerArray.forEach(elem => {  
  
    if (isOpen) {  
  
      elem.classList.remove(CLASS_NAME_COLLAPSED);  
  
    } else {  
  
      elem.classList.add(CLASS_NAME_COLLAPSED);  
  
    }  
  
  });  
  
}
```

## Estructura de Proyecto

```
}

elem.setAttribute('aria-expanded', isOpen);

});

} // Static

static collapseInterface(element, config) {

  let data = Collapse.getInstance(element);

  const _config = { ...Default$,

    ...Manipulator.getDataAttributes(element),

    ...(typeof config === 'object' && config ? config : {})

  };

  if (!data && _config.toggle && typeof config === 'string' && /show|hide/.test(config)) {

    _config.toggle = false;

  }

  if (!data) {

    data = new Collapse(element, _config);

  }

  if (typeof config === 'string') {

    if (typeof data[config] === 'undefined') {

      throw new TypeError(`No method named "${config}"`);

    }

  }

}
```

## Estructura de Proyecto

```
}

    data[config]();

}

}

static jQueryInterface(config) {

    return this.each(function () {

        Collapse.collapseInterface(this, config);

    });

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API$4, SELECTOR_DATA_TOGGLE$4, function (event) {

    // preventDefault only for <a> elements (which change the URL) not inside the collapsible element

    if (event.target.tagName === 'A' || event.delegateTarget && event.delegateTarget.tagName === 'A') {

        event.preventDefault();

    }

}
```

## Estructura de Proyecto

```
const triggerData = Manipulator.getDataAttributes(this);

const selector = getSelectorFromElement(this);

const selectorElements = SelectorEngine.find(selector);

selectorElements.forEach(element => {

  const data = Collapse.getInstance(element);

  let config;

  if (data) {

    // update parent attribute

    if (data._parent === null && typeof triggerData.parent === 'string') {

      data._config.parent = triggerData.parent;

      data._parent = data._getParent();

    }

    config = 'toggle';

  } else {

    config = triggerData;

  }

  Collapse.collapseInterface(element, config);

});

});

/**

* -----
```

## Estructura de Proyecto

\* jQuery

\* -----

\* add .Collapse to jQuery only if jQuery is present

\*/

defineJQueryPlugin(Collapse);

/\*\*

\* -----

\* Bootstrap (v5.0.2): dropdown.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$8 = 'dropdown';

const DATA\_KEY\$7 = 'bs.dropdown';

const EVENT\_KEY\$7 = `.\${DATA\_KEY\$7}`;

const DATA\_API\_KEY\$4 = '.data-api';

const ESCAPE\_KEY\$2 = 'Escape';

const SPACE\_KEY = 'Space';

## Estructura de Proyecto

```
const TAB_KEY = 'Tab';

const ARROW_UP_KEY = 'ArrowUp';

const ARROW_DOWN_KEY = 'ArrowDown';

const RIGHT_MOUSE_BUTTON = 2; // MouseEvent.button value for the secondary button, usually the right button

const REGEXP_KEYDOWN = new RegExp(`${ARROW_UP_KEY}|${ARROW_DOWN_KEY}|${ESCAPE_KEY$2}`);

const EVENT_HIDE$4 = `hide${EVENT_KEY$7}`;

const EVENT_HIDDEN$4 = `hidden${EVENT_KEY$7}`;

const EVENT_SHOW$4 = `show${EVENT_KEY$7}`;

const EVENT_SHOWN$4 = `shown${EVENT_KEY$7}`;

const EVENT_CLICK = `click${EVENT_KEY$7}`;

const EVENT_CLICK_DATA_API$3 = `click${EVENT_KEY$7}${DATA_API_KEY$4}`;

const EVENT_KEYDOWN_DATA_API = `keydown${EVENT_KEY$7}${DATA_API_KEY$4}`;

const EVENT_KEYUP_DATA_API = `keyup${EVENT_KEY$7}${DATA_API_KEY$4}`;

const CLASS_NAME_SHOW$7 = 'show';

const CLASS_NAME_DROPUP = 'dropup';

const CLASS_NAME_DROPEND = 'dropend';

const CLASS_NAME_DROPSTART = 'dropstart';

const CLASS_NAME_NAVBAR = 'navbar';

const SELECTOR_DATA_TOGGLE$3 = '[data-bs-toggle="dropdown"]';

const SELECTOR_MENU = '.dropdown-menu';

const SELECTOR_NAVBAR_NAV = '.navbar-nav';

const SELECTOR_VISIBLE_ITEMS = '.dropdown-menu .dropdown-item:not(.disabled):not(:disabled)';

const PLACEMENT_TOP = isRTL() ? 'top-end' : 'top-start';

const PLACEMENT_TOPEND = isRTL() ? 'top-start' : 'top-end';
```



## Estructura de Proyecto

```
const PLACEMENT_BOTTOM = isRTL() ? 'bottom-end' : 'bottom-start';

const PLACEMENT_BOTTOMEND = isRTL() ? 'bottom-start' : 'bottom-end';

const PLACEMENT_RIGHT = isRTL() ? 'left-start' : 'right-start';

const PLACEMENT_LEFT = isRTL() ? 'right-start' : 'left-start';

const Default$7 = {

  offset: [0, 2],

  boundary: 'clippingParents',

  reference: 'toggle',

  display: 'dynamic',

  popperConfig: null,

  autoClose: true

};

const DefaultType$7 = {

  offset: '(array|string|function)',

  boundary: '(string|element)',

  reference: '(string|element|object)',

  display: 'string',

  popperConfig: '(null|object|function)',

  autoClose: '(boolean|string)'

};

/**
 * -----
 * Class Definition
 * -----
 */
```

## Estructura de Proyecto

```
class Dropdown extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._popper = null;

    this._config = this._getConfig(config);

    this._menu = this._getMenuElement();

    this._inNavbar = this._detectNavbar();


    this._addEventListeners();

  } // Getters


  static get Default() {

    return Default$7;

  }


  static get DefaultType() {

    return DefaultType$7;

  }


  static get NAME() {

    return NAME$8;

  } // Public
```

## Estructura de Proyecto

```
toggle() {  
  
  if (isDisabled(this._element)) {  
  
    return;  
  
  }  
  
  
  const isActive = this._element.classList.contains(CLASS_NAME_SHOW$7);  
  
  
  if (isActive) {  
  
    this.hide();  
  
    return;  
  
  }  
  
  this.show();  
  
}  
  
  
show() {  
  
  if (isDisabled(this._element) || this._menu.classList.contains(CLASS_NAME_SHOW$7)) {  
  
    return;  
  
  }  
  
  
  const parent = Dropdown.getParentFromElement(this._element);  
  
  const relatedTarget = {  
  
    relatedTarget: this._element  
  
  };  
  
};
```

## Estructura de Proyecto

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$4, relatedTarget);
```

```
if (showEvent.defaultPrevented) {
```

```
    return;
```

```
} // Totally disable Popper for Dropdowns in Navbar
```

```
if (this._inNavbar) {
```

```
    Manipulator.setDataAttribute(this._menu, 'popper', 'none');
```

```
} else {
```

```
    if (typeof Popper__namespace === 'undefined') {
```

```
        throw new TypeError('Bootstrap\'s dropdowns require Popper (https://popper.js.org));
```

```
    }
```

```
let referenceElement = this._element;
```

```
if (this._config.reference === 'parent') {
```

```
    referenceElement = parent;
```

```
} else if (isElement(this._config.reference)) {
```

```
    referenceElement = getElement(this._config.reference);
```

```
} else if (typeof this._config.reference === 'object') {
```

```
    referenceElement = this._config.reference;
```

```
}
```

```
const popperConfig = this._getPopperConfig();
```

## Estructura de Proyecto

```
const isDisplayStatic = popperConfig.modifiers.find(modifier => modifier.name === 'applyStyles' &&
modifier.enabled === false);

this._popper = Popper__namespace.createPopper(referenceElement, this._menu, popperConfig);

if (isDisplayStatic) {

  Manipulator.setDataAttribute(this._menu, 'popper', 'static');

}

} // If this is a touch-enabled device we add extra

// empty mouseover listeners to the body's immediate children;

// only needed because of broken event delegation on iOS

// https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html

if ('ontouchstart' in document.documentElement && !parent.closest(SELECTOR_NAVBAR_NAV)) {

  [].concat(...document.body.children).forEach(elem => EventHandler.on(elem, 'mouseover', noop));

}

this._element.focus();

this._element.setAttribute('aria-expanded', true);

this._menu.classList.toggle(CLASS_NAME_SHOW$7);

this._element.classList.toggle(CLASS_NAME_SHOW$7);
```

## Estructura de Proyecto

```
EventHandler.trigger(this._element, EVENT_SHOWN$4, relatedTarget);

}

hide() {

  if (isDisabled(this._element) || !this._menu.classList.contains(CLASS_NAME_SHOW$7)) {

    return;

  }

  const relatedTarget = {

    relatedTarget: this._element

  };

  this._completeHide(relatedTarget);

}

dispose() {

  if (this._popper) {

    this._popper.destroy();

  }

  super.dispose();

}

update() {
```

## Estructura de Proyecto

```
this._inNavbar = this._detectNavbar();
```

```
if (this._popper) {
```

```
  this._popper.update();
```

```
}
```

```
} // Private
```

```
_addEventListeners() {
```

```
  EventHandler.on(this._element, EVENT_CLICK, event => {
```

```
    event.preventDefault();
```

```
    this.toggle();
```

```
  });
```

```
}
```

```
_completeHide(relatedTarget) {
```

```
  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$4, relatedTarget);
```

```
  if (hideEvent.defaultPrevented) {
```

```
    return;
```

```
  } // If this is a touch-enabled device we remove the extra
```

```
  // empty mouseover listeners we added for iOS support
```

```
if ('ontouchstart' in document.documentElement) {
```

## Estructura de Proyecto

```
 [].concat(...document.body.children).forEach(elem => EventHandler.off(elem, 'mouseover', noop));  
}
```

```
if (this._popper) {  
  this._popper.destroy();  
}
```

```
this._menu.classList.remove(CLASS_NAME_SHOW$7);
```

```
this._element.classList.remove(CLASS_NAME_SHOW$7);
```

```
this._element.setAttribute('aria-expanded', 'false');
```

```
Manipulator.removeDataAttribute(this._menu, 'popper');
```

```
EventHandler.trigger(this._element, EVENT_HIDDEN$4, relatedTarget);
```

```
}
```

```
_getConfig(config) {
```

```
  config = { ...this.constructor.Default,
```

```
    ...Manipulator.getDataAttributes(this._element),
```

```
    ...config
```

```
};
```

```
typeCheckConfig(NAME$8, config, this.constructor.DefaultType);
```

```
if (typeof config.reference === 'object' && !isElement(config.reference) && typeof
```



## Estructura de Proyecto

```
config.reference.getBoundingClientRect !== 'function') {

    // Popper virtual elements require a getBoundingClientRect method

    throw new TypeError(`${NAME$.toUpperCase()}: Option "reference" provided type "object" without a required
    "getBoundingClientRect" method.`);

}

return config;

}

_getMenuElement() {

    return SelectorEngine.next(this._element, SELECTOR_MENU)[0];

}

_getPlacement() {

    const parentDropdown = this._element.parentNode;

    if (parentDropdown.classList.contains(CLASS_NAME_DROPEND)) {

        return PLACEMENT_RIGHT;

    }

    if (parentDropdown.classList.contains(CLASS_NAME_DROPSTART)) {

        return PLACEMENT_LEFT;

    } // We need to trim the value because custom properties can also include spaces
```

## Estructura de Proyecto

```
const isEnd = getComputedStyle(this._menu).getPropertyValue('--bs-position').trim() === 'end';
```

```
if (parentDropdown.classList.contains(CLASS_NAME_DROPUP)) {
```

```
  return isEnd ? PLACEMENT_TOPEND : PLACEMENT_TOP;
```

```
}
```

```
return isEnd ? PLACEMENT_BOTTOMEND : PLACEMENT_BOTTOM;
```

```
}
```

```
_detectNavbar() {
```

```
  return this._element.closest(`.${CLASS_NAME_NAVBAR}`) !== null;
```

```
}
```

```
_getOffset() {
```

```
  const {
```

```
    offset
```

```
  } = this._config;
```

```
if (typeof offset === 'string') {
```

```
  return offset.split(',').map(val => Number.parseInt(val, 10));
```

```
}
```

```
if (typeof offset === 'function') {
```

```
  return popperData => offset(popperData, this._element);
```

```
}
```

## Estructura de Proyecto

```
return offset;

}

_getPopperConfig() {

  const defaultBsPopperConfig = {

    placement: this._getPlacement(),

    modifiers: [{

      name: 'preventOverflow',

      options: {

        boundary: this._config.boundary

      }

    }, {

      name: 'offset',

      options: {

        offset: this._getOffset()

      }

    }

  ]

}; // Disable Popper if we have a static display

if (this._config.display === 'static') {

  defaultBsPopperConfig.modifiers = [{

    name: 'applyStyles',

    enabled: false

  }

];
```

## Estructura de Proyecto

```
}

return { ...defaultBsPopperConfig,

    ...(typeof this._config.popperConfig === 'function' ? this._config.popperConfig(defaultBsPopperConfig) :
this._config.popperConfig)

    };
}

_selectMenuItem({

    key,

    target

}) {

    const items = SelectorEngine.find(SELECTOR_VISIBLE_ITEMS, this._menu).filter(isVisible);

    if (!items.length) {

        return;

    } // if target isn't included in items (e.g. when expanding the dropdown)

    // allow cycling to get the last item in case key equals ARROW_UP_KEY

    getNextActiveElement(items, target, key === ARROW_DOWN_KEY, !items.includes(target)).focus();

} // Static

static dropdownInterface(element, config) {
```

## Estructura de Proyecto

```
const data = Dropdown.getInstance(element, config);
```

```
if (typeof config === 'string') {
```

```
  if (typeof data[config] === 'undefined') {
```

```
    throw new TypeError(`No method named "${config}"`);
```

```
  }
```

```
  data[config]();
```

```
}
```

```
}
```

```
static jQueryInterface(config) {
```

```
  return this.each(function () {
```

```
    Dropdown.dropdownInterface(this, config);
```

```
  });
```

```
}
```

```
static clearMenus(event) {
```

```
  if (event && (event.button === RIGHT_MOUSE_BUTTON || event.type === 'keyup' && event.key !== TAB_KEY)) {
```

```
    return;
```

```
}
```

```
const toggles = SelectorEngine.find(SELECTOR_DATA_TOGGLE$3);
```

```
for (let i = 0, len = toggles.length; i < len; i++) {
```

## Estructura de Proyecto

```
const context = Dropdown.getInstance(toggles[i]);
```

```
if (!context || context._config.autoClose === false) {
```

```
    continue;
```

```
}
```

```
if (!context._element.classList.contains(CLASS_NAME_SHOW$7)) {
```

```
    continue;
```

```
}
```

```
const relatedTarget = {
```

```
    relatedTarget: context._element
```

```
};
```

```
if (event) {
```

```
    const composedPath = event.composedPath();
```

```
    const isMenuTarget = composedPath.includes(context._menu);
```

```
        if (composedPath.includes(context._element) || context._config.autoClose === 'inside' && !isMenuTarget ||
```

```
context._config.autoClose === 'outside' && isMenuTarget) {
```

```
    continue;
```

```
} // Tab navigation through the dropdown menu or events from contained inputs shouldn't close the menu
```

```
    if (context._menu.contains(event.target) && (event.type === 'keyup' && event.key === TAB_KEY ||
```

## Estructura de Proyecto

```
/input|select|option|textarea|form/i.test(event.target.tagName))) {  
  
    continue;  
  
}  
  
if (event.type === 'click') {  
  
    relatedTarget.clickEvent = event;  
  
}  
  
}  
  
context._completeHide(relatedTarget);  
  
}  
  
}  
  
static getParentFromElement(element) {  
  
    return getElementFromSelector(element) || element.parentNode;  
  
}  
  
static dataApiKeyDownHandler(event) {  
  
    // If not input/textarea:  
  
    // - And not a key in REGEXP_KEYDOWN => not a dropdown command  
  
    // If input/textarea:  
  
    // - If space key => not a dropdown command  
  
    // - If key is other than escape  
  
    // - If key is not up or down => not a dropdown command  
  
    // - If trigger inside the menu => not a dropdown command
```

## Estructura de Proyecto

```
if (/input|textarea/i.test(event.target.tagName) ? event.key === SPACE_KEY || event.key !== ESCAPE_KEY$2 &&
(event.key !== ARROW_DOWN_KEY && event.key !== ARROW_UP_KEY || event.target.closest(SELECTOR_MENU))
: !REGEXP_KEYDOWN.test(event.key)) {

    return;

}
```

```
const isActive = this.classList.contains(CLASS_NAME_SHOW$7);
```

```
if (!isActive && event.key === ESCAPE_KEY$2) {

    return;

}
```

```
event.preventDefault();

event.stopPropagation();
```

```
if (isDisabled(this)) {

    return;

}
```

```
const getToggleButton = () => this.matches(SELECTOR_DATA_TOGGLE$3) ? this : SelectorEngine.prev(this,
SELECTOR_DATA_TOGGLE$3)[0];
```

```
if (event.key === ESCAPE_KEY$2) {

    getToggleButton().focus();

    Dropdown.clearMenus();

}
```



## Estructura de Proyecto

```
        return;
    }

    if (event.key === ARROW_UP_KEY || event.key === ARROW_DOWN_KEY) {

        if (!isActive) {

            getToggleButton().click();

        }

        Dropdown.getInstance(getToggleButton())._selectMenuItem(event);

        return;
    }

    if (!isActive || event.key === SPACE_KEY) {

        Dropdown.clearMenus();

    }

}

/**
 * -----
 * Data Api implementation
 * -----
 */
```

## Estructura de Proyecto

```
        EventHandler.on(document,      EVENT_KEYDOWN_DATA_API,      SELECTOR_DATA_TOGGLE$3,
Dropdown.dataApiKeydownHandler);

        EventHandler.on(document,      EVENT_KEYDOWN_DATA_API,      SELECTOR_MENU,
Dropdown.dataApiKeydownHandler);

EventHandler.on(document, EVENT_CLICK_DATA_API$3, Dropdown.clearMenus);

EventHandler.on(document, EVENT_KEYUP_DATA_API, Dropdown.clearMenus);

EventHandler.on(document, EVENT_CLICK_DATA_API$3, SELECTOR_DATA_TOGGLE$3, function (event) {

    event.preventDefault();

    Dropdown.dropdownInterface(this);

});

/**
 * -----
 * jQuery
 * -----
 * add .Dropdown to jQuery only if jQuery is present
 */

defineJQueryPlugin(Dropdown);

/**
 * -----
 * Bootstrap (v5.0.2): util/scrollBar.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
```

## Estructura de Proyecto

```
*/
```

```
const SELECTOR_FIXED_CONTENT = '.fixed-top, .fixed-bottom, .is-fixed, .sticky-top';
```

```
const SELECTOR_STICKY_CONTENT = '.sticky-top';
```

```
class ScrollBarHelper {
```

```
  constructor() {
```

```
    this._element = document.body;
```

```
  }
```

```
  getWidth() {
```

```
    // https://developer.mozilla.org/en-US/docs/Web/API/Window/innerWidth#usage\_notes
```

```
    const documentWidth = document.documentElement.clientWidth;
```

```
    return Math.abs(window.innerWidth - documentWidth);
```

```
  }
```

```
  hide() {
```

```
    const width = this.getWidth();
```

```
    this._disableOverflow(); // give padding to element to balance the hidden scrollbar width
```

```
    this._setElementAttributes(this._element, 'paddingRight', calculatedValue => calculatedValue + width); // trick: We
```

```
adjust positive paddingRight and negative marginRight to sticky-top elements to keep showing fullwidth
```

## Estructura de Proyecto

```
this._setElementAttributes(SELECTOR_FIXED_CONTENT, 'paddingRight', calculatedValue => calculatedValue + width);
```

```
this._setElementAttributes(SELECTOR_STICKY_CONTENT, 'marginRight', calculatedValue => calculatedValue - width);
```

```
}
```

```
_disableOverflow() {
```

```
  this._saveInitialAttribute(this._element, 'overflow');
```

```
  this._element.style.overflow = 'hidden';
```

```
}
```

```
_setElementAttributes(selector, styleProp, callback) {
```

```
  const scrollbarWidth = this.getWidth();
```

```
  const manipulationCallBack = element => {
```

```
    if (element !== this._element && window.innerWidth > element.clientWidth + scrollbarWidth) {
```

```
      return;
```

```
    }
```

```
    this._saveInitialAttribute(element, styleProp);
```

```
    const calculatedValue = window.getComputedStyle(element)[styleProp];
```

```
    element.style[styleProp] = `${callback(Number.parseFloat(calculatedValue))}px`;
```

## Estructura de Proyecto

```
};

this._applyManipulationCallback(selector, manipulationCallBack);

}

reset() {

  this._resetElementAttributes(this._element, 'overflow');

  this._resetElementAttributes(this._element, 'paddingRight');

  this._resetElementAttributes(SELECTOR_FIXED_CONTENT, 'paddingRight');

  this._resetElementAttributes(SELECTOR_STICKY_CONTENT, 'marginRight');
}

_saveInitialAttribute(element, styleProp) {

  const actualValue = element.style[styleProp];

  if (actualValue) {

    Manipulator.setDataAttribute(element, styleProp, actualValue);

  }

}

_resetElementAttributes(selector, styleProp) {

  const manipulationCallBack = element => {
```

## Estructura de Proyecto

```
const value = Manipulator.getDataAttribute(element, styleProp);
```

```
if (typeof value === 'undefined') {
```

```
    element.style.removeProperty(styleProp);
```

```
} else {
```

```
    Manipulator.removeDataAttribute(element, styleProp);
```

```
    element.style[styleProp] = value;
```

```
}
```

```
};
```

```
this._applyManipulationCallback(selector, manipulationCallback);
```

```
}
```

```
_applyManipulationCallback(selector, callback) {
```

```
    if (isElement(selector)) {
```

```
        callback(selector);
```

```
    } else {
```

```
        SelectorEngine.find(selector, this._element).forEach(callback);
```

```
    }
```

```
}
```

```
isOverflowing() {
```

```
    return this.getWidth() > 0;
```

```
}
```

## Estructura de Proyecto

```
}

/**
 * -----
 * Bootstrap (v5.0.2): util/backdrop.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * -----
 */

const Default$6 = {
  isVisible: true,
  // if false, we use the backdrop helper without adding any element to the dom
  isAnimated: false,
  rootElement: 'body',
  // give the choice to place backdrop under different elements
  clickCallback: null
};

const DefaultType$6 = {
  isVisible: 'boolean',
  isAnimated: 'boolean',
  rootElement: '(element|string)',
  clickCallback: '(function|null)'
};

const NAME$7 = 'backdrop';

const CLASS_NAME_BACKDROP = 'modal-backdrop';

const CLASS_NAME_FADE$5 = 'fade';
```

## Estructura de Proyecto

```
const CLASS_NAME_SHOW$6 = 'show';
```

```
const EVENT_MOUSEDOWN = `mousedown.bs.${NAME$7}`;
```

```
class Backdrop {
```

```
  constructor(config) {
```

```
    this._config = this._getConfig(config);
```

```
    this._isAppended = false;
```

```
    this._element = null;
```

```
  }
```

```
  show(callback) {
```

```
    if (!this._config.isVisible) {
```

```
      execute(callback);
```

```
      return;
```

```
    }
```

```
    this._append();
```

```
    if (this._config.isAnimated) {
```

```
      reflow(this._getElement());
```

```
    }
```

```
    this._getElement().classList.add(CLASS_NAME_SHOW$6);
```

```
    this._emulateAnimation(() => {
```



## Estructura de Proyecto

```
        execute(callback);

    });

}

hide(callback) {

    if (!this._config.isVisible) {

        execute(callback);

        return;

    }

    this._getElement().classList.remove(CLASS_NAME_SHOW$6);

    this._emulateAnimation(() => {

        this.dispose();

        execute(callback);

    });
} // Private

_getElement() {

    if (!this._element) {

        const backdrop = document.createElement('div');

        backdrop.className = CLASS_NAME_BACKDROP;

        if (this._config.isAnimated) {
```

## Estructura de Proyecto

```
    backdrop.classList.add(CLASS_NAME_FADE$5);

}

    this._element = backdrop;

}

    return this._element;

}

_getConfig(config) {

    config = { ...Default$6,

        ...(typeof config === 'object' ? config : {})

    }; // use getElement() with the default "body" to get a fresh Element on each instantiation

    config.rootElement = getElement(config.rootElement);

    typeCheckConfig(NAME$7, config, DefaultType$6);

    return config;

}

_append() {

    if (this._isAppended) {

        return;

    }

    this._config.rootElement.appendChild(this._getElement());
```

## Estructura de Proyecto

```
EventHandler.on(this._getElement(), EVENT_MOUSEDOWN, () => {

    execute(this._config.clickCallback);

});

this._isAppended = true;

}

dispose() {

    if (!this._isAppended) {

        return;

    }

    EventHandler.off(this._element, EVENT_MOUSEDOWN);

    this._element.remove();

    this._isAppended = false;

}

_emulateAnimation(callback) {

    executeAfterTransition(callback, this._getElement(), this._config.isAnimated);

}

}
```

## Estructura de Proyecto

/\*\*

\* -----

\* Bootstrap (v5.0.2): modal.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$6 = 'modal';

const DATA\_KEY\$6 = 'bs.modal';

const EVENT\_KEY\$6 = `.\${DATA\_KEY\$6}`;

const DATA\_API\_KEY\$3 = '.data-api';

const ESCAPE\_KEY\$1 = 'Escape';

const Default\$5 = {

  backdrop: true,

  keyboard: true,

  focus: true

};

const DefaultType\$5 = {

  backdrop: '(boolean|string)',

  keyboard: 'boolean',

## Estructura de Proyecto

```
focus: 'boolean'

};

const EVENT_HIDE$3 = `hide${EVENT_KEY$6}`;

const EVENT_HIDE_PREVENTED = `hidePrevented${EVENT_KEY$6}`;

const EVENT_HIDDEN$3 = `hidden${EVENT_KEY$6}`;

const EVENT_SHOW$3 = `show${EVENT_KEY$6}`;

const EVENT_SHOWN$3 = `shown${EVENT_KEY$6}`;

const EVENT_FOCUSIN$2 = `focusin${EVENT_KEY$6}`;

const EVENT_RESIZE = `resize${EVENT_KEY$6}`;

const EVENT_CLICK_DISMISS$2 = `click.dismiss${EVENT_KEY$6}`;

const EVENT_KEYDOWN_DISMISS$1 = `keydown.dismiss${EVENT_KEY$6}`;

const EVENT_MOUSEUP_DISMISS = `mouseup.dismiss${EVENT_KEY$6}`;

const EVENT_MOUSEDOWN_DISMISS = `mousedown.dismiss${EVENT_KEY$6}`;

const EVENT_CLICK_DATA_API$2 = `click${EVENT_KEY$6}${DATA_API_KEY$3}`;

const CLASS_NAME_OPEN = 'modal-open';

const CLASS_NAME_FADE$4 = 'fade';

const CLASS_NAME_SHOW$5 = 'show';

const CLASS_NAME_STATIC = 'modal-static';

const SELECTOR_DIALOG = '.modal-dialog';

const SELECTOR_MODAL_BODY = '.modal-body';

const SELECTOR_DATA_TOGGLE$2 = '[data-bs-toggle="modal"]';

const SELECTOR_DATA_DISMISS$2 = '[data-bs-dismiss="modal"]';

/**
 *
 * -----
 *
 * Class Definition
```

## Estructura de Proyecto

\* -----

\*/

```
class Modal extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._config = this._getConfig(config);

    this._dialog = SelectorEngine.findOne(SELECTOR_DIALOG, this._element);

    this._backdrop = this._initializeBackDrop();

    this._isShown = false;

    this._ignoreBackdropClick = false;

    this._isTransitioning = false;

    this._scrollBar = new ScrollBarHelper();

  } // Getters


  static get Default() {

    return Default$5;

  }


  static get NAME() {

    return NAME$6;

  } // Public
```

## Estructura de Proyecto

```
toggle(relatedTarget) {  
  
    return this._isShown ? this.hide() : this.show(relatedTarget);  
  
}  
  
show(relatedTarget) {  
  
    if (this._isShown || this._isTransitioning) {  
  
        return;  
  
    }  
  
    const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$3, {  
  
        relatedTarget  
  
    });  
  
    if (showEvent.defaultPrevented) {  
  
        return;  
  
    }  
  
    this._isShown = true;  
  
    if (this._isAnimated()) {  
  
        this._isTransitioning = true;  
  
    }  
  
    this._scrollBar.hide();
```

## Estructura de Proyecto

```
document.body.classList.add(CLASS_NAME_OPEN);
```

```
this._adjustDialog();
```

```
this._setEscapeEvent();
```

```
this._setResizeEvent();
```

```
        EventHandler.on(this._element, EVENT_CLICK_DISMISS$2, SELECTOR_DATA_DISMISS$2, event =>
this.hide(event));
```

```
EventHandler.on(this._dialog, EVENT_MOUSEDOWN_DISMISS, () => {
```

```
    EventHandler.one(this._element, EVENT_MOUSEUP_DISMISS, event => {
```

```
        if (event.target === this._element) {
```

```
            this._ignoreBackdropClick = true;
```

```
        }
```

```
    });
```

```
});
```

```
this._showBackdrop(() => this._showElement(relatedTarget));
```

```
}
```

```
hide(event) {
```

```
    if (event && ['A', 'AREA'].includes(event.target.tagName)) {
```

```
        event.preventDefault();
```

```
}
```



## Estructura de Proyecto

```
if (!this._isShown || this._isTransitioning) {  
  
    return;  
  
}
```

```
const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$3);
```

```
if (hideEvent.defaultPrevented) {  
  
    return;  
  
}
```

```
this._isShown = false;
```

```
const isAnimated = this._isAnimated();
```

```
if (isAnimated) {  
  
    this._isTransitioning = true;  
  
}
```

```
this._setEscapeEvent();
```

```
this._setResizeEvent();
```

```
EventHandler.off(document, EVENT_FOCUSIN$2);
```

## Estructura de Proyecto

```
this._element.classList.remove(CLASS_NAME_SHOW$5);
```

```
EventHandler.off(this._element, EVENT_CLICK_DISMISS$2);
```

```
EventHandler.off(this._dialog, EVENT_MOUSEDOWN_DISMISS);
```

```
this._queueCallback(() => this._hideModal(), this._element, isAnimated);
```

```
}
```

```
dispose() {
```

```
[window, this._dialog].forEach(htmlElement => EventHandler.off(htmlElement, EVENT_KEY$6));
```

```
this._backdrop.dispose();
```

```
super.dispose();
```

```
/**
```

```
 * `document` has 2 events `EVENT_FOCUSIN` and `EVENT_CLICK_DATA_API`
```

```
 * Do not move `document` in `htmlElements` array
```

```
 * It will remove `EVENT_CLICK_DATA_API` event that should remain
```

```
*/
```

```
EventHandler.off(document, EVENT_FOCUSIN$2);
```

```
}
```

```
handleUpdate() {
```

```
this._adjustDialog();
```

## Estructura de Proyecto

```
} // Private
```

```
_initializeBackdrop() {  
  
    return new Backdrop({  
  
        isVisible: Boolean(this._config.backdrop),  
  
        // 'static' option will be translated to true, and booleans will keep their value  
  
        isAnimated: this._isAnimated()  
  
    });  
  
}
```

```

_getConfig(config) {

  config = { ...Default$5,

    ...Manipulator.getDataAttributes(this._element),

    ...(typeof config === 'object' ? config : {})

  };

  typeCheckConfig(NAME$6, config, DefaultType$5);

  return config;

}

```

```
_showElement(relatedTarget) {  
  
  const isAnimated = this._isAnimated();  
  
  
  const modalBody = SelectorEngine.findOne(SELECTOR_MODAL_BODY, this._dialog);
```

## Estructura de Proyecto

```
if (!this._element.parentNode || this._element.parentNode.nodeType !== Node.ELEMENT_NODE) {  
  
    // Don't move modal's DOM position  
  
    document.body.appendChild(this._element);  
  
}  
  
this._element.style.display = 'block';  
  
this._element.removeAttribute('aria-hidden');  
  
this._element.setAttribute('aria-modal', true);  
  
this._element.setAttribute('role', 'dialog');  
  
this._element.scrollTop = 0;  
  
if (modalBody) {  
    modalBody.scrollTop = 0;  
}  
  
if (isAnimated) {  
    reflow(this._element);  
}  
  
this._element.classList.add(CLASS_NAME_SHOW$5);
```

## Estructura de Proyecto

```
if (this._config.focus) {  
  
  this._enforceFocus();  
  
}
```

```
const transitionComplete = () => {  
  
  if (this._config.focus) {  
  
    this._element.focus();  
  
  }  
  
}
```

```
this._isTransitioning = false;  
  
EventHandler.trigger(this._element, EVENT_SHOWN$3, {  
  
  relatedTarget  
  
});  
  
};
```

```
this._queueCallback(transitionComplete, this._dialog, isAnimated);  
  
}
```

```
_enforceFocus() {  
  
  EventHandler.off(document, EVENT_FOCUSIN$2); // guard against infinite focus loop  
  
  
  EventHandler.on(document, EVENT_FOCUSIN$2, event => {  
  
    if (document !== event.target && this._element !== event.target && !this._element.contains(event.target)) {  
  
      this._element.focus();  
  
    }  
  
  }  
  
}
```

## Estructura de Proyecto

```
});  
  
}  
  
_setEscapeEvent() {  
  
  if (this._isShown) {  
  
    EventHandler.on(this._element, EVENT_KEYDOWN_DISMISS$1, event => {  
  
      if (this._config.keyboard && event.key === ESCAPE_KEY$1) {  
  
        event.preventDefault();  
  
        this.hide();  
  
      } else if (!this._config.keyboard && event.key === ESCAPE_KEY$1) {  
  
        this._triggerBackdropTransition();  
  
      }  
  
    });  
  
  } else {  
  
    EventHandler.off(this._element, EVENT_KEYDOWN_DISMISS$1);  
  
  }  
  
}  
  
_setResizeEvent() {  
  
  if (this._isShown) {  
  
    EventHandler.on(window, EVENT_RESIZE, () => this._adjustDialog());  
  
  } else {  
  
    EventHandler.off(window, EVENT_RESIZE);  
  
  }  
  
}
```

## Estructura de Proyecto

```
_hideModal() {  
  
  this._element.style.display = 'none';  
  
  this._element.setAttribute('aria-hidden', true);  
  
  this._element.removeAttribute('aria-modal');  
  
  this._element.removeAttribute('role');  
  
  this._isTransitioning = false;  
  
  this._backdrop.hide() => {  
  
    document.body.classList.remove(CLASS_NAME_OPEN);  
  
    this._resetAdjustments();  
  
    this._scrollBar.reset();  
  
    EventHandler.trigger(this._element, EVENT_HIDDEN$3);  
  
  });  
}  
  
_showBackdrop(callback) {  
  
  EventHandler.on(this._element, EVENT_CLICK_DISMISS$2, event => {
```

## Estructura de Proyecto

```
if (this._ignoreBackdropClick) {  
  
  this._ignoreBackdropClick = false;  
  
  return;  
  
}
```

```
if (event.target !== event.currentTarget) {  
  
  return;  
  
}
```

```
if (this._config.backdrop === true) {  
  
  this.hide();  
  
} else if (this._config.backdrop === 'static') {  
  
  this._triggerBackdropTransition();  
  
}  
  
});
```

```
this._backdrop.show(callback);  
  
}
```

```
_isAnimated() {  
  
  return this._element.classList.contains(CLASS_NAME_FADE$4);  
  
}
```

```
_triggerBackdropTransition() {  
  
  const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE_PREVENTED);
```



## Estructura de Proyecto

```
if (hideEvent.defaultPrevented) {  
  
    return;  
  
}
```

```
const {  
  
    classList,  
  
    scrollHeight,  
  
    style  
} = this._element;
```

```
    const isModalOverflowing = scrollHeight > document.documentElement.clientHeight; // return if the following  
background transition hasn't yet completed
```

```
if (!isModalOverflowing && style.overflowY === 'hidden' || classList.contains(CLASS_NAME_STATIC)) {  
  
    return;  
  
}
```

```
if (!isModalOverflowing) {  
  
    style.overflowY = 'hidden';  
  
}
```

```
classList.add(CLASS_NAME_STATIC);
```

```
this._queueCallback(() => {  
  
    classList.remove(CLASS_NAME_STATIC);
```

## Estructura de Proyecto

```
if (!isModalOverflowing) {

  this._queueCallback(() => {

    style.overflowY = "";

  }, this._dialog);

}

}, this._dialog);


this._element.focus();

} // -----

// the following methods are used to handle overflowing modals

// -----


_adjustDialog() {

  const isModalOverflowing = this._element.scrollHeight > document.documentElement.clientHeight;


  const scrollbarWidth = this._scrollBar.getWidth();


  const isBodyOverflowing = scrollbarWidth > 0;


  if (!isBodyOverflowing && isModalOverflowing && !isRTL() || isBodyOverflowing && !isModalOverflowing && isRTL())

  {

    this._element.style.paddingLeft = `${scrollbarWidth}px`;

  }

}
```

## Estructura de Proyecto

```
if (isBodyOverflowing && !isModalOverflowing && !isRTL() || !isBodyOverflowing && isModalOverflowing && isRTL())
{
    this._element.style.paddingRight = `${scrollbarWidth}px`;
}

}

_resetAdjustments() {
    this._element.style.paddingLeft = "";
    this._element.style.paddingRight = "";
} // Static

static jQueryInterface(config, relatedTarget) {
    return this.each(function () {
        const data = Modal.getOrCreateInstance(this, config);

        if (typeof config !== 'string') {
            return;
        }

        if (typeof data[config] === 'undefined') {
            throw new TypeError(`No method named "${config}"`);
        }
    });
}
```

## Estructura de Proyecto

```
data[config](relatedTarget);

});

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API$2, SELECTOR_DATA_TOGGLE$2, function (event) {

  const target = getElementFromSelector(this);

  if (['A', 'AREA'].includes(this.tagName)) {

    event.preventDefault();

  }

  EventHandler.one(target, EVENT_SHOW$3, showEvent => {

    if (showEvent.defaultPrevented) {

      // only register focus restorer if modal will actually get shown

      return;

    }

  })
```

## Estructura de Proyecto

```
EventHandler.one(target, EVENT_HIDDEN$3, () => {

  if (isVisible(this)) {

    this.focus();

  }

});

});

const data = Modal.getOrCreateInstance(target);

data.toggle(this);

});

/**
 * -----
 * jQuery
 * -----
 * add .Modal to jQuery only if jQuery is present
 */

definejQueryPlugin(Modal);

/**
 * -----
 * Bootstrap (v5.0.2): offcanvas.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
 * -----
 */
/**
```

## Estructura de Proyecto

\* -----

\* Constants

\* -----

\*/

```
const NAME$5 = 'offcanvas';
```

```
const DATA_KEY$5 = 'bs.offcanvas';
```

```
const EVENT_KEY$5 = `.${DATA_KEY$5}`;
```

```
const DATA_API_KEY$2 = '.data-api';
```

```
const EVENT_LOAD_DATA_API$1 = `load${EVENT_KEY$5}${DATA_API_KEY$2}`;
```

```
const ESCAPE_KEY = 'Escape';
```

```
const Default$4 = {
```

```
  backdrop: true,
```

```
  keyboard: true,
```

```
  scroll: false
```

```
};
```

```
const DefaultType$4 = {
```

```
  backdrop: 'boolean',
```

```
  keyboard: 'boolean',
```

```
  scroll: 'boolean'
```

```
};
```

```
const CLASS_NAME_SHOW$4 = 'show';
```

```
const OPEN_SELECTOR = '.offcanvas.show';
```

```
const EVENT_SHOW$2 = `show${EVENT_KEY$5}`;
```

```
const EVENT_SHOWN$2 = `shown${EVENT_KEY$5}`;
```

## Estructura de Proyecto

```
const EVENT_HIDE$2 = `hide${EVENT_KEY$5}`;

const EVENT_HIDDEN$2 = `hidden${EVENT_KEY$5}`;

const EVENT_FOCUSIN$1 = `focusin${EVENT_KEY$5}`;

const EVENT_CLICK_DATA_API$1 = `click${EVENT_KEY$5}${DATA_API_KEY$2}`;

const EVENT_CLICK_DISMISS$1 = `click.dismiss${EVENT_KEY$5}`;

const EVENT_KEYDOWN_DISMISS = `keydown.dismiss${EVENT_KEY$5}`;

const SELECTOR_DATA_DISMISS$1 = '[data-bs-dismiss="offcanvas"]';

const SELECTOR_DATA_TOGGLE$1 = '[data-bs-toggle="offcanvas"]';

/**
 * -----
 * Class Definition
 * -----
 */

class Offcanvas extends BaseComponent {

  constructor(element, config) {

    super(element);

    this._config = this._getConfig(config);

    this._isShown = false;

    this._backdrop = this._initializeBackDrop();

    this._addEventListeners();

  } // Getters
```

## Estructura de Proyecto

```
static get NAME() {  
  
    return NAME$5;  
  
}
```

```
static get Default() {  
  
    return Default$4;  
  
} // Public
```

```
toggle(relatedTarget) {  
  
    return this._isShown ? this.hide() : this.show(relatedTarget);  
  
}
```

```
show(relatedTarget) {  
  
    if (this._isShown) {  
  
        return;  
  
    }  
  
}
```

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$2, {  
  
    relatedTarget  
  
});
```

```
if (showEvent.defaultPrevented) {  
  
    return;  
  
}
```



## Estructura de Proyecto

```
this._isShown = true;
```

```
this._element.style.visibility = 'visible';
```

```
this._backdrop.show();
```

```
if (!this._config.scroll) {
```

```
    new ScrollBarHelper().hide();
```

```
    this._enforceFocusOnElement(this._element);
```

```
}
```

```
this._element.removeAttribute('aria-hidden');
```

```
this._element.setAttribute('aria-modal', true);
```

```
this._element.setAttribute('role', 'dialog');
```

```
this._element.classList.add(CLASS_NAME_SHOW$4);
```

```
const completeCallBack = () => {
```

```
    EventHandler.trigger(this._element, EVENT_SHOWN$2, {
```

```
        relatedTarget
```

```
    });
```

```
};
```

## Estructura de Proyecto

```
this._queueCallback(completeCallBack, this._element, true);  
  
}
```

```
hide() {  
  
  if (!this._isShown) {  
  
    return;  
  
  }  
  
}
```

```
const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE$2);
```

```
if (hideEvent.defaultPrevented) {  
  
  return;  
  
}
```

```
EventHandler.off(document, EVENT_FOCUSIN$1);
```

```
this._element.blur();
```

```
this._isShown = false;
```

```
this._element.classList.remove(CLASS_NAME_SHOW$4);
```

```
this._backdrop.hide();
```

## Estructura de Proyecto

```
const completeCallback = () => {

  this._element.setAttribute('aria-hidden', true);

  this._element.removeAttribute('aria-modal');

  this._element.removeAttribute('role');

  this._element.style.visibility = 'hidden';

  if (!this._config.scroll) {

    new ScrollBarHelper().reset();

  }

  EventHandler.trigger(this._element, EVENT_HIDDEN$2);

};

this._queueCallback(completeCallback, this._element, true);

}

dispose() {

  this._backdrop.dispose();

  super.dispose();

  EventHandler.off(document, EVENT_FOCUSIN$1);

} // Private
```

## Estructura de Proyecto

```
_getConfig(config) {  
  
  config = { ...Default$4,  
  
    ...Manipulator.getDataAttributes(this._element),  
  
    ...(typeof config === 'object' ? config : {})  
  
  };  
  
  typeCheckConfig(NAME$5, config, DefaultType$4);  
  
  return config;  
  
}
```

```
_initializeBackdrop() {  
  
  return new Backdrop({  
  
    isVisible: this._config.backdrop,  
  
    isAnimated: true,  
  
    rootElement: this._element.parentNode,  
  
    clickCallback: () => this.hide()  
  
  });  
  
}
```

```
_enforceFocusOnElement(element) {  
  
  EventHandler.off(document, EVENT_FOCUSIN$1); // guard against infinite focus loop  
  
  EventHandler.on(document, EVENT_FOCUSIN$1, event => {  
  
    if (document !== event.target && element !== event.target && !element.contains(event.target)) {
```

## Estructura de Proyecto

```
        element.focus();

    }

});

element.focus();

}

_addEventListeners() {

    EventHandler.on(this._element, EVENT_CLICK_DISMISS$1, SELECTOR_DATA_DISMISS$1, () => this.hide());

    EventHandler.on(this._element, EVENT_KEYDOWN_DISMISS, event => {

        if (this._config.keyboard && event.key === ESCAPE_KEY) {

            this.hide();

        }

    });

} // Static

static jQueryInterface(config) {

    return this.each(function () {

        const data = Offcanvas.getOrCreateInstance(this, config);

        if (typeof config !== 'string') {

            return;

        }

        if (data[config] === undefined || config.startsWith('_') || config === 'constructor') {
```

## Estructura de Proyecto

```
        throw new TypeError(`No method named "${config}"`);
    }

    data[config](this);

    });
}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(document, EVENT_CLICK_DATA_API$1, SELECTOR_DATA_TOGGLE$1, function (event) {

    const target = getElementFromSelector(this);

    if (['A', 'AREA'].includes(this.tagName)) {

        event.preventDefault();

    }

    if (isDisabled(this)) {

        return;

    }
}
```

## Estructura de Proyecto

```
EventHandler.one(target, EVENT_HIDDEN$2, () => {

    // focus on trigger when it is closed

    if (isVisible(this)) {

        this.focus();

    }

}); // avoid conflict when clicking a toggler of an offcanvas, while another is open


const allReadyOpen = SelectorEngine.findOne(OPEN_SELECTOR);


if (allReadyOpen && allReadyOpen !== target) {

    Offcanvas.getInstance(allReadyOpen).hide();

}


const data = Offcanvas.getOrCreateInstance(target);

data.toggle(this);

});

EventHandler.on(window, EVENT_LOAD_DATA_API$1, () => SelectorEngine.find(OPEN_SELECTOR).forEach(el =>

Offcanvas.getOrCreateInstance(el).show()));

/**
 * -----
 * jQuery
 * -----
 */
```

## Estructura de Proyecto

```
defineJQueryPlugin(Offcanvas);
```

```
/**
```

```
* -----
```

```
* Bootstrap (v5.0.2): util/sanitizer.js
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
* -----
```

```
*/
```

```
const uriAttrs = new Set(['background', 'cite', 'href', 'itemtype', 'longdesc', 'poster', 'src', 'xlink:href']);
```

```
const ARIA_ATTRIBUTE_PATTERN = /^aria-[w-]*$/i;
```

```
/**
```

```
* A pattern that recognizes a commonly useful subset of URLs that are safe.
```

```
*
```

```
* Shoutout to Angular 7 https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url\_sanitizer.ts
```

```
*/
```

```
const SAFE_URL_PATTERN = /^(?:(?:https?|mailto|ftp|tel|file):|^#&/:?)*(?:[#/?]|$))/i;
```

```
/**
```

```
* A pattern that matches safe data URLs. Only matches image, video and audio types.
```

```
*
```

```
* Shoutout to Angular 7 https://github.com/angular/angular/blob/7.2.4/packages/core/src/sanitization/url\_sanitizer.ts
```

```
*/
```

```
const DATA_URL_PATTERN =
```

```
/^data:(?:image\/(?:bmp|gif|jpeg|jpg|png|tiff|webp)|video\/(?:mpeg|mp4|ogg|webm)|audio\/(?:mp3|oga|ogg|opus));base64,
```



## Estructura de Proyecto

```
[d+/a-z]+=*$$/i;
```

```
const allowedAttribute = (attr, allowedAttributeList) => {
```

```
  const attrName = attr.nodeName.toLowerCase();
```

```
  if (allowedAttributeList.includes(attrName)) {
```

```
    if (uriAttrs.has(attrName)) {
```

```
      return Boolean(SAFE_URL_PATTERN.test(attr.nodeValue) || DATA_URL_PATTERN.test(attr.nodeValue));
```

```
    }
```

```
    return true;
```

```
  }
```

```
  const regExp = allowedAttributeList.filter(attrRegex => attrRegex instanceof RegExp); // Check if a regular expression
```

validates the attribute.

```
  for (let i = 0, len = regExp.length; i < len; i++) {
```

```
    if (regExp[i].test(attrName)) {
```

```
      return true;
```

```
    }
```

```
  }
```

```
  return false;
```

```
};
```

## Estructura de Proyecto

```
const DefaultAllowlist = {  
  
  // Global attributes allowed on any supplied element below.  
  
  '*': ['class', 'dir', 'id', 'lang', 'role', ARIA_ATTRIBUTE_PATTERN],  
  
  a: ['target', 'href', 'title', 'rel'],  
  
  area: [],  
  
  b: [],  
  
  br: [],  
  
  col: [],  
  
  code: [],  
  
  div: [],  
  
  em: [],  
  
  hr: [],  
  
  h1: [],  
  
  h2: [],  
  
  h3: [],  
  
  h4: [],  
  
  h5: [],  
  
  h6: [],  
  
  i: [],  
  
  img: ['src', 'srcset', 'alt', 'title', 'width', 'height'],  
  
  li: [],  
  
  ol: [],  
  
  p: [],  
  
  pre: [],  
  
  s: [],
```

## Estructura de Proyecto

```
small: [],

span: [],

sub: [],

sup: [],

strong: [],

u: [],

ul: []

};

function sanitizeHtml(unsafeHtml, allowList, sanitizeFn) {

  if (!unsafeHtml.length) {

    return unsafeHtml;

  }

  if (sanitizeFn && typeof sanitizeFn === 'function') {

    return sanitizeFn(unsafeHtml);

  }

  const domParser = new window.DOMParser();

  const createdDocument = domParser.parseFromString(unsafeHtml, 'text/html');

  const allowlistKeys = Object.keys(allowList);

  const elements = [].concat(...createdDocument.body.querySelectorAll('*'));

  for (let i = 0, len = elements.length; i < len; i++) {

    const el = elements[i];

    const elName = el.nodeName.toLowerCase();
```

## Estructura de Proyecto

```
if (!allowlistKeys.includes(elName)) {

    el.remove();

    continue;

}

const attributeList = [].concat(...el.attributes);

const allowedAttributes = [].concat(allowList['*'] || [], allowList[elName] || []);

attributeList.forEach(attr => {

    if (!allowedAttribute(attr, allowedAttributes)) {

        el.removeAttribute(attr.nodeName);

    }

});

}

return createdDocument.body.innerHTML;

}

/**
 * -----
 * Bootstrap (v5.0.2): tooltip.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */
```

## Estructura de Proyecto

\* -----

\* Constants

\* -----

\*/

```
const NAME$4 = 'tooltip';
```

```
const DATA_KEY$4 = 'bs.tooltip';
```

```
const EVENT_KEY$4 = `.${DATA_KEY$4}`;
```

```
const CLASS_PREFIX$1 = 'bs-tooltip';
```

```
const BSCLS_PREFIX_REGEX$1 = new RegExp(`(^|\\s){${CLASS_PREFIX$1}}\\S+`, 'g');
```

```
const DISALLOWED_ATTRIBUTES = new Set(['sanitize', 'allowList', 'sanitizeFn']);
```

```
const DefaultType$3 = {
```

```
  animation: 'boolean',
```

```
  template: 'string',
```

```
  title: '(string|element|function)',
```

```
  trigger: 'string',
```

```
  delay: '(number|object)',
```

```
  html: 'boolean',
```

```
  selector: '(string|boolean)',
```

```
  placement: '(string|function)',
```

```
  offset: '(array|string|function)',
```

```
  container: '(string|element|boolean)',
```

```
  fallbackPlacements: 'array',
```

```
  boundary: '(string|element)',
```

```
  customClass: '(string|function)',
```

## Estructura de Proyecto

```
    sanitize: 'boolean',

    sanitizeFn: '(null|function)',

    allowList: 'object',

    popperConfig: '(null|object|function)'

  };

  const AttachmentMap = {

    AUTO: 'auto',

    TOP: 'top',

    RIGHT: isRTL() ? 'left' : 'right',

    BOTTOM: 'bottom',

    LEFT: isRTL() ? 'right' : 'left'

  };

  const Default$3 = {

    animation: true,

    template: '<div class="tooltip" role="tooltip">' + '<div class="tooltip-arrow"></div>' + '<div class="tooltip-inner"></div>'

+ '</div>',

    trigger: 'hover focus',

    title: '',

    delay: 0,

    html: false,

    selector: false,

    placement: 'top',

    offset: [0, 0],

    container: false,

    fallbackPlacements: ['top', 'right', 'bottom', 'left'],
```

## Estructura de Proyecto

```
boundary: 'clippingParents',

customClass: "",

sanitize: true,

sanitizeFn: null,

allowList: DefaultAllowlist,

popperConfig: null

};

const Event$2 = {

  HIDE: `hide${EVENT_KEY$4}`,

  HIDDEN: `hidden${EVENT_KEY$4}`,

  SHOW: `show${EVENT_KEY$4}`,

  SHOWN: `shown${EVENT_KEY$4}`,

  INSERTED: `inserted${EVENT_KEY$4}`,

  CLICK: `click${EVENT_KEY$4}`,

  FOCUSIN: `focusin${EVENT_KEY$4}`,

  FOCUSOUT: `focusout${EVENT_KEY$4}`,

  MOUSEENTER: `mouseenter${EVENT_KEY$4}`,

  MOUSELEAVE: `mouseleave${EVENT_KEY$4}`

};

const CLASS_NAME_FADE$3 = 'fade';

const CLASS_NAME_MODAL = 'modal';

const CLASS_NAME_SHOW$3 = 'show';

const HOVER_STATE_SHOW = 'show';

const HOVER_STATE_OUT = 'out';

const SELECTOR_TOOLTIP_INNER = '.tooltip-inner';
```

## Estructura de Proyecto

```
const TRIGGER_HOVER = 'hover';
```

```
const TRIGGER_FOCUS = 'focus';
```

```
const TRIGGER_CLICK = 'click';
```

```
const TRIGGER_MANUAL = 'manual';
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
*/
```

```
class Tooltip extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    if (typeof Popper__namespace === 'undefined') {
```

```
      throw new TypeError('Bootstrap\'s tooltips require Popper (https://popper.js.org));
```

```
    }
```

```
    super(element); // private
```

```
    this._isEnabled = true;
```

```
    this._timeout = 0;
```

```
    this._hoverState = '';
```

```
    this._activeTrigger = {};
```

```
    this._popper = null; // Protected
```

```
    this._config = this._getConfig(config);
```



## Estructura de Proyecto

```
this.tip = null;
```

```
this._setListeners();
```

```
} // Getters
```

```
static get Default() {
```

```
    return Default$3;
```

```
}
```

```
static get NAME() {
```

```
    return NAME$4;
```

```
}
```

```
static get Event() {
```

```
    return Event$2;
```

```
}
```

```
static get DefaultType() {
```

```
    return DefaultType$3;
```

```
} // Public
```

```
enable() {
```

```
    this._isEnabled = true;
```

## Estructura de Proyecto

```
}
```

```
disable() {
```

```
    this._isEnabled = false;
```

```
}
```

```
toggleEnabled() {
```

```
    this._isEnabled = !this._isEnabled;
```

```
}
```

```
toggle(event) {
```

```
    if (!this._isEnabled) {
```

```
        return;
```

```
    }
```

```
    if (event) {
```

```
        const context = this._initializeOnDelegatedTarget(event);
```

```
        context._activeTrigger.click = !context._activeTrigger.click;
```

```
        if (context._isWithActiveTrigger()) {
```

```
            context._enter(null, context);
```

```
        } else {
```

```
            context._leave(null, context);
```

```
        }
```

## Estructura de Proyecto

```
} else {

  if (this.getTipElement().classList.contains(CLASS_NAME_SHOW$3)) {

    this._leave(null, this);

    return;
  }

  this._enter(null, this);
}

}

dispose() {

  clearTimeout(this._timeout);

  EventHandler.off(this._element.closest(`.${CLASS_NAME_MODAL}`), 'hide.bs.modal', this._hideModalHandler);

  if (this.tip) {

    this.tip.remove();
  }

  if (this._popper) {

    this._popper.destroy();
  }

  super.dispose();
}
```

## Estructura de Proyecto

```
show() {  
  
  if (this._element.style.display === 'none') {  
  
    throw new Error('Please use show on visible elements');  
  
  }  
  
}
```

```
if (!(this.isWithContent() && this._isEnabled)) {  
  
  return;  
  
}
```

```
const showEvent = EventHandler.trigger(this._element, this.constructor.Event.SHOW);  
  
const shadowRoot = findShadowRoot(this._element);
```

```
const isInTheDom = shadowRoot === null ?
```

```
this._element.ownerDocument.documentElement.contains(this._element) : shadowRoot.contains(this._element);
```

```
if (showEvent.defaultPrevented || !isInTheDom) {  
  
  return;  
  
}
```

```
const tip = this.getTipElement();  
  
const tipId = getUID(this.constructor.NAME);  
  
tip.setAttribute('id', tipId);
```

```
this._element.setAttribute('aria-describedby', tipId);
```

## Estructura de Proyecto

```
this.setContent();
```

```
if (this._config.animation) {
```

```
    tip.classList.add(CLASS_NAME_FADE$3);
```

```
}
```

```
const placement = typeof this._config.placement === 'function' ? this._config.placement.call(this, tip, this._element) :
```

```
this._config.placement;
```

```
const attachment = this._getAttachment(placement);
```

```
this._addClass(attachment);
```

```
const {
```

```
    container
```

```
} = this._config;
```

```
Data.set(tip, this.constructor.DATA_KEY, this);
```

```
if (!this._element.ownerDocument.documentElement.contains(this.tip)) {
```

```
    container.appendChild(tip);
```

```
    EventHandler.trigger(this._element, this.constructor.Event.INSERTED);
```

```
}
```

```
if (this._popper) {
```

```
    this._popper.update();
```

## Estructura de Proyecto

```
} else {  
  
  this._popper = Popper__namespace.createPopper(this._element, tip, this._getPopperConfig(attachment));  
  
}
```

```
tip.classList.add(CLASS_NAME_SHOW$3);
```

```
    const customClass = typeof this._config.customClass === 'function' ? this._config.customClass() :  
this._config.customClass;
```

```
if (customClass) {  
  
  tip.classList.add(...customClass.split(' '));  
  
} // If this is a touch-enabled device we add extra  
  
// empty mouseover listeners to the body's immediate children;  
  
// only needed because of broken event delegation on iOS  
  
// https://www.quirksmode.org/blog/archives/2014/02/mouse_event_bub.html
```

```
if ('ontouchstart' in document.documentElement) {  
  
  [].concat(...document.body.children).forEach(element => {  
  
    EventHandler.on(element, 'mouseover', noop);  
  
  });  
  
}
```

```
const complete = () => {  
  
  const prevHoverState = this._hoverState;  
  
  this._hoverState = null;
```

## Estructura de Proyecto

```
EventHandler.trigger(this._element, this.constructor.Event.SHOWN);
```

```
if (prevHoverState === HOVER_STATE_OUT) {
```

```
    this._leave(null, this);
```

```
}
```

```
};
```

```
const isAnimated = this.tip.classList.contains(CLASS_NAME_FADE$3);
```

```
this._queueCallback(complete, this.tip, isAnimated);
```

```
}
```

```
hide() {
```

```
    if (!this._popper) {
```

```
        return;
```

```
}
```

```
const tip = this.getTipElement();
```

```
const complete = () => {
```

```
    if (this._isWithActiveTrigger()) {
```

```
        return;
```

```
}
```

```
if (this._hoverState !== HOVER_STATE_SHOW) {
```

## Estructura de Proyecto

```
tip.remove();

}

this._cleanTipClass();

this._element.removeAttribute('aria-describedby');

EventHandler.trigger(this._element, this.constructor.Event.HIDDEN);

if (this._popper) {
  this._popper.destroy();

  this._popper = null;
}

};

const hideEvent = EventHandler.trigger(this._element, this.constructor.Event.HIDE);

if (hideEvent.defaultPrevented) {
  return;
}

tip.classList.remove(CLASS_NAME_SHOW$3); // If this is a touch-enabled device we remove the extra
// empty mouseover listeners we added for iOS support
```



## Estructura de Proyecto

```
if ('ontouchstart' in document.documentElement) {  
  
  [].concat(...document.body.children).forEach(element => EventHandler.off(element, 'mouseover', noop));  
  
}
```

```
this._activeTrigger[TRIGGER_CLICK] = false;  
  
this._activeTrigger[TRIGGER_FOCUS] = false;  
  
this._activeTrigger[TRIGGER_HOVER] = false;  
  
const isAnimated = this.tip.classList.contains(CLASS_NAME_FADE$3);
```

```
this._queueCallback(complete, this.tip, isAnimated);
```

```
this._hoverState = "  
  
}
```

```
update() {  
  
  if (this._popper !== null) {  
  
    this._popper.update();  
  
  }  
  
} // Protected
```

```
isWithContent() {  
  
  return Boolean(this.getTitle());  
  
}
```

## Estructura de Proyecto

```
getTipElement() {  
  
  if (this.tip) {  
  
    return this.tip;  
  
  }  
  
}
```

```
const element = document.createElement('div');  
  
element.innerHTML = this._config.template;  
  
this.tip = element.children[0];  
  
return this.tip;  
  
}
```

```
setContent() {  
  
  const tip = this.getTipElement();  
  
  this.setElementContent(SelectorEngine.findOne(SELECTOR_TOOLTIP_INNER, tip), this.getTitle());  
  
  tip.classList.remove(CLASS_NAME_FADE$3, CLASS_NAME_SHOW$3);  
  
}
```

```
setElementContent(element, content) {  
  
  if (element === null) {  
  
    return;  
  
  }  
  
}
```

```
if (isElement(content)) {  
  
  content = getElement(content); // content is a DOM node or a jQuery
```

## Estructura de Proyecto

```
if (this._config.html) {

  if (content.parentNode !== element) {

    element.innerHTML = "";

    element.appendChild(content);

  }

} else {

  element.textContent = content.textContent;

}

return;

}

if (this._config.html) {

  if (this._config.sanitize) {

    content = sanitizeHtml(content, this._config.allowList, this._config.sanitizeFn);

  }

  element.innerHTML = content;

} else {

  element.textContent = content;

}

}

getTitle() {

  let title = this._element.getAttribute('data-bs-original-title');
```

## Estructura de Proyecto

```
if (!title) {

    title = typeof this._config.title === 'function' ? this._config.title.call(this._element) : this._config.title;

}

return title;

}

updateAttachment(attachment) {

    if (attachment === 'right') {

        return 'end';

    }

    if (attachment === 'left') {

        return 'start';

    }

    return attachment;

} // Private

_initializeOnDelegatedTarget(event, context) {

    const dataKey = this.constructor.DATA_KEY;

    context = context || Data.get(event.delegateTarget, dataKey);
```

## Estructura de Proyecto

```
if (!context) {

  context = new this.constructor(event.delegateTarget, this._getDelegateConfig());

  Data.set(event.delegateTarget, dataKey, context);

}

return context;

}

_getOffset() {

  const {

    offset

  } = this._config;

  if (typeof offset === 'string') {

    return offset.split(',').map(val => Number.parseInt(val, 10));

  }

  if (typeof offset === 'function') {

    return popperData => offset(popperData, this._element);

  }

  return offset;

}

_getPopperConfig(attachment) {
```

## Estructura de Proyecto

```
const defaultBsPopperConfig = {  
  
  placement: attachment,  
  
  modifiers: [{  
  
    name: 'flip',  
  
    options: {  
  
      fallbackPlacements: this._config.fallbackPlacements  
  
    }  
  
  }, {  
  
    name: 'offset',  
  
    options: {  
  
      offset: this._getOffset()  
  
    }  
  
  }, {  
  
    name: 'preventOverflow',  
  
    options: {  
  
      boundary: this._config.boundary  
  
    }  
  
  }, {  
  
    name: 'arrow',  
  
    options: {  
  
      element: `.${this.constructor.NAME}-arrow`  
  
    }  
  
  }, {  
  
    name: 'onChange',  
  
    enabled: true,  

```

## Estructura de Proyecto

```
    phase: 'afterWrite',

    fn: data => this._handlePopperPlacementChange(data)

  }],

  onFirstUpdate: data => {

    if (data.options.placement !== data.placement) {

      this._handlePopperPlacementChange(data);

    }

  }

};

return { ...defaultBsPopperConfig,

  ...(typeof this._config.popperConfig === 'function' ? this._config.popperConfig(defaultBsPopperConfig) :
this._config.popperConfig)

};

}

_addAttachmentClass(attachment) {

  this.getTipElement().classList.add(`${CLASS_PREFIX$1}-${this.updateAttachment(attachment)}`);

}

_getAttachment(placement) {

  return AttachmentMap[placement.toUpperCase()];

}

_setListeners() {

  const triggers = this._config.trigger.split(' ');
```

## Estructura de Proyecto

```
triggers.forEach(trigger => {

  if (trigger === 'click') {

    EventHandler.on(this._element, this.constructor.Event.CLICK, this._config.selector, event => this.toggle(event));

  } else if (trigger !== TRIGGER_MANUAL) {

    const eventIn = trigger === TRIGGER_HOVER ? this.constructor.Event.MOUSEENTER :
this.constructor.Event.FOCUSIN;

    const eventOut = trigger === TRIGGER_HOVER ? this.constructor.Event.MOUSELEAVE :
this.constructor.Event.FOCUSOUT;

    EventHandler.on(this._element, eventIn, this._config.selector, event => this._enter(event));

    EventHandler.on(this._element, eventOut, this._config.selector, event => this._leave(event));

  }

});

this._hideModalHandler = () => {

  if (this._element) {

    this.hide();

  }

};

EventHandler.on(this._element.closest(`.${CLASS_NAME_MODAL}`), 'hide.bs.modal', this._hideModalHandler);

if (this._config.selector) {

  this._config = { ...this._config,

    trigger: 'manual',
```



## Estructura de Proyecto

```
    selector: "

};

} else {

    this._fixTitle();

}

}

_fixTitle() {

    const title = this._element.getAttribute('title');

    const originalTitleType = typeof this._element.getAttribute('data-bs-original-title');

    if (title || originalTitleType !== 'string') {

        this._element.setAttribute('data-bs-original-title', title || "");

        if (title && !this._element.getAttribute('aria-label') && !this._element.textContent) {

            this._element.setAttribute('aria-label', title);

        }

        this._element.setAttribute('title', "");

    }

}

_enter(event, context) {

    context = this._initializeOnDelegatedTarget(event, context);
```

## Estructura de Proyecto

```
if (event) {

    context._activeTrigger[event.type === 'focusin' ? TRIGGER_FOCUS : TRIGGER_HOVER] = true;

}

        if (context.getTipElement().classList.contains(CLASS_NAME_SHOW$3) || context._hoverState ===
HOVER_STATE_SHOW) {

    context._hoverState = HOVER_STATE_SHOW;

    return;

}

clearTimeout(context._timeout);

context._hoverState = HOVER_STATE_SHOW;

if (!context._config.delay || !context._config.delay.show) {

    context.show();

    return;

}

context._timeout = setTimeout(() => {

    if (context._hoverState === HOVER_STATE_SHOW) {

        context.show();

    }

}, context._config.delay.show);

}
```

## Estructura de Proyecto

```
_leave(event, context) {  
  
    context = this._initializeOnDelegatedTarget(event, context);  
  
    if (event) {  
  
        context._activeTrigger[event.type === 'focusout' ? TRIGGER_FOCUS : TRIGGER_HOVER] =  
context._element.contains(event.relatedTarget);  
  
    }  
  
    if (context._isWithActiveTrigger()) {  
  
        return;  
  
    }  
  
    clearTimeout(context._timeout);  
  
    context._hoverState = HOVER_STATE_OUT;  
  
    if (!context._config.delay || !context._config.delay.hide) {  
  
        context.hide();  
  
        return;  
  
    }  
  
    context._timeout = setTimeout(() => {  
  
        if (context._hoverState === HOVER_STATE_OUT) {  
  
            context.hide();  
  
        }  
  
    })
```

## Estructura de Proyecto

```
    }, context._config.delay.hide);  
  }  
}
```

```
_isWithActiveTrigger() {  
  for (const trigger in this._activeTrigger) {  
    if (this._activeTrigger[trigger]) {  
      return true;  
    }  
  }  
}
```

```
  return false;  
}
```

```
_getConfig(config) {  
  const dataAttributes = Manipulator.getDataAttributes(this._element);  
  Object.keys(dataAttributes).forEach(dataAttr => {  
    if (DISALLOWED_ATTRIBUTES.has(dataAttr)) {  
      delete dataAttributes[dataAttr];  
    }  
  });  
  config = { ...this.constructor.Default,  
    ...dataAttributes,  
    ...(typeof config === 'object' && config ? config : {})  
  };  
  config.container = config.container === false ? document.body : getElement(config.container);
```

## Estructura de Proyecto

```
if (typeof config.delay === 'number') {
```

```
  config.delay = {
```

```
    show: config.delay,
```

```
    hide: config.delay
```

```
  };
```

```
}
```

```
if (typeof config.title === 'number') {
```

```
  config.title = config.title.toString();
```

```
}
```

```
if (typeof config.content === 'number') {
```

```
  config.content = config.content.toString();
```

```
}
```

```
typeCheckConfig(NAME$4, config, this.constructor.DefaultType);
```

```
if (config.sanitize) {
```

```
  config.template = sanitizeHtml(config.template, config.allowList, config.sanitizeFn);
```

```
}
```

```
return config;
```

```
}
```

## Estructura de Proyecto

```
_getDelegateConfig() {  
  
  const config = {};  
  
  
  if (this._config) {  
  
    for (const key in this._config) {  
  
      if (this.constructor.Default[key] !== this._config[key]) {  
  
        config[key] = this._config[key];  
  
      }  
  
    }  
  
  }  
  
  return config;  
}  
  
  
_cleanTipClass() {  
  
  const tip = this.getTipElement();  
  
  const tabClass = tip.getAttribute('class').match(BSCLS_PREFIX_REGEX$1);  
  
  
  if (tabClass !== null && tabClass.length > 0) {  
  
    tabClass.map(token => token.trim()).forEach(tClass => tip.classList.remove(tClass));  
  
  }  
  
}  
  
  
_handlePopperPlacementChange(popperData) {  
  
  const {  

```

## Estructura de Proyecto

```
state

} = popperData;

if (!state) {

    return;

}

this.tip = state.elements.popper;

this._cleanTipClass();

this._addAttachmentClass(this._getAttachment(state.placement));

} // Static

static jQueryInterface(config) {

    return this.each(function () {

        const data = Tooltip.getOrCreateInstance(this, config);

        if (typeof config === 'string') {

            if (typeof data[config] === 'undefined') {

                throw new TypeError(`No method named "${config}"`);

            }

            data[config]();

        }

    });

}
```

## Estructura de Proyecto

```
    }

    });

}

}

/**
 * -----
 * jQuery
 * -----
 * add .Tooltip to jQuery only if jQuery is present
 */

defineJQueryPlugin(Tooltip);

/**
 * -----
 * Bootstrap (v5.0.2): popover.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
```



## Estructura de Proyecto

\*/

```
const NAME$3 = 'popover';
```

```
const DATA_KEY$3 = 'bs.popover';
```

```
const EVENT_KEY$3 = `.${DATA_KEY$3}`;
```

```
const CLASS_PREFIX = 'bs-popover';
```

```
const BSCLS_PREFIX_REGEX = new RegExp(`(^|\\s)${CLASS_PREFIX}\\S+`, 'g');
```

```
const Default$2 = { ...Tooltip.Default,
```

```
  placement: 'right',
```

```
  offset: [0, 8],
```

```
  trigger: 'click',
```

```
  content: "",
```

```
  template: ' <div class="popover" role="tooltip">' + ' <div class="popover-arrow"></div>' + ' <h3
```

```
class="popover-header"></h3>' + ' <div class="popover-body"></div>' + ' </div>'
```

```
};
```

```
const DefaultType$2 = { ...Tooltip.DefaultType,
```

```
  content: '(string|element|function)'
```

```
};
```

```
const Event$1 = {
```

```
  HIDE: `hide${EVENT_KEY$3}`,
```

```
  HIDDEN: `hidden${EVENT_KEY$3}`,
```

```
  SHOW: `show${EVENT_KEY$3}`,
```

```
  SHOWN: `shown${EVENT_KEY$3}`,
```

```
  INSERTED: `inserted${EVENT_KEY$3}`,
```

```
  CLICK: `click${EVENT_KEY$3}`,
```

## Estructura de Proyecto

```
FOCUSIN: `focusin${EVENT_KEY$3}`,

FOCUSOUT: `focusout${EVENT_KEY$3}`,

MOUSEENTER: `mouseenter${EVENT_KEY$3}`,

MOUSELEAVE: `mouseleave${EVENT_KEY$3}`

};

const CLASS_NAME_FADE$2 = 'fade';

const CLASS_NAME_SHOW$2 = 'show';

const SELECTOR_TITLE = '.popover-header';

const SELECTOR_CONTENT = '.popover-body';

/**
 * -----
 * Class Definition
 * -----
 */

class Popover extends Tooltip {

  // Getters

  static get Default() {

    return Default$2;

  }

  static get NAME() {

    return NAME$3;

  }

}
```

## Estructura de Proyecto

```
static get Event() {  
  
    return Event$1;  
  
}
```

```
static get DefaultType() {  
  
    return DefaultType$2;  
  
} // Overrides
```

```
isWithContent() {  
  
    return this.getTitle() || this._getContent();  
  
}
```

```
getTipElement() {  
  
    if (this.tip) {  
  
        return this.tip;  
  
    }
```

```
this.tip = super.getTipElement();
```

```
if (!this.getTitle()) {  
  
    SelectorEngine.findOne(SELECTOR_TITLE, this.tip).remove();  
  
}
```

```
if (!this._getContent()) {
```

## Estructura de Proyecto

```
    SelectorEngine.findOne(SELECTOR_CONTENT, this.tip).remove();

}

return this.tip;

}

setContent() {

    const tip = this.getTipElement(); // we use append for html objects to maintain js events

    this.setElementContent(SelectorEngine.findOne(SELECTOR_TITLE, tip), this.getTitle());

    let content = this._getContent();

    if (typeof content === 'function') {

        content = content.call(this._element);

    }

    this.setElementContent(SelectorEngine.findOne(SELECTOR_CONTENT, tip), content);

    tip.classList.remove(CLASS_NAME_FADE$2, CLASS_NAME_SHOW$2);

} // Private

_addAttachmentClass(attachment) {

    this.getTipElement().classList.add(`${CLASS_PREFIX}-${this.updateAttachment(attachment)}`);

}
```

## Estructura de Proyecto

```
_getContent() {  
  
  return this._element.getAttribute('data-bs-content') || this._config.content;  
  
}  
  
_cleanTipClass() {  
  
  const tip = this.getTipElement();  
  
  const tabClass = tip.getAttribute('class').match(BSCLS_PREFIX_REGEX);  
  
  if (tabClass !== null && tabClass.length > 0) {  
  
    tabClass.map(token => token.trim()).forEach(tClass => tip.classList.remove(tClass));  
  
  }  
  
} // Static  
  
static jQueryInterface(config) {  
  
  return this.each(function () {  
  
    const data = Popover.getOrCreateInstance(this, config);  
  
    if (typeof config === 'string') {  
  
      if (typeof data[config] === 'undefined') {  
  
        throw new TypeError(`No method named "${config}"`);  
  
      }  
  
      data[config]();  
  
    }  
  
  });  
  
}
```

## Estructura de Proyecto

```
    }

    });

}

}

/**
 * -----
 * jQuery
 * -----
 * add .Popover to jQuery only if jQuery is present
 */

defineJQueryPlugin(Popover);

/**
 * -----
 * Bootstrap (v5.0.2): scrollspy.js
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
 * -----
 */

/**
 * -----
 * Constants
 * -----
```

## Estructura de Proyecto

\*/

```
const NAME$2 = 'scrollspy';

const DATA_KEY$2 = 'bs.scrollspy';

const EVENT_KEY$2 = `.${DATA_KEY$2}`;

const DATA_API_KEY$1 = '.data-api';

const Default$1 = {

  offset: 10,

  method: 'auto',

  target: ''

};

const DefaultType$1 = {

  offset: 'number',

  method: 'string',

  target: '(string|element)'

};

const EVENT_ACTIVATE = `activate${EVENT_KEY$2}`;

const EVENT_SCROLL = `scroll${EVENT_KEY$2}`;

const EVENT_LOAD_DATA_API = `load${EVENT_KEY$2}${DATA_API_KEY$1}`;

const CLASS_NAME_DROPDOWN_ITEM = 'dropdown-item';

const CLASS_NAME_ACTIVE$1 = 'active';

const SELECTOR_DATA_SPY = '[data-bs-spy="scroll"]';

const SELECTOR_NAV_LIST_GROUP$1 = '.nav, .list-group';

const SELECTOR_NAV_LINKS = '.nav-link';

const SELECTOR_NAV_ITEMS = '.nav-item';
```

## Estructura de Proyecto

```
const SELECTOR_LIST_ITEMS = '.list-group-item';
```

```
const SELECTOR_DROPDOWN$1 = '.dropdown';
```

```
const SELECTOR_DROPDOWN_TOGGLE$1 = '.dropdown-toggle';
```

```
const METHOD_OFFSET = 'offset';
```

```
const METHOD_POSITION = 'position';
```

```
/**
```

```
 * -----
```

```
 * Class Definition
```

```
 * -----
```

```
 */
```

```
class ScrollSpy extends BaseComponent {
```

```
  constructor(element, config) {
```

```
    super(element);
```

```
    this._scrollElement = this._element.tagName === 'BODY' ? window : this._element;
```

```
    this._config = this._getConfig(config);
```

```
        this._selector    =    `${this._config.target}    ${SELECTOR_NAV_LINKS},    ${this._config.target}
```

```
    ${SELECTOR_LIST_ITEMS}, ${this._config.target} .${CLASS_NAME_DROPDOWN_ITEM}`;
```

```
    this._offsets = [];
```

```
    this._targets = [];
```

```
    this._activeTarget = null;
```

```
    this._scrollHeight = 0;
```

```
    EventHandler.on(this._scrollElement, EVENT_SCROLL, () => this._process());
```

```
    this.refresh();
```



## Estructura de Proyecto

```
this._process();
```

```
} // Getters
```

```
static get Default() {
```

```
    return Default$1;
```

```
}
```

```
static get NAME() {
```

```
    return NAME$2;
```

```
} // Public
```

```
refresh() {
```

```
    const autoMethod = this._scrollElement === this._scrollElement.window ? METHOD_OFFSET :
```

```
    METHOD_POSITION;
```

```
    const offsetMethod = this._config.method === 'auto' ? autoMethod : this._config.method;
```

```
    const offsetBase = offsetMethod === METHOD_POSITION ? this._getScrollTop() : 0;
```

```
    this._offsets = [];
```

```
    this._targets = [];
```

```
    this._scrollHeight = this._getScrollHeight();
```

```
    const targets = SelectorEngine.find(this._selector);
```

```
    targets.map(element => {
```

```
        const targetSelector = getSelectorFromElement(element);
```

```
        const target = targetSelector ? SelectorEngine.findOne(targetSelector) : null;
```

## Estructura de Proyecto

```
if (target) {

  const targetBCR = target.getBoundingClientRect();

  if (targetBCR.width || targetBCR.height) {

    return [Manipulator[offsetMethod](target).top + offsetBase, targetSelector];

  }

}

return null;

}).filter(item => item).sort((a, b) => a[0] - b[0]).forEach(item => {

  this._offsets.push(item[0]);

  this._targets.push(item[1]);

});

}

dispose() {

  EventHandler.off(this._scrollElement, EVENT_KEY$2);

  super.dispose();

} // Private

_getConfig(config) {

  config = { ...Default$1,
```

## Estructura de Proyecto

```
...Manipulator.getDataAttributes(this._element),

...(typeof config === 'object' && config ? config : {})

};

if (typeof config.target !== 'string' && isElement(config.target)) {

  let {

    id

  } = config.target;

  if (!id) {

    id = getUID(NAME$2);

    config.target.id = id;

  }

  config.target = `#${id}`;

}

typeCheckConfig(NAME$2, config, DefaultType$1);

return config;

}

_getScrollTop() {

  return this._scrollElement === window ? this._scrollElement.pageYOffset : this._scrollElement.scrollTop;

}
```

## Estructura de Proyecto

```
_getScrollHeight() {  
  
    return    this._scrollElement.scrollHeight    ||    Math.max(document.body.scrollHeight,  
document.documentElement.scrollHeight);  
  
}
```

```
_getOffsetHeight() {  
  
    return this._scrollElement === window ? window.innerHeight : this._scrollElement.getBoundingClientRect().height;  
  
}
```

```
_process() {  
  
    const scrollTop = this._getScrollTop() + this._config.offset;  
  
  
    const scrollHeight = this._getScrollHeight();  
  
  
    const maxScroll = this._config.offset + scrollHeight - this._getOffsetHeight();  
  
  
    if (this._scrollHeight !== scrollHeight) {  
  
        this.refresh();  
  
    }  
  
  
  
  
  
    if (scrollTop >= maxScroll) {  
  
        const target = this._targets[this._targets.length - 1];  
  
  
        if (this._activeTarget !== target) {  
  
            this._activate(target);  
  
        }  
  
    }  
  
}
```

## Estructura de Proyecto

```
}
```

```
return;
```

```
}
```

```
if (this._activeTarget && scrollTop < this._offsets[0] && this._offsets[0] > 0) {
```

```
    this._activeTarget = null;
```

```
    this._clear();
```

```
return;
```

```
}
```

```
for (let i = this._offsets.length; i--;) {
```

```
    const isActiveTarget = this._activeTarget !== this._targets[i] && scrollTop >= this._offsets[i] && (typeof
```

```
this._offsets[i + 1] === 'undefined' || scrollTop < this._offsets[i + 1]);
```

```
    if (isActiveTarget) {
```

```
        this._activate(this._targets[i]);
```

```
    }
```

```
}
```

```
}
```

```
_activate(target) {
```

```
    this._activeTarget = target;
```

## Estructura de Proyecto

```
this._clear();

const queries = this._selector.split(',').map(selector =>
`${selector}[data-bs-target="${target}"],${selector}[href="${target}"]`);

const link = SelectorEngine.findOne(queries.join(','));

if (link.classList.contains(CLASS_NAME_DROPDOWN_ITEM)) {
    SelectorEngine.findOne(SELECTOR_DROPDOWN_TOGGLE$1,
link.closest(SELECTOR_DROPDOWN$1)).classList.add(CLASS_NAME_ACTIVE$1);

    link.classList.add(CLASS_NAME_ACTIVE$1);
} else {
    // Set triggered link as active
    link.classList.add(CLASS_NAME_ACTIVE$1);

    SelectorEngine.parents(link, SELECTOR_NAV_LIST_GROUP$1).forEach(listGroup => {
        // Set triggered links parents as active
        // With both <ul> and <nav> markup a parent is the previous sibling of any nav ancestor
        SelectorEngine.prev(listGroup, `${SELECTOR_NAV_LINKS}, ${SELECTOR_LIST_ITEMS}`).forEach(item =>
item.classList.add(CLASS_NAME_ACTIVE$1)); // Handle special case when .nav-link is inside .nav-item

        SelectorEngine.prev(listGroup, SELECTOR_NAV_ITEMS).forEach(navItem => {
            SelectorEngine.children(navItem, SELECTOR_NAV_LINKS).forEach(item =>
item.classList.add(CLASS_NAME_ACTIVE$1));

        });
    });
}
```

## Estructura de Proyecto

```
});
```

```
}
```

```
EventHandler.trigger(this._scrollElement, EVENT_ACTIVATE, {
```

```
  relatedTarget: target
```

```
});
```

```
}
```

```
_clear() {
```

```
  SelectorEngine.find(this._selector).filter(node => node.classList.contains(CLASS_NAME_ACTIVE$1)).forEach(node  
=> node.classList.remove(CLASS_NAME_ACTIVE$1));
```

```
} // Static
```

```
static jQueryInterface(config) {
```

```
  return this.each(function () {
```

```
    const data = ScrollSpy.getInstance(this, config);
```

```
    if (typeof config !== 'string') {
```

```
      return;
```

```
    }
```

```
    if (typeof data[config] === 'undefined') {
```

```
      throw new TypeError(`No method named "${config}"`);
```

```
    }
```

## Estructura de Proyecto

```
data[config]();

});

}

}

/**
 * -----
 * Data Api implementation
 * -----
 */

EventHandler.on(window, EVENT_LOAD_DATA_API, () => {

  SelectorEngine.find(SELECTOR_DATA_SPY).forEach(spy => new ScrollSpy(spy));

});

/**
 * -----
 * jQuery
 * -----
 * add .ScrollSpy to jQuery only if jQuery is present
 */

defineJQueryPlugin(ScrollSpy);
```



## Estructura de Proyecto

/\*\*

\* -----

\* Bootstrap (v5.0.2): tab.js

\* Licensed under MIT (<https://github.com/twbs/bootstrap/blob/main/LICENSE>)

\* -----

\*/

/\*\*

\* -----

\* Constants

\* -----

\*/

const NAME\$1 = 'tab';

const DATA\_KEY\$1 = 'bs.tab';

const EVENT\_KEY\$1 = `.\${DATA\_KEY\$1}`;

const DATA\_API\_KEY = '.data-api';

const EVENT\_HIDE\$1 = `hide\${EVENT\_KEY\$1}`;

const EVENT\_HIDDEN\$1 = `hidden\${EVENT\_KEY\$1}`;

const EVENT\_SHOW\$1 = `show\${EVENT\_KEY\$1}`;

const EVENT\_SHOWN\$1 = `shown\${EVENT\_KEY\$1}`;

const EVENT\_CLICK\_DATA\_API = `click\${EVENT\_KEY\$1}\${DATA\_API\_KEY}`;

const CLASS\_NAME\_DROPDOWN\_MENU = 'dropdown-menu';

const CLASS\_NAME\_ACTIVE = 'active';

const CLASS\_NAME\_FADE\$1 = 'fade';

const CLASS\_NAME\_SHOW\$1 = 'show';

## Estructura de Proyecto

```
const SELECTOR_DROPDOWN = '.dropdown';
```

```
const SELECTOR_NAV_LIST_GROUP = '.nav, .list-group';
```

```
const SELECTOR_ACTIVE = '.active';
```

```
const SELECTOR_ACTIVE_UL = ':scope > li > .active';
```

```
const SELECTOR_DATA_TOGGLE = '[data-bs-toggle="tab"]', [data-bs-toggle="pill"], [data-bs-toggle="list"]';
```

```
const SELECTOR_DROPDOWN_TOGGLE = '.dropdown-toggle';
```

```
const SELECTOR_DROPDOWN_ACTIVE_CHILD = ':scope > .dropdown-menu .active';
```

```
/**
```

```
* -----
```

```
* Class Definition
```

```
* -----
```

```
*/
```

```
class Tab extends BaseComponent {
```

```
  // Getters
```

```
  static get NAME() {
```

```
    return NAME$1;
```

```
  } // Public
```

```
  show() {
```

```
    if (this._element.parentNode && this._element.parentNode.nodeType === Node.ELEMENT_NODE &&
```

```
this._element.classList.contains(CLASS_NAME_ACTIVE)) {
```

```
      return;
```

```
    }
```

## Estructura de Proyecto

```
let previous;
```

```
const target = getElementFromSelector(this._element);
```

```
const listElement = this._element.closest(SELECTOR_NAV_LIST_GROUP);
```

```
if (listElement) {
```

```
    const itemSelector = listElement.nodeName === 'UL' || listElement.nodeName === 'OL' ? SELECTOR_ACTIVE_UL
```

```
: SELECTOR_ACTIVE;
```

```
    previous = SelectorEngine.find(itemSelector, listElement);
```

```
    previous = previous[previous.length - 1];
```

```
}
```

```
const hideEvent = previous ? EventHandler.trigger(previous, EVENT_HIDE$1, {
```

```
    relatedTarget: this._element
```

```
}) : null;
```

```
const showEvent = EventHandler.trigger(this._element, EVENT_SHOW$1, {
```

```
    relatedTarget: previous
```

```
});
```

```
if (showEvent.defaultPrevented || hideEvent !== null && hideEvent.defaultPrevented) {
```

```
    return;
```

```
}
```

```
this._activate(this._element, listElement);
```

## Estructura de Proyecto

```
const complete = () => {  
  
  EventHandler.trigger(previous, EVENT_HIDDEN$1, {  
  
    relatedTarget: this._element  
  
  });  
  
  EventHandler.trigger(this._element, EVENT_SHOWN$1, {  
  
    relatedTarget: previous  
  
  });  
  
};
```

```
if (target) {  
  
  this._activate(target, target.parentNode, complete);  
  
} else {  
  
  complete();  
  
}  
  
} // Private
```

```
_activate(element, container, callback) {  
  
  const activeElements = container && (container.nodeName === 'UL' || container.nodeName === 'OL') ?  
  SelectorEngine.find(SELECTOR_ACTIVE_UL, container) : SelectorEngine.children(container, SELECTOR_ACTIVE);  
  
  const active = activeElements[0];  
  
  const isTransitioning = callback && active && active.classList.contains(CLASS_NAME_FADE$1);  
  
  const complete = () => this._transitionComplete(element, active, callback);
```

## Estructura de Proyecto

```
if (active && isTransitioning) {

  active.classList.remove(CLASS_NAME_SHOW$1);

  this._queueCallback(complete, element, true);

} else {

  complete();

}

}

_transitionComplete(element, active, callback) {

  if (active) {

    active.classList.remove(CLASS_NAME_ACTIVE);

    const dropdownChild = SelectorEngine.findOne(SELECTOR_DROPDOWN_ACTIVE_CHILD, active.parentNode);

    if (dropdownChild) {

      dropdownChild.classList.remove(CLASS_NAME_ACTIVE);

    }

    if (active.getAttribute('role') === 'tab') {

      active.setAttribute('aria-selected', false);

    }

  }

  element.classList.add(CLASS_NAME_ACTIVE);
```

## Estructura de Proyecto

```
if (element.getAttribute('role') === 'tab') {  
  
  element.setAttribute('aria-selected', true);  
  
}
```

```
reflow(element);
```

```
if (element.classList.contains(CLASS_NAME_FADE$1)) {  
  
  element.classList.add(CLASS_NAME_SHOW$1);  
  
}
```

```
let parent = element.parentNode;
```

```
if (parent && parent.nodeName === 'LI') {  
  
  parent = parent.parentNode;  
  
}
```

```
if (parent && parent.classList.contains(CLASS_NAME_DROPDOWN_MENU)) {
```

```
  const dropdownElement = element.closest(SELECTOR_DROPDOWN);
```

```
  if (dropdownElement) {
```

```
    SelectorEngine.find(SELECTOR_DROPDOWN_TOGGLE, dropdownElement).forEach(dropdown =>
```

```
    dropdown.classList.add(CLASS_NAME_ACTIVE));
```

```
  }
```

## Estructura de Proyecto

```
    element.setAttribute('aria-expanded', true);

}

if (callback) {

    callback();

}

} // Static


static jQueryInterface(config) {

    return this.each(function () {

        const data = Tab.getOrCreateInstance(this);

        if (typeof config === 'string') {

            if (typeof data[config] === 'undefined') {

                throw new TypeError(`No method named "${config}"`);

            }

            data[config]();

        }

    });

}

/**
```

## Estructura de Proyecto

\* -----

\* Data Api implementation

\* -----

\*/

```
EventHandler.on(document, EVENT_CLICK_DATA_API, SELECTOR_DATA_TOGGLE, function (event) {
```

```
  if (['A', 'AREA'].includes(this.tagName)) {
```

```
    event.preventDefault();
```

```
  }
```

```
  if (isDisabled(this)) {
```

```
    return;
```

```
  }
```

```
  const data = Tab.getOrCreateInstance(this);
```

```
  data.show();
```

```
});
```

```
/**
```

\* -----

\* jQuery

\* -----

\* add .Tab to jQuery only if jQuery is present

\*/



## Estructura de Proyecto

```
defineJQueryPlugin(Tab);
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): toast.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
/**
```

```
 * -----
```

```
 * Constants
```

```
 * -----
```

```
 */
```

```
const NAME = 'toast';
```

```
const DATA_KEY = 'bs.toast';
```

```
const EVENT_KEY = `.${DATA_KEY}`;
```

```
const EVENT_CLICK_DISMISS = `click.dismiss${EVENT_KEY}`;
```

```
const EVENT_MOUSEOVER = `mouseover${EVENT_KEY}`;
```

```
const EVENT_MOUSEOUT = `mouseout${EVENT_KEY}`;
```

```
const EVENT_FOCUSIN = `focusin${EVENT_KEY}`;
```

```
const EVENT_FOCUSOUT = `focusout${EVENT_KEY}`;
```

```
const EVENT_HIDE = `hide${EVENT_KEY}`;
```

```
const EVENT_HIDDEN = `hidden${EVENT_KEY}`;
```

```
const EVENT_SHOW = `show${EVENT_KEY}`;
```

## Estructura de Proyecto

```
const EVENT_SHOWN = `shown${EVENT_KEY}`;

const CLASS_NAME_FADE = 'fade';

const CLASS_NAME_HIDE = 'hide';

const CLASS_NAME_SHOW = 'show';

const CLASS_NAME_SHOWING = 'showing';

const DefaultType = {

  animation: 'boolean',

  autohide: 'boolean',

  delay: 'number'

};

const Default = {

  animation: true,

  autohide: true,

  delay: 5000

};

const SELECTOR_DATA_DISMISS = '[data-bs-dismiss="toast"]';

/**
 * -----
 * Class Definition
 * -----
 */

class Toast extends BaseComponent {

  constructor(element, config) {

    super(element);
```

## Estructura de Proyecto

```
this._config = this._getConfig(config);
```

```
this._timeout = null;
```

```
this._hasMouseInteraction = false;
```

```
this._hasKeyboardInteraction = false;
```

```
this._setListeners();
```

```
} // Getters
```

```
static get DefaultType() {
```

```
    return DefaultType;
```

```
}
```

```
static get Default() {
```

```
    return Default;
```

```
}
```

```
static get NAME() {
```

```
    return NAME;
```

```
} // Public
```

```
show() {
```

```
    const showEvent = EventHandler.trigger(this._element, EVENT_SHOW);
```

## Estructura de Proyecto

```
if (showEvent.defaultPrevented) {  
  
    return;  
  
}
```

```
this._clearTimeout();
```

```
if (this._config.animation) {  
  
    this._element.classList.add(CLASS_NAME_FADE);  
  
}
```

```
const complete = () => {  
  
    this._element.classList.remove(CLASS_NAME_SHOWING);
```

```
    this._element.classList.add(CLASS_NAME_SHOW);
```

```
    EventHandler.trigger(this._element, EVENT_SHOWN);
```

```
    this._maybeScheduleHide();  
  
};
```

```
this._element.classList.remove(CLASS_NAME_HIDE);
```

```
reflow(this._element);
```

```
this._element.classList.add(CLASS_NAME_SHOWING);
```

## Estructura de Proyecto

```
this._queueCallback(complete, this._element, this._config.animation);  
}
```

```
hide() {  
  
  if (!this._element.classList.contains(CLASS_NAME_SHOW)) {  
  
    return;  
  
  }  
}
```

```
const hideEvent = EventHandler.trigger(this._element, EVENT_HIDE);
```

```
if (hideEvent.defaultPrevented) {  
  
  return;  
  
}
```

```
const complete = () => {  
  
  this._element.classList.add(CLASS_NAME_HIDE);  
  
  
  EventHandler.trigger(this._element, EVENT_HIDDEN);  
  
};
```

```
this._element.classList.remove(CLASS_NAME_SHOW);
```

```
this._queueCallback(complete, this._element, this._config.animation);  
}
```

## Estructura de Proyecto

```
dispose() {  
  
    this._clearTimeout();  
  
    if (this._element.classList.contains(CLASS_NAME_SHOW)) {  
        this._element.classList.remove(CLASS_NAME_SHOW);  
    }  
  
    super.dispose();  
} // Private
```

```
_getConfig(config) {  
    config = { ...Default,  
        ...Manipulator.getDataAttributes(this._element),  
        ...(typeof config === 'object' && config ? config : {})  
    };  
  
    typeCheckConfig(NAME, config, this.constructor.DefaultType);  
  
    return config;  
}
```

```
_maybeScheduleHide() {  
  
    if (!this._config.autohide) {  
        return;  
    }  
}
```

## Estructura de Proyecto

```
if (this._hasMouseInteraction || this._hasKeyboardInteraction) {  
  
    return;  
  
}
```

```
this._timeout = setTimeout(() => {  
  
    this.hide();  
  
}, this._config.delay);  
  
}
```

```
_onInteraction(event, isInteracting) {  
  
    switch (event.type) {  
  
        case 'mouseover':  
  
        case 'mouseout':  
  
            this._hasMouseInteraction = isInteracting;  
  
            break;  
  
        case 'focusin':  
  
        case 'focusout':  
  
            this._hasKeyboardInteraction = isInteracting;  
  
            break;  
  
    }  
  
}
```

```
if (isInteracting) {  
  
    this._clearTimeout();  
  
}
```

## Estructura de Proyecto

```
    return;
}

const nextElement = event.relatedTarget;

if (this._element === nextElement || this._element.contains(nextElement)) {
    return;
}

this._maybeScheduleHide();
}

_setListeners() {
    EventHandler.on(this._element, EVENT_CLICK_DISMISS, SELECTOR_DATA_DISMISS, () => this.hide());
    EventHandler.on(this._element, EVENT_MOUSEOVER, event => this._onInteraction(event, true));
    EventHandler.on(this._element, EVENT_MOUSEOUT, event => this._onInteraction(event, false));
    EventHandler.on(this._element, EVENT_FOCUSIN, event => this._onInteraction(event, true));
    EventHandler.on(this._element, EVENT_FOCUSOUT, event => this._onInteraction(event, false));
}

_clearTimeout() {
    clearTimeout(this._timeout);

    this._timeout = null;
} // Static
```



## Estructura de Proyecto

```
static jQueryInterface(config) {

  return this.each(function () {

    const data = Toast.getOrCreateInstance(this, config);

    if (typeof config === 'string') {

      if (typeof data[config] === 'undefined') {

        throw new TypeError(`No method named "${config}"`);

      }

      data[config](this);

    }

  });

}

/**
 * -----
 * jQuery
 * -----
 * add .Toast to jQuery only if jQuery is present
 */
```

## Estructura de Proyecto

```
defineJQueryPlugin(Toast);
```

```
/**
```

```
 * -----
```

```
 * Bootstrap (v5.0.2): index.umd.js
```

```
 * Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
 * -----
```

```
 */
```

```
var index_umd = {
```

```
  Alert,
```

```
  Button,
```

```
  Carousel,
```

```
  Collapse,
```

```
  Dropdown,
```

```
  Modal,
```

```
  Offcanvas,
```

```
  Popover,
```

```
  ScrollSpy,
```

```
  Tab,
```

```
  Toast,
```

```
  Tooltip
```

```
};
```

```
return index_umd;
```

## Estructura de Proyecto

```
}}));
```

```
//# sourceMappingURL=bootstrap.js.map
```

### bootstrap.min.js

```
/*!
```

```
* Bootstrap v5.0.2 (https://getbootstrap.com/)
```

```
* Copyright 2011-2021 The Bootstrap Authors (https://github.com/twbs/bootstrap/graphs/contributors)
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/main/LICENSE)
```

```
*/
```

```
!function(t,e){"object"===typeof exports&&"undefined"!==typeof
```

```
module?module.exports=e(require("@popperjs/core")):"function"===typeof
```

```
define&&define.amd?define(["@popperjs/core"],e):(t="undefined"!==typeof
```

```
globalThis?globalThis:t||self).bootstrap=e(t.Popper)}(this,(function(t){"use strict";function e(t){if(t&&t.__esModule)return
```

```
t;var e=Object.create(null);return t&&Object.keys(t).forEach((function(s){if("default"!==s){var
```

```
i=Object.getOwnPropertyDescriptor(t,s);Object.defineProperty(e,s,i.get?i:{enumerable:!0,get:function(){return
```

```
t[s]]}})),e.default=t,Object.freeze(e)}var s=e(t);const
```

```
i={find:(t,e=document.documentElement)=>[].concat(...Element.prototype.querySelectorAll.call(e,t)),findOne:(t,e=document
```

```
ent.documentElement)=>Element.prototype.querySelector.call(e,t),children:(t,e)=>[].concat(...t.children).filter(t=>t.matches
```

```
es(e)),parents(t,e){const s=[];let
```

```
i=t.parentNode;for(;;i&&i.nodeType===Node.ELEMENT_NODE&&3!==i.nodeType;i.matches(e)&&s.push(i),i=i.parentNode;return
```

```
s},prev(t,e){let
```

```
s=t.previousElementSibling;for(;;s){if(s.matches(e))return[s];s=s.previousElementSibling}return[]},next(t,e){let
```

```
s=t.nextElementSibling;for(;;s){if(s.matches(e))return[s];s=s.nextElementSibling}return[]},n=t=>{do{t+=Math.floor(1e6*Math
```

```
ath.random())}while(!document.getElementById(t));return t},o=t=>{let e=t.getAttribute("data-bs-target");if(!e||"#"===e){let
```

```
s=t.getAttribute("href");if(!s||s.includes("#")&&!s.startsWith("."))return
```

```
null;s.includes("#")&&!s.startsWith("#")&&(s="#" + s.split("#")[1]),e=s&&"#"!==s?s.trim():null}return e},r=t=>{const
```

## Estructura de Proyecto

```
e=o(t);return
e&&document.querySelector(e)?e:null},a=t=>{const
e?document.querySelector(e):null},l=t=>{t.dispatchEvent(new
Event("transitionend"))},c=t=>{(!t||"object"!==typeof
t)&&(void
0!==t.jquery&&(t=t[0]),void
0!==t.nodeType),h=t=>c(t)?t.jquery?t[0]:t:"string"===typeof
t&&t.length>0?i.findOne(t):null,d=(t,e,s)=>{Object.keys(s).forEach(i=>{const
n=s[i],o=e[i],r=o&&c(o)?"element":null==(a=o)?""+a:{}.toString.call(a).match(/s([a-z]+)/i)[1].toLowerCase();var
a;if(!new
RegExp(n).test(r))throw new TypeError(`${t.toUpperCase()}: Option "${i}" provided type "${r}" but expected type
"${n}"`)}),u=t=>{(!c(t)||0===t.getClientRects().length)&&"visible"===getComputedStyle(t).getPropertyValue("visibility"),g
=t=>{!t||t.nodeType!==Node.ELEMENT_NODE||!t.classList.contains("disabled")||(void
0!==t.disabled?t.disabled:t.hasAttribute("disabled")&&"false"!==t.getAttribute("disabled"))},p=t=>{if(!document.documentE
lement.attachShadow)return null;if("function"===typeof t.getRootNode){const e=t.getRootNode();return e instanceof
ShadowRoot?e:null}return
t
instanceof
ShadowRoot?t.t.parentNode?p(t.parentNode):null},f=()=>{},{},m=t=>t.offsetHeight,_=()=>{const{jQuery:t}=window;return
t&&!document.body.hasAttribute("data-bs-no-jquery")?t:null},b=[],v=()=>"rtl"===document.documentElement.dir,y=t=>{v
ar
e;e=()=>{const
e=_();if(e){const
s=t.NAME,i=e.fn[s];e.fn[s]=t.jQueryInterface,e.fn[s].Constructor=t,e.fn[s].noConflict=()=>(e.fn[s]=i,t.jQueryInterface)}},
"loading"===document.readyState?(b.length||document.addEventListener("DOMContentLoaded",()=>{b.forEach(t=>t())}),b.p
ush(e)):e(),w=t=>{"function"===typeof t&&t(),E=(t,e,s=!0)=>{if(!s)return void w(t);const i=(t=>{if(!t)return
0;let{transitionDuration:e,transitionDelay:s}=window.getComputedStyle(t);const
i=Number.parseFloat(e),n=Number.parseFloat(s);return
i||n?(e=e.split(",")[0],s=s.split(",")[0],1e3*(Number.parseFloat(e)+Number.parseFloat(s))):0})(e)+5;let
n=!1;const
o=({target:s})=>{s===e&&(n=!0,e.removeEventListener("transitionend",o),w(t));e.addEventListener("transitionend",o),se
tTimeout(()=>{n||!(e)},i)},A=(t,e,s,i)=>{let n=t.indexOf(e);if(-1===n)return t[!s&&i?t.length-1:0];const o=t.length;return
n+=s?1:-1,i&&(n=(n+o)%o),t[Math.max(0,Math.min(n,o-1))]},T=/[^\.*\s/,C=\.*/k=/:d+$/L={};let
O=1;const
D={mouseenter:"mouseover",mouseleave:"mouseout"},l=/^(mouseenter|mouseleave)/i,N=new
Set(["click","dblclick","mouseup","mousedown","contextmenu","mousewheel","DOMMouseScroll","mouseover","mouseo
```

## Estructura de Proyecto

```
ut","mousemove","selectstart","selectend","keydown","keypress","keyup","orientationchange","touchstart","touchmove","touchend","touchcancel","pointerdown","pointermove","pointerup","pointerleave","pointercancel","gesturestart","gesturechange","gestureend","focus","blur","change","reset","select","submit","focusin","focusout","load","unload","beforeunload","resize","move","DOMContentLoaded","readystatechange","error","abort","scroll");function S(t,e){return e&&`${e}::${O++}`|t.uidEvent|O++}function x(t){const e=S(t);return t.uidEvent=e,L[e]=L[e]||{},L[e]}function M(t,e,s=null){const i=Object.keys(t);for(let n=0,o=i.length;n<o;n++){const o=t[i[n]];if(o.originalHandler===e&&o.delegationSelector===s)return o)return null}function P(t,e,s){const i="string"===typeof e,n=i?s:e;let o=R(t);return N.has(o)||((o=t),[i,n,o])}function j(t,e,s,i,n){if("string"!==typeof e||!t)return;if(s||(s=i,i=null),l.test(e)){const t=t=>function(e){if(!e.relatedTarget||e.relatedTarget!==e.delegateTarget&&!e.delegateTarget.contains(e.relatedTarget))return t.call(this,e)};i?t(i):s=t(s)}const[o,r,a]=P(e,s,i),l=x(t),c=l[a]||(l[a]={}),h=M(c,r,o?s:null);if(h)return void(h.oneOff=h.oneOff&&n);const d=S(r,e.replace(T,"")),u=o?function(t,e,s){return function i(n){const o=t.querySelectorAll(e);for(let{target:r}=n;r&&r!==this;r=r.parentNode)for(let a=o.length;a--;)if(o[a]===r)return n.delegateTarget=r,i.oneOff&&B.off(t,n.type,e,s),s.apply(r,[n]);return null}}(t,s,i):function(t,e){return function s(i){return i.delegateTarget=t,s.oneOff&&B.off(t,i.type,e),e.apply(t,[i])}}(t,s);u.delegationSelector=o?s:null,u.originalHandler=r,u.oneOff=n,u.uidEvent=d,c[d]=u,t.addEventListener(a,u,o)}function H(t,e,s,i,n){const o=M(e[s],i,n);o&&(t.removeEventListener(s,o,Boolean(n)),delete e[s][o.uidEvent])}function R(t){return t=t.replace(C,""),D[t]||t}const B={on(t,e,s,i){j(t,e,s,i,!1)},one(t,e,s,i){j(t,e,s,i,!0)},off(t,e,s,i){if("string"!==typeof e||!t)return;const[n,o,r]=P(e,s,i),a=r!==e,l=x(t),c=e.startsWith(".")?":":!0;if(!l||!l[r])return;return void H(t,l,r,o?s:null)}c&&Object.keys(l).forEach(s=>{!function(t,e,s,i){const n=e[s]||{};Object.keys(n).forEach(o=>{if(o.includes(i)){const i=n[o];H(t,e,s,i.originalHandler,i.delegationSelector)}})}(t,l,s,e.slice(1))});const h=l[r]||{};Object.keys(h).forEach(s=>{const i=s.replace(k,"");if(!a||e.includes(i)){const e=h[s];H(t,l,r,e.originalHandler,e.delegationSelector)}})},trigger(t,e,s){if("string"!==typeof e||!t)return null;const i=_(t),n=R(e),o=e!==(n=R(n)),r=N.has(n);let a,l=!0,c=!0,h=!1,d=null;return
```

## Estructura de Proyecto

```
o&&i&&(a=i.Event(e,s),i(t).trigger(a),l=!a.isPropagationStopped(),c=!a.isImmediatePropagationStopped(),h=a.isDefaultPrevented()),r?(d=document.createEvent("HTMLEvents"),d.initEvent(n,l,!0)):d=new CustomEvent(e,{bubbles:l,cancelable:!0}),void 0!==s&&Object.keys(s).forEach(t=>{Object.defineProperty(d,t,{get:()=>s[t]})),h&&d.preventDefault(),c&&t.dispatchEvent(d),d.defaultPrevented&&void 0!==a&&a.preventDefault(),d}},$=new Map;var W={set(t,e,s){$.has(t)||$.set(t,new Map);const i=$.get(t);i.has(e)||0===i.size?i.set(e,s):console.error('Bootstrap doesn't allow more than one instance per element.'),Bound instance:$.get(t,e)}},get:(t,e)=>$.has(t)&&$.get(t).get(e)||null,remove(t,e){if(!$.has(t))return;const s=$.get(t);s.delete(e),0===s.size&&$.delete(t)};class q{constructor(t){t=h(t)&&(this._element=t,W.set(this._element,this.constructor.DATA_KEY,this))}dispose(){W.remove(this._element,this.constructor.DATA_KEY),B.off(this._element,this.constructor.EVENT_KEY),Object.getOwnPropertyNames(this).forEach(t=>{this[t]=null})}_queueCallback(t,e,s=!0){E(t,e,s)}static getInstance(t){return W.get(t,this.DATA_KEY)}static getOrCreateInstance(t,e={}){return this.getInstance(t)||new this(t,"object"===typeof e?e:null)}static get VERSION(){return"5.0.2"}static get NAME(){throw new Error('You have to implement the static method "NAME", for each component!')}static get DATA_KEY(){return"bs."+this.NAME}static get EVENT_KEY(){return"."+this.DATA_KEY}}class z extends q{static get NAME(){return"alert"}close(t){const e=t?this._getRootElement(t):this._element,s=this._triggerCloseEvent(e);null===s||s.defaultPrevented||this._removeElement(e)}_getRootElement(t){return a(t)||t.closest(".alert")}_triggerCloseEvent(t){return B.trigger(t,"close.bs.alert")}_removeElement(t){t.classList.remove("show");const e=t.classList.contains("fade");this._queueCallback(()=>this._destroyElement(t),t,e)}_destroyElement(t){t.remove(),B.trigger(t,"closed.bs.alert")}static jQueryInterface(t){return this.each((function(){const e=z.getOrCreateInstance(this);"close"===t&&e[t](this)}))}static handleDismiss(t){return function(e){e&&e.preventDefault(),t.close(this)}}B.on(document,"click.bs.alert.data-api",[data-bs-dismiss="alert"],z.handleDismiss(new z)),y(z);class F extends q{static get NAME(){return"button"}toggle(){this._element.setAttribute("aria-pressed",this._element.classList.toggle("active"))}static
```

## Estructura de Proyecto

```
jQueryInterface(t){return this.each(((function(){const e=F.getOrCreateInstance(this);"toggle"===t&&e[t]()}}))}function
U(t){return"true"===t||"false"!==t&&(t===Number(t).toString()?Number(t):""===t||"null"===t?null:t)}function K(t){return
t.replace(/[A-Z]/g,t=>"-"+t.toLowerCase())}B.on(document,"click.bs.button.data-api",[data-bs-toggle="button"],t=>{t.prev
entDefault();const e=t.target.closest('[data-bs-toggle="button"]');F.getOrCreateInstance(e).toggle()),y(F);const
V={setAttribute(t,e,s){t.setAttribute("data-bs-"+K(e),s)},removeDataAttribute(t,e){t.removeAttribute("data-bs-"+K(e))},
getDataAttributes(t){if(!t)return{};const e={};return Object.keys(t.dataset).filter(t=>t.startsWith("bs")).forEach(s=>{let
i=s.replace(/^bs/, "");i=i.charAt(0).toLowerCase()+i.slice(1,i.length),e[i]=U(t.dataset[s])}),e},getDataAttribute:(t,e)=>U(t.get
Attribute("data-bs-"+K(e))),offset(t){const
e=t.getBoundingClientRect();return{top:e.top+document.body.scrollTop,left:e.left+document.body.scrollLeft}},position:t=
>({top:t.offsetTop,left:t.offsetLeft}),Q={interval:5e3,keyboard:!0,slide:!1,pause:"hover",wrap:!0,touch:!0},X={interval:"(nu
mber|boolean)",keyboard:"boolean",slide:"(boolean|string)",pause:"(string|boolean)",wrap:"boolean",touch:"boolean"},Y=
"next",G="prev",Z="left",J="right",tt={ArrowLeft:J,ArrowRight:Z};class et extends
q{constructor(t,e){super(t),this._items=null,this._interval=null,this._activeElement=null,this._isPaused=!1,this._isSliding=!
1,this.touchTimeout=null,this.touchStartX=0,this.touchDeltaX=0,this._config=this._getConfig(e),this._indicatorsElement=i
.findOne(".carousel-indicators",this._element),this._touchSupported="ontouchstart"in
document.documentElement||navigator.maxTouchPoints>0,this._pointerEvent=Boolean(window.PointerEvent),this._add
EventListeners()}static get Default(){return Q}static get NAME(){return"carousel"}next(){this._slide(Y)}nextWhenVisible(){!document.hidden&&u(this._element)&&this.next()}prev
(){this._slide(G)}pause(t){t||(this._isPaused=!0),i.findOne(".carousel-item-next,
.carousel-item-prev",this._element)&&(l(this._element),this.cycle(!0)),clearInterval(this._interval),this._interval=null}cycle(
t){t||(this._isPaused=!1),this._interval&&(clearInterval(this._interval),this._interval=null),this._config&&this._config.interval
&&!this._isPaused&&(this._updateInterval(),this._interval=setInterval(((document.visibilityState?this.nextWhenVisible:this
.next).bind(this),this._config.interval)))}to(t){this._activeElement=i.findOne(".active.carousel-item",this._element);const
e=this._getItemIndex(this._activeElement);if(t>this._items.length-1||t<0)return;if(this._isSliding)return void
B.one(this._element,"slid.bs.carousel",()=>this.to(t));if(e===t)return this.pause(),void this.cycle();const
```

## Estructura de Proyecto

```
s=t>e?Y:G;this._slide(s,this._items[t])}_getConfig(t){return

t={...Q,...V.getDataAttributes(this._element),..."object"===typeof
t?t:{}},d("carousel",t,X),t}_handleSwipe(){const

t=Math.abs(this.touchDeltaX);if(t<=40)return;const

e=t/this.touchDeltaX;this.touchDeltaX=0,e&&this._slide(e>0?J:Z)}_addEventListener(){this._config.keyboard&&B.on(thi
s._element,"keydown.bs.carousel",t=>this._keydown(t)),"hover"===this._config.pause&&(B.on(this._element,"mouseent
er.bs.carousel",t=>this.pause(t)),B.on(this._element,"mouseleave.bs.carousel",t=>this.cycle(t))),this._config.touch&&this.
_touchSupported&&this._addTouchEventListeners()}_addTouchEventListeners(){const

t=t=>{!this._pointerEvent||"pen"!==t.pointerType&&"touch"!==t.pointerType?this._pointerEvent||(this.touchStartX=t.touch
es[0].clientX):this.touchStartX=t.clientX},e=t=>{this.touchDeltaX=t.touches&&t.touches.length>1?0:t.touches[0].clientX-th
is.touchStartX},s=t=>{!this._pointerEvent||"pen"!==t.pointerType&&"touch"!==t.pointerType||(this.touchDeltaX=t.clientX-t
his.touchStartX),this._handleSwipe(),"hover"===this._config.pause&&(this.pause(),this.touchTimeout&&clearTimeout(thi
s.touchTimeout),this.touchTimeout=setTimeout(t=>this.cycle(t),500+this._config.interval))};i.find(".carousel-item
img",this._element).forEach(t=>{B.on(t,"dragstart.bs.carousel",t=>t.preventDefault()))},this._pointerEvent?(B.on(this._ele
ment,"pointerdown.bs.carousel",e=>t(e)),B.on(this._element,"pointerup.bs.carousel",t=>s(t)),this._element.classList.add(
"pointer-event")):(B.on(this._element,"touchstart.bs.carousel",e=>t(e)),B.on(this._element,"touchmove.bs.carousel",t=>e(
t)),B.on(this._element,"touchend.bs.carousel",t=>s(t)))}_keydown(t){if(!/input|textarea/i.test(t.target.tagName))return;const
e=tt[t.key];e&&(t.preventDefault(),this._slide(e))}_getItemIndex(t){return

this._items=t&&t.parentNode?i.find(".carousel-item",t.parentNode):[],this._items.indexOf(t)}_getItemByOrder(t,e){const

s=t===Y;return

A(this._items,e,s,this._config.wrap)}_triggerSlideEvent(t,e){const

s=this._getItemIndex(t),n=this._getItemIndex(i.findOne(".active.carousel-item",this._element));return

B.trigger(this._element,"slide.bs.carousel",{relatedTarget:t,direction:e,from:n,to:s})}_setActiveIndicatorElement(t){if(this._
indicatorsElement){const

e=i.findOne(".active",this._indicatorsElement);e.classList.remove("active"),e.removeAttribute("aria-current");const

s=i.find("[data-bs-target]",this._indicatorsElement);for(let

e=0;e<s.length;e++)if(Number.parseInt(s[e].getAttribute("data-bs-slide-to"),10)===this._getItemIndex(t)){s[e].classList.ad
```



## Estructura de Proyecto

```
d("active"),s[e].setAttribute("aria-current","true");break}}}_updateInterval(){const
t=this._activeElement||i.findOne(".active.carousel-item",this._element);if(!t)return;const
e=Number.parseInt(t.getAttribute("data-bs-interval"),10);e?(this._config.defaultInterval=this._config.defaultInterval||this._
config.interval,this._config.interval=e):this._config.interval=this._config.defaultInterval||this._config.interval}_slide(t,e){con
st
s=this._directionToOrder(t),n=i.findOne(".active.carousel-item",this._element),o=this._getItemIndex(n),r=e||this._getItem
ByOrder(s,n),a=this._getItemIndex(r),l=Boolean(this._interval),c=s===Y,h=c?"carousel-item-start":"carousel-item-end",d
=c?"carousel-item-next":"carousel-item-prev",u=this._orderToDirection(s);if(r&&r.classList.contains("active"))return
void(this._isSliding=!1);if(this._isSliding)return;if(this._triggerSlideEvent(r,u).defaultPrevented)return;if(!n||!r)return;this._i
sSliding=!0,l&&this.pause(),this._setActiveIndicatorElement(r),this._activeElement=r;const
g=()=>{B.trigger(this._element,"slid.bs.carousel",{relatedTarget:r,direction:u,from:o,to:a})};if(this._element.classList.conta
ins("slide")){r.classList.add(d),m(r),n.classList.add(h),r.classList.add(h);const
t=()=>{r.classList.remove(h,d),r.classList.add("active"),n.classList.remove("active",d,h),this._isSliding=!1,setTimeout(g,0)
};this._queueCallback(t,n,!0)}else
n.classList.remove("active"),r.classList.add("active"),this._isSliding=!1,g();l&&this.cycle()}_directionToOrder(t){return[J,Z]
.includes(t)?v():t===Z?G:Y:t===Z?Y:G:t}_orderToDirection(t){return[Y,G].includes(t)?v():t===G?Z:J:t===G?J:Z:t}static
carouselInterface(t,e){const s=et.getOrCreateInstance(t,e);let{_config:i}=s;"object"===typeof e&&(i={...i,...e});const
n="string"===typeof e?e:i.slide;if("number"===typeof e)s.to(e);else if("string"===typeof n){if(void 0===s[n])throw new
TypeError(`No method named "${n}"`);s[n]()}}else i.interval&&i.ride&&(s.pause(),s.cycle()))static jQueryInterface(t){return
this.each(((function(){et.carouselInterface(this,t)})))static dataApiClickHandler(t){const
e=a(this);if(!e||!e.classList.contains("carousel"))return;const
s={...V.getDataAttributes(e),...V.getDataAttributes(this)},i=this.getAttribute("data-bs-slide-to");i&&(s.interval=!1),et.carousel
Interface(e,s),i&&et.getInstance(e).to(i,t.preventDefault())}B.on(document,"click.bs.carousel.data-api","[data-bs-slide],
[data-bs-slide-to]",et.dataApiClickHandler),B.on(window,"load.bs.carousel.data-api",()=>{const
t=i.find('[data-bs-ride="carousel"]');for(let
```

## Estructura de Proyecto

```
e=0,s=t.length;e<s;e++)et.carouselInterface(t[e],et.getInstance(t[e]))},y(et);const

st={toggle:!0,parent:""},it={toggle:"boolean",parent:"(string|element)"};class nt extends

q{constructor(t,e){super(t),this._isTransitioning=!1,this._config=this._getConfig(e),this._triggerArray=i.find('[data-bs-togg

e="collapse"])[href="#${this._element.id}"],[data-bs-toggle="collapse"][data-bs-target="#${this._element.id}"]};const

s=i.find('[data-bs-toggle="collapse"]');for(let t=0,e=s.length;t<e;t++){const

e=s[t],n=r(e),o=i.find(n).filter(t=>t===this._element);null!==n&&o.length&&(this._selector=n,this._triggerArray.push(e))}thi

s._parent=this._config.parent?this._getParent():null,this._config.parent||this._addAriaAndCollapsedClass(this._element,t

his._triggerArray),this._config.toggle&&this.toggle()}static get Default(){return st}static get

NAME(){return"collapse"}toggle(){this._element.classList.contains("show")?this.hide():this.show()}show(){if(this._isTransi

tioning||this._element.classList.contains("show"))return;let t,e;this._parent&&(t=i.find(".show,

.collapsing",this._parent).filter(t=>"string"===typeof

this._config.parent?t.getAttribute("data-bs-parent")===this._config.parent:t.classList.contains("collapse")),0===t.length&

&(t=null));const s=i.findOne(this._selector);if(t){const

i=t.find(t=>s!==t);if(e=i?nt.getInstance(i):null,e&&e._isTransitioning)return}if(B.trigger(this._element,"show.bs.collapse").d

efaultPrevented)return;t&&t.forEach(t=>{s!==t&&nt.collapseInterface(t,"hide"),e||W.set(t,"bs.collapse",null)});const

n=this._getDimension();this._element.classList.remove("collapse"),this._element.classList.add("collapsing"),this._eleme

nt.style[n]=0,this._triggerArray.length&&this._triggerArray.forEach(t=>{t.classList.remove("collapsed"),t.setAttribute("aria-

expanded",!0)}),this.setTransitioning(!0);const

o="scroll"+(n[0].toUpperCase()+n.slice(1));this._queueCallback(()=>{this._element.classList.remove("collapsing"),this._e

lement.classList.add("collapse","show"),this._element.style[n]="",this.setTransitioning(!1),B.trigger(this._element,"shown.

bs.collapse")},this._element,!0),this._element.style[n]=this._element[o]+"px"}hide(){if(this._isTransitioning||!this._element.

classList.contains("show"))return;if(B.trigger(this._element,"hide.bs.collapse").defaultPrevented)return;const

t=this._getDimension();this._element.style[t]=this._element.getBoundingClientRect()[t]+"px",m(this._element),this._elem

ent.classList.add("collapsing"),this._element.classList.remove("collapse","show");const

e=this._triggerArray.length;if(e>0)for(let t=0;t<e;t++){const
```

## Estructura de Proyecto

```
e=this._triggerArray[t],s=a(e);s&&!s.classList.contains("show")&&(e.classList.add("collapsed"),e.setAttribute("aria-expanded",!1))}this.setTransitioning(!0),this._element.style[t]="",this._queueCallback(=>{this.setTransitioning(!1),this._element.classList.remove("collapsing"),this._element.classList.add("collapse"),B.trigger(this._element,"hidden.bs.collapse")},this._element,!0)}setTransitioning(t){this._isTransitioning=t}_getConfig(t){return(t={...st,...t}).toggle=Boolean(t.toggle),d("collapse",t,it),t}_getDimension(){return this._element.classList.contains("width")?"width":"height"}_getParent(){let{parent:t}=this._config;t=h(t);const e=`[data-bs-toggle="collapse"][data-bs-parent="${t}"]`;return i.find(e,t).forEach(t=>{const e=a(t);this._addAriaAndCollapsedClass(e,[t])),t._addAriaAndCollapsedClass(t,e){if(!t||!e.length)return;const s=t.classList.contains("show");e.forEach(t=>{s?t.classList.remove("collapsed"):t.classList.add("collapsed"),t.setAttribute("aria-expanded",s)}}})}static collapseInterface(t,e){let s=nt.getInstance(t);const i={...st,...V.getDataAttributes(t),... "object"==typeof e&&e?e:{}},if(!s&&i.toggle&&"string"==typeof e&&/show|hide/.test(e)&&(i.toggle=!1),s||(s=new nt(t,i),"string"==typeof e){if(void 0===s[e])throw new TypeError(`No method named "${e}"`);s[e]()})}static jQueryInterface(t){return this.each((function(){nt.collapseInterface(this,t)}))}B.on(document,"click.bs.collapse.data-api",[data-bs-toggle="collapse"]),(function(t){("A"===t.target.tagName||t.delegateTarget&&"A"===t.delegateTarget.tagName)&&t.preventDefault();const e=V.getDataAttributes(this),s=r(this);i.find(s).forEach(t=>{const s=nt.getInstance(t);let i;s?(null===s._parent&&"string"==typeof e.parent&&(s._config.parent=e.parent,s._parent=s._getParent()),i="toggle"):i=e,nt.collapseInterface(t,i)})),y(nt);const ot=new RegExp("ArrowUp|ArrowDown|Escape"),rt=v()? "top-end": "top-start",at=v()? "top-start": "top-end",lt=v()? "bottom-end": "bottom-start",ct=v()? "bottom-start": "bottom-end",ht=v()? "left-start": "right-start",dt=v()? "right-start": "left-start",ut={offset:[0,2],boundary:"clippingParents",reference:"toggle",display:"dynamic",popperConfig:null,autoClose:!0},gt={offset:"(array|string|function)",boundary:"(string|element)",reference:"(string|element|object)",display:"string",popperConfig:"(null|object|function)",autoClose:"(boolean|string)"};class pt extends q{constructor(t,e){super(t),this._popper=null,this._config=this._getConfig(e),this._menu=this._getMenuElement(),this._in
```

## Estructura de Proyecto

```
Navbar=this._detectNavbar(),this._addEventListeners()}static get Default(){return ut}static get DefaultType(){return
get}static
NAME(){return"dropdown"}toggle(){g(this._element)||!(this._element.classList.contains("show"))?this.hide():this.show();sh
ow(){if(g(this._element)||this._menu.classList.contains("show"))return;const
t=pt.getParentFromElement(this._element),e={relatedTarget:this._element};if(!B.trigger(this._element,"show.bs.dropdown
n",e).defaultPrevented){if(this._inNavbar)V.setDataAttribute(this._menu,"popper","none");else{if(void 0===s)throw new
TypeError("Bootstrap's dropdowns require Popper (https://popper.js.org)");let
e=this._element,"parent"===this._config.reference?e=t:c(this._config.reference)?e=h(this._config.reference):"object"===ty
peof
this._config.reference&&(e=this._config.reference);const
i=this._getPopperConfig(),n=i.modifiers.find(t=>"applyStyles"===t.name&&!1===t.enabled);this._popper=s.createPopper
(e,this._menu,i),n&&V.setDataAttribute(this._menu,"popper","static"))}ontouchstart"in
document.documentElement&&it.closest(".navbar-nav")&&[].concat(...document.body.children).forEach(t=>B.on(t,"mous
eover",f)),this._element.focus(),this._element.setAttribute("aria-expanded",!0),this._menu.classList.toggle("show"),this._
element.classList.toggle("show"),B.trigger(this._element,"shown.bs.dropdown",e))}hide(){if(g(this._element)||!this._menu
.classList.contains("show"))return;const
t={relatedTarget:this._element};this._completeHide(t)}dispose(){this._popper&&this._popper.destroy(),super.dispose()}u
pdate(){this._inNavbar=this._detectNavbar(),this._popper&&this._popper.update()}_addEventListeners(){B.on(this._elem
ent,"click.bs.dropdown",t=>{t.preventDefault(),this.toggle()})}_completeHide(t){B.trigger(this._element,"hide.bs.dropdown
",t).defaultPrevented||("ontouchstart"in
document.documentElement&&[].concat(...document.body.children).forEach(t=>B.off(t,"mouseover",f)),this._popper&&th
is._popper.destroy(),this._menu.classList.remove("show"),this._element.classList.remove("show"),this._element.setAttri
bute("aria-expanded","false"),V.removeDataAttribute(this._menu,"popper"),B.trigger(this._element,"hidden.bs.dropdown
",t))}_getConfig(t){if(t={...this.constructor.Default,...V.getDataAttributes(this._element),...t},d("dropdown",t,this.constructor.
DefaultType),"object"===typeof
t.reference&&!c(t.reference)&&"function"!==typeof
t.reference.getBoundingClientRect)throw new TypeError("dropdown.toUpperCase()+: Option "reference" provided type
```

## Estructura de Proyecto

```
"object" without a required "getBoundingClientRect" method.);return t)._getMenuElement(){return
i.next(this._element,".dropdown-menu")[0])._getPlacement(){const
t=this._element.parentNode;if(t.classList.contains("dropend"))return ht;if(t.classList.contains("dropstart"))return dt;const
e="end"===getComputedStyle(this._menu).getPropertyValue("--bs-position").trim();return
t.classList.contains("dropup")?e?at:rt:e?ct:lt)._detectNavbar(){return
null!==this._element.closest(".navbar")}_getOffset(){const{offset:t}=this._config;return"string"===typeof
t?t.split(",").map(t=>Number.parseInt(t,10)):"function"===typeof t?e=>t(e,this._element):t)._getPopperConfig(){const
t={placement:this._getPlacement(),modifiers:[{name:"preventOverflow",options:{boundary:this._config.boundary}},{name
:"offset",options:{offset:this._getOffset()}}]};return"static"===this._config.display&&(t.modifiers=[{name:"applyStyles",ena
bled:!1}]),{...t,... "function"===typeof
this._config.popperConfig?this._config.popperConfig(t):this._config.popperConfig}}._selectMenuItem({key:t,target:e}){con
st
s=i.find(".dropdown-menu
.dropdown-item:not(.disabled):not(:disabled)",this._menu).filter(u);s.length&&A(s,e,"ArrowDown"===t,!s.includes(e)).focu
s())static dropdownInterface(t,e){const s=pt.getOrCreateInstance(t,e);if("string"===typeof e){if(void 0===s[e])throw new
TypeError(`No method named "${e}"`);s[e]()}}static jQueryInterface(t){return
this.each(((function(){pt.dropdownInterface(this,t)})))static
clearMenus(t){if(t&&(2===t.button||"keyup"===t.type&&"Tab"!==t.key))return;const
e=i.find("[data-bs-toggle='dropdown']");for(let
s=0,i=e.length;s<i;s++){const
i=pt.getInstance(e[s]);if(!i||1===i._config.autoClose)continue;if(!i._element.classList.contains("show"))continue;const
n={relatedTarget:i._element};if(t){const
e=t.composedPath(),s=e.includes(i._menu);if(e.includes(i._element)||"inside"===i._config.autoClose&&!s||"outside"===i.
_config.autoClose&&s)continue;if(i._menu.contains(t.target)&&("keyup"===t.type&&"Tab"===t.key||/input|select|option|te
xtarea|form/i.test(t.target.tagName)))continue;"click"===t.type&&(n.clickEvent=t))i._completeHide(n)}}static
getParentFromElement(t){return
a(t)||t.parentNode}static
dataApiKeyDownHandler(t){if(/input|textarea/i.test(t.target.tagName)?"Space"===t.key||"Escape"!==t.key&&("ArrowDown
```

## Estructura de Proyecto

```

"!==t.key&&"ArrowUp"!==t.key||t.target.closest(".dropdown-menu")):!ot.test(t.key))return;const

e=this.classList.contains("show");if(!e&&"Escape"===t.key)return;if(t.preventDefault(),t.stopPropagation(),g(this))return;c

onst

s()=>this.matches('[data-bs-toggle="dropdown"]')?this.i.prev(this,'[data-bs-toggle="dropdown"]')[0];return"Escape"===t.

key?(s().focus(),void                                pt.clearMenus()):"ArrowUp"===t.key||"ArrowDown"===t.key?(e||s().click(),void

pt.getInstance(s())._selectMenuItem(t)):void(e&&"Space"!==t.key||pt.clearMenus()))}B.on(document,"keydown.bs.dropdo

wn.data-api",'[data-bs-toggle="dropdown"]',pt.dataApiKeydownHandler),B.on(document,"keydown.bs.dropdown.data-api

",".dropdown-menu",pt.dataApiKeydownHandler),B.on(document,"click.bs.dropdown.data-api",pt.clearMenus),B.on(docu

ment,"keyup.bs.dropdown.data-api",pt.clearMenus),B.on(document,"click.bs.dropdown.data-api",'[data-bs-toggle="dropd

own"]',(function(t){t.preventDefault(),pt.dropdownInterface(this)})),y(pt);class

ft{constructor(){this._element=document.body}getWidth(){const                                t=document.documentElement.clientWidth;return

Math.abs(window.innerWidth-t)}hide(){const

t=this.getWidth();this._disableOverflow(),this._setElementAttributes(this._element,"paddingRight",e=>e+t),this._setElem

entAttributes(".fixed-top,                                .fixed-bottom,                                .is-fixed,

.sticky-top","paddingRight",e=>e+t),this._setElementAttributes(".sticky-top","marginRight",e=>e-t)}_disableOverflow(){thi

s._saveInitialAttribute(this._element,"overflow"),this._element.style.overflow="hidden"}_setElementAttributes(t,e,s){const

i=this.getWidth();this._applyManipulationCallback(t,t=>{if(t!==this._element&&window.innerWidth>t.clientWidth+i)return;t

his._saveInitialAttribute(t,e);const

n=window.getComputedStyle(t)[e];t.style[e]=s(Number.parseFloat(n))+`px`}))reset(){this._resetElementAttributes(this._el

ement,"overflow"),this._resetElementAttributes(this._element,"paddingRight"),this._resetElementAttributes(".fixed-top,

.fixed-bottom,                                .is-fixed,

.sticky-top","paddingRight"),this._resetElementAttributes(".sticky-top","marginRight")}_saveInitialAttribute(t,e){const

s=t.style[e];s&&V.setDataAttribute(t,e,s)}_resetElementAttributes(t,e){this._applyManipulationCallback(t,t=>{const

s=V.getDataAttribute(t,e);void

0===s?t.style.removeProperty(e):(V.removeDataAttribute(t,e),t.style[e]=s))}}_applyManipulationCallback(t,e){c(t)?e(t):i.fi
```

## Estructura de Proyecto

```
nd(t,this._element).forEach(e)}isOverflowing(){return this.getWidth(>0)}const
mt={isVisible:!0,isAnimated:!1,rootElement:"body",clickCallback:null},_t={isVisible:"boolean",isAnimated:"boolean",rootEl
ement:"(element|string)",clickCallback:"(function|null)"};class
bt{constructor(t){this._config=this._getConfig(t),this._isAppended=!1,this._element=null}show(t){this._config.isVisible?(thi
s._append(),this._config.isAnimated&&m(this._getElement()),this._getElement().classList.add("show"),this._emulateAni
mation(())=>{w(t)}):w(t)}hide(t){this._config.isVisible?(this._getElement().classList.remove("show"),this._emulateAnimatio
n(())=>{this.dispose(),w(t)}):w(t)}_getElement(){if(!this._element){const
t=document.createElement("div");t.className="modal-backdrop",this._config.isAnimated&&t.classList.add("fade"),this._
element=t}return this._element}_getConfig(t){return(t={...mt,..."object"===typeof
t?t:{}}).rootElement=h(t.rootElement),d("backdrop",t,_t),t._append(){this._isAppended||(this._config.rootElement.append
Child(this._getElement()),B.on(this._getElement(),"mousedown.bs.backdrop",())=>{w(this._config.clickCallback)}),this._is
Appended=!0)}dispose(){this._isAppended&&(B.off(this._element,"mousedown.bs.backdrop"),this._element.remove(),thi
s._isAppended=!1)}_emulateAnimation(t){E(t,this._getElement(),this._config.isAnimated)}}const
vt={backdrop:!0,keyboard:!0,focus:!0},yt={backdrop:"(boolean|string)",keyboard:"boolean",focus:"boolean"};class wt
extends
q{constructor(t,e){super(t),this._config=this._getConfig(e),this._dialog=i.findOne(".modal-dialog",this._element),this._bac
kdrop=this._initializeBackDrop(),this._isShown=!1,this._ignoreBackdropClick=!1,this._isTransitioning=!1,this._scrollBar=
new ft}static get Default(){return vt}static get NAME(){return"modal"}toggle(t){return
this._isShown?this.hide():this.show(t)}show(t){this._isShown||this._isTransitioning||B.trigger(this._element,"show.bs.mod
al",{relatedTarget:t}).defaultPrevented||(this._isShown=!0,this._isAnimated()&&(this._isTransitioning=!0),this._scrollBar.h
ide(),document.body.classList.add("modal-open"),this._adjustDialog(),this._setEscapeEvent(),this._setResizeEvent(),B.o
n(this._element,"click.dismiss.bs.modal",[data-bs-dismiss="modal"],t=>this.hide(t)),B.on(this._dialog,"mousedown.dismi
ss.bs.modal",())=>{B.one(this._element,"mouseup.dismiss.bs.modal",t=>{t.target===this._element&&(this._ignoreBackdr
opClick=!0)}))},this._showBackdrop(())=>this._showElement(t))}hide(t){if(t&&["A","AREA"].includes(t.target.tagName)&&t
.preventDefault(),!this._isShown||this._isTransitioning)return;if(B.trigger(this._element,"hide.bs.modal").defaultPrevented
```

## Estructura de Proyecto

```
)return;this._isShown=!1;const

e=this._isAnimated();e&&(this._isTransitioning=!0),this._setEscapeEvent(),this._setResizeEvent(),B.off(document,"focus
in.bs.modal"),this._element.classList.remove("show"),B.off(this._element,"click.dismiss.bs.modal"),B.off(this._dialog,"mo
usedown.dismiss.bs.modal"),this._queueCallback(=>this._hideModal(),this._element,e)}dispose(){[window,this._dialog]
.forEach(t=>B.off(t,".bs.modal")),this._backdrop.dispose(),super.dispose(),B.off(document,"focusin.bs.modal"))handleUp
date(){this._adjustDialog()}_initializeBackDrop(){return new

bt({isVisible:Boolean(this._config.backdrop),isAnimated:this._isAnimated())}_getConfig(t){return

t={...vt,...V.getDataAttributes(this._element),..."object"==typeof t?t: {},d("modal",t,yt),t}_showElement(t){const

e=this._isAnimated(),s=i.findOne(".modal-body",this._dialog);this._element.parentNode&&this._element.parentNode.nod
eType===Node.ELEMENT_NODE||document.body.appendChild(this._element),this._element.style.display="block",this.
_element.removeAttribute("aria-hidden"),this._element.setAttribute("aria-modal",!0),this._element.setAttribute("role","dial
og"),this._element.scrollTop=0,s&&(s.scrollTop=0),e&&m(this._element),this._element.classList.add("show"),this._config
.focus&&this._enforceFocus(),this._queueCallback(=>{this._config.focus&&this._element.focus(),this._isTransitioning=!
1,B.trigger(this._element,"shown.bs.modal",{relatedTarget:t})},this._dialog,e)}_enforceFocus(){B.off(document,"focusin.b
s.modal"),B.on(document,"focusin.bs.modal",t=>{document===t.target||this._element===t.target||this._element.contains(
t.target)||this._element.focus()})_setEscapeEvent(){this._isShown?B.on(this._element,"keydown.dismiss.bs.modal",t=>{
this._config.keyboard&&"Escape"===t.key?(t.preventDefault(),this.hide()):this._config.keyboard||"Escape"!==t.key||this._
triggerBackdropTransition()}:B.off(this._element,"keydown.dismiss.bs.modal"))_setResizeEvent(){this._isShown?B.on(w
indow,"resize.bs.modal",()=>this._adjustDialog():B.off(window,"resize.bs.modal"))_hideModal(){this._element.style.displ
ay="none",this._element.setAttribute("aria-hidden",!0),this._element.removeAttribute("aria-modal"),this._element.remove
Attribute("role"),this._isTransitioning=!1,this._backdrop.hide(=>{document.body.classList.remove("modal-open"),this._r
esetAdjustments(),this._scrollBar.reset(),B.trigger(this._element,"hidden.bs.modal")})}_showBackdrop(t){B.on(this._elem
ent,"click.dismiss.bs.modal",t=>{this._ignoreBackdropClick?this._ignoreBackdropClick=!1:t.target===t.currentTarget&&(!
0===this._config.backdrop?this.hide():this._config.backdrop&&this._triggerBackdropTransition())},this._back
drop.show(t))_isAnimated(){return
```



## Estructura de Proyecto

```
this._element.classList.contains("fade"))_triggerBackdropTransition(){if(B.trigger(this._element,"hidePrevented.bs.modal")
.defaultPrevented)return;const{classList:t,scrollHeight:e,style:s}=this._element,i=e>document.documentElement.clientHeight;!i&&"hidden"===s.overflowY||t.contains("modal-static")||(!i||s.overflowY="hidden",t.add("modal-static"),this._queueCallback(()=>{t.remove("modal-static"),i||this._queueCallback(()=>{s.overflowY=""},this._dialog)},this._dialog),this._element.focus())}_adjustDialog(){const t=this._element.scrollHeight>document.documentElement.clientHeight,e=this._scrollBar.getWidth(),s=e>0;(!s&&t&&!v())||s&&!t&&v())&&(this._element.style.paddingLeft=e+"px"),(s&&!t&&!v())||s&&t&&v())&&(this._element.style.paddingRight=e+"px")}_resetAdjustments(){this._element.style.paddingLeft="",this._element.style.paddingRight=""}static jQueryInterface(t,e){return this.each((function(){const s=wt.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===s[t])throw new TypeError(`No method named "${t}"`);s[t](e)}}))}B.on(document,"click.bs.modal.data-api",[data-bs-toggle="modal"],(function(t){const e=a(this);["A","AREA"].includes(this.tagName)&&t.preventDefault(),B.one(e,"show.bs.modal",t=>{t.defaultPrevented||B.one(e,"hidden.bs.modal",()=>{u(this)&&this.focus()}}),wt.getOrCreateInstance(e).toggle(this))),y(wt);const Et={backdrop:!0,keyboard:!0,scroll:!1},At={backdrop:"boolean",keyboard:"boolean",scroll:"boolean"};class Tt extends q{constructor(t,e){super(t),this._config=this._getConfig(e),this._isShown=!1,this._backdrop=this._initializeBackDrop(),this._addEventListeners()}static get NAME(){return"offcanvas"}static get Default(){return Et}toggle(t){return this._isShown?this.hide():this.show(t)}show(t){this._isShown||B.trigger(this._element,"show.bs.offcanvas",{relatedTarget:t}).defaultPrevented||((this._isShown=!0,this._element.style.visibility="visible",this._backdrop.show(),this._config.scroll)||((new ft).hide(),this._enforceFocusOnElement(this._element)),this._element.removeAttribute("aria-hidden"),this._element.setAttribute("aria-modal",!0),this._element.setAttribute("role","dialog"),this._element.classList.add("show"),this._queueCallback(()=>{B.trigger(this._element,"shown.bs.offcanvas",{relatedTarget:t}),this._element,!0}))hide(){this._isShown&&(B.trigger(this._element,"hide.bs.offcanvas").defaultPrevented||B.off(document,"focusin.bs.offcanvas"),this._element.blur(),this._isShown=!1,this._element.classList.remove("show"),this._backdrop.hide(),this._queueCallback(()=>{this._element.setAttribute("aria-hidden",!0),this._element.removeAttribute("aria-modal"),this._element.removeAttribute("role"),this._element
```

## Estructura de Proyecto

```
.style.visibility="hidden",this._config.scroll||(new
ft).reset(),B.trigger(this._element,"hidden.bs.offcanvas")),this._element,!0))))dispose(){this._backdrop.dispose(),super.dispose(),B.off(document,"focusin.bs.offcanvas")}_getConfig(t){return
t={...Et,...V.getDataAttributes(this._element),..."object"===typeof t?t:{},d("offcanvas",t,At),t}_initializeBackDrop(){return
new
bt({isVisible:this._config.backdrop,isAnimated:!0,rootElement:this._element.parentNode,clickCallback:()=>this.hide()))}_
enforceFocusOnElement(t){B.off(document,"focusin.bs.offcanvas"),B.on(document,"focusin.bs.offcanvas",e=>{document
t===e.target||t===e.target||t.contains(e.target)||t.focus()),t.focus()}_addEventListener(){B.on(this._element,"click.dismiss
s.bs.offcanvas",[data-bs-dismiss="offcanvas"],()=>this.hide()),B.on(this._element,"keydown.dismiss.bs.offcanvas",t=>{t
his._config.keyboard&&"Escape"===t.key&&this.hide()))}static jQueryInterface(t){return this.each((function(){const
e=Tt.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t]||t.startsWith("_")||"constructor"===t)throw new
TypeError(`No method named
"${t}"`);e[t](this))}})}B.on(document,"click.bs.offcanvas.data-api",[data-bs-toggle="offcanvas"],(function(t){const
e=a(this);if(["A","AREA"].includes(this.tagName)&&t.preventDefault(),g(this))return;B.one(e,"hidden.bs.offcanvas",()=>{u(
this)&&this.focus()});const
s=i.findOne(".offcanvas.show");s&&s!==e&&Tt.getInstance(s).hide(),Tt.getOrCreateInstance(e).toggle(this))),B.on(window,
"load.bs.offcanvas.data-api",()=>i.find(".offcanvas.show").forEach(t=>Tt.getOrCreateInstance(t).show())),y(Tt);const
Ct=new
Set(["background","cite","href","itemtype","longdesc","poster","src","xlink:href"]),kt=/^(?:(?:https?|mailto|ftp|tel|file):|^#&/:
?)*(?:(#/?|$))/i,Lt=/^data:(?:imageV(?:bmp|gif|jpeg|jpg|png|tiff|webp)|videoV(?:mpeg|mp4|ogg|webm)|audioV(?:mp3|oga|ogg|opus));base64,[\d+/-a-z]+=*$$/i,Ot=(t,e)>{const
s=t.nodeName.toLowerCase();if(e.includes(s))return!Ct.has(s)||Boolean(kt.test(t.nodeValue)||Lt.test(t.nodeValue));const
i=e.filter(t=>t instanceof RegExp);for(let t=0,e=i.length;t<e;t++)if(i[t].test(s))return!0;return!1};function
Dt(t,e,s){if(!t.length)return t;if(s&&"function"===typeof s)return s(t);const i=(new
window.DOMParser).parseFromString(t,"text/html"),n=Object.keys(e),o=[].concat(...i.body.querySelectorAll("*"));for(let
```

## Estructura de Proyecto

```
t=0,s=o.length;t<s;t++){const s=o[t],i=s.nodeName.toLowerCase();if(!n.includes(i)){s.remove();continue}const r=[].concat(...s.attributes),a=[].concat(e["*"]||[],e[i]||[]);r.forEach(t=>{Ot(t,a)||s.removeAttribute(t.nodeName)}))return i.body.innerHTML}const lt=new RegExp("(^\\s)bs-tooltip\\S+", "g"),Nt=new Set(["sanitize", "allowList", "sanitizeFn"]),St={animation: "boolean", template: "string", title: "(string|element|function)", trigger: "string", delay: "(number|object)", html: "boolean", selector: "(string|boolean)", placement: "(string|function)", offset: "(array|string|function)", container: "(string|element|boolean)", fallbackPlacements: "array", boundary: "(string|element)", customClass: "(string|function)", sanitize: "boolean", sanitizeFn: "(null|function)", allowList: "object", popperConfig: "(null|object|function)", xt: {AUTO: "auto", TOP: "top", RIGHT: v() ? "left" : "right", BOTTOM: "bottom", LEFT: v() ? "right" : "left"}, Mt: {animation: !0, template: '<div class="tooltip" role="tooltip"><div class="tooltip-arrow"></div><div class="tooltip-inner"></div></div>', trigger: "hover focus", title: "", delay: 0, html: !1, selector: !1, placement: "top", offset: [0, 0], container: !1, fallbackPlacements: ["top", "right", "bottom", "left"], boundary: "clippingParents", customClass: "", sanitize: !0, sanitizeFn: null, allowList: { "*": ["class", "dir", "id", "lang", "role", /^aria-[w-]*$/i], a: ["target", "href", "title", "rel"], area: [], b: [], br: [], col: [], code: [], div: [], em: [], hr: [], h1: [], h2: [], h3: [], h4: [], h5: [], h6: [], i: [], img: ["src", "srcset", "alt", "title", "width", "height"], li: [], ol: [], p: [], pre: [], s: [], small: [], span: [], sub: [], sup: [], strong: [], u: [], ul: [] }, popperConfig: null }, Pt: {HIDE: "hide.bs.tooltip", HIDDEN: "hidden.bs.tooltip", SHOW: "show.bs.tooltip", SHOWN: "shown.bs.tooltip", INSERTED: "inserted.bs.tooltip", CLICK: "click.bs.tooltip", FOCUSIN: "focusin.bs.tooltip", FOCUSOUT: "focusout.bs.tooltip", MOUSEENTER: "mouseenter.bs.tooltip", MOUSELEAVE: "mouseleave.bs.tooltip"};class jt extends q{constructor(t,e){if(void 0===s)throw new TypeError("Bootstrap's tooltips require Popper (https://popper.js.org)");super(t),this._isEnabled=!0,this._timeout=0,this._hoverState="",this._activeTrigger={},this._popper=null,this._config=this._getConfig(e),this.tip=null,this._setListeners()}static get Default(){return Mt}static get NAME(){return "tooltip"}static get Event(){return Pt}static get DefaultType(){return St}enable(){this._isEnabled=!0}disable(){this._isEnabled=!1}toggleEnabled(){this._isEnabled=!this._isEnabled}toggle(t){if(this._isEnabled){const e=this._initializeOnDelegatedTarget(t);e._activeTrigger.click=!e._activeTrigger.click,e._isWithActiveTrigger()?e._enter(null,e):e._leave(null,e)}else{if(this.getTipElement().classList.contains("show"))return void this._leave(null,this);this._enter(null,this)}}dispose(){clearTimeout(this._timeout),B.off(this._element.closest(".modal"), "hi
```

## Estructura de Proyecto

```
de.bs.modal",this._hideModalHandler),this.tip&&this.tip.remove(),this._popper&&this._popper.destroy(),super.dispose())
show(){if("none"===this._element.style.display)throw new Error("Please use show on visible
elements");if(!this.isWithContent()||!this._isEnabled)return;const
t=B.trigger(this._element,this.constructor.Event.SHOW),e=p(this._element),i=null===e?this._element.ownerDocument.d
ocumentElement.contains(this._element):e.contains(this._element);if(t.defaultPrevented||!i)return;const
o=this.getTipElement(),r=n(this.constructor.NAME);o.setAttribute("id",r),this._element.setAttribute("aria-describedby",r),t
his.setContent(),this._config.animation&&o.classList.add("fade");const a="function"===typeof
this._config.placement?this._config.placement.call(this,o,this._element):this._config.placement,l=this._getAttachment(a);
this._addAttachmentClass(l);const{container:c}=this._config;W.set(o,this.constructor.DATA_KEY,this),this._element.own
erDocument.documentElement.contains(this.tip)||c.appendChild(o),B.trigger(this._element,this.constructor.Event.INSE
RTED)),this._popper?this._popper.update():this._popper=s.createPopper(this._element,o,this._getPopperConfig(l),o.cla
ssList.add("show");const h="function"===typeof
this._config.customClass?this._config.customClass():this._config.customClass;h&&o.classList.add(...h.split("
")), "ontouchstart"in
document.documentElement&&[].concat(...document.body.children).forEach(t=>{B.on(t,"mouseover",f)});const
d=this.tip.classList.contains("fade");this._queueCallback(()=>{const
t=this._hoverState;this._hoverState=null,B.trigger(this._element,this.constructor.Event.SHOWN),"out"===t&&this._leave(
null,this)},this.tip,d)}hide(){if(!this._popper)return;const
t=this.getTipElement();if(B.trigger(this._element,this.constructor.Event.HIDE).defaultPrevented)return;t.classList.remove(
"show"),"ontouchstart"in
document.documentElement&&[].concat(...document.body.children).forEach(t=>B.off(t,"mouseover",f)),this._activeTrigg
er.click=!1,this._activeTrigger.focus=!1,this._activeTrigger.hover=!1;const
e=this.tip.classList.contains("fade");this._queueCallback(()=>{this._isWithActiveTrigger()||("show"!==this._hoverState&&t
.remove(),this._cleanTipClass(),this._element.removeAttribute("aria-describedby"),B.trigger(this._element,this.constructo
r.Event.HIDDEN),this._popper&&(this._popper.destroy(),this._popper=null))),this.tip,e),this._hoverState=""})update(){null!
```

## Estructura de Proyecto

```
==this._popper&&this._popper.update())isWithContent(){return Boolean(this.getTitle())}getTipElement(){if(this.tip)return this.tip;const t=document.createElement("div");return t.innerHTML=this._config.template,this.tip=t.children[0],this.tip}setContent(){const t=this.getTipElement();this.setElementContent(i.findOne(".tooltip-inner",t),this.getTitle()),t.classList.remove("fade","show"))setElementContent(t,e){if(null!==t)return c(e)?(e=h(e),void(this._config.html?e.parentNode!==t&&(t.innerHTML="",t.appendChild(e)):t.textContent=e.textContent)):void(this._config.html?(this._config.sanitize&&(e=Dt(e,this._config.allowList,this._config.sanitizeFn)),t.innerHTML=e):t.textContent=e)}getTitle(){let t=this._element.getAttribute("data-bs-original-title");return t||(t="function"===typeof this._config.title?this._config.title.call(this._element):this._config.title),t}updateAttachment(t){return"right"===t?"end":"left"===t?"start":t}_initializeOnDelegatedTarget(t,e){const s=this.constructor.DATA_KEY;return(e=e||W.get(t.delegateTarget,s))||(e=new this.constructor(t.delegateTarget,this._getDelegateConfig()),W.set(t.delegateTarget,s,e)),e}_getOffset(){const{offset:t}=this._config;return"string"===typeof t?t.split(",").map(t=>Number.parseInt(t,10)):"function"===typeof t?t=>t(e,this._element):t}_getPopperConfig(t){const e={placement:t,modifiers:[{name:"flip",options:{fallbackPlacements:this._config.fallbackPlacements}},{name:"offset",options:{offset:this._getOffset()}},{name:"preventOverflow",options:{boundary:this._config.boundary}},{name:"arrow",options:{element:`.${this.constructor.NAME}-arrow`},{name:"onChange",enabled:!0,phase:"afterWrite",fn:t=>this._handlePopperPlacementChange(t)}],onFirstUpdate:t=>{t.options.placement!==t.placement&&this._handlePopperPlacementChange(t)}}};return{...e,..."function"===typeof this._config.popperConfig?this._config.popperConfig(e):this._config.popperConfig}}_addAttachmentClass(t){this.getTipElement().classList.add("bs-tooltip-"+this.updateAttachment(t))}_getAttachment(t){return xt[t.toUpperCase()]}_setListeners(){this._config.trigger.split(" ").forEach(t=>{if("click"===t)B.on(this._element,this.constructor.Event.CLICK,this._config.selector,t=>this.toggle(t));else if("manual"!==t){const e="hover"===t?this.constructor.Event.MOUSEENTER:this.constructor.Event.FOCUSIN,s="hover"===t?this.constructor.
```

## Estructura de Proyecto

```
Event.MOUSELEAVE:this.constructor.Event.FOCUSOUT;B.on(this._element,e,this._config.selector,t=>this._enter(t)),B.  
on(this._element,s,this._config.selector,t=>this._leave(t))}},this._hideModalHandler=()=>{this._element&&this.hide()},B.  
on(this._element.closest(".modal"),"hide.bs.modal",this._hideModalHandler),this._config.selector?this._config={...this._c  
onfig,trigger:"manual",selector:""}:this._fixTitle()}_fixTitle(){const t=this._element.getAttribute("title"),e=typeof  
this._element.getAttribute("data-bs-original-title");(t||"string"!==e)&&(this._element.setAttribute("data-bs-original-title",t||"  
,t||this._element.getAttribute("aria-label")||this._element.textContent||this._element.setAttribute("aria-label",t),this._eleme  
nt.setAttribute("title",""))}_enter(t,e){e=this._initializeOnDelegatedTarget(t,e),t&&(e._activeTrigger["focusin"]===t.type?"fo  
cus":"hover"]=!0),e.getTipElement().classList.contains("show")||"show"===e._hoverState?e._hoverState="show":(clearTi  
meout(e._timeout),e._hoverState="show",e._config.delay&&e._config.delay.show?e._timeout=setTimeout(()=>{"show"=  
===e._hoverState&&e.show(),e._config.delay.show):e.show()})_leave(t,e){e=this._initializeOnDelegatedTarget(t,e),t&&(e  
._activeTrigger["focusout"]===t.type?"focus":"hover"]=e._element.contains(t.relatedTarget)),e._isWithActiveTrigger()|(cle  
arTimeout(e._timeout),e._hoverState="out",e._config.delay&&e._config.delay.hide?e._timeout=setTimeout(()=>{"out"=  
===e._hoverState&&e.hide(),e._config.delay.hide):e.hide()})_isWithActiveTrigger(){for(const t in  
this._activeTrigger)if(this._activeTrigger[t])return!0;return!1}_getConfig(t){const  
e=V.getDataAttributes(this._element);return Object.keys(e).forEach(t=>(Nt.has(t)&&delete  
e[t])),(t={...this.constructor.Default,...e,..."object"===typeof  
t&&t?t:{})).container=!1===t.container?document.body:h(t.container),"number"===typeof  
t.delay&&(t.delay={show:t.delay,hide:t.delay}),"number"===typeof t.title&&(t.title=t.title.toString()),"number"===typeof  
t.content&&(t.content=t.content.toString()),d("tooltip",t,this.constructor.DefaultType),t.sanitize&&(t.template=Dt(t.template  
,t.allowList,t.sanitizeFn)),t}_getDelegateConfig(){const t={};if(this._config)for(const e in  
this._config)this.constructor.Default[e]!==this._config[e]&&(t[e]=this._config[e]);return t}_cleanTipClass(){const  
t=this.getTipElement(),e=t.getAttribute("class").match(It);null!==e&&e.length>0&&e.map(t=>t.trim()).forEach(e=>t.classLi  
st.remove(e))}_handlePopperPlacementChange(t){const{state:e}=t,e&&(this.tip=e.elements.popper,this._cleanTipClass(  
,this._addAttachmentClass(this._getAttachment(e.placement)))}static jQueryInterface(t){return  
this.each((function(){const e=jt.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t])throw new
```

## Estructura de Proyecto

```
TypeError(`No method named "${t}"`);e[t]()}})}y(jt);const Ht=new
RegExp("(^\\s)bs-popover\\S+","g"),Rt={...jt.Default,placement:"right",offset:[0,8],trigger:"click",content:"",template:'<div
class="popover" role="tooltip"><div class="popover-arrow"></div><h3 class="popover-header"></h3><div
class="popover-body"></div></div>'},Bt={...jt.DefaultType,content:"(string|element|function)",$t={HIDE:"hide.bs.popover",
HIDDEN:"hidden.bs.popover",SHOW:"show.bs.popover",SHOWN:"shown.bs.popover",INSERTED:"inserted.bs.popove
r",CLICK:"click.bs.popover",FOCUSIN:"focusin.bs.popover",FOCUSOUT:"focusout.bs.popover",MOUSEENTER:"mouse
enter.bs.popover",MOUSELEAVE:"mouseleave.bs.popover"};class Wt extends jt{static get Default(){return Rt}static get
NAME(){return"popover"}static get Event(){return $t}static get DefaultType(){return Bt}isWithContent(){return
this.getTitle()||this._getContent()}getTipElement(){return
this.tip||(this.tip=super.getTipElement(),this.getTitle()||i.findOne(".popover-header",this.tip).remove(),this._getContent()||i.
findOne(".popover-body",this.tip).remove()),this.tip}setContent(){const
t=this.getTipElement();this.setElementContent(i.findOne(".popover-header",t),this.getTitle());let
e=this._getContent();"function"===typeof
e&&(e=e.call(this._element)),this.setElementContent(i.findOne(".popover-body",t),e),t.classList.remove("fade","show")}_
addAttachmentClass(t){this.getTipElement().classList.add("bs-popover-"+this.updateAttachment(t))}_getContent(){return
this._element.getAttribute("data-bs-content")||this._config.content}_cleanTipClass(){const
t=this.getTipElement(),e=t.getAttribute("class").match(Ht);null!==e&&e.length>0&&e.map(t=>t.trim()).forEach(e=>t.class
List.remove(e))}static jQueryInterface(t){return this.each(((function(){const
e=Wt.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t])throw new TypeError(`No method named
"${t}"`);e[t]()}})}y(Wt);const
qt={offset:10,method:"auto",target:"",zt={offset:"number",method:"string",target:"(string|element)"};class Ft extends
q{constructor(t,e){super(t),this._scrollElement="BODY"===this._element.tagName?window:this._element,this._config=th
is._getConfig(e),this._selector=`${this._config.target}.nav-link, ${this._config.target}.list-group-item,
${this._config.target}.dropdown-item`,this._offsets=[],this._targets=[],this._activeTarget=null,this._scrollHeight=0,B.on(this._scrollElement,"scr
```

## Estructura de Proyecto

```
oll.bs.scrollspy",()=>this._process()),this.refresh(),this._process())static get Default(){return qt}static get NAME(){return"scrollspy"}refresh(){const t=this._scrollElement===this._scrollElement.window?"offset":"position",e="auto"===this._config.method?t:this._config.method,s="position"===e?this._getScrollTop():0;this._offsets=[],this._targets=[],this._scrollHeight=this._getScrollHeight(),i.find(this._selector).map(t=>{const n=r(t),o=n?i.findOne(n):null;if(o){const t=o.getBoundingClientRect();if(t.width||t.height)return[V[e](o).top+s,n]}return null}).filter(t=>t).sort((t,e)=>t[0]-e[0]).forEach(t=>{this._offsets.push(t[0]),this._targets.push(t[1])})}dispose(){B.off(this._scrollElement,".bs.scrollspy"),super.dispose()}_getConfig(t){if("string"!==typeof(t={...qt,...V.getDataAttributes(this._element),...{"object"===typeof t&&t?{}}).target&&c(t.target))){let{id:e}=t.target,e||(e=n("scrollspy"),t.target.id=e),t.target="#" + e)return d("scrollspy",t,t),t._getScrollTop(){return this._scrollElement===window?this._scrollElement.pageYOffset:this._scrollElement.scrollTop}_getScrollHeight(){return this._scrollElement.scrollHeight||Math.max(document.body.scrollHeight,document.documentElement.scrollHeight)}_getOffsetHeight(){return this._scrollElement===window?window.innerHeight:this._scrollElement.getBoundingClientRect().height}_process(){const t=t=this._getScrollTop()+this._config.offset,e=this._getScrollHeight(),s=this._config.offset+e-this._getOffsetHeight();if(this._scrollHeight!==e&&this.refresh(),t>=s){const t=this._targets[this._targets.length-1];this._activeTarget!==t&&this._activate(t)}else{if(this._activeTarget&&t<this._offsets[0]&&this._offsets[0]>0)return this._activeTarget=null,void this._clear();for(let e=this._offsets.length;e--;)this._activeTarget!==this._targets[e]&&t>=this._offsets[e]&&(void 0===this._offsets[e+1]||t<this._offsets[e+1])&&this._activate(this._targets[e])}_activate(t){this._activeTarget=t,this._clear();const e=this._selector.split(",").map(e=>`${e}[data-bs-target="${t}"]`,`[href="${t}"]`),s=i.findOne(e.join(","));s.classList.contains("dropdown-item"?i.findOne(".dropdown-toggle",s.closest(".dropdown")).classList.add("active"),s.classList.add("active")):(s.classList.add("active"),i.parents(s,".nav,.list-group").forEach(t=>{i.prev(t,".nav-link,
```



## Estructura de Proyecto

```
.list-group-item").forEach(t=>t.classList.add("active")),i.prev(t,".nav-item").forEach(t=>{i.children(t,".nav-link").forEach(t=>t.classList.add("active"))})),B.trigger(this._scrollElement,"activate.bs.scrollspy",{relatedTarget:t}})_clear(){i.find(this._selector).filter(t=>t.classList.contains("active")).forEach(t=>t.classList.remove("active"))}static jQueryInterface(t){return this.each((function(){const e=Ft.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t])throw new TypeError(`No method named "${t}"`);e[t]()}})}B.on(window,"load.bs.scrollspy.data-api",()=>{i.find("[data-bs-spy="scroll]").forEach(t=>new Ft(t)),y(Ft);class Ut extends q{static get NAME(){return"tab"}show(){if(this._element.parentNode&&this._element.parentNode.nodeType===Node.ELEMENT_NODE&&this._element.classList.contains("active"))return;let t;const e=a(this._element),s=this._element.closest(".nav,.list-group");if(s){const e="UL"===s.nodeName||"OL"===s.nodeName?"scope">li> .active":".active";t=i.find(e,s),t=t[t.length-1]}const n=t?B.trigger(t,"hide.bs.tab",{relatedTarget:this._element}):null;if(B.trigger(this._element,"show.bs.tab",{relatedTarget:t}).defaultPrevented||null!==n&&n.defaultPrevented)return;this._activate(this._element,s);const o()=>{B.trigger(t,"hidden.bs.tab",{relatedTarget:this._element}),B.trigger(this._element,"shown.bs.tab",{relatedTarget:t})};e?this._activate(e,e.parentNode,o):o()}_activate(t,e,s){const n=!e||"UL"!==e.nodeName&&"OL"!==e.nodeName?i.children(e,".active"):i.find(":scope>li> .active",e)[0],o=s&&n&&n.classList.contains("fade"),r()=>{this._transitionComplete(t,n,s);n&&o?(n.classList.remove("show"),this._queueCallback(r,t,!0)):r()}_transitionComplete(t,e,s){if(e){e.classList.remove("active");const t=i.findOne(":scope> .dropdown-menu .active",e.parentNode);t&&t.classList.remove("active"),"tab"===e.getAttribute("role")&&e.setAttribute("aria-selected",!1)}t.classList.add("active"),"tab"===t.getAttribute("role")&&t.setAttribute("aria-selected",!0),m(t),t.classList.contains("fade")&&t.classList.add("show");let n=t.parentNode;if(n&&"LI"===n.nodeName&&(n=n.parentNode),n&&n.classList.contains("dropdown-menu")){const e=t.closest(".dropdown");e&&i.find(".dropdown-toggle",e).forEach(t=>t.classList.add("active")),t.setAttribute("aria-expanded",!0)}s&&s()}}static jQueryInterface(t){return this.each((function(){const
```

## Estructura de Proyecto

```
e=Ut.getOrCreateInstance(this);if("string"===typeof t){if(void 0===e[t])throw new TypeError('No method named  
"${t}"");e[t]()}})}B.on(document,"click.bs.tab.data-api",[data-bs-toggle="tab"],[data-bs-toggle="pill"],  
[data-bs-toggle="list"],(function(t){["A","AREA"].includes(this.tagName)&&t.preventDefault(),g(this)||Ut.getOrCreateInsta  
nce(this).show()}),y(Ut);const  
Kt={animation:"boolean",autohide:"boolean",delay:"number"},Vt={animation:!0,autohide:!0,delay:5e3};class Qt extends  
q{constructor(t,e){super(t),this._config=this._getConfig(e),this._timeout=null,this._hasMouseInteraction=!1,this._hasKeybo  
ardInteraction=!1,this._setListeners()}static get DefaultType(){return Kt}static get Default(){return Vt}static get  
NAME(){return"toast"}show(){B.trigger(this._element,"show.bs.toast").defaultPrevented||(this._clearTimeout(),this._confi  
g.animation&&this._element.classList.add("fade"),this._element.classList.remove("hide"),m(this._element),this._element.  
classList.add("showing"),this._queueCallback(()=>{this._element.classList.remove("showing"),this._element.classList.ad  
d("show"),B.trigger(this._element,"shown.bs.toast"),this._maybeScheduleHide(),this._element,this._config.animation)))h  
ide(){this._element.classList.contains("show")&&(B.trigger(this._element,"hide.bs.toast").defaultPrevented||(this._elemen  
t.classList.remove("show"),this._queueCallback(()=>{this._element.classList.add("hide"),B.trigger(this._element,"hidden.  
bs.toast")),this._element,this._config.animation)))}dispose(){this._clearTimeout(),this._element.classList.contains("show"  
)&&this._element.classList.remove("show"),super.dispose()}_getConfig(t){return  
t={...Vt,...Vt.getDataAttributes(this._element),..."object"===typeof  
t&&t?t:{}},d("toast",t,this.constructor.DefaultType),t)_maybeScheduleHide(){this._config.autohide&&(this._hasMouseInter  
action||this._hasKeyboardInteraction||(this._timeout=setTimeout(()=>{this.hide(),this._config.delay})))}_onInteraction(t,e){  
switch(t.type){case"mouseover":case"mouseout":this._hasMouseInteraction=e;break;case"focusin":case"focusout":this._  
hasKeyboardInteraction=e}if(e)return void this._clearTimeout();const  
s=t.relatedTarget;this._element===s||this._element.contains(s)||this._maybeScheduleHide()}_setListeners(){B.on(this._e  
lement,"click.dismiss.bs.toast",[data-bs-dismiss="toast"],()=>this.hide()),B.on(this._element,"mouseover.bs.toast",t=>thi  
s._onInteraction(t,!0)),B.on(this._element,"mouseout.bs.toast",t=>this._onInteraction(t,!1)),B.on(this._element,"focusin.b  
s.toast",t=>this._onInteraction(t,!0)),B.on(this._element,"focusout.bs.toast",t=>this._onInteraction(t,!1))}_clearTimeout(){c  
learTimeout(this._timeout),this._timeout=null}static jQueryInterface(t){return this.each(((function(){const
```

## Estructura de Proyecto

```
e=Qt.getOrCreateInstance(this,t);if("string"===typeof t){if(void 0===e[t])throw new TypeError(`No method named "${t}"`);e[t](this)}}}}return
```

```
y(Qt),{Alert:z,Button:F,Carousel:et,Collapse:nt,Dropdown:pt,Modal:wt,Offcanvas:Tt,Popover:Wt,ScrollSpy:Ft,Tab:Ut,Toast:Qt,Tooltip:jt}}));
```

```
## sourceMappingURL=bootstrap.min.js.map
```

**app\static\dashboard**

**dash.css**

```
:root{
```

```
/* --bg-primary: #d1c3c3; */
```

```
--bg-primary: #07235c;
```

```
--bg-primary2: #395385;
```

```
--celeste: #6598e0;
```

```
--verde: #a0d8d5;
```

```
--amarillo: #dee34c;
```

```
--rojo: #f7957f;
```

```
--blanco: #ffffff;
```

```
--font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;
```

```
--border-radius: 4px;
```

```
--transition-duration: 0.3s;
```

```
--btn_sec_enl:#366e80;
```

```
/* --btn_sec_enl:#016B61; */
```

```
--alert_suav:#4be9c2;
```

## Estructura de Proyecto

--fond\_claro:#f5f7fa;

--textos:#1c1c1c;

--gris:#ffffff;

--riesgo:#d9534f;

--amll\_osc:#f0ad4e;

--progress:#5cb85c;

--paleta-carsd0:#116159;

--paleta-carsd:#3bedb7;

--paleta-carsd21:#ffd53e;

--paleta-carsd3:#4C5958;

--paleta-carsd4:#b4cdcf;

--ult:#e5fdff;

}

.bg-cards{

background-color: var(--paleta-carsd);

}

.bg-cards2{

background-color: var(--paleta-carsd3);

}

.bg-cards21{

background-color: var(--paleta-carsd4);

## Estructura de Proyecto

```
}
```

```
.bg-cards3{
```

```
    background-color: var(--ult);
```

```
}
```

```
.bg-cards0{
```

```
    background-color: var(--paleta-carsd0);
```

```
}
```

```
.bg-verde{
```

```
    background-color: var(--progress);
```

```
}
```

```
.bg-amarillo{
```

```
    background-color: var(--amarillo);
```

```
}
```

```
.bg-rojo{
```

```
    background-color: var(--riesgo);
```

```
}
```

```
.bg-azul{
```

```
    background-color: var(--btn_sec_enl);
```

```
}
```

```
.bg-gris{
```

```
    background: linear-gradient(90deg, var(--gris), var(--bg-primary2));
```

```
}
```

## Estructura de Proyecto

```
.card{  
  
    border-radius: var(--border-radius);  
  
    box-shadow: 0 4px 8px rgba(0,0,0,0.1);  
  
    transition: box-shadow var(--transition-duration);  
  
}
```

```
.icon_tarj{  
  
    color: var(--bg-primary);  
  
    /* color: var(--alert_suav); */  
  
}
```

```
.icon_tarj2{  
  
    /* color: rgb(228, 236, 237); */  
  
    color: var(--alert_suav);  
  
}
```

```
.text-warning{  
  
    color: var(--amll_osc) !important;  
  
}
```

**app\static\img**

**app\static\reports**

**app\static\seguimiento**

**seguimiento.css**

```
:root{  
  
    --bg-primary: #07235c;
```

## Estructura de Proyecto

```
--bg-primary2: #395385;

--celeste: #6598e0;

--verde: #8ce4c0;

--amarillo: #f3f791;

--rojo: #eeb4a7;

--gris: #979696;

--font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;

--border-radius: 4px;

--transition-duration: 0.3s;

}
```

```
.bg-primary2{

    background-color: var(--bg-primary2) !important;

}
```

```
.bg-verde{

    background-color: var(--verde);

}
```

```
.bg-ama{

    background-color: var(--amarillo);

}
```

```
.bg-rojo{

    background-color: var(--rojo);

}
```

## Estructura de Proyecto

```
.bg-celeste{  
  
    background-color: var(--celeste);  
  
}
```

### app\templates

#### base.html

```
<!DOCTYPE html>  
  
<html lang="es">  
  
<head>  
  
    <meta charset="UTF-8" />  
  
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>  
  
    <title>{% block title %}SIGA-DSI{% endblock %}</title>  
  
  
    <!-- Bootstrap 5 CSS -->  
  
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">  
  
  
    <!-- Font Awesome -->  
  
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css" rel="stylesheet">  
  
  
    <!-- Estilos personalizados -->  
  
    <link rel="stylesheet" href="{{ url_for('static', filename='base/base.css') }}" />  
  
    <link rel="stylesheet" href="{{ url_for('static', filename='dashboard/dash.css') }}" />  
  
    <link rel="stylesheet" href="{{ url_for('static', filename='base/base_verde.css') }}">  
  
  
    <style>  
  
        /* Estilos para el menú lateral */
```



## Estructura de Proyecto

```
body {  
  
    display: flex;  
  
    min-height: 100vh;  
  
}
```

```
.sidebar {  
  
    width: 250px;  
  
    background-color: #082c29ff; /* Color azul de Bootstrap */  
  
    color: white;  
  
    transition: all 0.3s;  
  
    position: fixed;  
  
    height: 100vh;  
  
    overflow-y: auto;  
  
    z-index: 1000;  
  
    box-shadow: 2px 0 5px rgba(0,0,0,0.1);  
  
}
```

```
.sidebar.collapsed {  
  
    width: 70px;  
  
}
```

```
.sidebar.collapsed .sidebar-text {  
  
    display: none;  
  
}
```

## Estructura de Proyecto

```
.sidebar-header {  
  
  padding: 20px 15px;  
  
  border-bottom: 1px solid rgba(255, 255, 255, 0.14);  
  
  display: flex;  
  
  align-items: center;  
  
}
```

```
.sidebar-header .logo_see {  
  
  height: 40px;  
  
  margin-right: 10px;  
  
}
```

```
.sidebar-header .separador {  
  
  font-weight: bold;  
  
  font-size: 1.1rem;  
  
}
```

```
.sidebar-menu {  
  
  padding: 15px 0;  
  
}
```

```
.sidebar-menu .nav-item {  
  
  margin-bottom: 5px;  
  
}
```

## Estructura de Proyecto

```
.sidebar-menu .nav-link {  
  
    color: rgba(255,255,255,0.8);  
  
    padding: 10px 15px;  
  
    border-radius: 0;  
  
    display: flex;  
  
    align-items: center;  
  
    transition: all 0.2s;  
  
}
```

```
.sidebar-menu .nav-link:hover {  
  
    background-color: rgba(255,255,255,0.1);  
  
    color: white;  
  
}
```

```
.sidebar-menu .nav-link.active {  
  
    background-color: rgba(255,255,255,0.2);  
  
    color: white;  
  
    font-weight: bold;  
  
}
```

```
.sidebar-menu .nav-link i {  
  
    width: 25px;  
  
    text-align: center;  
  
    margin-right: 10px;  
  
}
```

## Estructura de Proyecto

```
.sidebar-menu .dropdown-menu {  
  
    background-color: rgba(34, 86, 66, 1);  
  
    border: none;  
  
    border-radius: 0;  
  
    margin: 0;  
  
    padding: 0;  
  
}
```

```
.sidebar-menu .dropdown-item {  
  
    color: rgba(255,255,255,0.8);  
  
    padding: 10px 15px 10px 45px;  
  
}
```

```
.sidebar-menu .dropdown-item:hover {  
  
    background-color: rgba(255, 255, 255, 0.21);  
  
    color: white;  
  
}
```

```
.sidebar-menu .dropdown-item.active {  
  
    background-color: rgba(62, 115, 98, 0.76);  
  
    color: white;  
  
}
```

```
.sidebar-menu .dropdown-divider {
```

## Estructura de Proyecto

```
border-color: rgba(255,255,255,0.1);

margin: 5px 0;

}

.sidebar-footer {

padding: 15px;

border-top: 1px solid rgba(255,255,255,0.1);

position: absolute;

bottom: 0;

width: 100%;

}

.main-content {

flex: 1;

margin-left: 250px;

transition: margin-left 0.3s;

display: flex;

flex-direction: column;

min-height: 100vh;

}

.main-content.expanded {

margin-left: 70px;

}
```

## Estructura de Proyecto

```
.top-bar {  
  
  background-color: #f8f9fa;  
  
  padding: 10px 20px;  
  
  border-bottom: 1px solid #dee2e6;  
  
  display: flex;  
  
  justify-content: space-between;  
  
  align-items: center;  
  
}
```

```
.toggle-btn {  
  
  background: none;  
  
  border: none;  
  
  font-size: 1.2rem;  
  
  color: #6c757d;  
  
  cursor: pointer;  
  
}
```

```
.user-info {  
  
  display: flex;  
  
  align-items: center;  
  
}
```

```
.content-wrapper {  
  
  flex: 1;  
  
  padding: 20px;
```

## Estructura de Proyecto

```
}
```

```
/* Responsive */
```

```
@media (max-width: 768px) {
```

```
  .sidebar {
```

```
    width: 70px;
```

```
  }
```

```
  .sidebar .sidebar-text {
```

```
    display: none;
```

```
  }
```

```
  .main-content {
```

```
    margin-left: 70px;
```

```
  }
```

```
  .sidebar-header .separador {
```

```
    display: none;
```

```
  }
```

```
}
```

```
</style>
```

```
{% block styles %}{% endblock %}
```

```
</head>
```

```
<body>
```

## Estructura de Proyecto

```
<!-- Menú Lateral -->
```

```
<div class="sidebar" id="sidebar">
```

```
  <div class="sidebar-header">
```

```
    
```

```
    <span class="separador">SIGA-DSI</span>
```

```
  </div>
```

```
<div class="sidebar-menu">
```

```
  <ul class="nav flex-column">
```

```
    <!-- Dashboard -->
```

```
    <li class="nav-item">
```

```
      <a class="nav-link {{ 'active' if request.endpoint == 'dashboard.index' else '' }}"
```

```
        href="{{ url_for('dashboard.index') }}">
```

```
        <i class="fas fa-home"></i>
```

```
        <span class="sidebar-text">Inicio</span>
```

```
      </a>
```

```
    </li>
```

```
<!-- Reportes -->
```

```
<li class="nav-item dropdown">
```

```
  <a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'reportes' in request.endpoint else '' }}"
```

```
    href="#"
```

```
    data-bs-toggle="dropdown"
```

```
    aria-expanded="false">
```



## Estructura de Proyecto

```
<i class="fas fa-chart-bar"></i>

<span class="sidebar-text">Reportes</span>

</a>

<ul class="dropdown-menu">

  <li>

    <a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.index' else '' }}"

      href="{{ url_for('reportes.index') }}">

      <i class="fas fa-home me-2"></i>Panel de Reportes

    </a>

  </li>

  <li><hr class="dropdown-divider"></li>

  <li>

    <a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.individual' else '' }}"

      href="{{ url_for('reportes.individual') }}">

      <i class="fas fa-user-graduate me-2"></i>Reporte Individual

    </a>

  </li>

  <li>

    <a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.general' else '' }}"

      href="{{ url_for('reportes.general') }}">

      <i class="fas fa-users me-2"></i>Reporte General

    </a>

  </li>

  <li>

    <a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.historial' else '' }}"
```

## Estructura de Proyecto

```
href="{{ url_for('reportes.historial') }}">

<i class="fas fa-history me-2"></i>Historial

</a>

</li>

</ul>

</li>

<!-- Importación -->

<li class="nav-item">

  <a class="nav-link {{ 'active' if request.endpoint and 'importacion' in request.endpoint else '' }}"

    href="{{ url_for('importacion.index') }}">

    <i class="fas fa-file-import"></i>

    <span class="sidebar-text">Importación</span>

  </a>

</li>

<!-- Cursos -->

<li class="nav-item">

  <a class="nav-link {{ 'active' if request.endpoint and 'cursos' in request.endpoint else '' }}"

    href="{{ url_for('cursos.index') }}">

    <i class="fas fa-book"></i>

    <span class="sidebar-text">Cursos</span>

  </a>

</li>
```

## Estructura de Proyecto

```
<!-- Inscripciones -->
```

```
<li class="nav-item">
```

```
  <a class="nav-link {{ 'active' if request.endpoint and 'inscripciones' in request.endpoint else '' }}"
```

```
    href="{{ url_for('inscripciones.index') }}">
```

```
    <i class="fas fa-clipboard-list"></i>
```

```
    <span class="sidebar-text">Inscripciones</span>
```

```
  </a>
```

```
</li>
```

```
<!-- Evaluaciones -->
```

```
<li class="nav-item dropdown">
```

```
  <a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'evaluaciones' in request.endpoint
else '' }}"
```

```
    href="#"
```

```
    data-bs-toggle="dropdown"
```

```
    aria-expanded="false">
```

```
    <i class="fas fa-clipboard-check"></i>
```

```
    <span class="sidebar-text">Evaluaciones</span>
```

```
  </a>
```

```
  <ul class="dropdown-menu">
```

```
    <li>
```

```
      <a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.index' else '' }}"
```

```
        href="{{ url_for('evaluaciones.index') }}">
```

```
        <i class="fas fa-clipboard-check me-2"></i>Gestión de Evaluaciones
```

```
      </a>
```

## Estructura de Proyecto

```
</li>

<li>

  <a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.notas_index' else '' }}"

    href="{{ url_for('evaluaciones.notas_index') }}">

      <i class="fas fa-chart-bar me-2"></i>Registro de Notas

    </a>

  </li>

</ul>

</li>

<!-- Asistencias -->

<li class="nav-item">

  <a class="nav-link {{ 'active' if request.endpoint and 'asistencias' in request.endpoint else '' }}"

    href="{{ url_for('asistencias.index') }}">

    <i class="fas fa-calendar-check"></i>

    <span class="sidebar-text">Asistencias</span>

  </a>

</li>

<!-- Administración (solo para administradores) -->

{% if current_user.rol == 'administrador' %}

<li class="nav-item">

  <a class="nav-link {{ 'active' if request.endpoint and 'admin' in request.endpoint else '' }}"

    href="{{ url_for('admin.index') }}">

    <i class="fas fa-cogs"></i>
```

## Estructura de Proyecto

```
<span class="sidebar-text">Administración</span>

</a>

</li>

{% endif %}

</ul>

</div>

<div class="sidebar-footer">

  <a class="nav-link text-light" href="{{ url_for('auth.logout') }}">

    <i class="fas fa-sign-out-alt"></i>

    <span class="sidebar-text">Salir</span>

  </a>

</div>

</div>

<!-- Contenido Principal -->

<div class="main-content" id="mainContent">

  <!-- Barra superior -->

  <div class="top-bar">

    <button class="toggle-btn" id="sidebarToggle">

      <i class="fas fa-bars"></i>

    </button>

    <div class="user-info">

      <span class="navbar-text me-3">
```

## Estructura de Proyecto

<!-- Información del usuario aquí si es necesario -->

</span>

</div>

</div>

<!-- Contenido -->

<div class="content-wrapper">

<!-- Mensajes Flash -->

{% with messages = get\_flashed\_messages(with\_categories=true) %}

{% if messages %}

{% for category, message in messages %}

<div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">

{{ message }}

<button type="button" class="btn-close" data-bs-dismiss="alert"></button>

</div>

{% endfor %}

{% endif %}

{% endwith %}

<!-- Breadcrumb -->

{% block breadcrumb %}{% endblock %}

<!-- Contenido específico de cada página -->

{% block content %} {% endblock %}

</div>

## Estructura de Proyecto

```
<!-- Footer -->

<footer class="bg-light mt-5 py-4">

  <div class="container text-center text-muted">

    <!-- <small>Sistema Analitico de Desempeño Estudiantil &copy; 2025</small> -->

    <small>Sistema de Gestion Academica DSI &copy; 2025</small>

  </div>

</footer>

</div>

<!-- Bootstrap 5 JavaScript -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

<!-- JavaScript para el menú lateral -->

<script>

  document.addEventListener('DOMContentLoaded', function() {

    const sidebar = document.getElementById('sidebar');

    const mainContent = document.getElementById('mainContent');

    const sidebarToggle = document.getElementById('sidebarToggle');

    // Toggle del menú lateral

    sidebarToggle.addEventListener('click', function() {

      sidebar.classList.toggle('collapsed');

      mainContent.classList.toggle('expanded');
```

## Estructura de Proyecto

```
// Cambiar icono

const icon = this.querySelector('i');

if (sidebar.classList.contains('collapsed')) {

    icon.classList.remove('fa-bars');

    icon.classList.add('fa-ellipsis-v');

} else {

    icon.classList.remove('fa-ellipsis-v');

    icon.classList.add('fa-bars');

}

});


// Manejar dropdowns del menú lateral

const dropdownToggles = document.querySelectorAll('.sidebar-menu .dropdown-toggle');

dropdownToggles.forEach(toggle => {

    const dropdownMenu = toggle.nextElementSibling;

    // Prevenir el cierre automático al hacer clic dentro del dropdown

    dropdownMenu.addEventListener('click', function(e) {

        e.stopPropagation();

    });

});


// Manejar clic en los items del dropdown

const dropdownItems = dropdownMenu.querySelectorAll('.dropdown-item');

dropdownItems.forEach(item => {
```



## Estructura de Proyecto

```
item.addEventListener('click', function(e) {

    console.log('Navegando a:', this.href);

});

});

});

// Cerrar dropdowns al hacer clic fuera del menú lateral

document.addEventListener('click', function(e) {

    if (!e.target.closest('.sidebar-menu .dropdown')) {

        document.querySelectorAll('.sidebar-menu .dropdown-menu').forEach(menu => {

            menu.classList.remove('show');

        });

    }

});

});

</script>
```

```
{% block scripts %}{% endblock %}
```

```
</body>
```

```
</html>
```

### **base\_org.html**

```
<!DOCTYPE html>
```

```
<html lang="es">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

## Estructura de Proyecto

```
<meta name="viewport" content="width=device-width, initial-scale=1.0"/>
```

```
<title>{% block title %}SIGA-DSI{% endblock %}</title>
```

```
<!-- Bootstrap 5 CSS -->
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
<!-- Font Awesome -->
```

```
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css" rel="stylesheet">
```

```
<!-- Estilos personalizados -->
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='base/base.css') }}" />
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='dashboard/dash.css') }}" />
```

```
{% block styles %}{% endblock %}
```

```
</head>
```

```
<body>
```

```
<!-- Navbar Principal -->
```

```
<nav class="navbar navbar-expand-lg navbar-dark bg-azul">
```

```
<div class="container">
```

```
<a class="navbar-brand" href="{{ url_for('dashboard.index') }}">
```

```

```

```
<span class="separador">SIGA-DSI</span>
```

```
</a>
```

```
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarMain">
```

## Estructura de Proyecto

```
<span class="navbar-toggler-icon"></span>
```

```
</button>
```

```
<div class="collapse navbar-collapse" id="navbarMain">
```

```
<ul class="navbar-nav me-auto">
```

```
<!-- Dashboard -->
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint == 'dashboard.index' else '' }}"
```

```
href="{{ url_for('dashboard.index') }}">
```

```
Inicio
```

```
</a>
```

```
</li>
```

```
<!-- Estudiantes -->
```

```
<!-- <li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint == 'estudiantes.index' else '' }}"
```

```
href="#"
```

```
data-bs-toggle="dropdown"
```

```
aria-expanded="false">
```

```
Estudiantes
```

```
</a>
```

```
<ul class="dropdown-menu">
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'estudiantes.index' else '' }}"
```

## Estructura de Proyecto

```
href="{{ url_for('estudiantes.index') }}">
```

```
<i class="fas fa-list me-2"></i>Todos los Estudiantes
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'estudiantes.en_riesgo' else " }}"
```

```
href="{{ url_for('estudiantes.en_riesgo') }}">
```

```
<i class="fas fa-exclamation-triangle me-2"></i>En Riesgo Académico
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</li> -->
```

```
<!-- Seguimiento -->
```

```
<!-- <li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'seguimiento' in request.endpoint
```

```
else " }}"
```

```
href="#"
```

```
data-bs-toggle="dropdown"
```

```
aria-expanded="false">
```

```
Seguimiento
```

```
</a>
```

```
<ul class="dropdown-menu">
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'seguimiento.index' else " }}"
```

## Estructura de Proyecto

```
href="{{ url_for('seguimiento.index') }}">
```

```
<i class="fas fa-calculator me-2"></i>Cálculo de Riesgo
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'seguimiento.resultados' else '' }}"
```

```
href="{{ url_for('seguimiento.resultados') }}">
```

```
<i class="fas fa-chart-bar me-2"></i>Resultados
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</li> -->
```

```
<!-- Reportes -->
```

```
<li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'reportes' in request.endpoint else '' }}
```

```
}}"
```

```
href="#"
```

```
data-bs-toggle="dropdown"
```

```
aria-expanded="false">
```

```
Reportes
```

```
</a>
```

```
<ul class="dropdown-menu">
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.index' else '' }}"
```

## Estructura de Proyecto

```
href="{{ url_for('reportes.index') }}">

    <i class="fas fa-home me-2"></i>Panel de Reportes

</a>

</li>

<li><hr class="dropdown-divider"></li>

<li>

    <a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.individual' else '' }}"

        href="{{ url_for('reportes.individual') }}">

        <i class="fas fa-user-graduate me-2"></i>Reporte Individual

    </a>

</li>

<li>

    <a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.general' else '' }}"

        href="{{ url_for('reportes.general') }}">

        <i class="fas fa-users me-2"></i>Reporte General

    </a>

</li>

<li>

    <a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.historial' else '' }}"

        href="{{ url_for('reportes.historial') }}">

        <i class="fas fa-history me-2"></i>Historial

    </a>

</li>

</ul>

</li>
```

## Estructura de Proyecto

```
<!-- Importación -->
```

```
<li class="nav-item">
```

```
  <a class="nav-link {{ 'active' if request.endpoint and 'importacion' in request.endpoint else '' }}"
```

```
    href="{{ url_for('importacion.index') }}">
```

```
    Importación
```

```
  </a>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del dropdown de Estudiantes -->
```

```
<li class="nav-item">
```

```
  <a class="nav-link {{ 'active' if request.endpoint and 'cursos' in request.endpoint else '' }}"
```

```
    href="{{ url_for('cursos.index') }}">
```

```
    Cursos
```

```
  </a>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del enlace de Cursos -->
```

```
<li class="nav-item">
```

```
  <a class="nav-link {{ 'active' if request.endpoint and 'inscripciones' in request.endpoint else '' }}"
```

```
    href="{{ url_for('inscripciones.index') }}">
```

```
    Inscripciones
```

```
  </a>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del enlace de Inscripciones -->
```

## Estructura de Proyecto

```
<li class="nav-item dropdown">

  <a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'evaluaciones' in request.endpoint else '' }}"

    href="#"

    data-bs-toggle="dropdown"

    aria-expanded="false">

    Evaluaciones

  </a>

  <ul class="dropdown-menu">

    <li>

      <a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.index' else '' }}"

        href="{{ url_for('evaluaciones.index') }}">

          <i class="fas fa-clipboard-check me-2"></i>Gestión de Evaluaciones

        </a>

      </li>

      <li>

        <a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.notas_index' else '' }}"

          href="{{ url_for('evaluaciones.notas_index') }}">

            <i class="fas fa-chart-bar me-2"></i>Registro de Notas

          </a>

        </li>

      </ul>

    </li>

    <!-- Agregar en el navbar, después del dropdown de Evaluaciones -->

    <li class="nav-item">

      <a class="nav-link {{ 'active' if request.endpoint and 'asistencias' in request.endpoint else '' }}"
```



## Estructura de Proyecto

```
href="{{ url_for('asistencias.index') }}">
```

Asistencias

```
</a>
```

```
</li>
```

```
</ul>
```

```
<!-- Lado derecho del navbar -->
```

```
<ul class="navbar-nav ms-auto">
```

```
<!-- Administración (solo para administradores) -->
```

```
{% if current_user.rol == 'administrador' %}
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'admin' in request.endpoint else '' }}"
```

```
href="{{ url_for('admin.index') }}">
```

```
<i class="fas fa-cogs me-1"></i>
```

```
</a>
```

```
</li>
```

```
{% endif %}
```

```
<!-- Usuario -->
```

```
<li class="nav-item">
```

```
<span class="navbar-text me-3">
```

```
</span>
```

```
</li>
```

## Estructura de Proyecto

```
<!-- Logout -->

<li class="nav-item">

    <a class="nav-link" href="{{ url_for('auth.logout') }}">

        <i class="fas fa-sign-out-alt me-1"></i> Salir

    </a>

</li>

</ul>

</div>

</div>

</nav>


<!-- Contenido Principal -->

<main class="container mt-4">

    <!-- Mensajes Flash -->

    {% with messages = get_flashed_messages(with_categories=true) %}

    {% if messages %}

    {% for category, message in messages %}

        <div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">

            {{ message }}

            <button type="button" class="btn-close" data-bs-dismiss="alert"></button>

        </div>

    {% endfor %}

    {% endif %}
```

## Estructura de Proyecto

```
{% endwith %}
```

```
<!-- Breadcrumb -->
```

```
{% block breadcrumb %}{% endblock %}
```

```
<!-- Contenido específico de cada página -->
```

```
{% block content %}{% endblock %}
```

```
</main>
```

```
<!-- Footer -->
```

```
<footer class="bg-light mt-5 py-4">
```

```
<div class="container text-center text-muted">
```

```
<small>Sistema Analítico de Desempeño Estudiantil &copy; 2025</small>
```

```
<!-- <small>Sistema de Seguimiento y Acompañamiento para Estudiantes en Riesgo &copy; 2024</small> -->
```

```
</div>
```

```
</footer>
```

```
<!-- Bootstrap 5 JavaScript -->
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
<!-- JavaScript PERSONALIZADO PARA DROPDOWNS FUNCIONALES -->
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    console.log('Inicializando dropdowns personalizados...');
```

## Estructura de Proyecto

```
// Manejar todos los dropdowns del navbar
```

```
const dropdownToggles = document.querySelectorAll('.nav-item.dropdown .dropdown-toggle');
```

```
dropdownToggles.forEach(toggle => {
```

```
    const dropdownMenu = toggle.nextElementSibling;
```

```
    const parentItem = toggle.parentElement;
```

```
// Prevenir el cierre automático al hacer clic dentro del dropdown
```

```
dropdownMenu.addEventListener('click', function(e) {
```

```
    e.stopPropagation();
```

```
});
```

```
// Manejar clic en los items del dropdown
```

```
const dropdownItems = dropdownMenu.querySelectorAll('.dropdown-item');
```

```
dropdownItems.forEach(item => {
```

```
    item.addEventListener('click', function(e) {
```

```
        console.log('Navegando a:', this.href);
```

```
        // Permitir la navegación normal
```

```
        // El dropdown se cerrará automáticamente al cambiar de página
```

```
    });
```

```
});
```

```
// Alternativa: mantener dropdown abierto manualmente
```

```
toggle.addEventListener('click', function(e) {
```

```
    e.preventDefault();
```

## Estructura de Proyecto

```
e.stopPropagation();
```

```
// Cerrar otros dropdowns abiertos
```

```
document.querySelectorAll('.nav-item.dropdown .dropdown-menu').forEach(menu => {
```

```
  if (menu !== dropdownMenu && menu.classList.contains('show')) {
```

```
    menu.classList.remove('show');
```

```
  }
```

```
});
```

```
// Alternar el dropdown actual
```

```
dropdownMenu.classList.toggle('show');
```

```
});
```

```
});
```

```
// Cerrar dropdowns al hacer clic fuera del navbar
```

```
document.addEventListener('click', function(e) {
```

```
  if (!e.target.closest('.nav-item.dropdown')) {
```

```
    document.querySelectorAll('.nav-item.dropdown .dropdown-menu').forEach(menu => {
```

```
      menu.classList.remove('show');
```

```
    });
```

```
  }
```

```
});
```

```
console.log('Dropdowns inicializados correctamente');
```

```
});
```

## Estructura de Proyecto

```
</script>
```

```
{% block scripts %}{% endblock %}
```

```
</body>
```

```
</html>
```

**app\templates\admin**

**backup.html**

```
{% extends "base.html" %}
```

```
{% block title %}Backup - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

```
<li class="breadcrumb-item active">Backup</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

## Estructura de Proyecto

<h2>

<i class="fas fa-database text-primary"></i>

Backup y Restauración

</h2>

<a href="{{ url\_for('admin.index') }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="row">

<!-- Backup de Datos -->

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-success text-white">

<h5 class="card-title mb-0">

<i class="fas fa-save"></i>

Backup de Datos

</h5>

</div>

<div class="card-body">

<p class="card-text">

Cree una copia de seguridad de todos los datos del sistema.

</p>

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

## Estructura de Proyecto

**Información:** El backup incluirá estudiantes, cursos, notas, asistencias y configuración.

</div>

<div class="mb-3">

<label for="backup\_type" class="form-label">Tipo de Backup</label>

<select class="form-select" id="backup\_type">

<option value="complete">Backup Completo</option>

<option value="data\_only">Solo Datos</option>

<option value="config\_only">Solo Configuración</option>

</select>

</div>

<div class="mb-3">

<label for="backup\_description" class="form-label">Descripción (Opcional)</label>

<textarea class="form-control" id="backup\_description" rows="2"

placeholder="Descripción del backup..."></textarea>

</div>

<button class="btn btn-success w-100" id="btn-backup">

<i class="fas fa-download"></i> Generar Backup

</button>

</div>

</div>

</div>



## Estructura de Proyecto

```
<!-- Restauración -->
```

```
<div class="col-md-6">
```

```
  <div class="card mb-4">
```

```
    <div class="card-header bg-warning text-dark">
```

```
      <h5 class="card-title mb-0">
```

```
        <i class="fas fa-upload"></i>
```

```
        Restauración
```

```
      </h5>
```

```
    </div>
```

```
  <div class="card-body">
```

```
    <p class="card-text">
```

```
      Restaure el sistema desde un archivo de backup anterior.
```

```
    </p>
```

```
  <div class="alert alert-warning">
```

```
    <i class="fas fa-exclamation-triangle"></i>
```

```
    <strong>Advertencia:</strong> Esta acción sobrescribirá los datos actuales.
```

```
  </div>
```

```
<div class="mb-3">
```

```
  <label for="backup_file" class="form-label">Seleccionar Archivo de Backup</label>
```

```
  <input type="file" class="form-control" id="backup_file" accept=".json,.sql,.backup">
```

```
  <div class="form-text">
```

```
    Formatos soportados: JSON, SQL
```

```
  </div>
```

## Estructura de Proyecto

</div>

<div class="mb-3">

<div class="form-check">

<input class="form-check-input" type="checkbox" id="confirm\_restore">

<label class="form-check-label" for="confirm\_restore">

Confirmo que entiendo que se perderán los datos actuales

</label>

</div>

</div>

<button class="btn btn-warning w-100" id="btn-restore" disabled>

<i class="fas fa-upload"></i> Restaurar Sistema

</button>

</div>

</div>

</div>

</div>

<!-- Historial de Backups -->

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-history"></i>

Historial de Backups Recientes

## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Fecha</th>

<th>Descripción</th>

<th>Tipo</th>

<th>Tamaño</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

<tr>

<td colspan="5" class="text-center text-muted py-3">

<i class="fas fa-info-circle"></i>

No hay backups registrados

</td>

</tr>

<!-- En un sistema real aquí se listarían los backups -->

</tbody>

</table>

</div>

## Estructura de Proyecto

</div>

</div>

<!-- Información del Sistema -->

<div class="row mt-4">

<div class="col-md-4">

<div class="card bg-light">

<div class="card-body text-center">

<i class="fas fa-hdd fa-2x text-primary mb-2"></i>

<h6>Espacio en Disco</h6>

<p class="mb-0">Disponible: 15.2 GB</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card bg-light">

<div class="card-body text-center">

<i class="fas fa-calendar-alt fa-2x text-success mb-2"></i>

<h6>Último Backup</h6>

<p class="mb-0">No realizado</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card bg-light">

## Estructura de Proyecto

```
<div class="card-body text-center">
```

```
<i class="fas fa-database fa-2x text-info mb-2"></i>
```

```
<h6>Tamaño Base de Datos</h6>
```

```
<p class="mb-0">~2.3 MB</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    // Habilitar botón de restauración solo cuando esté confirmado
```

```
    const confirmCheckbox = document.getElementById('confirm_restore');
```

```
    const restoreButton = document.getElementById('btn-restore');
```

```
    confirmCheckbox.addEventListener('change', function() {
```

```
        restoreButton.disabled = !this.checked;
```

```
    });
```

```
    // Simular backup (en un sistema real esto haría una llamada al servidor)
```

```
    document.getElementById('btn-backup').addEventListener('click', function() {
```

## Estructura de Proyecto

```
if (confirm('¿Está seguro de generar un backup del sistema?')) {

    // Simular proceso de backup

    const button = this;

    const originalText = button.innerHTML;

    button.innerHTML = '<i class="fas fa-spinner fa-spin"></i> Generando...';

    button.disabled = true;

    setTimeout(() => {

        button.innerHTML = originalText;

        button.disabled = false;

        alert('Backup generado exitosamente (simulación)');

    }, 2000);

}

});

// Simular restauración

document.getElementById('btn-restore').addEventListener('click', function() {

    const fileInput = document.getElementById('backup_file');

    if (!fileInput.files.length) {

        alert('Por favor seleccione un archivo de backup');

        return;

    }

}
```

## Estructura de Proyecto

```
if (confirm('¿ESTÁ SEGURO? Esta acción no se puede deshacer y perderá todos los datos actuales.')) {

    // Simular proceso de restauración

    const button = this;

    const originalText = button.innerHTML;

    button.innerHTML = '<i class="fas fa-spinner fa-spin"></i> Restaurando...';

    button.disabled = true;

    setTimeout(() => {

        button.innerHTML = originalText;

        button.disabled = false;

        alert('Sistema restaurado exitosamente (simulación)');

    }, 3000);

}

});

</script>

{% endblock %}
```

### configuracion.html

```
{% extends "base.html" %}

{% block title %}Configuración - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">
```

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

```
  <li class="breadcrumb-item active">Configuración</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-sliders-h text-primary"></i>
```

```
        Configuración del Sistema
```

```
      </h2>
```

```
      <a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">
```

```
        <i class="fas fa-arrow-left"></i> Volver
```

```
      </a>
```

```
    </div>
```

```
<form method="POST" action="{{ url_for('admin.configuracion') }}">
```

```
  <div class="row">
```

```
    <!-- Umbrales de Riesgo -->
```

```
    <div class="col-md-6">
```



## Estructura de Proyecto

```
<div class="card mb-4">
```

```
  <div class="card-header bg-warning text-dark">
```

```
    <h5 class="card-title mb-0">
```

```
      <i class="fas fa-exclamation-triangle"></i>
```

```
      Umbrales de Riesgo
```

```
    </h5>
```

```
  </div>
```

```
<div class="card-body">
```

```
  <div class="mb-3">
```

```
    <label for="umbral_amarillo" class="form-label">
```

```
      Umbral Alerta Amarilla
```

```
      <small class="text-muted">(0.0 - 1.0)</small>
```

```
    </label>
```

```
    <input type="number" class="form-control" id="umbral_amarillo"
```

```
      name="umbral_amarillo" step="0.01" min="0" max="1"
```

```
      value="{{ "%.2f"|format(config.umbral_amarillo) }}" required>
```

```
    <div class="form-text">
```

```
      Puntaje mínimo para considerar Alerta Amarilla
```

```
    </div>
```

```
  </div>
```

```
<div class="mb-3">
```

```
  <label for="umbral_rojo" class="form-label">
```

```
    Umbral Alerta Roja
```

```
    <small class="text-muted">(0.0 - 1.0)</small>
```

## Estructura de Proyecto

</label>

<input type="number" class="form-control" id="umbral\_rojo"

name="umbral\_rojo" step="0.01" min="0" max="1"

value="{{ "%.2f"|format(config.umbral\_rojo) }}" required>

<div class="form-text">

Puntaje mínimo para considerar Alerta Roja

</div>

</div>

</div>

</div>

</div>

<!-- Pesos de Factores - ACTUALIZADO A 3 FACTORES -->

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-info text-white">

<h5 class="card-title mb-0">

<i class="fas fa-balance-scale"></i>

Pesos de Factores - Semestre Actual

</h5>

</div>

<div class="card-body">

<div class="mb-3">

<label for="peso\_rendimiento" class="form-label">

Peso Rendimiento Académico

## Estructura de Proyecto

```
<small class="text-muted">(0.0 - 1.0)</small>

</label>

<input type="number" class="form-control" id="peso_rendimiento"

    name="peso_rendimiento" step="0.01" min="0" max="1"

    value="{{ "%.2f"|format(config.peso_rendimiento) }}" required>

<div class="form-text">

    Evaluación de notas y promedios del semestre actual

</div>

</div>

<div class="mb-3">

    <label for="peso_asistencia" class="form-label">

        Peso Asistencia

        <small class="text-muted">(0.0 - 1.0)</small>

    </label>

    <input type="number" class="form-control" id="peso_asistencia"

        name="peso_asistencia" step="0.01" min="0" max="1"

        value="{{ "%.2f"|format(config.peso_asistencia) }}" required>

    <div class="form-text">

        Porcentaje de asistencia en el semestre actual

    </div>

</div>

<!-- NUEVO FACTOR: Distribución de Riesgo -->

<div class="mb-3">
```

## Estructura de Proyecto

<label for="peso\_distribucion" class="form-label">

Peso Distribución de Riesgo

<small class="text-muted">(0.0 - 1.0)</small>

</label>

<input type="number" class="form-control" id="peso\_distribucion"

name="peso\_distribucion" step="0.01" min="0" max="1"

value="{{ "%.2f"|format(config.peso\_distribucion) }}" required>

<div class="form-text">

Análisis de cuántos cursos individuales están en riesgo

</div>

</div>

<!-- ELIMINADOS: peso\_progreso y peso\_historial -->

<div class="alert alert-light">

<strong>Total Pesos: </strong>

<span id="total\_pesos">{{ "%.2f"|format(config.peso\_rendimiento + config.peso\_asistencia + config.peso\_distribucion) }}</span>

<span id="pesos\_status" class="badge ms-2"></span>

<div class="form-text mt-1">

<small>Los tres factores deben sumar exactamente 1.0</small>

</div>

</div>

</div>

</div>

## Estructura de Proyecto

</div>

</div>

<!-- Parámetros Académicos -->

<div class="row">

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-success text-white">

<h5 class="card-title mb-0">

<i class="fas fa-graduation-cap"></i>

Parámetros Académicos

</h5>

</div>

<div class="card-body">

<div class="mb-3">

<label for="nota\_minima\_aprobatoria" class="form-label">

Nota Mínima Aprobatoria

<small class="text-muted">(0 - 20)</small>

</label>

<input type="number" class="form-control" id="nota\_minima\_aprobatoria"

name="nota\_minima\_aprobatoria" step="0.1" min="0" max="20"

value="{{ "%.1f"|format(config.nota\_minima\_aprobatoria) }}" required>

<div class="form-text">

Nota mínima para considerar aprobado

</div>

## Estructura de Proyecto

</div>

<div class="mb-3">

<label for="porcentaje\_asistencia\_minimo" class="form-label">

Porcentaje Mínimo de Asistencia

<small class="text-muted">(0 - 100%)</small>

</label>

<input type="number" class="form-control" id="porcentaje\_asistencia\_minimo"

name="porcentaje\_asistencia\_minimo" step="1" min="0" max="100"

value="{{ "%.0f"|format(config.porcentaje\_asistencia\_minimo) }}" required>

<div class="form-text">

Porcentaje mínimo de asistencia requerido

</div>

</div>

</div>

</div>

</div>

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-calendar-alt"></i>

Semestre

</h5>

## Estructura de Proyecto

```
</div>

<div class="card-body">

  <div class="mb-3">

    <label for="semestre_actual" class="form-label">Semestre Actual</label>

    <input type="text" class="form-control" id="semestre_actual"

      name="semestre_actual" value="{{ config.semestre_actual }}" required>

    <div class="form-text">

      Formato: AÑO-NÚMERO (ej: 2024-1, 2024-2)

    </div>

  </div>

</div>

</div>

</div>

</div>

</div>

</div>
```

```
<!-- Botones de Acción -->
```

```
<div class="row">

  <div class="col-12">

    <div class="card">

      <div class="card-body">

        <div class="d-flex justify-content-between">

          <a href="{{ url_for('admin.index') }}" class="btn btn-secondary">

            <i class="fas fa-times"></i> Cancelar

          </a>

          <button type="submit" class="btn btn-primary">
```

## Estructura de Proyecto

```
<i class="fas fa-save"></i> Guardar Configuración
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    // ACTUALIZADO: Solo 3 factores
```

```
    const pesos = ['peso_rendimiento', 'peso_asistencia', 'peso_distribucion'];
```

```
    const totalPesosElement = document.getElementById('total_pesos');
```

```
    const pesosStatusElement = document.getElementById('pesos_status');
```

```
    function calcularTotalPesos() {
```

```
        let total = 0;
```

```
        pesos.forEach(pesold => {
```

```
            const input = document.getElementById(pesold);
```

```
            if (input && input.value) {
```



## Estructura de Proyecto

```
    total += parseFloat(input.value) || 0;

  }

});

totalPesosElement.textContent = total.toFixed(2);

// Actualizar estado

if (Math.abs(total - 1.0) < 0.01) {

  pesosStatusElement.textContent = '? Correcto';

  pesosStatusElement.className = 'badge bg-success ms-2';

} else {

  pesosStatusElement.textContent = '? Debe sumar 1.0';

  pesosStatusElement.className = 'badge bg-danger ms-2';

}

}

// Calcular inicialmente

calcularTotalPesos();

// Recalcular cuando cambien los inputs

pesos.forEach(pesold => {

  const input = document.getElementById(pesold);

  if (input) {

    input.addEventListener('input', calcularTotalPesos);

  }

})
```

## Estructura de Proyecto

```
});  
  
});  
  
</script>  
  
{% endblock %}
```

### index.html

```
{% extends "base.html" %}  
  
{% block title %}Administración - Sistema de Seguimiento{% endblock %}  
  
{% block breadcrumb %}  
  
<nav aria-label="breadcrumb">  
  
    <ol class="breadcrumb">  
  
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>  
  
        <li class="breadcrumb-item active">Administración</li>  
  
    </ol>  
  
</nav>  
  
{% endblock %}
```

```
{% block content %}  
  
<div class="row">  
  
    <div class="col-12">  
  
        <div class="d-flex justify-content-between align-items-center mb-4">  
  
            <h2>  
  
                <i class="fas fa-cogs text-dark"></i>  
  
                Panel de Administración
```

## Estructura de Proyecto

</h2>

<span class="badge bg-cards text-dark">

<i class="fas fa-shield-alt"></i> Administrador

</span>

</div>

<!-- Tarjetas de Estadísticas -->

<div class="row mb-4">

<div class="col-md-3">

<div class="card text-white bg-cards0">

<div class="card-body text-center">

<h3>{{ stats.total\_usuarios }}</h3>

<p class="mb-0">Usuarios Totales</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-cards text-white">

<div class="card-body text-center">

<h3>{{ stats.usuarios\_activos }}</h3>

<p class="mb-0">Usuarios Activos</p>

</div>

</div>

</div>

<div class="col-md-3">

## Estructura de Proyecto

```
<div class="card text-dark">
```

```
    <div class="card-body text-center">
```

```
        <h3>{{ stats.administradores }}</h3>
```

```
        <p class="mb-0">Administradores</p>
```

```
    </div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
    <div class="card bg-cards0 text-light">
```

```
        <div class="card-body text-center">
```

```
            <h3>{{ config.semestre_actual }}</h3>
```

```
            <p class="mb-0">Semestre Actual</p>
```

```
        </div>
```

```
    </div>
```

```
</div>
```

```
</div>
```

```
<!-- Módulos de Administración -->
```

```
<div class="row">
```

```
    <!-- Configuración del Sistema -->
```

```
    <!-- <div class="col-md-4 mb-4">
```

```
        <div class="card h-100 border-success">
```

```
            <div class="card-header text-dark">
```

```
                <h5 class="card-title mb-0">
```

```
                    <i class="fas fa-sliders-h"></i>
```

## Estructura de Proyecto

Configuración

</h5>

</div>

<div class="card-body">

<p class="card-text">

Configure los parámetros del sistema, umbrales de riesgo, pesos de factores y semestres.

</p>

<ul class="list-unstyled">

<li><i class="fas fa-check text-success"></i> Umbrales de riesgo</li>

<li><i class="fas fa-check text-success"></i> Pesos de factores</li>

<li><i class="fas fa-check text-success"></i> Semestre actual</li>

</ul>

</div>

<div class="card-footer">

<a href="{{ url\_for('admin.configuracion') }}" class="btn btn-info w-100 text-light secciones">

<i class="fas fa-edit"></i> Gestionar Configuración

</a>

</div>

</div>

</div> -->

<!-- Gestión de Usuarios -->

<div style="margin: auto;" class="col-md-4 mb-4">

<div class="card h-100 border-success">

<div class="card-header text-dark">

## Estructura de Proyecto

```
<h5 class="card-title mb-0">

    <i class="fas fa-users-cog"></i>

    Gestión de Usuarios

</h5>

</div>

<div class="card-body">

    <p class="card-text">

        Administre los usuarios del sistema, roles, permisos y estados de las cuentas.

    </p>

    <ul class="list-unstyled">

        <li><i class="fas fa-check text-success"></i> Crear/editar usuarios</li>

        <li><i class="fas fa-check text-success"></i> Asignar roles</li>

        <li><i class="fas fa-check text-success"></i> Activar/desactivar</li>

    </ul>

</div>

<div class="card-footer">

    <a href="{{ url_for('admin.usuarios') }}" class="btn btn-info w-100 secciones text-light">

        <i class="fas fa-user-shield"></i> Gestionar Usuarios

    </a>

</div>

</div>

</div>

<!-- Backup y Logs -->

<!-- <div class="col-md-4 mb-4">
```

## Estructura de Proyecto

```
<div class="card h-100 border-success">
```

```
  <div class="card-header text-dark">
```

```
    <h5 class="card-title mb-0">
```

```
      <i class="fas fa-database"></i>
```

Sistema y Logs

```
    </h5>
```

```
  </div>
```

```
<div class="card-body">
```

```
  <p class="card-text">
```

Monitoreo del sistema, logs de actividad, backup y mantenimiento.

```
</p>
```

```
<ul class="list-unstyled">
```

```
  <li><i class="fas fa-check text-success"></i> Ver logs del sistema</li>
```

```
  <li><i class="fas fa-check text-success"></i> Backup de datos</li>
```

```
  <li><i class="fas fa-check text-success"></i> Monitoreo</li>
```

```
</ul>
```

```
</div>
```

```
<!-- <div class="card-footer">
```

```
  <div class="row g-2">
```

```
    <div class="col-6">
```

```
      <a href="{{ url_for('admin.backup') }}" class="btn btn-info w-100 secciones text-light">
```

```
        <i class="fas fa-save"></i> Backup
```

```
      </a>
```

```
    </div>
```

```
  <div class="col-6">
```

## Estructura de Proyecto

```
<a href="{{ url_for('admin.logs') }}" class="btn btn-outline-info w-100 text-light secciones1">
```

```
<i class="fas fa-clipboard-list"></i> Logs
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div> -->
```

```
</div>
```

```
</div>
```

```
<!-- Configuración Actual - ACTUALIZADO A 3 FACTORES -->
```

```
<!-- <div class="card">
```

```
<div class="card-header">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

Configuración Actual del Sistema - Evaluación Intrasemestral

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<h6>Umbrales de Riesgo:</h6>
```

```
<ul class="list-unstyled">
```

```
<li><strong>Alerta Amarilla:</strong> > {{ "%.2f"|format(config.umbral_amarillo) }}</li>
```

```
<li><strong>Alerta Roja:</strong> > {{ "%.2f"|format(config.umbral_rojo) }}</li>
```

```
</ul>
```



## Estructura de Proyecto

</div>

<div class="col-md-6">

<h6>Pesos de Factores (Semestre Actual):</h6>

<ul class="list-unstyled">

<li><strong>Rendimiento:</strong> {{ "%.0f"|format(config.peso\_rendimiento \* 100) }}%</li>

<li><strong>Asistencia:</strong> {{ "%.0f"|format(config.peso\_asistencia \* 100) }}%</li>

<li><strong>Distribución:</strong> {{ "%.0f"|format(config.peso\_distribucion \* 100) }}%</li> -->

<!-- ELIMINADOS: Progreso e Historial -->

<!-- </ul>

<div class="mt-2 p-2 bg-light rounded">

<small class="text-muted">

<i class="fas fa-info-circle"></i>

Sistema optimizado para evaluación intrasemestral con 3 factores

</small>

</div>

</div>

</div>

<div class="row mt-3">

<div class="col-md-6">

<h6>Parámetros Académicos:</h6>

<ul class="list-unstyled">

<li><strong>Nota Mínima Aprobatoria:</strong> {{ config.nota\_minima\_aprobatoria }}/20</li>

<li><strong>Asistencia Mínima:</strong> {{ config.porcentaje\_asistencia\_minimo }}%</li>

</ul>

</div>

## Estructura de Proyecto

```
<div class="col-md-6">

    <h6>Semestre:</h6>

    <ul class="list-unstyled">

        <li><strong>Semestre Actual:</strong> {{ config.semestre_actual }}</li>

    </ul>

</div>

</div> -->
```

```
<!-- Descripción de Factores -->
```

```
<!-- <div class="row mt-4">
```

```
<div class="col-12">
```

```
<h6>Factores de Evaluación:</h6>
```

```
<div class="row">
```

```
<div class="col-md-4">
```

```
<div class="card border-primary">
```

```
<div class="card-body">
```

```
<h6 class="card-title text-primary">
```

```
<i class="fas fa-chart-line"></i> Rendimiento
```

```
</h6>
```

```
<p class="card-text small mb-0">
```

```
Evaluación de notas y promedios del semestre actual
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

```
<div class="col-md-4">
```

```
  <div class="card border-success">
```

```
    <div class="card-body">
```

```
      <h6 class="card-title text-success">
```

```
        <i class="fas fa-calendar-check"></i> Asistencia
```

```
      </h6>
```

```
      <p class="card-text small mb-0">
```

```
        Porcentaje de asistencia en el semestre actual
```

```
      </p>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
  <div class="card border-info">
```

```
    <div class="card-body">
```

```
      <h6 class="card-title text-info">
```

```
        <i class="fas fa-project-diagram"></i> Distribución
```

```
      </h6>
```

```
      <p class="card-text small mb-0">
```

```
        Análisis de cuántos cursos están en riesgo
```

```
      </p>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

</div>

</div> -->

{% endblock %}

### logs.html

{% extends "base.html" %}

{% block title %}Logs - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('admin.index') }}">Administración</a></li>

<li class="breadcrumb-item active">Logs</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

## Estructura de Proyecto

```
<div class="d-flex justify-content-between align-items-center mb-4">

  <h2>

    <i class="fas fa-clipboard-list text-primary"></i>

    Logs del Sistema

  </h2>

  <div>

    <a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">

      <i class="fas fa-arrow-left"></i> Volver

    </a>

    <button class="btn btn-outline-secondary" id="btn-refresh-logs">

      <i class="fas fa-sync-alt"></i> Actualizar

    </button>

  </div>

</div>

<!-- Filtros -->

<div class="card mb-4">

  <div class="card-body">

    <div class="row">

      <div class="col-md-3">

        <label for="filter_level" class="form-label">Nivel</label>

        <select class="form-select" id="filter_level">

          <option value="all">Todos los niveles</option>

          <option value="INFO">INFO</option>

          <option value="WARNING">WARNING</option>
```

## Estructura de Proyecto

```
<option value="ERROR">ERROR</option>
```

```
<option value="DEBUG">DEBUG</option>
```

```
</select>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<label for="filter_date" class="form-label">Fecha</label>
```

```
<input type="date" class="form-control" id="filter_date">
```

```
</div>
```

```
<div class="col-md-4">
```

```
<label for="filter_search" class="form-label">Buscar</label>
```

```
<input type="text" class="form-control" id="filter_search" placeholder="Buscar en logs...">
```

```
</div>
```

```
<div class="col-md-2">
```

```
<label class="form-label">&nbsp;</label>
```

```
<button class="btn btn-primary w-100" id="btn-apply-filters">
```

```
<i class="fas fa-filter"></i> Filtrar
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Logs -->
```

```
<div class="card">
```

```
<div class="card-header">
```

## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-list"></i>
```

Registros de Actividad

```
<span class="badge bg-primary">{{ logs|length }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

```
{% if logs %}
```

```
<div class="table-responsive">
```

```
<table class="table table-sm table-hover mb-0" id="logs-table">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Fecha/Hora</th>
```

```
<th>Nivel</th>
```

```
<th>Mensaje</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for log in logs %}
```

```
<tr class="log-row" data-level="{{ log.nivel }}">
```

```
<td class="text-nowrap">
```

```
<small>{{ log.fecha }}</small>
```

```
</td>
```

```
<td>
```

```
<span class="badge
```

## Estructura de Proyecto

```
{% if log.nivel == 'ERROR' %}bg-danger

{% elif log.nivel == 'WARNING' %}bg-warning text-dark

{% elif log.nivel == 'INFO' %}bg-info

{% else %}bg-secondary{% endif %}">

{{ log.nivel }}

</span>

</td>

<td>

<small>{{ log.mensaje }}</small>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-clipboard-list fa-3x text-muted mb-3"></i>

    <h5>No hay logs disponibles</h5>

    <p class="text-muted">No se encontraron registros de actividad.</p>

</div>

{% endif %}

</div>

</div>
```



## Estructura de Proyecto

```
<!-- Estadísticas de Logs -->
```

```
<div class="row mt-4">
```

```
  <div class="col-md-3">
```

```
    <div class="card bg-info text-white">
```

```
      <div class="card-body text-center py-3">
```

```
        <h4>{{ logs|selectattr('nivel', 'equalto', 'INFO')|list|length }}</h4>
```

```
        <p class="mb-0">INFO</p>
```

```
      </div>
```

```
    </div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
  <div class="card bg-warning text-dark">
```

```
    <div class="card-body text-center py-3">
```

```
      <h4>{{ logs|selectattr('nivel', 'equalto', 'WARNING')|list|length }}</h4>
```

```
      <p class="mb-0">WARNING</p>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
  <div class="card bg-danger text-white">
```

```
    <div class="card-body text-center py-3">
```

```
      <h4>{{ logs|selectattr('nivel', 'equalto', 'ERROR')|list|length }}</h4>
```

```
      <p class="mb-0">ERROR</p>
```

```
    </div>
```

```
  </div>
```

## Estructura de Proyecto

</div>

<div class="col-md-3">

<div class="card bg-secondary text-white">

<div class="card-body text-center py-3">

<h4>{{ logs|length }}</h4>

<p class="mb-0">TOTAL</p>

</div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

{% block scripts %}

<script>

document.addEventListener('DOMContentLoaded', function() {

// Filtros de logs

document.getElementById('btn-apply-filters').addEventListener('click', function() {

const levelFilter = document.getElementById('filter\_level').value;

const dateFilter = document.getElementById('filter\_date').value;

const searchFilter = document.getElementById('filter\_search').value.toLowerCase();

document.querySelectorAll('.log-row').forEach(row => {

let show = true;

## Estructura de Proyecto

```
// Filtrar por nivel
```

```
if (levelFilter !== 'all' && row.getAttribute('data-level') !== levelFilter) {
```

```
    show = false;
```

```
}
```

```
// Filtrar por búsqueda
```

```
if (searchFilter && !row.textContent.toLowerCase().includes(searchFilter)) {
```

```
    show = false;
```

```
}
```

```
// Filtrar por fecha (simplificado)
```

```
if (dateFilter) {
```

```
    const rowDate = row.cells[0].textContent.trim().split(' ')[0];
```

```
    if (rowDate !== dateFilter) {
```

```
        show = false;
```

```
    }
```

```
}
```

```
row.style.display = show ? '' : 'none';
```

```
});
```

```
});
```

```
// Actualizar logs
```

```
document.getElementById('btn-refresh-logs').addEventListener('click', function() {
```

## Estructura de Proyecto

```
const button = this;

const originalHtml = button.innerHTML;

button.innerHTML = '<i class="fas fa-spinner fa-spin"></i>';

button.disabled = true;
```

```
setTimeout(() => {

    button.innerHTML = originalHtml;

    button.disabled = false;

    alert('Logs actualizados (simulación)');

}, 1000);

});

// Auto-actualizar cada 30 segundos (opcional)

// setInterval(() => {

//     document.getElementById('btn-refresh-logs').click();

// }, 30000);

});
```

</script>

{% endblock %}

### usuarios.html

{% extends "base.html" %}

{% block title %}Gestión de Usuarios - Sistema de Seguimiento{% endblock %}

## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('admin.index') }}">Administración</a></li>

<li class="breadcrumb-item active">Usuarios</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-users-cog text-primary"></i>

Gestión de Usuarios

</h2>

<div>

<button class="btn btn-primary me-2" data-bs-toggle="modal" data-bs-target="#modalCrearUsuario">

<i class="fas fa-plus"></i> Crear Usuario

## Estructura de Proyecto

```
</button>
```

```
<a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<!-- Tabla de Usuarios -->
```

```
<div class="card">
```

```
<div class="card-header">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-list"></i>
```

```
Lista de Usuarios del Sistema
```

```
<span class="badge bg-primary">{{ usuarios|length }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

```
{% if usuarios %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Usuario</th>
```

```
<th>Email</th>
```

```
<th>Rol</th>
```

## Estructura de Proyecto

```
<th>Estado</th>

<th>Fecha Creación</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

  {% for usuario in usuarios %}

<tr>

  <td>

    <strong>{{ usuario.username }}</strong>

    {% if usuario.id == current_user.id %}

    <span class="badge bg-info">Tú</span>

    {% endif %}

  </td>

  <td>{{ usuario.email }}</td>

  <td>

    <span class="badge

      {% if usuario.rol == 'administrador' %}bg-danger

      {% elif usuario.rol == 'coordinador' %}bg-warning text-dark

      {% else %}bg-secondary{% endif %}">

      {{ usuario.rol }}

    </span>

  </td>

  <td>

    {% if usuario.activo %}
```

## Estructura de Proyecto

```
<span class="badge bg-success">Activo</span>

{% else %}

<span class="badge bg-danger">Inactivo</span>

{% endif %}

</td>

<td>{{ usuario.fecha_creacion.strftime('%d/%m/%Y') }}</td>

<td>

<div class="btn-group" role="group">

<!-- Cambiar Rol -->

<div class="dropdown">

<button class="btn btn-sm btn-outline-primary dropdown-toggle"

type="button" data-bs-toggle="dropdown"

{% if usuario.id == current_user.id %}disabled{% endif %}>

<i class="fas fa-user-tag"></i> Rol

</button>

<ul class="dropdown-menu">

<li>

<a class="dropdown-item cambiar-rol"

data-usuario-id="{{ usuario.id }}"

data-rol="administrador">

<i class="fas fa-crown text-danger"></i> Administrador

</a>

</li>

<li>

<a class="dropdown-item cambiar-rol"
```



## Estructura de Proyecto

```
data-usuario-id="{{ usuario.id }}"
```

```
data-rol="coordinador">
```

```
<i class="fas fa-user-shield text-warning"></i> Coordinador
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item cambiar-rol"
```

```
data-usuario-id="{{ usuario.id }}"
```

```
data-rol="docente">
```

```
<i class="fas fa-chalkboard-teacher text-secondary"></i> Docente
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
<!-- Activar/Desactivar -->
```

```
<button class="btn btn-sm {% if usuario.activo %}btn-outline-warning{% else
```

```
%}btn-outline-success{% endif %} toggle-usuario"
```

```
data-usuario-id="{{ usuario.id }}"
```

```
{% if usuario.id == current_user.id %}disabled{% endif %}>
```

```
{% if usuario.activo %}
```

```
<i class="fas fa-ban"></i> Desactivar
```

```
{% else %}
```

```
<i class="fas fa-check"></i> Activar
```

```
{% endif %}
```

## Estructura de Proyecto

```
</button>
```

```
<!-- Botón Eliminar -->
```

```
<button class="btn btn-sm btn-outline-danger eliminar-usuario"
```

```
    data-usuario-id="{{ usuario.id }}"
```

```
    data-usuario-name="{{ usuario.username }}"
```

```
    {% if usuario.id == current_user.id %}disabled{% endif %}>
```

```
    <i class="fas fa-trash"></i> Eliminar
```

```
</button>
```

```
</div>
```

```
</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
{% else %}
```

```
<div class="text-center py-4">
```

```
    <i class="fas fa-users fa-3x text-muted mb-3"></i>
```

```
    <h5>No hay usuarios registrados</h5>
```

```
    <p class="text-muted">No se encontraron usuarios en el sistema.</p>
```

```
</div>
```

```
{% endif %}
```

## Estructura de Proyecto

</div>

</div>

<!-- Información de Roles -->

<div class="row mt-4">

<div class="col-md-4">

<div class="card border-danger">

<div class="card-body">

<h6 class="card-title text-danger">

<i class="fas fa-crown"></i> Administrador

</h6>

<p class="card-text small">

Acceso completo al sistema, incluyendo administración y configuración.

</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-warning">

<div class="card-body">

<h6 class="card-title text-warning">

<i class="fas fa-user-shield"></i> Coordinador

</h6>

<p class="card-text small">

Puede ver reportes y gestionar estudiantes, pero no configurar el sistema.

## Estructura de Proyecto

</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-secondary">

<div class="card-body">

<h6 class="card-title text-secondary">

<i class="fas fa-chalkboard-teacher"></i> Docente

</h6>

<p class="card-text small">

Acceso básico para registrar notas y asistencias de sus cursos.

</p>

</div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

{% block scripts %}

<script>

document.addEventListener('DOMContentLoaded', function() {

// Toggle estado de usuario

## Estructura de Proyecto

```
document.querySelectorAll('.toggle-usuario').forEach(button => {

  button.addEventListener('click', function() {

    const usuariold = this.getAttribute('data-usuario-id');

    fetch(`/admin/usuarios/${usuariold}/toggle`, {

      method: 'POST',

      headers: {

        'Content-Type': 'application/json',

      }

    })

    .then(response => response.json())

    .then(data => {

      if (data.error) {

        alert(data.error);

      } else {

        location.reload(); // Recargar para ver cambios

      }

    })

    .catch(error => {

      console.error('Error:', error);

      alert('Error al cambiar estado del usuario');

    });

  });

});
```

## Estructura de Proyecto

// Cambiar rol de usuario

```
document.querySelectorAll('.cambiar-rol').forEach(link => {

  link.addEventListener('click', function() {

    const usuariold = this.getAttribute('data-usuario-id');

    const nuevoRol = this.getAttribute('data-rol');

    if (!confirm(`¿Está seguro de cambiar el rol a ${nuevoRol}?`)) {

      return;

    }

    fetch(`/admin/usuarios/${usuariold}/cambiar-rol`, {

      method: 'POST',

      headers: {

        'Content-Type': 'application/json',

      },

      body: JSON.stringify({ rol: nuevoRol })

    })

    .then(response => response.json())

    .then(data => {

      if (data.error) {

        alert(data.error);

      } else {

        location.reload(); // Recargar para ver cambios

      }

    })

  })

})
```

## Estructura de Proyecto

```
.catch(error => {

    console.error('Error:', error);

    alert('Error al cambiar rol del usuario');

});

});

});

});

});

// Eliminar usuario

document.querySelectorAll('.eliminar-usuario').forEach(button => {

    button.addEventListener('click', function() {

        const usuariold = this.getAttribute('data-usuario-id');

        const usuarioName = this.getAttribute('data-usuario-name');

        if (!confirm(`¿Está seguro de eliminar al usuario "${usuarioName}"? Esta acción no se puede deshacer.`)) {

            return;

        }

        fetch(`/admin/usuarios/${usuariold}/eliminar`, {

            method: 'POST',

            headers: {

                'Content-Type': 'application/json',

            }

        })

        .then(response => response.json())
```

## Estructura de Proyecto

```
.then(data => {

    if (data.error) {

        alert(data.error);

    } else {

        location.reload(); // Recargar para ver cambios

    }

})

.catch(error => {

    console.error('Error:', error);

    alert('Error al eliminar usuario');

});

});

});

// Validación de contraseñas en el modal

document.getElementById('formCrearUsuario').addEventListener('submit', function(e) {

    const password = document.getElementById('password').value;

    const confirmPassword = document.getElementById('confirm_password').value;

    if (password !== confirmPassword) {

        e.preventDefault();

        alert('Las contraseñas no coinciden');

        return false;

    }

})
```



## Estructura de Proyecto

```
if (password.length < 6) {

    e.preventDefault();

    alert('La contraseña debe tener al menos 6 caracteres');

    return false;

}

});

</script>

<!-- Modal Crear Usuario -->

<!-- Modal para Crear Usuario -->

<div class="modal fade" id="modalCrearUsuario" tabindex="-1">

    <div class="modal-dialog">

        <div class="modal-content">

            <div class="modal-header">

                <h5 class="modal-title">

                    <i class="fas fa-user-plus text-primary"></i>

                    Crear Nuevo Usuario

                </h5>

                <button type="button" class="btn-close" data-bs-dismiss="modal"></button>

            </div>

            <form id="formCrearUsuario" method="POST" action="{{ url_for('admin.crear_usuario') }}">

                <div class="modal-body">

                    <div class="mb-3">

                        <label for="username" class="form-label">Nombre de Usuario *</label>

                        <input type="text" class="form-control" id="username" name="username" required>
```

## Estructura de Proyecto

</div>

<div class="mb-3">

<label for="email" class="form-label">Email \*</label>

<input type="email" class="form-control" id="email" name="email" required>

</div>

<div class="mb-3">

<label for="password" class="form-label">Contraseña \*</label>

<input type="password" class="form-control" id="password" name="password" required>

</div>

<div class="mb-3">

<label for="confirm\_password" class="form-label">Confirmar Contraseña \*</label>

<input type="password" class="form-control" id="confirm\_password" name="confirm\_password"

required>

</div>

<div class="mb-3">

<label for="rol" class="form-label">Rol \*</label>

<select class="form-select" id="rol" name="rol" required>

<option value="docente">Docente</option>

<option value="coordinador">Coordinador</option>

<option value="administrador">Administrador</option>

</select>

</div>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Cancelar</button>

## Estructura de Proyecto

```
<button type="submit" class="btn btn-primary">Crear Usuario</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

**app\templates\asistencias**

**crear.html**

```
{% extends "base.html" %}
```

```
{% block title %}Registrar Asistencia - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item active">Registrar Asistencia</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

## Estructura de Proyecto

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-user-plus text-primary"></i>
```

Registrar Asistencia Individual

```
</h2>
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-primary bg-azul">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
</div>
```

```
<div class="card border-success">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

Información de la Asistencia

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('asistencias.crear') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="mb-3">

    {{ form.inscripcion_id.label(class="form-label") }}

    {{ form.inscripcion_id(class="form-select") }}

    {% if form.inscripcion_id.errors %}

        <div class="text-danger">

            {% for error in form.inscripcion_id.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

    <div class="form-text">Seleccione la inscripción (estudiante + curso)</div>

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.fecha.label(class="form-label") }}

        {{ form.fecha(class="form-control", type="date") }}

        {% if form.fecha.errors %}

            <div class="text-danger">

                {% for error in form.fecha.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

    {% endif %}

</div>
```

## Estructura de Proyecto

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<div class="form-check form-switch">

{{ form.presente(class="form-check-input", role="switch") }}

{{ form.presente.label(class="form-check-label") }}

</div>

{% if form.presente.errors %}

<div class="text-danger">

{% for error in form.presente.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

<div class="form-check form-switch">

{{ form.justificado(class="form-check-input", role="switch") }}

{{ form.justificado.label(class="form-check-label") }}

</div>

## Estructura de Proyecto

```
{% if form.justificado.errors %}

<div class="text-danger">

    {% for error in form.justificado.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

<div class="form-text">Marcar si la ausencia está justificada</div>

</div>

</div>

</div>

<div class="mb-3">

    {{ form.observaciones.label(class="form-label") }}

    {{ form.observaciones(class="form-control", rows="3", placeholder="Observaciones opcionales...") }}

    {% if form.observaciones.errors %}

        <div class="text-danger">

            {% for error in form.observaciones.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

<div class="d-flex justify-content-between">
```

## Estructura de Proyecto

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary secciones">
```

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
{{ form.submit(class="btn btn-primary secciones") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### crear\_masiva.html

```
{% extends "base.html" %}
```

```
{% block title %}Registro Masivo de Asistencias - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item active">Registro Masivo</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```



## Estructura de Proyecto

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-users text-dark"></i>

Registro Masivo de Asistencias

</h2>

<a href="{{ url\_for('asistencias.index') }}" class="btn btn-primary bg-azul">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card border-success">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-cog"></i>

Configurar Registro Masivo

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('asistencias.crear\_masiva') }}">

{{ form.hidden\_tag() }}

## Estructura de Proyecto

```
<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.curso_id.label(class="form-label") }}

      {{ form.curso_id(class="form-select") }}

      {% if form.curso_id.errors %}

        <div class="text-danger">

          {% for error in form.curso_id.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

      <div class="form-text">Seleccione el curso para registrar asistencias</div>

    </div>

  </div>

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.fecha.label(class="form-label") }}

      {{ form.fecha(class="form-control", type="date") }}

      {% if form.fecha.errors %}

        <div class="text-danger">

          {% for error in form.fecha.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      </div>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}
```

```
<div class="form-text">Fecha de la clase</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="alert alert-info">
```

```
<i class="fas fa-info-circle"></i>
```

```
<strong>Información:</strong> Esta acción generará un formulario para registrar
```

```
la asistencia de todos los estudiantes del curso seleccionado en la fecha especificada.
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary secciones">
```

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
{{ form.submit(class="btn btn-success secciones") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

**detalle.html**

## Estructura de Proyecto

```
{% extends "base.html" %}
```

```
{% block title %}Asistencia #{{ asistencia.id }} - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
        <li class="breadcrumb-item active">Asistencia #{{ asistencia.id }}</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-calendar-check text-primary"></i>
```

```
                Detalle de Asistencia
```

```
            </h2>
```

```
        <div>
```

```
            <a href="{{ url_for('asistencias.editar', asistencia_id=asistencia.id) }}" class="btn btn-warning me-2">
```

```
                <i class="fas fa-edit"></i> Editar Asistencia
```

## Estructura de Proyecto

</a>

<form method="POST" action="{{ url\_for('asistencias.eliminar', asistencia\_id=asistencia.id) }}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este registro de asistencia?');">

<button type="submit" class="btn btn-danger">

<i class="fas fa-trash"></i> Eliminar Asistencia

</button>

</form>

</div>

</div>

<div class="row">

<!-- Información de la Asistencia -->

<div class="col-md-6">

<div class="card">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Asistencia

</h5>

</div>

<div class="card-body">

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Estudiante:</div>

<div class="col-sm-8">

<a href="{{ url\_for('estudiantes.detalle', estudiante\_id=asistencia.inscripcion.estudiante.id) }}">

## Estructura de Proyecto

```
{{ asistencia.inscripcion.estudiante.nombres }} {{ asistencia.inscripcion.estudiante.apellidos }}
```

```
</a><br>
```

```
<small class="text-muted">{{ asistencia.inscripcion.estudiante.codigo_estudiante }}</small>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Curso:</div>
```

```
<div class="col-sm-8">
```

```
<a href="{{ url_for('cursos.detalle', curso_id=asistencia.inscripcion.curso.id) }}">
```

```
{{ asistencia.inscripcion.curso.nombre_curso }}
```

```
</a><br>
```

```
<small class="text-muted">{{ asistencia.inscripcion.curso.codigo_curso }} - {{
```

```
asistencia.inscripcion.curso.semestre }}</small>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Fecha:</div>
```

```
<div class="col-sm-8">{{ asistencia.fecha.strftime('%d/%m/%Y') }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Asistencia:</div>
```

```
<div class="col-sm-8">
```

```
{% if asistencia.presente %}
```

```
<span class="badge bg-success">Presente</span>
```

```
{% else %}
```

## Estructura de Proyecto

```
<span class="badge bg-danger">Ausente</span>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Justificado:</div>
```

```
<div class="col-sm-8">
```

```
{% if asistencia.justificado %}
```

```
<span class="badge bg-warning text-dark">Sí</span>
```

```
{% else %}
```

```
<span class="badge bg-secondary">No</span>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
{% if asistencia.observaciones %}
```

```
<div class="row">
```

```
<div class="col-sm-4 fw-bold">Observaciones:</div>
```

```
<div class="col-sm-8">{{ asistencia.observaciones }}</div>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

```
<!-- Botones de acción -->
```

```
<div class="row mt-4">
```

```
  <div class="col-12">
```

```
    <div class="d-flex gap-2">
```

```
      <a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary">
```

```
        <i class="fas fa-arrow-left"></i> Volver a la lista
```

```
      </a>
```

```
      <a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary">
```

```
        <i class="fas fa-plus"></i> Nueva Asistencia
```

```
      </a>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### editar.html

```
{% extends "base.html" %}
```

```
{% block title %}Editar Asistencia - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
  <ol class="breadcrumb">
```

```
    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```



## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}">Asistencia #{{
asistencia.id }}</a></li>
```

```
<li class="breadcrumb-item active">Editar</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-edit text-primary"></i>
```

```
Editar Asistencia
```

```
</h2>
```

```
<a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver al detalle
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-edit"></i>
```

## Estructura de Proyecto

Editar Información de la Asistencia

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('asistencias.editar', asistencia\_id=asistencia.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.inscripcion\_id.label(class="form-label") }}

{{ form.inscripcion\_id(class="form-select") }}

{% if form.inscripcion\_id.errors %}

<div class="text-danger">

{% for error in form.inscripcion\_id.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.fecha.label(class="form-label") }}

{{ form.fecha(class="form-control", type="date") }}

## Estructura de Proyecto

```
{% if form.fecha.errors %}

<div class="text-danger">

    {% for error in form.fecha.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<div class="form-check form-switch">

    {{ form.presente(class="form-check-input", role="switch") }}

    {{ form.presente.label(class="form-check-label") }}

</div>

{% if form.presente.errors %}

<div class="text-danger">

    {% for error in form.presente.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}
```

## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<div class="form-check form-switch">
```

```
  {{ form.justificado(class="form-check-input", role="switch") }}
```

```
  {{ form.justificado.label(class="form-check-label") }}
```

```
</div>
```

```
{% if form.justificado.errors %}
```

```
<div class="text-danger">
```

```
  {% for error in form.justificado.errors %}
```

```
    <small>{{ error }}</small>
```

```
  {% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="mb-3">
```

```
  {{ form.observaciones.label(class="form-label") }}
```

```
  {{ form.observaciones(class="form-control", rows="3") }}
```

```
{% if form.observaciones.errors %}
```

```
<div class="text-danger">
```

```
  {% for error in form.observaciones.errors %}
```

## Estructura de Proyecto

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}" class="btn btn-secondary">
```

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
<div>
```

```
<button type="submit" class="btn btn-warning">
```

```
<i class="fas fa-save"></i> Actualizar Asistencia
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

**estadisticas.html**

```
{% extends "base.html" %}
```

## Estructura de Proyecto

{% block title %}Estadísticas de Asistencias - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<link rel="stylesheet" href="{{url\_for('static', filename='seguimiento/seguimiento.css')}}">

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('asistencias.index') }}">Asistencias</a></li>

<li class="breadcrumb-item active">Estadísticas</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-chart-bar text-dark"></i>

Estadísticas de Asistencias

</h2>

<a href="{{ url\_for('asistencias.index') }}" class="btn btn-outline-primary text-light bg-azul">

<i class="fas fa-arrow-left"></i> Volver a Asistencias

## Estructura de Proyecto

</a>

</div>

<!-- Filtros -->

<div class="card mb-4 border-success">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('asistencias.estadisticas') }}">

<div class="row">

<div class="col-md-4">

<div class="mb-3">

<label for="curso\_id" class="form-label">Curso</label>

<select class="form-select" id="curso\_id" name="curso\_id">

<option value="">Todos los cursos</option>

{% for curso in cursos %}

<option value="{{ curso.id }}" {% if curso\_id == curso.id %}selected{% endif %}>

{{ curso.codigo\_curso }} - {{ curso.nombre\_curso }}

</option>

{% endfor %}

</select>

## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="mb-3">
```

```
<label for="estudiante_id" class="form-label">Estudiante</label>
```

```
<select class="form-select" id="estudiante_id" name="estudiante_id">
```

```
<option value="">Todos los estudiantes</option>
```

```
{% for estudiante in estudiantes %}
```

```
<option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>
```

```
    {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="mb-3">
```

```
<label for="semestre" class="form-label">Semestre</label>
```

```
<select class="form-select" id="semestre" name="semestre">
```

```
<option value="">Todos los semestres</option>
```

```
{% for sem in semestres %}
```

```
<option value="{{ sem[0] }}" {% if semestre == sem[0] %}selected{% endif %}>
```

```
    {{ sem[0] }}
```

```
</option>
```

```
{% endfor %}
```



## Estructura de Proyecto

```
</select>

</div>

</div>

</div>

<div class="d-flex justify-content-between">

  <button type="submit" class="btn btn-primary text-light secciones">

    <i class="fas fa-filter"></i> Aplicar Filtros

  </button>

  <a href="{{ url_for('asistencias.estadisticas') }}" class="btn btn-outline-secondary text-light secciones">

    <i class="fas fa-times"></i> Limpiar Filtros

  </a>

</div>

</form>

</div>

</div>

<!-- Estadísticas -->

<div class="card border-success">

  <div class="card-header text-dark">

    <h5 class="card-title mb-0">

      <i class="fas fa-table"></i>

      Resumen de Asistencias

      <span class="badge bg-cards2">{{ estadisticas|length }}</span>

    </h5>

  </div>

</div>
```

## Estructura de Proyecto

```
<div class="card-body p-0">

  {% if estadisticas %}

  <div class="table-responsive">

    <table class="table table-hover mb-0">

      <thead class="table-light">

        <tr>

          <th>Estudiante</th>

          <th>Curso</th>

          <th class="text-center">Total Clases</th>

          <th class="text-center">Asistencias</th>

          <th class="text-center">Justificadas</th>

          <th class="text-center">% Asistencia</th>

          <th class="text-center">% Efectiva</th>

          <th>Estado</th>

        </tr>

      </thead>

      <tbody>

        {% for stat in estadisticas %}

        <tr>

          <td>

            <strong>{{ stat.estudiante }}</strong>

          </td>

          <td>{{ stat.curso }}</td>

          <td class="text-center">{{ stat.total_clases }}</td>

          <td class="text-center">{{ stat.asistencias }}</td>
```

## Estructura de Proyecto

```
<td class="text-center">{{ stat.justificadas }}</td>
```

```
<td class="text-center">
```

```
  <span class="badge
```

```
    {% if stat.porcentaje_asistencia >= 80 %}bg-success
```

```
    {% elif stat.porcentaje_asistencia >= 60 %}bg-warning
```

```
    {% else %}bg-danger{% endif %}>
```

```
    {{ "%.1f"|format(stat.porcentaje_asistencia) }}%
```

```
  </span>
```

```
</td>
```

```
<td class="text-center">
```

```
  <span class="badge
```

```
    {% if stat.porcentaje_efectiva >= 80 %}bg-success
```

```
    {% elif stat.porcentaje_efectiva >= 60 %}bg-warning
```

```
    {% else %}bg-danger{% endif %}>
```

```
    {{ "%.1f"|format(stat.porcentaje_efectiva) }}%
```

```
  </span>
```

```
</td>
```

```
<td>
```

```
  {% if stat.porcentaje_efectiva >= 80 %}
```

```
    <span class="badge bg-success">Excelente</span>
```

```
  {% elif stat.porcentaje_efectiva >= 70 %}
```

```
    <span class="badge bg-primary">Adecuado</span>
```

```
  {% elif stat.porcentaje_efectiva >= 60 %}
```

```
    <span class="badge bg-warning">En Riesgo</span>
```

```
  {% else %}
```

## Estructura de Proyecto

```
<span class="badge bg-danger">Crítico</span>

{% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No hay datos de asistencias</h5>

    <p class="text-muted">

        {% if curso_id or estudiante_id or semestre %}

            No hay resultados con los filtros aplicados

        {% else %}

            No hay registros de asistencia para generar estadísticas

        {% endif %}

    </p>

    <a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary secciones">

        <i class="fas fa-plus"></i> Registrar Asistencias

    </a>

</div>

{% endif %}

</div>
```

## Estructura de Proyecto

</div>

<!-- Resumen General -->

{% if estadisticas %}

<div class="row mt-4">

<div class="col-md-3">

<div class="card bg-primary2 text-white">

<div class="card-body text-center">

<h3>{{ estadisticas|length }}</h3>

<p class="mb-0">Estudiantes</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-verde text-dark">

<div class="card-body text-center">

<h3>{{ "%.1f"|format(estadisticas|map(attribute='porcentaje\_asistencia'))sum / estadisticas|length)

}}%</h3>

<p class="mb-0">Promedio Asistencia</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-ama text-dark">

<div class="card-body text-center">

## Estructura de Proyecto

```
<h3>{{ "%.1f"|format(estadisticas|map(attribute='porcentaje_efectiva')|sum / estadisticas|length)
}}%</h3>

<p class="mb-0">Promedio Efectiva</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-rojo text-dark">

<div class="card-body text-center">

<h3>{{ estadisticas|selectattr('porcentaje_efectiva', 'lt', 70)|list|length }}</h3>

<p class="mb-0">En Riesgo</p>

</div>

</div>

</div>

</div>

{% endif %}

</div>

</div>

{% endblock %}
```

## formulario\_masivo.html

```
{% extends "base.html" %}

{% block title %}Formulario Masivo de Asistencias - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}
```

## Estructura de Proyecto

```
<nav aria-label="breadcrumb">

  <ol class="breadcrumb">

    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

    <li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>

    <li class="breadcrumb-item"><a href="{{ url_for('asistencias.crear_masiva') }}">Registro Masivo</a></li>

    <li class="breadcrumb-item active">Formulario Masivo</li>

  </ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

  <div class="col-12">

    <div class="d-flex justify-content-between align-items-center mb-4">

      <h2>

        <i class="fas fa-clipboard-list text-primary"></i>

        Formulario Masivo de Asistencias

      </h2>

      <a href="{{ url_for('asistencias.crear_masiva') }}" class="btn btn-outline-primary">

        <i class="fas fa-arrow-left"></i> Volver

      </a>

    </div>

    <div class="card">

      <div class="card-header bg-info text-white">
```

## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-users"></i>
```

```
Registro de Asistencias - {{ inscripciones[0].curso.nombre_curso if inscripciones else 'Curso' }}
```

```
<span class="badge bg-light text-dark">{{ inscripciones|length }} estudiantes</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('asistencias.procesar_masiva') }}">
```

```
<input type="hidden" name="curso_id" value="{{ curso_id }}">
```

```
<input type="hidden" name="fecha" value="{{ fecha }}">
```

```
<div class="alert alert-warning">
```

```
<i class="fas fa-calendar-alt"></i>
```

```
<strong>Fecha:</strong> {{ fecha.strftime('%d/%m/%Y') }}
```

```
</div>
```

```
{% if inscripciones %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Código</th>
```

```
<th class="text-center">Presente</th>
```

```
<th class="text-center">Justificado</th>
```



## Estructura de Proyecto

```
<th>Observaciones</th>

</tr>

</thead>

<tbody>

  {% for inscripcion in inscripciones %}

    <tr>

      <td>

        <strong>{{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}</strong>

      </td>

      <td>{{ inscripcion.estudiante.codigo_estudiante }}</td>

      <td class="text-center">

        <div class="form-check form-check-inline">

          <input class="form-check-input" type="checkbox"

            id="presente_{{ inscripcion.id }}"

            name="presente_{{ inscripcion.id }}" checked>

          <label class="form-check-label" for="presente_{{ inscripcion.id }}"></label>

        </div>

      </td>

      <td class="text-center">

        <div class="form-check form-check-inline">

          <input class="form-check-input" type="checkbox"

            id="justificado_{{ inscripcion.id }}"

            name="justificado_{{ inscripcion.id }}">

          <label class="form-check-label" for="justificado_{{ inscripcion.id }}"></label>

        </div>

      </td>

    </tr>

  {% endfor %}

</tbody>

</table>
```

## Estructura de Proyecto

```
</td>

<td>

    <input type="text" class="form-control form-control-sm"

        name="observaciones_{{ inscripcion.id }}"

        placeholder="Observaciones...">

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>


<div class="alert alert-info">

    <i class="fas fa-lightbulb"></i>

    <strong>Instrucciones:</strong>

    <ul class="mb-0">

        <li>Marque <strong>"Presente"</strong> para estudiantes que asistieron</li>

        <li>Marque <strong>"Justificado"</strong> solo para ausencias con justificación válida</li>

        <li>Use el campo de observaciones para notas adicionales</li>

    </ul>

</div>


<div class="d-flex justify-content-between">

    <a href="{{ url_for('asistencias.crear_masiva') }}" class="btn btn-secondary">

        <i class="fas fa-times"></i> Cancelar
```

## Estructura de Proyecto

</a>

<button type="submit" class="btn btn-success">

<i class="fas fa-save"></i> Guardar Todas las Asistencias

</button>

</div>

{% else %}

<div class="text-center py-4">

<i class="fas fa-users-slash fa-3x text-muted mb-3"></i>

<h5>No hay estudiantes inscritos en este curso</h5>

<p class="text-muted">No se pueden registrar asistencias sin estudiantes inscritos.</p>

<a href="{{ url\_for('inscripciones.crear') }}" class="btn btn-primary">

<i class="fas fa-user-plus"></i> Crear Inscripciones

</a>

</div>

{% endif %}

</form>

</div>

</div>

</div>

</div>

{% endblock %}

**index.html**

{% extends "base.html" %}

{% block title %}Asistencias - Sistema de Seguimiento{% endblock %}

## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Asistencias</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-calendar-check text-dark"></i>

Gestión de Asistencias

</h2>

<div>

<a href="{{ url\_for('asistencias.estadisticas') }}" class="btn btn-info me-2 bg-cards0 text-light">

<i class="fas fa-chart-bar"></i> Estadísticas

</a>

<a href="{{ url\_for('asistencias.crear\_masiva') }}" class="btn btn-primary me-2 bg-azul">

<i class="fas fa-users"></i> Registro Masivo

</a>

## Estructura de Proyecto

```
<a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary bg-cards">
```

```
    <i class="fas fa-plus"></i> Nueva Asistencia
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<!-- Filtros -->
```

```
<div class="card mb-4 border-success">
```

```
    <div class="card-header text-dark">
```

```
        <h5 class="card-title mb-0">
```

```
            <i class="fas fa-filter"></i>
```

```
            Filtros
```

```
        </h5>
```

```
    </div>
```

```
<div class="card-body">
```

```
    <form method="GET" action="{{ url_for('asistencias.index') }}">
```

```
        <div class="row">
```

```
            <div class="col-md-3">
```

```
                <div class="mb-3">
```

```
                    <label for="estudiante_id" class="form-label">Estudiante</label>
```

```
                    <select class="form-select" id="estudiante_id" name="estudiante_id">
```

```
                        <option value="">Todos los estudiantes</option>
```

```
                        {% for estudiante in estudiantes %}
```

```
                            <option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>
```

```
                                {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}
```

## Estructura de Proyecto

```
</option>

{% endfor %}

</select>

</div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="curso_id" class="form-label">Curso</label>

    <select class="form-select" id="curso_id" name="curso_id">

      <option value="">Todos los cursos</option>

      {% for curso in cursos %}

        <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

          {{ curso.codigo_curso }} - {{ curso.nombre_curso }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="fecha" class="form-label">Fecha</label>

    <input type="date" class="form-control" id="fecha" name="fecha" value="{{ fecha }}">

  </div>

</div>

<div class="col-md-3">
```

## Estructura de Proyecto

```
<div class="mb-3">

    <label for="estado_asistencia" class="form-label">Estado</label>

    <select class="form-select" id="estado_asistencia" name="estado_asistencia">

        <option value="">Todos</option>

        <option value="PRESENTE" {% if estado_asistencia == 'PRESENTE' %}>Presente</option>

        <option value="AUSENTE" {% if estado_asistencia == 'AUSENTE' %}>Ausente</option>

    </select>

</div>

</div>

</div>

<div class="d-flex justify-content-between">

    <button type="submit" class="btn btn-primary secciones">

        <i class="fas fa-filter"></i> Aplicar Filtros

    </button>

    <a href="{{ url_for('asistencias.index') }}" class="btn btn-outline-secondary">

        <i class="fas fa-times"></i> Limpiar Filtros

    </a>

</div>

</form>

</div>

</div>

<!-- Tabla de asistencias -->
```

## Estructura de Proyecto

```
<div class="card border-success">

  <div class="card-header text-dark">

    <h5 class="card-title mb-0">

      Lista de Asistencias

      <span class="badge bg-cards3 text-dark">{{ asistencias.total }}</span>

    </h5>

  </div>

  <div class="card-body p-0">

    {% if asistencias.items %}

    <div class="table-responsive">

      <table class="table table-hover mb-0">

        <thead class="table-light">

          <tr>

            <th>Estudiante</th>

            <th>Curso</th>

            <th>Fecha</th>

            <th>Asistencia</th>

            <th>Justificado</th>

            <th>Observaciones</th>

            <th>Acciones</th>

          </tr>

        </thead>

        <tbody>

          {% for asistencia in asistencias.items %}

            <tr>
```



## Estructura de Proyecto

<td>

<strong>{{ asistencia.inscripcion.estudiante.codigo\_estudiante }}</strong><br>

<small>{{ asistencia.inscripcion.estudiante.nombres }} {{ asistencia.inscripcion.estudiante.apellidos }}</small>

</td>

<td>

<a href="{{ url\_for('cursos.detalle', curso\_id=asistencia.inscripcion.curso.id) }}">

{{ asistencia.inscripcion.curso.nombre\_curso }}

</a><br>

<small class="text-muted">{{ asistencia.inscripcion.curso.semestre }}</small>

</td>

<td>{{ asistencia.fecha.strftime('%d/%m/%Y') }}</td>

<td>

{% if asistencia.presente %}

<span class="badge bg-success">Presente</span>

{% else %}

<span class="badge bg-danger">Ausente</span>

{% endif %}

</td>

<td>

{% if asistencia.justificado %}

<span class="badge bg-warning text-dark">Sí</span>

{% else %}

<span class="badge bg-secondary">No</span>

{% endif %}

## Estructura de Proyecto

</td>

<td>

{% if asistencia.observaciones %}

<small class="text-muted">{{ asistencia.observaciones|truncate(30) }}</small>

{% else %}

<span class="text-muted">-</span>

{% endif %}

</td>

<td>

<div class="btn-group" role="group">

<a href="{{ url\_for('asistencias.detalle', asistencia\_id=asistencia.id) }}"

class="btn btn-sm btn-outline-primary">

<i class="fas fa-eye"></i> Ver

</a>

<a href="{{ url\_for('asistencias.editar', asistencia\_id=asistencia.id) }}"

class="btn btn-sm btn-outline-warning">

<i class="fas fa-edit"></i> Editar

</a>

<form method="POST" action="{{ url\_for('asistencias.eliminar', asistencia\_id=asistencia.id) }}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este registro de

asistencia?');">

<button type="submit" class="btn btn-sm btn-outline-danger">

<i class="fas fa-trash"></i> Eliminar

</button>

</form>

## Estructura de Proyecto

```
</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-calendar-times fa-3x text-muted mb-3"></i>

    <h5>No se encontraron registros de asistencia</h5>

    <p class="text-muted">

        {% if estudiante_id or curso_id or fecha or estado_asistencia %}

        No hay resultados con los filtros aplicados

        {% else %}

        No hay asistencias registradas en el sistema

        {% endif %}

    </p>

    <a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary secciones">

        <i class="fas fa-plus"></i> Registrar Primera Asistencia

    </a>

</div>

{% endif %}

</div>
```

## Estructura de Proyecto

```
<!-- Paginación -->
```

```
{% if asistencias.pages > 1 %}
```

```
<div class="card-footer">
```

```
  <nav aria-label="Paginación">
```

```
    <ul class="pagination justify-content-center mb-0">
```

```
      {% for page_num in asistencias.iter_pages() %}
```

```
        {% if page_num %}
```

```
          <li class="page-item {% if page_num == asistencias.page %}active{% endif %}">
```

```
            <a class="page-link"
```

```
              href="{% url_for('asistencias.index', page=page_num, estudiante_id=estudiante_id,
```

```
curso_id=curso_id, fecha=fecha, estado_asistencia=estado_asistencia) %}">
```

```
                {{ page_num }}
```

```
            </a>
```

```
          </li>
```

```
        {% else %}
```

```
          <li class="page-item disabled">
```

```
            <span class="page-link">...</span>
```

```
          </li>
```

```
        {% endif %}
```

```
      {% endfor %}
```

```
    </ul>
```

```
  </nav>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

## Estructura de Proyecto

</div>

</div>

{% endblock %}

**app\templates\auth**

**login.html**

<!DOCTYPE html>

<html lang="es">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Login - SIGA-DSI</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">

<link rel="stylesheet" href="{{ url\_for('static', filename='auth/login.css') }}">

</head>

<body class="bg-light">

<div class="container">

<div class="row justify-content-center min-vh-100 align-items-center">

<div class="col-md-6 col-lg-4">

<div class="card shadow">

<div class="card-header bg-primary text-white text-center">

<div class="row">

<div class="col-2">



</div>

## Estructura de Proyecto

```
<div class="col-10">
```

```
    <h4 style="font-size:2em;" class="mb-0">
```

```
        SIGA-DSI
```

```
    </h4>
```

```
    <small>Sistema de gestion academica - DSI</small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="card-body p-4">
```

```
    <form method="POST" action="{{ url_for('auth.login') }}">
```

```
        {{ form.hidden_tag() }}
```

```
    <!-- Mensajes Flash -->
```

```
    {% with messages = get_flashed_messages(with_categories=true) %}
```

```
        {% if messages %}
```

```
            {% for category, message in messages %}
```

```
                <div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">
```

```
                    {{ message }}
```

```
                    <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
```

```
                </div>
```

```
            {% endfor %}
```

```
        {% endif %}
```

```
    {% endwith %}
```

## Estructura de Proyecto

```
<div class="mb-3">
```

```
  {{ form.email.label(class="form-label") }}
```

```
  {{ form.email(class="form-control", placeholder="usuario@ejemplo.com") }}
```

```
  {% if form.email.errors %}
```

```
    <div class="text-danger">
```

```
      {% for error in form.email.errors %}
```

```
        <small>{{ error }}</small>
```

```
      {% endfor %}
```

```
    </div>
```

```
  {% endif %}
```

```
</div>
```

```
<div class="mb-3">
```

```
  {{ form.password.label(class="form-label") }}
```

```
  {{ form.password(class="form-control", placeholder="Ingresa su contraseña") }}
```

```
  {% if form.password.errors %}
```

```
    <div class="text-danger">
```

```
      {% for error in form.password.errors %}
```

```
        <small>{{ error }}</small>
```

```
      {% endfor %}
```

```
    </div>
```

```
  {% endif %}
```

```
</div>
```

```
<div class="d-grid">
```

## Estructura de Proyecto

```
        {{ form.submit(class="btn bg-primary btn-lg text-white") }}

    </div>

</form>

</div>

<div class="card-footer text-center text-muted">

    <small>Sistema analitico de desempeño estudiantil &copy; 2025</small>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

**app\templates\cursos**

**crear.html**

```
{% extends "base.html" %}

{% block title %}Crear Curso - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

    <ol class="breadcrumb">

        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```



## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('cursos.index') }}">Cursos</a></li>
```

```
<li class="breadcrumb-item active">Crear Curso</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-book-medical text-dark"></i>
```

```
Crear Nuevo Curso
```

```
</h2>
```

```
<a href="{{ url_for('cursos.index') }}" class="btn btn-primary text-white bg-azul">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
</div>
```

```
<div class="card ">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

```
Información del Curso
```

```
</h5>
```

## Estructura de Proyecto

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('cursos.crear') }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.codigo\_curso.label(class="form-label") }}

{{ form.codigo\_curso(class="form-control") }}

{% if form.codigo\_curso.errors %}

<div class="text-danger">

{% for error in form.codigo\_curso.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

<div class="form-text">Código único del curso (ej: MAT101, PROG102)</div>

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.semestre.label(class="form-label") }}

{{ form.semestre(class="form-control") }}

{% if form.semestre.errors %}

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.semestre.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

<div class="form-text">Formato: AÑO-SEMESTRE (ej: 2024-1, 2024-2)</div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-8">

        <div class="mb-3">

            {{ form.nombre_curso.label(class="form-label") }}

            {{ form.nombre_curso(class="form-control") }}

            {% if form.nombre_curso.errors %}

                <div class="text-danger">

                    {% for error in form.nombre_curso.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="col-md-4">

  <div class="mb-3">

    {{ form.credits.label(class="form-label") }}

    {{ form.credits(class="form-control", type="number", min="1", max="10") }}

    {% if form.credits.errors %}

      <div class="text-danger">

        {% for error in form.credits.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="mb-3">

  <div class="form-check">

    {{ form.activo(class="form-check-input") }}

    {{ form.activo.label(class="form-check-label") }}

  </div>

</div>

<div class="d-flex justify-content-between">

  <a href="{{ url_for('cursos.index') }}" class="btn btn-primary secciones">

    <i class="fas fa-times"></i> Cancelar
```

## Estructura de Proyecto

</a>

{{ form.submit(class="btn btn-primary secciones1") }}

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

### detalle.html

{% extends "base.html" %}

{% block title %}{{ curso.nombre\_curso }} - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.index') }}">Cursos</a></li>

<li class="breadcrumb-item active">{{ curso.nombre\_curso }}</li>

</ol>

</nav>

{% endblock %}

{% block content %}

## Estructura de Proyecto

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-book text-dark"></i>
```

```
{{ curso.nombre_curso }}
```

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('cursos.editar', curso_id=curso.id) }}" class="btn btn-primary me-2 bg-cards2">
```

```
<i class="fas fa-edit"></i> Editar Curso
```

```
</a>
```

```
<form method="POST" action="{{ url_for('cursos.eliminar', curso_id=curso.id) }}"
```

```
class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este curso?');">
```

```
<button type="submit" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-trash"></i> Eliminar Curso
```

```
</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<!-- Información del Curso -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-cards text-white">
```

## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

```
  <i class="fas fa-info-circle"></i>
```

Información del Curso

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Código:</div>
```

```
    <div class="col-sm-8">{{ curso.codigo_curso }}</div>
```

```
  </div>
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Nombre:</div>
```

```
    <div class="col-sm-8">{{ curso.nombre_curso }}</div>
```

```
  </div>
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Créditos:</div>
```

```
    <div class="col-sm-8">{{ curso.creditos }}</div>
```

```
  </div>
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Semestre:</div>
```

```
    <div class="col-sm-8">{{ curso.semestre }}</div>
```

```
  </div>
```

```
<div class="row">
```

```
  <div class="col-sm-4 fw-bold">Estado:</div>
```

```
  <div class="col-sm-8">
```

## Estructura de Proyecto

```
{% if curso.activo %}

<span class="badge bg-success">Activo</span>

{% else %}

<span class="badge bg-danger">Inactivo</span>

{% endif %}

</div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

<div class="card">

<div class="card-header bg-cards2 text-white">

<h5 class="card-title mb-0">

<i class="fas fa-chart-bar"></i>

Estadísticas del Curso

</h5>

</div>

<div class="card-body">

<div class="row text-center">

<div class="col-6 bg-">

<h3>{{ inscripciones|length }}</h3>

<p class="text-muted mb-0">Estudiantes Inscritos</p>
```



## Estructura de Proyecto

</div>

<div class="col-6">

<h3>{{ evaluaciones|length }}</h3>

<p class="text-muted mb-0">Evaluaciones</p>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Estudiantes Inscritos -->

<div class="row mt-4">

<div class="col-md-6">

<div class="card">

<div class="card-header bg-cards2 text-light">

<h5 class="card-title mb-0">

<i class="fas fa-users"></i>

Estudiantes Inscritos

<span class="badge bg-cards">{{ inscripciones|length }}</span>

</h5>

</div>

<div class="card-body">

{% if inscripciones %}

<div class="table-responsive">

## Estructura de Proyecto

```
<table class="table table-sm">
```

```
<thead>
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Código</th>
```

```
<th>Estado</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for inscripcion in inscripciones %}
```

```
<tr>
```

```
<td>
```

```
<a href="{{ url_for('estudiantes.detalle', estudiante_id=inscripcion.estudiante.id) }}">
```

```
    {{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}
```

```
</a>
```

```
</td>
```

```
<td>{{ inscripcion.estudiante.codigo_estudiante }}</td>
```

```
<td>
```

```
<span class="badge {% if inscripcion.estado == 'ACTIVO' %}bg-success{% else
```

```
%}bg-secondary{% endif %}">
```

```
    {{ inscripcion.estado }}
```

```
</span>
```

```
</td>
```

```
</tr>
```

```
{% endfor %}
```

## Estructura de Proyecto

```
</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-users-slash fa-2x mb-2"></i>

    <p>No hay estudiantes inscritos en este curso</p>

</div>

{% endif %}

</div>

</div>

</div>

<!-- Evaluaciones -->

<div class="col-md-6">

    <div class="card">

        <div class="card-header bg-cards text-light">

            <h5 class="card-title mb-0">

                <i class="fas fa-clipboard-list"></i>

                Evaluaciones del Curso

                <span class="badge bg-cards2">{{ evaluaciones|length }}</span>

            </h5>

        </div>

        <div class="card-body">

            {% if evaluaciones %}
```

## Estructura de Proyecto

```
<div class="table-responsive">

  <table class="table table-sm">

    <thead>

      <tr>

        <th>Evaluación</th>

        <th>Tipo</th>

        <th>Peso</th>

      </tr>

    </thead>

    <tbody>

      {% for evaluacion in evaluaciones %}

      <tr>

        <td>{{ evaluacion.nombre_evaluacion }}</td>

        <td>{{ evaluacion.tipo_evaluacion or 'No especificado' }}</td>

        <td>{{ evaluacion.peso }}%</td>

      </tr>

      {% endfor %}

    </tbody>

  </table>

</div>

{% else %}

<div class="text-center text-muted py-3">

  <i class="fas fa-clipboard fa-2x mb-2"></i>

  <p>No hay evaluaciones registradas para este curso</p>

</div>
```

## Estructura de Proyecto

```

{% endif %}

</div>

</div>

</div>

</div>

<!-- Botones de acción -->

<div class="row mt-4">

  <div class="col-12">

    <div class="d-flex gap-2">

      <a href="{{ url_for('cursos.index') }}" class="btn btn-primary bg-cards2">

        <i class="fas fa-arrow-left"></i> Volver a la lista

      </a>

      <a href="{{ url_for('cursos.crear') }}" class="btn btn-primary bg-cards">

        <i class="fas fa-plus"></i> Crear Nuevo Curso

      </a>

    </div>

  </div>

</div>

</div>

</div>

</div>

{% endblock %}

editar.html

{% extends "base.html" %}

```

## Estructura de Proyecto

{% block title %}Editar Curso - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.index') }}">Cursos</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.detalle', curso\_id=curso.id) }}">{{ curso.nombre\_curso }}</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-primary"></i>

Editar Curso

</h2>

<a href="{{ url\_for('cursos.detalle', curso\_id=curso.id) }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver al detalle

</a>

## Estructura de Proyecto

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información del Curso

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('cursos.editar', curso\_id=curso.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.codigo\_curso.label(class="form-label") }}

{{ form.codigo\_curso(class="form-control") }}

{% if form.codigo\_curso.errors %}

<div class="text-danger">

{% for error in form.codigo\_curso.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

## Estructura de Proyecto

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.semestre.label(class="form-label") }}

{{ form.semestre(class="form-control") }}

{% if form.semestre.errors %}

<div class="text-danger">

{% for error in form.semestre.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

<div class="col-md-8">

<div class="mb-3">

{{ form.nombre\_curso.label(class="form-label") }}

{{ form.nombre\_curso(class="form-control") }}

{% if form.nombre\_curso.errors %}

<div class="text-danger">

{% for error in form.nombre\_curso.errors %}



## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    {{ form.creditos.label(class="form-label") }}

    {{ form.creditos(class="form-control", type="number", min="1", max="10") }}

    {% if form.creditos.errors %}

      <div class="text-danger">

        {% for error in form.creditos.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="mb-3">

  <div class="form-check">

    {{ form.activo(class="form-check-input") }}

    {{ form.activo.label(class="form-check-label") }}
```

## Estructura de Proyecto

</div>

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('cursos.detalle', curso\_id=curso.id) }}" class="btn btn-secondary">

<i class="fas fa-times"></i> Cancelar

</a>

<div>

<button type="submit" class="btn btn-warning">

<i class="fas fa-save"></i> Actualizar Curso

</button>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

**index.html**

{% extends "base.html" %}

{% block title %}Cursos - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

## Estructura de Proyecto

```
<nav aria-label="breadcrumb">

  <ol class="breadcrumb">

    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

    <li class="breadcrumb-item active">Cursos</li>

  </ol>

</nav>

{% endblock %}
```

```
{% block content %}
```

```
<div class="row">

  <div class="col-12">

    <div class="d-flex justify-content-between align-items-center mb-4">

      <h2>

        <i class="fas fa-book text-dark"></i>

        Gestión de Cursos

      </h2>

      <a href="{{ url_for('cursos.crear') }}" class="btn btn-primary secciones">

        <i class="fas fa-plus"></i>

        Nuevo Curso

      </a>

    </div>

    <!-- Barra de búsqueda -->

    <div class="card mb-4">

      <div class="card-body">
```

## Estructura de Proyecto

```
<form method="GET" action="{{ url_for('cursos.index') }}">
```

```
<div class="input-group">
```

```
<input type="text" class="form-control"
```

```
name="search" value="{{ search }}"
```

```
placeholder="Buscar por nombre, código o semestre...">
```

```
<button class="btn btn-primary bg-azul" type="submit">
```

```
<i class="fas fa-search"></i> Buscar
```

```
</button>
```

```
{% if search %}
```

```
<a href="{{ url_for('cursos.index') }}" class="btn btn-outline-secondary">
```

```
<i class="fas fa-times"></i> Limpiar
```

```
</a>
```

```
{% endif %}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Tabla de cursos -->
```

```
<div class="card">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
Lista de Cursos
```

```
<span class="badge bg-cards2">{{ cursos.total }}</span>
```

```
</h5>
```

## Estructura de Proyecto

</div>

<div class="card-body p-0">

{% if cursos.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Código</th>

<th>Nombre del Curso</th>

<th>Créditos</th>

<th>Semestre</th>

<th>Estado</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

{% for curso in cursos.items %}

<tr>

<td>

<strong>{{ curso.codigo\_curso }}</strong>

</td>

<td>{{ curso.nombre\_curso }}</td>

<td>{{ curso.credits }}</td>

<td>{{ curso.semestre }}</td>

<td>

## Estructura de Proyecto

```
{% if curso.activo %}

<span class="badge bg-success">Activo</span>

{% else %}

<span class="badge bg-danger">Inactivo</span>

{% endif %}

</td>

<td>

<div class="btn-group" role="group">

  <a href="{{ url_for('cursos.detalle', curso_id=curso.id) }}"

    class="btn btn-sm btn-outline-primary">

      <i class="fas fa-eye"></i> Ver

    </a>

    <a href="{{ url_for('cursos.editar', curso_id=curso.id) }}"

      class="btn btn-sm btn-outline-warning">

        <i class="fas fa-edit"></i> Editar

      </a>

      <form method="POST" action="{{ url_for('cursos.eliminar', curso_id=curso.id) }}"

        class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este curso?');">

        <button type="submit" class="btn btn-sm btn-outline-danger">

          <i class="fas fa-trash"></i> Eliminar

        </button>

      </form>

    </div>

  </td>

</tr>
```

## Estructura de Proyecto

```
{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-book fa-3x text-muted mb-3"></i>

    <h5>No se encontraron cursos</h5>

    <p class="text-muted">

        {% if search %}

        No hay resultados para "{{ search }}"

        {% else %}

        No hay cursos registrados en el sistema

        {% endif %}

    </p>

    <a href="{{ url_for('cursos.crear') }}" class="btn btn-info secciones text-light">

        <i class="fas fa-plus"></i> Crear Primer Curso

    </a>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if cursos.pages > 1 %}

<div class="card-footer">
```

## Estructura de Proyecto

```
<nav aria-label="Paginación">

    <ul class="pagination justify-content-center mb-0">

        {% for page_num in cursos.iter_pages() %}

            {% if page_num %}

                <li class="page-item {% if page_num == cursos.page %}active{% endif %}">

                    <a class="page-link"

                        href="{{ url_for('cursos.index', page=page_num, search=search) }}">

                            {{ page_num }}

                        </a>

                    </li>

                {% else %}

                    <li class="page-item disabled">

                        <span class="page-link">...</span>

                    </li>

                {% endif %}

            {% endfor %}

        </ul>

    </nav>

</div>

{% endif %}

</div>

</div>

{% endblock %}
```

**app/templates/dashboard**



## Estructura de Proyecto

### index.html

```
{% extends "base.html" %}
```

```
{% block title %}Dashboard - Sistema analitico de desempeño estudiantil{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item active">Dashboard</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <h2 class="mb-4">
```

```
            Panel de Control
```

```
        </h2>
```

```
        <!-- Tarjetas de Estadísticas -->
```

```
        <div class="row mb-4">
```

```
            <div class="col-md-3">
```

```
                <div class="card text-light bg-cards0 ">
```

## Estructura de Proyecto

```
<div class="card-body">

  <div class="d-flex justify-content-between ">

    <div>

      <h4>{{ total_estudiantes }}</h4>

      <p class="mb-0">Estudiantes Activos</p>

    </div>

    <div class="align-self-center">

      <i class="fas fa-users fa-2x icon_tarj2"></i>

    </div>

  </div>

</div>

</div>

</div>

</div>

<div class="col-md-3">

  <div class="card text-dark bg-cards">

    <div class="card-body">

      <div class="d-flex text-dark justify-content-between">

        <div>

          <h4>{{ total_cursos }}</h4>

          <p class="mb-0">Cursos Activos</p>

        </div>

        <div class="align-self-center text-dark">

          <i class="fas fa-book fa-2x icon_tarj"></i>

        </div>

      </div>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
</div>

</div>

</div>

</div>

<!-- <div class="col-md-3">

  <div class="card text-dark ">

    <div class="card-body">

      <div class="d-flex justify-content-between text-dark">

        <div>

          <h4>{{ estudiantes_riesgo }}</h4>

          <p class="mb-0">En Riesgo Académico</p>

        </div>

        <div class="align-self-center ">

          <i class="fas fa-exclamation-triangle fa-2x icon_tarj"></i>

        </div>

      </div>

    </div>

  </div>

</div> -->

<div class="col-md-3">

  <div class="card text-light bg-cards0 ">

    <div class="card-body">

      <div class="d-flex justify-content-between">
```

## Estructura de Proyecto

<div>

<h4>{{ total\_estudiantes + total\_cursos }}</h4>

<p class="mb-0">Total Registros</p>

</div>

<div class="align-self-center icon\_tarj2">

<i class="fas fa-database fa-2x"></i>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Acciones Rápidas -->

<div class="row mb-4">

<div class="col-12">

<div class="card border-success">

<div class="card-header text-dark ">

<h5 class="card-title mb-0">

Acciones Rápidas

</h5>

</div>

<div class="card-body">

<div class="row">

## Estructura de Proyecto

```
<div class="col-md-3 mb-3">

    <a href="{{ url_for('estudiantes.index') }}" class="btn btn-dark bg-light w-100 text-dark">

        <i class="fas fa-users text-success fs-3"></i><br>

        Ver Estudiantes

    </a>

</div>

<!-- <div class="col-md-3 mb-3">

    <a href="{{ url_for('estudiantes.en_riesgo') }}" class="btn btn-dark bg-light w-100 text-dark">

        <i class="fas fa-exclamation-triangle"></i><br>

        Estudiantes en Riesgo

    </a>

</div> -->

<!-- <div class="col-md-3 mb-3">

    <a href="{{ url_for('seguimiento.index') }}" class="btn btn-dark bg-light w-100 text-dark">

        <i class="fas fa-calculator"></i><br>

        Calcular Riesgo

    </a>

</div> -->

<div class="col-md-3 mb-3">

    <a href="{{ url_for('importacion.index') }}" class="btn btn-dark bg-light w-100 text-dark">

        <i class="fas fa-file-import text-primary fs-3"></i><br>

        Importar Datos

    </a>

</div>

<!-- En la sección de Acciones Rápidas, agregar: -->
```

## Estructura de Proyecto

```
<div class="col-md-3 mb-3">
```

```
  <a href="{{ url_for('cursos.index') }}" class="btn btn-dark w-100 text-dark bg-light">
```

```
    <i class="fas fa-book text-warning fs-3"></i><br>
```

```
    Ver Cursos
```

```
  </a>
```

```
</div>
```

```
<!-- En la sección de Acciones Rápidas, agregar: -->
```

```
<div class="col-md-3 mb-3">
```

```
  <a href="{{ url_for('inscripciones.index') }}" class="btn btn-dark bg-light w-100 text-dark">
```

```
    <i class="fas fa-clipboard-list text-info fs-3"></i><br>
```

```
    Ver Inscripciones
```

```
  </a>
```

```
</div>
```

```
  </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Mensaje de Bienvenida -->
```

```
<div class="card">
```

```
  <div class="card-body">
```

```
    <h4>Bienvenido, {{ current_user.username }}</h4>
```

```
    <p class="lead">Sistema de Seguimiento y Acompañamiento para Estudiantes en Riesgo</p>
```

## Estructura de Proyecto

```
<div class="alert alert-info">
```

```
    <i class="fas fa-info-circle"></i>
```

```
    <strong>Función del Sistema:</strong> Detectar estudiantes en riesgo académico
```

```
    basándose en asistencias y calificaciones, categorizándolos en tres niveles:
```

```
    Sin Riesgo, Alerta Ambar y Alerta Roja.
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='base/base_verde.css') }}" />
```

```
{% endblock %}
```

**app\templates\estudiantes**

**crear.html**

```
{% extends "base.html" %}
```

```
{% block title %}Crear Estudiante - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('estudiantes.index') }}">Estudiantes</a></li>
```

```
        <li class="breadcrumb-item active">Crear Estudiante</li>
```

## Estructura de Proyecto

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-user-plus text-dark"></i>

Crear Nuevo Estudiante

</h2>

<a href="{{ url\_for('estudiantes.index') }}" class="btn btn-outline-primary text-light bg-azul">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información del Estudiante

</h5>

</div>

<div class="card-body">



## Estructura de Proyecto

```
<form method="POST" action="{{ url_for('estudiantes.crear') }}">

    {{ form.hidden_tag() }}

    <div class="row">

        <div class="col-md-6">

            <div class="mb-3">

                {{ form.codigo_estudiante.label(class="form-label") }}

                {{ form.codigo_estudiante(class="form-control") }}

                {% if form.codigo_estudiante.errors %}

                    <div class="text-danger">

                        {% for error in form.codigo_estudiante.errors %}

                            <small>{{ error }}</small>

                        {% endfor %}

                    </div>

                {% endif %}

                <div class="form-text">Código único del estudiante</div>

            </div>

        </div>

        <div class="col-md-6">

            <div class="mb-3">

                {{ form.fecha_inscripcion.label(class="form-label") }}

                {{ form.fecha_inscripcion(class="form-control", type="date") }}

                {% if form.fecha_inscripcion.errors %}

                    <div class="text-danger">

                        {% for error in form.fecha_inscripcion.errors %}
```

## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.nombres.label(class="form-label") }}

      {{ form.nombres(class="form-control") }}

      {% if form.nombres.errors %}

        <div class="text-danger">

          {% for error in form.nombres.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.apellidos.label(class="form-label") }}
```

## Estructura de Proyecto

```
{{ form.apellidos(class="form-control") }}

{% if form.apellidos.errors %}

    <div class="text-danger">

        {% for error in form.apellidos.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.email.label(class="form-label") }}

            {{ form.email(class="form-control", type="email") }}

            {% if form.email.errors %}

                <div class="text-danger">

                    {% for error in form.email.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.telefono.label(class="form-label") }}

    {{ form.telefono(class="form-control") }}

    {% if form.telefono.errors %}

      <div class="text-danger">

        {% for error in form.telefono.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

    <div class="form-text">Opcional</div>

  </div>

</div>

</div>

<div class="mb-3">

  <div class="form-check">

    {{ form.activo(class="form-check-input") }}

    {{ form.activo.label(class="form-check-label") }}

  </div>

</div>

<div class="d-flex justify-content-between">
```

## Estructura de Proyecto

```
<a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary secciones">
```

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
{{ form.submit(class="btn btn-primary secciones1") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### detalle.html

```
{% extends "base.html" %}
```

```
{% block title %}Detalle del Estudiante - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<div class="row">
```

```
<!-- Información del Estudiante -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-primary text-white">
```

```
<h5 class="card-title mb-0">
```

## Estructura de Proyecto

<i class="fas fa-user-graduate"></i>

Información del Estudiante

</h5>

</div>

<div class="card-body">

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Código:</div>

<div class="col-sm-8">{{ estudiante.codigo\_estudiante }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Nombres:</div>

<div class="col-sm-8">{{ estudiante.nombres }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Apellidos:</div>

<div class="col-sm-8">{{ estudiante.apellidos }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Email:</div>

<div class="col-sm-8">{{ estudiante.email }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Teléfono:</div>

<div class="col-sm-8">{{ estudiante.telefono or 'No registrado' }}</div>

</div>

## Estructura de Proyecto

```
<div class="row mb-3">

    <div class="col-sm-4 fw-bold">Fecha Inscripción:</div>

    <div class="col-sm-8">{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</div>

</div>

<div class="row">

    <div class="col-sm-4 fw-bold">Estado:</div>

    <div class="col-sm-8">

        {% if estudiante.activo %}

        <span class="badge bg-success">Activo</span>

        {% else %}

        <span class="badge bg-danger">Inactivo</span>

        {% endif %}

    </div>

</div>

</div>

</div>

</div>

</div>

<!-- Historial de Riesgo -->

<div class="col-md-6">

    <div class="card">

        <div class="card-header bg-warning text-dark">

            <h5 class="card-title mb-0">

                <i class="fas fa-chart-line"></i>

                Seguimiento de Riesgo Académico
```

## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

{% if seguimientos %}

{% for seguimiento in seguimientos %}

<div class="border-start border-4

{% if seguimiento.categoria\_riesgo == 'ALERTA\_ROJA' %}border-danger

{% elif seguimiento.categoria\_riesgo == 'ALERTA\_AMARILLA' %}border-warning

{% else %}border-success{% endif %}

ps-3 mb-3">

<div class="d-flex justify-content-between">

<h6 class="mb-1">

Semestre {{ seguimiento.semestre }}

</h6>

<span class="badge

{% if seguimiento.categoria\_riesgo == 'ALERTA\_ROJA' %}bg-danger

{% elif seguimiento.categoria\_riesgo == 'ALERTA\_AMARILLA' %}bg-warning

{% else %}bg-success{% endif %}">

{{ seguimiento.categoria\_riesgo.replace('\_', ' ') }}

</span>

</div>

<p class="mb-1 small">

<strong>Puntaje:</strong> {{ "%.2f"|format(seguimiento.puntaje\_riesgo) }}

</p>

<p class="mb-1 small text-muted">



## Estructura de Proyecto

```
<strong>Evaluación:</strong> {{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y') }}

</p>

{% if seguimiento.observaciones %}

<p class="mb-0 small">

    <strong>Observaciones:</strong> {{ seguimiento.observaciones }}

</p>

{% endif %}

</div>

{% endfor %}

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-info-circle fa-2x mb-2"></i>

    <p>No hay registros de seguimiento para este estudiante</p>

</div>

{% endif %}

</div>

</div>

</div>

</div>

<!-- Botones de acción -->

<div class="row mt-4">

    <div class="col-12">

        <div class="d-flex gap-2">

            <a href="{{ url_for('estudiantes.index') }}" class="btn btn-secondary">
```

## Estructura de Proyecto

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
<!-- BOTONES NUEVOS: Editar y Eliminar -->
```

```
<a href="{{ url_for('estudiantes.editar', estudiante_id=estudiante.id) }}"
```

```
class="btn btn-warning">
```

```
<i class="fas fa-edit"></i> Editar Estudiante
```

```
</a>
```

```
<form method="POST" action="{{ url_for('estudiantes.eliminar', estudiante_id=estudiante.id) }}"
```

```
class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este estudiante?');">
```

```
<button type="submit" class="btn btn-danger">
```

```
<i class="fas fa-trash"></i> Eliminar Estudiante
```

```
</button>
```

```
</form>
```

```
<a href="{{ url_for('estudiantes.en_riesgo') }}" class="btn btn-warning">
```

```
<i class="fas fa-exclamation-triangle"></i> Ver todos en riesgo
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```

### editar.html

```
{% extends "base.html" %}
```

## Estructura de Proyecto

{% block title %}Editar Estudiante - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('estudiantes.index') }}">Estudiantes</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('estudiantes.detalle', estudiante\_id=estudiante.id) }}">{{ estudiante.nombres }} {{ estudiante.apellidos }}</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-primary"></i>

Editar Estudiante

</h2>

<a href="{{ url\_for('estudiantes.detalle', estudiante\_id=estudiante.id) }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver al detalle

## Estructura de Proyecto

</a>

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información del Estudiante

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('estudiantes.editar', estudiante\_id=estudiante.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.codigo\_estudiante.label(class="form-label") }}

{{ form.codigo\_estudiante(class="form-control") }}

{% if form.codigo\_estudiante.errors %}

<div class="text-danger">

{% for error in form.codigo\_estudiante.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.fecha_inscripcion.label(class="form-label") }}

    {{ form.fecha_inscripcion(class="form-control", type="date") }}

    {% if form.fecha_inscripcion.errors %}

      <div class="text-danger">

        {% for error in form.fecha_inscripcion.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.nombres.label(class="form-label") }}

      {{ form.nombres(class="form-control") }}

      {% if form.nombres.errors %}

        <div class="text-danger">
```

## Estructura de Proyecto

```
{% for error in form.nombres.errors %}

    <small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.apellidos.label(class="form-label") }}

        {{ form.apellidos(class="form-control") }}

        {% if form.apellidos.errors %}

            <div class="text-danger">

                {% for error in form.apellidos.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">
```

## Estructura de Proyecto

```
{{ form.email.label(class="form-label") }}

{{ form.email(class="form-control", type="email") }}

{% if form.email.errors %}

    <div class="text-danger">

        {% for error in form.email.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.telefono.label(class="form-label") }}

        {{ form.telefono(class="form-control") }}

        {% if form.telefono.errors %}

            <div class="text-danger">

                {% for error in form.telefono.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="mb-3">
```

```
  <div class="form-check">
```

```
    {{ form.activo(class="form-check-input") }}
```

```
    {{ form.activo.label(class="form-check-label") }}
```

```
  </div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
  <a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}" class="btn btn-secondary">
```

```
    <i class="fas fa-times"></i> Cancelar
```

```
  </a>
```

```
  <div>
```

```
    <button type="submit" class="btn btn-warning">
```

```
      <i class="fas fa-save"></i> Actualizar Estudiante
```

```
    </button>
```

```
  </div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

**en\_riesgo.html**



## Estructura de Proyecto

```
{% extends "base.html" %}
```

```
{% block title %}Estudiantes en Riesgo - SISE{% endblock %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('estudiantes.index') }}">Estudiantes</a></li>
```

```
<li class="breadcrumb-item active">Estudiantes en Riesgo</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2 class="text-dark">
```

```
<span class="#"><i class="fas fa-exclamation-triangle "></i></span>
```

```
Estudiantes en Riesgo Académico
```

```
</h2>
```

```
<a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary bg-cards2">
```

```
<i class="fas fa-arrow-left"></i> Volver a Estudiantes
```

```
</a>
```

## Estructura de Proyecto

</div>

<!-- Alertas por categoría -->

<div class="row mb-4">

<div class="col-md-4">

<div class="card border-light bg-cards3">

<div class="card-body text-center">

<h3 class="text-dark mb-1">

{{ estudiantes\_riesgo.total }}

</h3>

<p class="mb-0">Total en Riesgo</p>

</div>

</div>

</div>

</div>

<!-- Tabla de estudiantes en riesgo -->

<div class="card">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

Lista de Estudiantes con Alertas

</h5>

</div>

<div class="card-body p-0">

{% if estudiantes\_riesgo.items %}

## Estructura de Proyecto

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-warning">
```

```
<tr>
```

```
<th>Código</th>
```

```
<th>Estudiante</th>
```

```
<th>Categoría de Riesgo</th>
```

```
<th>Puntaje</th>
```

```
<th>Última Evaluación</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for estudiante, seguimiento in estudiantes_riesgo.items %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ estudiante.codigo_estudiante }}</strong>
```

```
</td>
```

```
<td>
```

```
{{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
</td>
```

```
<td>
```

```
<span class="badge
```

```
{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger
```

```
{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning
```

## Estructura de Proyecto

```
{% else %}bg-secondary{% endif %}">

    {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

</span>

</td>

<td>

    <strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong>

</td>

<td>

    {{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y') }}

</td>

<td>

    <a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}"

        class="btn btn-sm btn-outline-primary">

        <i class="fas fa-eye"></i> Detalle

    </a>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-check-circle fa-3x text-success mb-3"></i>

    <h5>¡Excelentes noticias!</h5>


```

## Estructura de Proyecto

```
<p class="text-muted">No hay estudiantes en riesgo académico actualmente.</p>

</div>

{% endif %}

</div>


<!-- Paginación -->

{% if estudiantes_riesgo.pages > 1 %}

<div class="card-footer">

  <nav aria-label="Paginación">

    <ul class="pagination justify-content-center mb-0">

      {% for page_num in estudiantes_riesgo.iter_pages() %}

        {% if page_num %}

          <li class="page-item {% if page_num == estudiantes_riesgo.page %}active{% endif %}">

            <a class="page-link"

              href="{{ url_for('estudiantes.en_riesgo', page=page_num) }}">

                {{ page_num }}

            </a>

          </li>

        {% else %}

          <li class="page-item disabled">

            <span class="page-link">...</span>

          </li>

        {% endif %}

      {% endfor %}

    </ul>

  </div>

</div>
```

## Estructura de Proyecto

```
</nav>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```

### index.html

```
{% extends "base.html" %}
```

```
{% block title %}Estudiantes - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='dashboard/dash.css') }}">
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Estudiantes</li>
```

## Estructura de Proyecto

</ol>

</nav>

<div class="container mt-4">

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-users"></i>

Gestión de Estudiantes

</h2>

<!-- <a href="{{ url\_for('estudiantes.en\_riesgo') }}" class="btn btn-info secciones text-light">

<i class="fas fa-exclamation-triangle"></i>

Ver Estudiantes en Riesgo

</a> -->

<!-- BOTÓN NUEVO: Crear Estudiante -->

<a href="{{ url\_for('estudiantes.crear') }}" class="btn btn-primary secciones1">

<i class="fas fa-plus"></i>

Nuevo Estudiante

</a>

</div>

<!-- Barra de búsqueda -->

<div class="card mb-4">

## Estructura de Proyecto

```
<div class="card-body">

  <form method="GET" action="{{ url_for('estudiantes.index') }}">

    <div class="input-group">

      <input type="text" class="form-control"

        name="search" value="{{ search }}"

        placeholder="Buscar por nombre, apellido o código...">

      <button class="btn btn-primary bg-azul" type="submit">

        <i class="fas fa-search"></i> Buscar

      </button>

      {% if search %}

      <a href="{{ url_for('estudiantes.index') }}" class="btn btn-outline-secondary">

        <i class="fas fa-times"></i> Limpiar

      </a>

      {% endif %}

    </div>

  </form>

</div>

</div>

<!-- Tabla de estudiantes -->

<div class="card">

  <div class="card-header text-dark">

    <h5 class="card-title mb-0">

      Lista de Estudiantes

    </h5>

    <span class="badge bg-azul">{{ estudiantes.total }}</span>

  </div>

</div>
```



## Estructura de Proyecto

</h5>

</div>

<div class="card-body p-0">

{% if estudiantes.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Código</th>

<th>Nombre Completo</th>

<th>Email</th>

<th>Teléfono</th>

<th>Fecha Inscripción</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

{% for estudiante in estudiantes.items %}

<tr>

<td>

<strong>{{ estudiante.codigo\_estudiante }}</strong>

</td>

<td>

{{ estudiante.nombres }} {{ estudiante.apellidos }}

</td>

## Estructura de Proyecto

```
<td>{{ estudiante.email }}</td>
```

```
<td>{{ estudiante.telefono or 'No registrado' }}</td>
```

```
<td>{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</td>
```

```
<!-- En la columna de Acciones de la tabla -->
```

```
<td>
```

```
<div class="btn-group" role="group">
```

```
<a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}"
```

```
class="btn btn-sm btn-outline-primary">
```

```
<i class="fas fa-eye"></i> Ver
```

```
</a>
```

```
<!-- BOTÓN NUEVO: Editar -->
```

```
<a href="{{ url_for('estudiantes.editar', estudiante_id=estudiante.id) }}"
```

```
class="btn btn-sm btn-outline-warning">
```

```
<i class="fas fa-edit"></i> Editar
```

```
</a>
```

```
<!-- BOTÓN NUEVO: Eliminar -->
```

```
<form method="POST" action="{{ url_for('estudiantes.eliminar', estudiante_id=estudiante.id) }}"
```

```
class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este estudiante?);">
```

```
<button type="submit" class="btn btn-sm btn-outline-danger">
```

```
<i class="fas fa-trash"></i> Eliminar
```

```
</button>
```

```
</form>
```

```
</div>
```

```
</td>
```

## Estructura de Proyecto

```
</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-users fa-3x text-muted mb-3"></i>

    <h5>No se encontraron estudiantes</h5>

    <p class="text-muted">

        {% if search %}

        No hay resultados para "{{ search }}"

        {% else %}

        No hay estudiantes registrados en el sistema

        {% endif %}

    </p>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if estudiantes.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">
```

## Estructura de Proyecto

```
{% for page_num in estudiantes.iter_pages() %}

    {% if page_num %}

        <li class="page-item {% if page_num == estudiantes.page %}active{% endif %}">

            <a class="page-link"

                href="{{ url_for('estudiantes.index', page=page_num, search=search) }}">

                    {{ page_num }}

            </a>

        </li>

    {% else %}

        <li class="page-item disabled">

            <span class="page-link">...</span>

        </li>

    {% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

</div>

</div>

</div>

<link rel="stylesheet" href="{{ url_for('static',filename='base/base_verde.css') }}">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}
```

## Estructura de Proyecto

app\templates\evaluaciones

crear\_evaluacion.html

```
{% extends "base.html" %}
```

```
{% block title %}Crear Evaluación - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.index') }}">Evaluaciones</a></li>
```

```
        <li class="breadcrumb-item active">Crear Evaluación</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-check text-primary"></i>
```

```
                Crear Nueva Evaluación
```

```
            </h2>
```

```
            <a href="{{ url_for('evaluaciones.index') }}" class="btn btn-primary secciones">
```

## Estructura de Proyecto

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card border-success">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Evaluación

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('evaluaciones.crear\_evaluacion') }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.curso\_id.label(class="form-label") }}

{{ form.curso\_id(class="form-select") }}

{% if form.curso\_id.errors %}

<div class="text-danger">

{% for error in form.curso\_id.errors %}

<small>{{ error }}</small>

{% endfor %}

## Estructura de Proyecto

```
</div>

{% endif %}

<div class="form-text">Seleccione el curso para esta evaluación</div>

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.tipo_evaluacion.label(class="form-label") }}

    {{ form.tipo_evaluacion(class="form-select") }}

    {% if form.tipo_evaluacion.errors %}

      <div class="text-danger">

        {% for error in form.tipo_evaluacion.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="row">

  <div class="col-md-8">

    <div class="mb-3">

      {{ form.nombre_evaluacion.label(class="form-label") }}

      {{ form.nombre_evaluacion(class="form-control") }}
```

## Estructura de Proyecto

```
{% if form.nombre_evaluacion.errors %}

    <div class="text-danger">

        {% for error in form.nombre_evaluacion.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Nombre descriptivo de la evaluación (ej: Parcial 1, Quiz Unidad 2)</div>

</div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        {{ form.peso.label(class="form-label") }}

        {{ form.peso(class="form-control", type="number", step="0.1", min="0", max="100") }}

        {% if form.peso.errors %}

            <div class="text-danger">

                {% for error in form.peso.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

        <div class="form-text">Porcentaje que representa en la nota final</div>

    </div>

</div>

</div>
```



## Estructura de Proyecto

```
<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.fecha_creacion.label(class="form-label") }}

      {{ form.fecha_creacion(class="form-control", type="date") }}

      {% if form.fecha_creacion.errors %}

        <div class="text-danger">

          {% for error in form.fecha_creacion.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

</div>

<div class="d-flex justify-content-between">

  <a href="{{ url_for('evaluaciones.index') }}" class="btn btn-secondary secciones">

    <i class="fas fa-times"></i> Cancelar

  </a>

  {{ form.submit(class="btn btn-primary secciones1") }}

</div>

</form>

</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

{% endblock %}

### crear\_notas.html

{% extends "base.html" %}

{% block title %}Registrar Nota - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('evaluaciones.notas\_index') }}">Notas</a></li>

<li class="breadcrumb-item active">Registrar Nota</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-plus-circle text-dark"></i>

## Estructura de Proyecto

Registrar Nueva Nota

</h2>

<a href="{{ url\_for('evaluaciones.notas\_index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

<div class="card-header bg-cards text-white">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Nota

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('evaluaciones.crear\_nota') }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.inscripcion\_id.label(class="form-label") }}

{{ form.inscripcion\_id(class="form-select") }}

{% if form.inscripcion\_id.errors %}

<div class="text-danger">

## Estructura de Proyecto

```
{% for error in form.inscripcion_id.errors %}

    <small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

<div class="form-text">Selecione la inscripción (estudiante + curso)</div>

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.evaluacion_id.label(class="form-label") }}

        {{ form.evaluacion_id(class="form-select") }}

        {% if form.evaluacion_id.errors %}

            <div class="text-danger">

                {% for error in form.evaluacion_id.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

        <div class="form-text">Selecione la evaluación</div>

    </div>

</div>

</div>

<div class="row">
```

## Estructura de Proyecto

```
<div class="col-md-4">

  <div class="mb-3">

    {{ form.nota.label(class="form-label") }}

    {{ form.nota(class="form-control", type="number", step="0.1", min="0", max="20") }}

    {% if form.nota.errors %}

      <div class="text-danger">

        {% for error in form.nota.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

    <div class="form-text">Nota en escala de 0 a 20</div>

  </div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    {{ form.fecha_registro.label(class="form-label") }}

    {{ form.fecha_registro(class="form-control", type="date") }}

    {% if form.fecha_registro.errors %}

      <div class="text-danger">

        {% for error in form.fecha_registro.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>
```

## Estructura de Proyecto

```
</div>

</div>

</div>

<div class="mb-3">

    {{ form.observaciones.label(class="form-label") }}

    {{ form.observaciones(class="form-control", rows="3") }}

    {% if form.observaciones.errors %}

        <div class="text-danger">

            {% for error in form.observaciones.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

    <div class="form-text">Observaciones opcionales sobre la nota</div>

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-success bg-cards2">

        <i class="fas fa-times"></i> Cancelar

    </a>

    {{ form.submit(class="btn btn-primary bg-cards") }}

</div>

</form>

</div>
```

## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### detalle\_evaluacion.html

```
{% extends "base.html" %}
```

```
{% block title %}{{ evaluacion.nombre_evaluacion }} - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.index') }}">Evaluaciones</a></li>
```

```
<li class="breadcrumb-item active">{{ evaluacion.nombre_evaluacion }}</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-clipboard-check text-primary"></i>
```

## Estructura de Proyecto

```
{{ evaluacion.nombre_evaluacion }}
```

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('evaluaciones.editar_evaluacion', evaluacion_id=evaluacion.id) }}" class="btn btn-warning
```

```
me-2">
```

```
<i class="fas fa-edit"></i> Editar Evaluación
```

```
</a>
```

```
<form method="POST" action="{{ url_for('evaluaciones.eliminar_evaluacion', evaluacion_id=evaluacion.id) }}"
```

```
class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta evaluación?');">
```

```
<button type="submit" class="btn btn-danger">
```

```
<i class="fas fa-trash"></i> Eliminar Evaluación
```

```
</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<!-- Información de la Evaluación -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-primary text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

```
Información de la Evaluación
```

```
</h5>
```



## Estructura de Proyecto

</div>

<div class="card-body">

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Nombre:</div>

<div class="col-sm-8">{{ evaluacion.nombre\_evaluacion }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Curso:</div>

<div class="col-sm-8">

<a href="{{ url\_for('cursos.detalle', curso\_id=evaluacion.curso.id) }}">

{{ evaluacion.curso.nombre\_curso }}

</a><br>

<small class="text-muted">{{ evaluacion.curso.codigo\_curso }} - {{ evaluacion.curso.semestre

}}</small>

</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Tipo:</div>

<div class="col-sm-8">

<span class="badge bg-info">

{{ evaluacion.tipo\_evaluacion.replace('\_', ' ').title() }}

</span>

</div>

</div>

<div class="row mb-3">

## Estructura de Proyecto

```
<div class="col-sm-4 fw-bold">Peso:</div>

<div class="col-sm-8">

    <strong>{{ "%.1f"|format(evaluacion.peso) }}%</strong>

</div>

</div>

<div class="row">

    <div class="col-sm-4 fw-bold">Fecha Creación:</div>

    <div class="col-sm-8">{{ evaluacion.fecha_creacion.strftime('%d/%m/%Y') }}</div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

    <div class="card">

        <div class="card-header bg-info text-white">

            <h5 class="card-title mb-0">

                <i class="fas fa-chart-bar"></i>

                Estadísticas de la Evaluación

            </h5>

        </div>

        <div class="card-body">

            <div class="row text-center">

                <div class="col-4">
```

## Estructura de Proyecto

```
<h3>{{ total_notas }}</h3>

<p class="text-muted mb-0">Notas Registradas</p>

</div>

<div class="col-4">

  <h3>{{ "%.1f"|format(promedio) }}</h3>

  <p class="text-muted mb-0">Promedio</p>

</div>

<div class="col-4">

  <h3>{{ "%.1f"|format(nota_maxima) }}</h3>

  <p class="text-muted mb-0">Nota Máxima</p>

</div>

</div>

<div class="row text-center mt-3">

  <div class="col-6">

    <h4>{{ "%.1f"|format(nota_minima) }}</h4>

    <p class="text-muted mb-0">Nota Mínima</p>

  </div>

  <div class="col-6">

    <h4>{{ evaluacion.curso.inscripciones|length }}</h4>

    <p class="text-muted mb-0">Estudiantes Inscritos</p>

  </div>

</div>

</div>

</div>

</div>
```

## Estructura de Proyecto

</div>

<!-- Notas de la Evaluación -->

<div class="card mt-4">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-list"></i>

Notas de los Estudiantes

<span class="badge bg-primary">{{ notas|length }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if notas %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Estudiante</th>

<th>Código</th>

<th>Nota</th>

<th>Fecha Registro</th>

<th>Observaciones</th>

<th>Acciones</th>

</tr>

</thead>

## Estructura de Proyecto

```
<tbody>

{% for nota in notas %}

<tr>

<td>

<a href="{{ url_for('estudiantes.detalle', estudiante_id=nota.inscripcion.estudiante.id) }}">

    {{ nota.inscripcion.estudiante.nombres }} {{ nota.inscripcion.estudiante.apellidos }}

</a>

</td>

<td>{{ nota.inscripcion.estudiante.codigo_estudiante }}</td>

<td>

<strong class="{% if nota.nota >= 12 %}text-success{% else %}text-danger{% endif %}">

    {{ "%.1f"|format(nota.nota) }}/20

</strong>

</td>

<td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

<td>

{% if nota.observaciones %}

<small class="text-muted">{{ nota.observaciones|truncate(30) }}</small>

{% else %}

<span class="text-muted">-</span>

{% endif %}

</td>

<td>

<div class="btn-group" role="group">

<a href="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}"
```

## Estructura de Proyecto

```
class="btn btn-sm btn-outline-warning">

<i class="fas fa-edit"></i> Editar

</a>

<form method="POST" action="{{ url_for('evaluaciones.eliminar_nota', nota_id=nota.id) }}"

    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta nota?');">

    <button type="submit" class="btn btn-sm btn-outline-danger">

        <i class="fas fa-trash"></i> Eliminar

    </button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No hay notas registradas para esta evaluación</h5>

    <p class="text-muted">Puede registrar notas usando el formulario de notas</p>

    <a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Registrar Primera Nota

    </a>

</div>
```

## Estructura de Proyecto

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
<!-- Botones de acción -->
```

```
<div class="row mt-4">
```

```
<div class="col-12">
```

```
<div class="d-flex gap-2">
```

```
<a href="{{ url_for('evaluaciones.index') }}" class="btn btn-secondary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
<a href="{{ url_for('evaluaciones.crear_evaluacion') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Crear Nueva Evaluación
```

```
</a>
```

```
<a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-success">
```

```
<i class="fas fa-plus-circle"></i> Registrar Nueva Nota
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

**editar\_evaluacion.html**

```
{% extends "base.html" %}
```

## Estructura de Proyecto

{% block title %}Editar Evaluación - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('evaluaciones.index') }}">Evaluaciones</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('evaluaciones.detalle\_evaluacion', evaluacion\_id=evaluacion.id)

{{ evaluacion.nombre\_evaluacion }}"></a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-primary"></i>

Editar Evaluación

</h2>

<a href="{{ url\_for('evaluaciones.detalle\_evaluacion', evaluacion\_id=evaluacion.id) }}" class="btn

btn-outline-primary">



## Estructura de Proyecto

<i class="fas fa-arrow-left"></i> Volver al detalle

</a>

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información de la Evaluación

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('evaluaciones.editar\_evaluacion', evaluacion\_id=evaluacion.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.curso\_id.label(class="form-label") }}

{{ form.curso\_id(class="form-select") }}

{% if form.curso\_id.errors %}

<div class="text-danger">

{% for error in form.curso\_id.errors %}

<small>{{ error }}</small>

{% endfor %}

## Estructura de Proyecto

```
</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.tipo_evaluacion.label(class="form-label") }}

    {{ form.tipo_evaluacion(class="form-select") }}

    {% if form.tipo_evaluacion.errors %}

      <div class="text-danger">

        {% for error in form.tipo_evaluacion.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="row">

  <div class="col-md-8">

    <div class="mb-3">

      {{ form.nombre_evaluacion.label(class="form-label") }}

      {{ form.nombre_evaluacion(class="form-control") }}

      {% if form.nombre_evaluacion.errors %}
```

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.nombre_evaluacion.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        {{ form.peso.label(class="form-label") }}

        {{ form.peso(class="form-control", type="number", step="0.1", min="0", max="100") }}

        {% if form.peso.errors %}

            <div class="text-danger">

                {% for error in form.peso.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="mb-3">
```

```
  {{ form.fecha_creacion.label(class="form-label") }}
```

```
  {{ form.fecha_creacion(class="form-control", type="date") }}
```

```
  {% if form.fecha_creacion.errors %}
```

```
    <div class="text-danger">
```

```
      {% for error in form.fecha_creacion.errors %}
```

```
        <small>{{ error }}</small>
```

```
      {% endfor %}
```

```
    </div>
```

```
  {% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
  <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}" class="btn
```

```
btn-secondary">
```

```
    <i class="fas fa-times"></i> Cancelar
```

```
  </a>
```

```
<div>
```

```
  <button type="submit" class="btn btn-warning">
```

```
    <i class="fas fa-save"></i> Actualizar Evaluación
```

```
  </button>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### editar\_notas.html

```
{% extends "base.html" %}
```

```
{% block title %}Editar Nota - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.notas_index') }}">Notas</a></li>
```

```
<li class="breadcrumb-item active">Editar Nota</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

## Estructura de Proyecto

<h2>

<i class="fas fa-edit text-dark"></i>

Editar Nota

</h2>

<a href="{{ url\_for('evaluaciones.notas\_index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

<div class="card-header bg-cards2 text-light">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información de la Nota

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('evaluaciones.editar\_nota', nota\_id=nota.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.inscripcion\_id.label(class="form-label") }}

{{ form.inscripcion\_id(class="form-select") }}

## Estructura de Proyecto

```
{% if form.inscripcion_id.errors %}

    <div class="text-danger">

        {% for error in form.inscripcion_id.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.evaluacion_id.label(class="form-label") }}

        {{ form.evaluacion_id(class="form-select") }}

        {% if form.evaluacion_id.errors %}

            <div class="text-danger">

                {% for error in form.evaluacion_id.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="row">
```

## Estructura de Proyecto

```
<div class="col-md-4">

  <div class="mb-3">

    {{ form.nota.label(class="form-label") }}

    {{ form.nota(class="form-control", type="number", step="0.1", min="0", max="20") }}

    {% if form.nota.errors %}

      <div class="text-danger">

        {% for error in form.nota.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    {{ form.fecha_registro.label(class="form-label") }}

    {{ form.fecha_registro(class="form-control", type="date") }}

    {% if form.fecha_registro.errors %}

      <div class="text-danger">

        {% for error in form.fecha_registro.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>
```



## Estructura de Proyecto

</div>

</div>

<div class="mb-3">

{{ form.observaciones.label(class="form-label") }}

{{ form.observaciones(class="form-control", rows="3") }}

{% if form.observaciones.errors %}

<div class="text-danger">

{% for error in form.observaciones.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('evaluaciones.notas\_index') }}" class="btn btn-secondary bg-cards2">

<i class="fas fa-times"></i> Cancelar

</a>

<div>

<button type="submit" class="btn btn-primary bg-cards">

<i class="fas fa-save"></i> Actualizar Nota

</button>

</div>

</div>

## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### index.html

```
{% extends "base.html" %}
```

```
{% block title %}Evaluaciones - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Evaluaciones</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

## Estructura de Proyecto

<i class="fas fa-clipboard-check text-dark"></i>

Gestión de Evaluaciones

</h2>

<div>

<a href="{{ url\_for('evaluaciones.notas\_index') }}" class="btn btn-info me-2 bg-cards0 text-light">

<i class="fas fa-chart-bar"></i> Ver Notas

</a>

<a href="{{ url\_for('evaluaciones.crear\_evaluacion') }}" class="btn btn-info text-light secciones">

<i class="fas fa-plus"></i> Nueva Evaluación

</a>

</div>

</div>

<!-- Filtros -->

<div class="card mb-4 border-success">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('evaluaciones.index') }}">

<div class="row">

<div class="col-md-4">

## Estructura de Proyecto

```
<div class="mb-3">

  <label for="curso_id" class="form-label">Curso</label>

  <select class="form-select" id="curso_id" name="curso_id">

    <option value="">Todos los cursos</option>

    {% for curso in cursos %}

      <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

        {{ curso.codigo_curso }} - {{ curso.nombre_curso }} ({{ curso.semestre }})

      </option>

    {% endfor %}

  </select>

</div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    <label for="tipo_evaluacion" class="form-label">Tipo de Evaluación</label>

    <select class="form-select" id="tipo_evaluacion" name="tipo_evaluacion">

      <option value="">Todos los tipos</option>

      {% for tipo in tipos_evaluacion %}

        <option value="{{ tipo }}" {% if tipo_evaluacion == tipo %}selected{% endif %}>

          {{ tipo.replace('_', ' ').title() }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>
```

## Estructura de Proyecto

```
<div class="col-md-4">
```

```
  <div class="mb-3">
```

```
    <label for="search" class="form-label">Búsqueda</label>
```

```
    <input type="text" class="form-control" id="search" name="search"
```

```
      value="{{ search }}" placeholder="Buscar evaluación...">
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
  <button type="submit" class="btn btn-primary secciones">
```

```
    <i class="fas fa-filter"></i> Aplicar Filtros
```

```
  </button>
```

```
  <a href="{{ url_for('evaluaciones.index') }}" class="btn btn-primary secciones">
```

```
    <i class="fas fa-times"></i> Limpiar Filtros
```

```
  </a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Tabla de evaluaciones -->
```

```
<div class="card border-success">
```

```
  <div class="card-header text-dark ">
```

```
    <h5 class="card-title mb-0">
```

```
      Lista de Evaluaciones
```

## Estructura de Proyecto

```
<span class="badge bg-cards2">{{ evaluaciones.total }}</span>

</h5>

</div>

<div class="card-body p-0">

  {% if evaluaciones.items %}

  <div class="table-responsive">

    <table class="table table-hover mb-0">

      <thead class="table-light">

        <tr>

          <th>Evaluación</th>

          <th>Curso</th>

          <th>Semestre</th>

          <th>Tipo</th>

          <th>Peso</th>

          <th>Fecha Creación</th>

          <th>Acciones</th>

        </tr>

      </thead>

      <tbody>

        {% for evaluacion in evaluaciones.items %}

        <tr>

          <td>

            <strong>{{ evaluacion.nombre_evaluacion }}</strong>

          </td>

          <td>
```

## Estructura de Proyecto

```
<a href="{{ url_for('cursos.detalle', curso_id=evaluacion.curso.id) }}">

    {{ evaluacion.curso.nombre_curso }}

</a><br>

<small class="text-muted">{{ evaluacion.curso.codigo_curso }}</small>

</td>

<td>{{ evaluacion.curso.semestre }}</td>

<td>

    <span class="badge bg-info">

        {{ evaluacion.tipo_evaluacion.replace('_', ' ').title() }}

    </span>

</td>

<td>

    <strong>{{ "%.1f"|format(evaluacion.peso) }}%</strong>

</td>

<td>{{ evaluacion.fecha_creacion.strftime('%d/%m/%Y') }}</td>

<td>

    <div class="btn-group" role="group">

        <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}"

            class="btn btn-sm btn-outline-primary">

                <i class="fas fa-eye"></i> Ver

        </a>

        <a href="{{ url_for('evaluaciones.editar_evaluacion', evaluacion_id=evaluacion.id) }}"

            class="btn btn-sm btn-outline-warning">

                <i class="fas fa-edit"></i> Editar

        </a>

    </div>

</td>
```

## Estructura de Proyecto

```
<form method="POST" action="{ { url_for('evaluaciones.eliminar_evaluacion',
evaluacion_id=evaluacion.id) }}"

        class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta evaluación?');">

        <button type="submit" class="btn btn-sm btn-outline-danger">

            <i class="fas fa-trash"></i> Eliminar

        </button>

    </form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-clipboard-check fa-3x text-muted mb-3"></i>

    <h5>No se encontraron evaluaciones</h5>

    <p class="text-muted">

        {% if search or curso_id or tipo_evaluacion %}

            No hay resultados con los filtros aplicados

        {% else %}

            No hay evaluaciones registradas en el sistema

        {% endif %}

    </p>
```



## Estructura de Proyecto

```
<a href="{{ url_for('evaluaciones.crear_evaluacion') }}" class="btn btn-primary secciones">
```

```
    <i class="fas fa-plus"></i> Crear Primera Evaluación
```

```
</a>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
<!-- Paginación -->
```

```
{% if evaluaciones.pages > 1 %}
```

```
<div class="card-footer">
```

```
    <nav aria-label="Paginación">
```

```
        <ul class="pagination justify-content-center mb-0">
```

```
            {% for page_num in evaluaciones.iter_pages() %}
```

```
                {% if page_num %}
```

```
                    <li class="page-item {% if page_num == evaluaciones.page %}active{% endif %}">
```

```
                        <a class="page-link"
```

```
                            href="{{ url_for('evaluaciones.index', page=page_num, search=search, curso_id=curso_id,
```

```
                            tipo_evaluacion=tipo_evaluacion) }}">
```

```
                            {{ page_num }}
```

```
                        </a>
```

```
                    </li>
```

```
                {% else %}
```

```
                    <li class="page-item disabled">
```

```
                        <span class="page-link">...</span>
```

```
                    </li>
```

## Estructura de Proyecto

```
{% endif %}
```

```
{% endfor %}
```

```
</ul>
```

```
</nav>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### **notas\_index.html**

```
{% extends "base.html" %}
```

```
{% block title %}Notas - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Notas</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

## Estructura de Proyecto

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

Gestión de Notas

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('evaluaciones.index') }}" class="btn btn-primary me-2 bg-azul ">
```

```
<i class="fas fa-clipboard-check"></i> Ver Evaluaciones
```

```
</a>
```

```
<a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary bg-azul">
```

```
<i class="fas fa-plus"></i> Nueva Nota
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<!-- Filtros -->
```

```
<div class="card mb-4 border-success">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-filter"></i>
```

Filtros

```
</h5>
```

```
</div>
```

## Estructura de Proyecto

```
<div class="card-body">

  <form method="GET" action="{{ url_for('evaluaciones.notas_index') }}">

    <div class="row">

      <div class="col-md-3">

        <div class="mb-3">

          <label for="estudiante_id" class="form-label">Estudiante</label>

          <select class="form-select" id="estudiante_id" name="estudiante_id">

            <option value="">Todos los estudiantes</option>

            {% for estudiante in estudiantes %}

              <option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>

                {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

              </option>

            {% endfor %}

          </select>

        </div>

      </div>

      <div class="col-md-3">

        <div class="mb-3">

          <label for="curso_id" class="form-label">Curso</label>

          <select class="form-select" id="curso_id" name="curso_id">

            <option value="">Todos los cursos</option>

            {% for curso in cursos %}

              <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

                {{ curso.codigo_curso }} - {{ curso.nombre_curso }}

              </option>

            </select>

          </div>

        </div>

      </div>

    </div>

  </form>

</div>
```

## Estructura de Proyecto

```
{% endfor %}

</select>

</div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="evaluacion_id" class="form-label">Evaluación</label>

    <select class="form-select" id="evaluacion_id" name="evaluacion_id">

      <option value="">Todas las evaluaciones</option>

      {% for evaluacion in evaluaciones %}

        <option value="{{ evaluacion.id }}" {% if evaluacion_id == evaluacion.id %}selected{% endif %}>

          {{ evaluacion.nombre_evaluacion }} - {{ evaluacion.curso.nombre_curso }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>

</div>

<div class="d-flex justify-content-between">

  <button type="submit" class="btn btn-primary secciones">

    <i class="fas fa-filter"></i> Aplicar Filtros

  </button>

  <a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-primary secciones1">

    <i class="fas fa-times"></i> Limpiar Filtros

  </a>
```

## Estructura de Proyecto

</div>

</form>

</div>

</div>

<!-- Tabla de notas -->

<div class="card border-success">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

Lista de Notas

<span class="badge text-dark">{{ notas.total }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if notas.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Estudiante</th>

<th>Evaluación</th>

<th>Curso</th>

<th>Nota</th>

<th>Fecha</th>

<th>Acciones</th>

## Estructura de Proyecto

```
</tr>

</thead>

<tbody>

  {% for nota in notas.items %}

    <tr>

      <td>

        <strong>{{ nota.inscripcion.estudiante.codigo_estudiante }}</strong><br>

        <small>{{ nota.inscripcion.estudiante.nombres }} {{ nota.inscripcion.estudiante.apellidos }}</small>

      </td>

      <td>

        <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=nota.evaluacion.id) }}">

          {{ nota.evaluacion.nombre_evaluacion }}

        </a><br>

        <small class="text-muted">{{ nota.evaluacion.tipo_evaluacion.replace('_', ' ').title() }}</small>

      </td>

      <td>

        <a href="{{ url_for('cursos.detalle', curso_id=nota.inscripcion.curso.id) }}">

          {{ nota.inscripcion.curso.nombre_curso }}

        </a><br>

        <small class="text-muted">{{ nota.inscripcion.curso.semestre }}</small>

      </td>

      <td>

        <strong class="{% if nota.nota >= 12 %}text-success{% else %}text-danger{% endif %}">

          {{ "%.1f"|format(nota.nota) }}/20

        </strong>

      </td>

    </tr>

  {% endfor %}

</tbody>

</table>
```

## Estructura de Proyecto

```
</strong>

</td>

<td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

<td>

    <div class="btn-group" role="group">

        <a href="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}"

            class="btn btn-sm btn-outline-warning">

                <i class="fas fa-edit"></i> Editar

            </a>

        <form method="POST" action="{{ url_for('evaluaciones.eliminar_nota', nota_id=nota.id) }}"

            class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta nota?');">

            <button type="submit" class="btn btn-sm btn-outline-danger">

                <i class="fas fa-trash"></i> Eliminar

            </button>

        </form>

    </div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>
```



## Estructura de Proyecto

```
<h5>No se encontraron notas</h5>

<p class="text-muted">

    {% if estudiante_id or curso_id or evaluacion_id %}

        No hay resultados con los filtros aplicados

    {% else %}

        No hay notas registradas en el sistema

    {% endif %}

</p>

<a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary secciones">

    <i class="fas fa-plus"></i> Registrar Primera Nota

</a>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if notas.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in notas.iter_pages() %}

                {% if page_num %}

                    <li class="page-item {% if page_num == notas.page %}active{% endif %}">

                        <a class="page-link"

                            href="{{ url_for('evaluaciones.notas_index', page=page_num, estudiante_id=estudiante_id,
```

## Estructura de Proyecto

```
curso_id=curso_id, evaluacion_id=evaluacion_id) }}">
```

```
    {{ page_num }}
```

```
</a>
```

```
</li>
```

```
{% else %}
```

```
<li class="page-item disabled">
```

```
    <span class="page-link">...</span>
```

```
</li>
```

```
{% endif %}
```

```
{% endfor %}
```

```
</ul>
```

```
</nav>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

**app\templates\importacion**

**index.html**

```
{% extends "base.html" %}
```

```
{% block title %}Importación - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

## Estructura de Proyecto

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
  <ol class="breadcrumb">
```

```
    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
    <li class="breadcrumb-item active">Importación de Datos</li>
```

```
  </ol>
```

```
</nav>
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        Importación de Datos
```

```
      </h2>
```

```
      <a href="{{ url_for('importacion.resultados') }}" class="btn btn-outline-info text-light bg-azul">
```

```
        <i class="fas fa-list"></i> Ver Resultados
```

```
      </a>
```

```
    </div>
```

```
<!-- Mensajes Flash -->
```

```
<!-- {% with messages = get_flashed_messages(with_categories=true) %}
```

```
  {% if messages %}
```

```
    {% for category, message in messages %}
```

```
      <div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">
```

## Estructura de Proyecto

```
{{ message }}
```

```
<button type="button" class="btn-close" data-bs-dismiss="alert"></button>
```

```
</div>
```

```
{% endfor %}
```

```
{% endif %}
```

```
{% endwith %} -->
```

```
<!-- Tarjetas de Importación -->
```

```
<div class="row">
```

```
<!-- Importar Estudiantes -->
```

```
<div class="col-md-4 mb-4">
```

```
<div class="card h-100">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-users"></i>
```

```
Importar Estudiantes
```

```
</h5>
```

```
</div>
```

```
<div class="card-body d-flex flex-column">
```

```
<p class="card-text">
```

```
Importar lista de estudiantes desde archivo Excel o CSV.
```

```
</p>
```

```
<div class="mt-auto">
```

```
<form method="POST" action="{{ url_for('importacion.importar_estudiantes') }}"
```

```
enctype="multipart/form-data">
```

## Estructura de Proyecto

```
<div class="mb-3">
```

```
    <label for="archivo_estudiantes" class="form-label">Seleccionar archivo:</label>
```

```
        <input class="form-control" type="file" id="archivo_estudiantes" name="archivo"
```

```
        accept=".xlsx,.xls,.csv" required>
```

```
    </div>
```

```
<div class="d-grid gap-2">
```

```
    <button type="submit" class="btn btn-primary bg-azul">
```

```
        <i class="fas fa-upload"></i> Importar Estudiantes
```

```
    </button>
```

```
    <a href="{{ url_for('importacion.descargar_plantilla', tipo='estudiantes') }}" class="btn
```

```
    btn-outline-primary">
```

```
        <i class="fas fa-download"></i> Descargar Plantilla
```

```
    </a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Importar Cursos -->
```

```
<div class="col-md-4 mb-4">
```

```
    <div class="card h-100">
```

```
        <div class="card-header text-dark">
```

```
            <h5 class="card-title mb-0">
```

## Estructura de Proyecto

<i class="fas fa-book"></i>

Importar Cursos

</h5>

</div>

<div class="card-body d-flex flex-column">

<p class="card-text">

Importar catálogo de cursos desde archivo Excel o CSV.

</p>

<div class="mt-auto">

<form method="POST" action="{{ url\_for('importacion.importar\_cursos') }}"

enctype="multipart/form-data">

<div class="mb-3">

<label for="archivo\_cursos" class="form-label">Seleccionar archivo:</label>

<input class="form-control" type="file" id="archivo\_cursos" name="archivo"

accept=".xlsx,.xls,.csv" required>

</div>

<div class="d-grid gap-2">

<button type="submit" class="btn btn-primary bg-cards text-white">

<i class="fas fa-upload"></i> Importar Cursos

</button>

<a href="{{ url\_for('importacion.descargar\_plantilla', tipo='cursos') }}" class="btn

btn-outline-primary">

<i class="fas fa-download"></i> Descargar Plantilla

</a>

</div>

## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Importar Notas -->
```

```
<div class="col-md-4 mb-4">
```

```
<div class="card h-100">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-chart-bar"></i>
```

Importar Notas

```
</h5>
```

```
</div>
```

```
<div class="card-body d-flex flex-column">
```

```
<p class="card-text">
```

Importar calificaciones de estudiantes desde archivo Excel o CSV.

```
</p>
```

```
<div class="mt-auto">
```

```
<form method="POST" action="{{ url_for('importacion.importar_notas') }}"
```

```
enctype="multipart/form-data">
```

```
<div class="mb-3">
```

```
<label for="archivo_notas" class="form-label">Seleccionar archivo:</label>
```

```
<input class="form-control" type="file" id="archivo_notas" name="archivo"
```

## Estructura de Proyecto

accept=".xlsx,.xls,.csv" required>

</div>

<div class="d-grid gap-2">

<button type="submit" class="btn btn-primary bg-azul text-light">

<i class="fas fa-upload"></i> Importar Notas

</button>

<a href="{{ url\_for('importacion.descargar\_plantilla', tipo='notas') }}" class="btn

btn-outline-primary">

<i class="fas fa-download"></i> Descargar Plantilla

</a>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

<!-- Información de Formatos -->

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de Formatos Soportados

</h5>



## Estructura de Proyecto

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<h6>Formatos de Archivo:</h6>

<ul>

<li><strong>Excel:</strong> .xlsx, .xls</li>

<li><strong>CSV:</strong> .csv (separado por comas)</li>

</ul>

</div>

<div class="col-md-6">

<h6>Requisitos:</h6>

<ul>

<li>La primera fila debe contener los nombres de las columnas</li>

<li>Las columnas requeridas deben estar presentes</li>

<li>Los datos deben estar en el formato correcto</li>

</ul>

</div>

</div>

<!-- Especificaciones de Columnas -->

<div class="row mt-3">

<div class="col-12">

<h6>Especificaciones de Columnas:</h6>

<div class="table-responsive">

## Estructura de Proyecto

```
<table class="table table-sm table-bordered">
```

```
  <thead class="table-light">
```

```
    <tr>
```

```
      <th>Tipo</th>
```

```
      <th>Columnas Requeridas</th>
```

```
      <th>Columnas Opcionales</th>
```

```
    </tr>
```

```
  </thead>
```

```
  <tbody>
```

```
    <tr>
```

```
      <td><strong>Estudiantes</strong></td>
```

```
      <td>codigo_estudiante, nombres, apellidos, email</td>
```

```
      <td>telefono</td>
```

```
    </tr>
```

```
    <tr>
```

```
      <td><strong>Cursos</strong></td>
```

```
      <td>codigo_curso, nombre_curso, semestre</td>
```

```
      <td>creditos</td>
```

```
    </tr>
```

```
    <tr>
```

```
      <td><strong>Notas</strong></td>
```

```
      <td>codigo_estudiante, codigo_curso, nombre_evaluacion, nota</td>
```

```
      <td>fecha</td>
```

```
    </tr>
```

```
  </tbody>
```

## Estructura de Proyecto

```

        </table>

    </div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

```

{% endblock %}

### resultados.html

```

{% extends "base.html" %}

{% block title %}Resultados - Sistema de Seguimiento{% endblock %}

{% block content %}

```

```

<div class="container mt-4">

    <!-- Breadcrumb -->

    <nav aria-label="breadcrumb">

        <ol class="breadcrumb">

            <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

```

## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('importacion.index') }}">Importación</a></li>
```

```
<li class="breadcrumb-item active">Resultados</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-clipboard-check text-dark"></i>
```

Resultados de Importación

```
</h2>
```

```
<a href="{{ url_for('importacion.index') }}" class="btn btn-primary text-light secciones">
```

```
<i class="fas fa-arrow-left"></i> Volver a Importación
```

```
</a>
```

```
</div>
```

```
<!-- Mensajes Flash -->
```

```
{% with messages = get_flashed_messages(with_categories=true) %}
```

```
{% if messages %}
```

```
{% for category, message in messages %}
```

```
<div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">
```

```
  {{ message }}
```

```
<button type="button" class="btn-close" data-bs-dismiss="alert"></button>
```

```
</div>
```

## Estructura de Proyecto

```
{% endfor %}

{% endif %}

{% endwith %}


<!-- Estadísticas Rápidas -->

<div class="row mb-4">

  <div class="col-md-3">

    <div class="card bg-cards0 text-white">

      <div class="card-body text-center">

        {% set total_estudiantes = estadisticas.estudiantes if estadisticas else 0 %}

        <h3>{{ total_estudiantes }}</h3>

        <p class="mb-0">Estudiantes</p>

      </div>

    </div>

  </div>

  <div class="col-md-3">

    <div class="card bg-cards text-white">

      <div class="card-body text-center">

        {% set total_cursos = estadisticas.cursos if estadisticas else 0 %}

        <h3>{{ total_cursos }}</h3>

        <p class="mb-0">Cursos</p>

      </div>

    </div>

  </div>

  <div class="col-md-3">
```

## Estructura de Proyecto

```
<div class="card bg-cards2 text-white">

  <div class="card-body text-center">

    {% set total_notas = estadisticas.notas if estadisticas else 0 %}

    <h3>{{ total_notas }}</h3>

    <p class="mb-0">Notas</p>

  </div>

</div>

</div>

</div>

<!-- <div class="col-md-3">

  <div class="card bg-cards3 text-dark">

    <div class="card-body text-center">

      {% set total_riesgo = estadisticas.riesgo if estadisticas else 0 %}

      <h3>{{ total_riesgo }}</h3>

      <p class="mb-0">En Riesgo</p>

    </div>

  </div>

</div>

</div>

</div> -->

<!-- Información -->

<div class="card">

  <div class="card-body text-center">

    <i class="fas fa-check-circle fa-3x text-success mb-3"></i>

    <h4>Proceso de Importación Completado</h4>

    <p class="text-muted">
```

## Estructura de Proyecto

Los datos han sido importados exitosamente al sistema.

Ahora puede proceder a ejecutar el cálculo de riesgo académico.

</p>

<div class="d-flex justify-content-center gap-3 mt-4">

<a href="{{ url\_for('estudiantes.index') }}" class="btn btn-info bg-amarelo">

<i class="fas fa-users"></i> Ver Estudiantes

</a>

<!-- <a href="{{ url\_for('seguimiento.index') }}" class="btn btn-primary bg-cards">

<i class="fas fa-calculator"></i> Calcular Riesgo

</a> -->

<a href="{{ url\_for('importacion.index') }}" class="btn btn-primary bg-cards0">

<i class="fas fa-file-import"></i> Nueva Importación

</a>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

app\templates\inscripciones

crear.html

{% extends "base.html" %}

## Estructura de Proyecto

{% block title %}Crear Inscripción - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.index') }}">Inscripciones</a></li>

<li class="breadcrumb-item active">Crear Inscripción</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-user-plus text-dark"></i>

Crear Nueva Inscripción

</h2>

<a href="{{ url\_for('inscripciones.index') }}" class="btn btn-outline-primary text-light bg-azul">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>



## Estructura de Proyecto

```
<div class="card">

  <div class="card-header text-dark">

    <h5 class="card-title mb-0">

      <i class="fas fa-info-circle"></i>

      Información de la Inscripción

    </h5>

  </div>

  <div class="card-body">

    <form method="POST" action="{{ url_for('inscripciones.crear') }}">

      {{ form.hidden_tag() }}

      <div class="row">

        <div class="col-md-6">

          <div class="mb-3">

            {{ form.estudiante_id.label(class="form-label") }}

            {{ form.estudiante_id(class="form-select") }}

            {% if form.estudiante_id.errors %}

              <div class="text-danger">

                {% for error in form.estudiante_id.errors %}

                  <small>{{ error }}</small>

                {% endfor %}

              </div>

            {% endif %}

          <div class="form-text">Seleccione el estudiante a inscribir</div>

        </div>

      </div>

    </form>

  </div>

</div>
```

## Estructura de Proyecto

```
</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.curso_id.label(class="form-label") }}

    {{ form.curso_id(class="form-select") }}

    {% if form.curso_id.errors %}

      <div class="text-danger">

        {% for error in form.curso_id.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

    <div class="form-text">Seleccione el curso</div>

  </div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.fecha_inscripcion.label(class="form-label") }}

      {{ form.fecha_inscripcion(class="form-control", type="date") }}

      {% if form.fecha_inscripcion.errors %}

        <div class="text-danger">
```

## Estructura de Proyecto

```
{% for error in form.fecha_inscripcion.errors %}

    <small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.estado.label(class="form-label") }}

        {{ form.estado(class="form-select") }}

        {% if form.estado.errors %}

            <div class="text-danger">

                {% for error in form.estado.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('inscripciones.index') }}" class="btn btn-secondary secciones">

        <i class="fas fa-times"></i> Cancelar

    </a>

</div>
```

## Estructura de Proyecto

```
</a>
```

```
{{ form.submit(class="btn btn-primary secciones") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### detalle.html

```
{% extends "base.html" %}
```

```
{% block title %}Inscripción #{{ inscripcion.id }} - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('inscripciones.index') }}">Inscripciones</a></li>
```

```
<li class="breadcrumb-item active">Inscripción #{{ inscripcion.id }}</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

## Estructura de Proyecto

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-clipboard-list text-primary"></i>
```

Detalle de Inscripción

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('inscripciones.editar', inscripcion_id=inscripcion.id) }}" class="btn btn-warning me-2">
```

```
<i class="fas fa-edit"></i> Editar Inscripción
```

```
</a>
```

```
<form method="POST" action="{{ url_for('inscripciones.eliminar', inscripcion_id=inscripcion.id) }}"
```

```
class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta inscripción?');">
```

```
<button type="submit" class="btn btn-danger">
```

```
<i class="fas fa-trash"></i> Eliminar Inscripción
```

```
</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<!-- Información de la Inscripción -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-primary text-white">
```

## Estructura de Proyecto

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Inscripción

</h5>

</div>

<div class="card-body">

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Estudiante:</div>

<div class="col-sm-8">

<a href="{{ url\_for('estudiantes.detalle', estudiante\_id=inscripcion.estudiante.id) }}">

{{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}

</a><br>

<small class="text-muted">{{ inscripcion.estudiante.codigo\_estudiante }}</small>

</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Curso:</div>

<div class="col-sm-8">

<a href="{{ url\_for('cursos.detalle', curso\_id=inscripcion.curso.id) }}">

{{ inscripcion.curso.nombre\_curso }}

</a><br>

<small class="text-muted">{{ inscripcion.curso.codigo\_curso }} - {{ inscripcion.curso.semestre

}}</small>

</div>

</div>

## Estructura de Proyecto

```
<div class="row mb-3">

  <div class="col-sm-4 fw-bold">Fecha Inscripción:</div>

  <div class="col-sm-8">{{ inscripcion.fecha_inscripcion.strftime('%d/%m/%Y') }}</div>

</div>

<div class="row">

  <div class="col-sm-4 fw-bold">Estado:</div>

  <div class="col-sm-8">

    <span class="badge

      {% if inscripcion.estado == 'ACTIVO' %}bg-success

      {% elif inscripcion.estado == 'APROBADO' %}bg-primary

      {% elif inscripcion.estado == 'REPROBADO' %}bg-danger

      {% elif inscripcion.estado == 'RETIRADO' %}bg-warning

      {% else %}bg-secondary{% endif %}>

      {{ inscripcion.estado }}

    </span>

  </div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

  <div class="card">

    <div class="card-header bg-info text-white">
```

## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-chart-bar"></i>
```

Estadísticas Académicas

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row text-center">
```

```
<div class="col-6">
```

```
<h3>{{ "%.1f"|format(promedio_notas) }}</h3>
```

```
<p class="text-muted mb-0">Promedio de Notas</p>
```

```
</div>
```

```
<div class="col-6">
```

```
<h3>{{ "%.1f"|format(porcentaje_asistencia) }}%</h3>
```

```
<p class="text-muted mb-0">Asistencia</p>
```

```
</div>
```

```
</div>
```

```
<div class="row text-center mt-3">
```

```
<div class="col-6">
```

```
<h4>{{ total_asistencias }}</h4>
```

```
<p class="text-muted mb-0">Total Clases</p>
```

```
</div>
```

```
<div class="col-6">
```

```
<h4>{{ asistencias_presente }}</h4>
```

```
<p class="text-muted mb-0">Asistencias</p>
```

```
</div>
```



## Estructura de Proyecto

</div>

</div>

</div>

</div>

</div>

<!-- Notas -->

<div class="row mt-4">

<div class="col-md-6">

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-chart-bar"></i>

Notas del Estudiante

<span class="badge bg-primary">{{ notas|length }}</span>

</h5>

</div>

<div class="card-body">

{% if notas %}

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Evaluación</th>

<th>Nota</th>

## Estructura de Proyecto

```
<th>Fecha</th>

</tr>

</thead>

<tbody>

  {% for nota in notas %}

    <tr>

      <td>{{ nota.evaluacion.nombre_evaluacion }}</td>

      <td>

        <strong>{{ "%.1f"|format(nota.nota) }}</strong>/20

      </td>

      <td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

    </tr>

  {% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

  <i class="fas fa-chart-bar fa-2x mb-2"></i>

  <p>No hay notas registradas para esta inscripción</p>

</div>

{% endif %}

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<!-- Asistencias -->
```

```
<div class="col-md-6">
```

```
  <div class="card">
```

```
    <div class="card-header">
```

```
      <h5 class="card-title mb-0">
```

```
        <i class="fas fa-calendar-check"></i>
```

```
        Registro de Asistencias
```

```
        <span class="badge bg-primary">{{ asistencias|length }}</span>
```

```
      </h5>
```

```
    </div>
```

```
  <div class="card-body">
```

```
    {% if asistencias %}
```

```
    <div class="table-responsive">
```

```
      <table class="table table-sm">
```

```
        <thead>
```

```
          <tr>
```

```
            <th>Fecha</th>
```

```
            <th>Asistencia</th>
```

```
            <th>Justificado</th>
```

```
          </tr>
```

```
        </thead>
```

```
        <tbody>
```

```
          {% for asistencia in asistencias %}
```

```
          <tr>
```

## Estructura de Proyecto

```
<td>{{ asistencia.fecha.strftime('%d/%m/%Y') }}</td>

<td>

    {% if asistencia.presente %}

        <span class="badge bg-success">Presente</span>

    {% else %}

        <span class="badge bg-danger">Ausente</span>

    {% endif %}

</td>

<td>

    {% if asistencia.justificado %}

        <span class="badge bg-warning text-dark">Sí</span>

    {% else %}

        <span class="badge bg-secondary">No</span>

    {% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-calendar-times fa-2x mb-2"></i>

    <p>No hay asistencias registradas para esta inscripción</p>

</div>
```

## Estructura de Proyecto

```

{% endif %}

</div>

</div>

</div>

</div>

<!-- Botones de acción -->

<div class="row mt-4">

  <div class="col-12">

    <div class="d-flex gap-2">

      <a href="{{ url_for('inscripciones.index') }}" class="btn btn-secondary">

        <i class="fas fa-arrow-left"></i> Volver a la lista

      </a>

      <a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Crear Nueva Inscripción

      </a>

    </div>

  </div>

</div>

</div>

</div>

</div>

{% endblock %}

editar.html

{% extends "base.html" %}

```

## Estructura de Proyecto

{% block title %}Editar Inscripción - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.index') }}">Inscripciones</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.detalle', inscripcion\_id=inscripcion.id) }}">Inscripción  
#{{ inscripcion.id }}</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-primary"></i>

Editar Inscripción

</h2>

<a href="{{ url\_for('inscripciones.detalle', inscripcion\_id=inscripcion.id) }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver al detalle

</a>

## Estructura de Proyecto

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información de la Inscripción

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('inscripciones.editar', inscripcion\_id=inscripcion.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.estudiante\_id.label(class="form-label") }}

{{ form.estudiante\_id(class="form-select") }}

{% if form.estudiante\_id.errors %}

<div class="text-danger">

{% for error in form.estudiante\_id.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

## Estructura de Proyecto

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.curso\_id.label(class="form-label") }}

{{ form.curso\_id(class="form-select") }}

{% if form.curso\_id.errors %}

<div class="text-danger">

{% for error in form.curso\_id.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.fecha\_inscripcion.label(class="form-label") }}

{{ form.fecha\_inscripcion(class="form-control", type="date") }}

{% if form.fecha\_inscripcion.errors %}

<div class="text-danger">

{% for error in form.fecha\_inscripcion.errors %}



## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.estado.label(class="form-label") }}

    {{ form.estado(class="form-select") }}

    {% if form.estado.errors %}

      <div class="text-danger">

        {% for error in form.estado.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="d-flex justify-content-between">

  <a href="{{ url_for('inscripciones.detalle', inscripcion_id=inscripcion.id) }}" class="btn btn-secondary">

    <i class="fas fa-times"></i> Cancelar

  </a>
```

## Estructura de Proyecto

```
<div>

    <button type="submit" class="btn btn-warning">

        <i class="fas fa-save"></i> Actualizar Inscripción

    </button>

</div>

</div>

</form>

</div>

</div>

</div>

</div>
```

```
{% endblock %}
```

### index.html

```
{% extends "base.html" %}
```

```
{% block title %}Inscripciones - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item active">Inscripciones</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

## Estructura de Proyecto

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-clipboard-list text-dark"></i>

Gestión de Inscripciones

</h2>

<a href="{{ url\_for('inscripciones.crear') }}" class="btn btn-primary bg-azul text-light">

<i class="fas fa-plus"></i>

Nueva Inscripción

</a>

<a href="{{ url\_for('inscripciones.matricula\_masiva') }}" class="btn btn-info me-2 bg-azul text-light">

<i class="fas fa-users"></i> Matrícula Masiva

</a>

</div>

<!-- Filtros -->

<div class="card mb-4">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

## Estructura de Proyecto

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('inscripciones.index') }}">

<div class="row">

<div class="col-md-3">

<div class="mb-3">

<label for="estudiante\_id" class="form-label">Estudiante</label>

<select class="form-select" id="estudiante\_id" name="estudiante\_id">

<option value="">Todos los estudiantes</option>

{% for estudiante in estudiantes %}

<option value="{{ estudiante.id }}" {% if estudiante\_id == estudiante.id %}selected{% endif %}>

{{ estudiante.codigo\_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

</option>

{% endfor %}

</select>

</div>

</div>

<div class="col-md-3">

<div class="mb-3">

<label for="curso\_id" class="form-label">Curso</label>

<select class="form-select" id="curso\_id" name="curso\_id">

<option value="">Todos los cursos</option>

{% for curso in cursos %}

<option value="{{ curso.id }}" {% if curso\_id == curso.id %}selected{% endif %}>

{{ curso.codigo\_curso }} - {{ curso.nombre\_curso }}

## Estructura de Proyecto

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="mb-3">
```

```
<label for="estado" class="form-label">Estado</label>
```

```
<select class="form-select" id="estado" name="estado">
```

```
<option value="">Todos los estados</option>
```

```
<option value="ACTIVO" {% if estado == 'ACTIVO' %}>Activo</option>
```

```
<option value="INACTIVO" {% if estado == 'INACTIVO' %}>Inactivo</option>
```

```
<option value="RETIRADO" {% if estado == 'RETIRADO' %}>Retirado</option>
```

```
<option value="APROBADO" {% if estado == 'APROBADO' %}>Aprobado</option>
```

```
<option value="REPROBADO" {% if estado == 'REPROBADO' %}>Reprobado</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="mb-3">
```

```
<label for="search" class="form-label">Búsqueda</label>
```

```
<input type="text" class="form-control" id="search" name="search">
```

## Estructura de Proyecto

```
value="{{ search }}" placeholder="Buscar...">
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<button type="submit" class="btn btn-primary secciones">
```

```
<i class="fas fa-filter"></i> Aplicar Filtros
```

```
</button>
```

```
<a href="{{ url_for('inscripciones.index') }}" class="btn btn-outline-secondary secciones1 text-light">
```

```
<i class="fas fa-times"></i> Limpiar Filtros
```

```
</a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Tabla de inscripciones -->
```

```
<div class="card">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
Lista de Inscripciones
```

```
<span class="badge bg-cards2">{{ inscripciones.total }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

## Estructura de Proyecto

```
{% if inscripciones.items %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Curso</th>
```

```
<th>Semestre</th>
```

```
<th>Fecha Inscripción</th>
```

```
<th>Estado</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for inscripcion in inscripciones.items %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ inscripcion.estudiante.codigo_estudiante }}</strong><br>
```

```
<small>{{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}</small>
```

```
</td>
```

```
<td>
```

```
<strong>{{ inscripcion.curso.codigo_curso }}</strong><br>
```

```
<small>{{ inscripcion.curso.nombre_curso }}</small>
```

```
</td>
```

```
<td>{{ inscripcion.curso.semestre }}</td>
```

## Estructura de Proyecto

```
<td>{{ inscripcion.fecha_inscripcion.strftime('%d/%m/%Y') }}</td>

<td>

  <span class="badge

    {% if inscripcion.estado == 'ACTIVO' %}bg-success

    {% elif inscripcion.estado == 'APROBADO' %}bg-primary

    {% elif inscripcion.estado == 'REPROBADO' %}bg-danger

    {% elif inscripcion.estado == 'RETIRADO' %}bg-warning

    {% else %}bg-secondary{% endif %}>

    {{ inscripcion.estado }}

  </span>

</td>

<td>

  <div class="btn-group" role="group">

    <a href="{{ url_for('inscripciones.detalle', inscripcion_id=inscripcion.id) }}"

      class="btn btn-sm btn-outline-primary">

        <i class="fas fa-eye"></i> Ver

      </a>

    <a href="{{ url_for('inscripciones.editar', inscripcion_id=inscripcion.id) }}"

      class="btn btn-sm btn-outline-warning">

        <i class="fas fa-edit"></i> Editar

      </a>

    <form method="POST" action="{{ url_for('inscripciones.eliminar', inscripcion_id=inscripcion.id)

  }}"

      class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta inscripción?');">

    <button type="submit" class="btn btn-sm btn-outline-danger">
```



## Estructura de Proyecto

```
<i class="fas fa-trash"></i> Eliminar

</button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-clipboard-list fa-3x text-muted mb-3"></i>

    <h5>No se encontraron inscripciones</h5>

    <p class="text-muted">

        {% if search or estudiante_id or curso_id or estado %}

        No hay resultados con los filtros aplicados

        {% else %}

        No hay inscripciones registradas en el sistema

        {% endif %}

    </p>

    <a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary secciones">

        <i class="fas fa-plus"></i> Crear Primera Inscripción

    </a>

</div>
```

## Estructura de Proyecto

```
{% endif %}
```

```
</div>
```

```
<!-- Paginación -->
```

```
{% if inscripciones.pages > 1 %}
```

```
<div class="card-footer">
```

```
<nav aria-label="Paginación">
```

```
<ul class="pagination justify-content-center mb-0">
```

```
{% for page_num in inscripciones.iter_pages() %}
```

```
{% if page_num %}
```

```
<li class="page-item {% if page_num == inscripciones.page %}active{% endif %}">
```

```
<a class="page-link"
```

```
href="{{ url_for('inscripciones.index', page=page_num, search=search, estudiante_id=estudiante_id,
```

```
curso_id=curso_id, estado=estado) }}">
```

```
{{ page_num }}
```

```
</a>
```

```
</li>
```

```
{% else %}
```

```
<li class="page-item disabled">
```

```
<span class="page-link">...</span>
```

```
</li>
```

```
{% endif %}
```

```
{% endfor %}
```

```
</ul>
```

```
</nav>
```

## Estructura de Proyecto

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### matricula\_masiva.html

```
<!-- app/templates/inscripciones/matricula_masiva.html -->
```

```
{% extends "base.html" %}
```

```
{% block title %}Matrícula Masiva - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('inscripciones.index') }}">Inscripciones</a></li>
```

```
<li class="breadcrumb-item active">Matrícula Masiva</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

## Estructura de Proyecto

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-users text-dark"></i>
```

Matrícula Masiva por Semestre

```
</h2>
```

```
<a href="{{ url_for('inscripciones.index') }}" class="btn btn-outline-primary text-light bg-azul">
```

```
<i class="fas fa-arrow-left"></i> Volver a Inscripciones
```

```
</a>
```

```
</div>
```

```
<div class="card border-success">
```

```
<div class="card-header text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-cog"></i>
```

Configurar Matrícula Masiva

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('inscripciones.matricula_masiva') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.semestre.label(class="form-label") }}
```

## Estructura de Proyecto

```
{{ form.semestre(class="form-select") }} <!-- ? CORREGIDO -->

{% if form.semestre.errors %}

<div class="text-danger">

    {% for error in form.semestre.errors %} <!-- ? Cambiado de ciclo_id a semestre -->

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

<div class="form-text">Seleccione el semestre académico</div>

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

    {{ form.grupo_estudiantes.label(class="form-label") }}

    {{ form.grupo_estudiantes(class="form-select") }}

    {% if form.grupo_estudiantes.errors %}

<div class="text-danger">

        {% for error in form.grupo_estudiantes.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

    {% endif %}

</div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="row">
```

```
  <div class="col-md-6">
```

```
    <div class="mb-3">
```

```
      {{ form.fecha_inscripcion.label(class="form-label") }}
```

```
      {{ form.fecha_inscripcion(class="form-control", type="date") }}
```

```
    </div>
```

```
  </div>
```

```
  <div class="col-md-6">
```

```
    <div class="mb-3">
```

```
      {{ form.estado.label(class="form-label") }}
```

```
      {{ form.estado(class="form-select") }}
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="alert alert-info">
```

```
  <i class="fas fa-info-circle"></i>
```

```
  <strong>Información:</strong> Esta acción matriculará a los estudiantes seleccionados
```

```
  en <strong>todos los cursos</strong> del semestre elegido. <!-- ? Cambiado de ciclo a semestre -->
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
  <a href="{{ url_for('inscripciones.index') }}" class="btn btn-primary secciones">
```

```
    <i class="fas fa-times"></i> Cancelar
```

## Estructura de Proyecto

</a>

<button type="submit" class="btn btn-success secciones1"

onlick="return confirm('¿Está seguro de realizar la matrícula masiva?')">

<i class="fas fa-users"></i> Ejecutar Matrícula Masiva

</button>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

**app\templates\reportes**

**general.html**

{% extends "base.html" %}

{% block title %}Reporte General - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('reportes.index') }}">Reportes</a></li>

<li class="breadcrumb-item active">General</li>

</ol>

## Estructura de Proyecto

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-users text-dark"></i>

Reporte General de Riesgo

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary secciones text-light">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-cog"></i>

Configurar Reporte General

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('reportes.generar\_general') }}">



## Estructura de Proyecto

```
<div class="row">
```

```
  <div class="col-md-4">
```

```
    <div class="mb-3">
```

```
      <label for="semestre" class="form-label">Semestre</label>
```

```
      <input type="text" class="form-control" id="semestre" name="semestre"
```

```
        placeholder="Ej: 2025-1" value="{{ config.semestre_actual if config }}">
```

```
      <div class="form-text">Dejar vacío para usar el semestre actual</div>
```

```
    </div>
```

```
  </div>
```

```
  <div class="col-md-4">
```

```
    <div class="mb-3">
```

```
      <label for="categoria_filtro" class="form-label">Filtrar por Categoría</label>
```

```
      <select class="form-select" id="categoria_filtro" name="categoria_filtro">
```

```
        <option value="TODO">Todas las Categorías</option>
```

```
        <option value="SIN_RIESGO">Sin Riesgo</option>
```

```
        <option value="ALERTA_AMARILLA">Alerta Amarilla</option>
```

```
        <option value="ALERTA_ROJA">Alerta Roja</option>
```

```
      </select>
```

```
    </div>
```

```
  </div>
```

```
  <div class="col-md-4">
```

```
    <div class="mb-3">
```

```
      <label for="formato" class="form-label">Formato de Salida</label>
```

```
      <select class="form-select" id="formato" name="formato" required>
```

```
        <option value="html">Vista Previa (HTML)</option>
```

## Estructura de Proyecto

```
<option value="pdf">Documento PDF</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="alert alert-info">
```

```
<i class="fas fa-info-circle"></i>
```

```
<strong>Información:</strong> El reporte general incluirá estadísticas  
consolidadas y listado de estudiantes según los filtros seleccionados.
```

```
</div>
```

```
<div class="d-grid gap-2 d-md-flex justify-content-md-end">
```

```
<button type="submit" class="btn btn-primary text-light secciones">
```

```
<i class="fas fa-play-circle"></i> Generar Reporte General
```

```
</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

**general\_riesgo.html**

```
<!DOCTYPE html>
```

## Estructura de Proyecto

```
<html lang="es">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Reporte General de Riesgo Académico</title>
```

```
<style>
```

```
@media print {
```

```
  .no-print { display: none !important; }
```

```
  .container { width: 100% !important; }
```

```
  .card { border: none !important; box-shadow: none !important; }
```

```
}
```

```
body { font-family: 'Arial', sans-serif; line-height: 1.6; }
```

```
.header { border-bottom: 3px solid #2c3e50; padding-bottom: 20px; margin-bottom: 30px; }
```

```
.logo { max-width: 150px; }
```

```
.institucion { color: #2c3e50; font-weight: bold; }
```

```
.badge-riesgo { font-size: 1.1em; padding: 8px 15px; }
```

```
.table-condensed td, .table-condensed th { padding: 8px; }
```

```
.estadisticas-card { margin-bottom: 20px; }
```

```
.resumen-estadisticas { background-color: #f8f9fa; padding: 20px; border-radius: 5px; }
```

```
.firmas-container {
```

```
  display: flex;
```

```
  justify-content: space-between;
```

```
  margin-top: 80px;
```

## Estructura de Proyecto

```
        page-break-inside: avoid;

    }

    .firma {

        text-align: center;

        width: 45%;

    }

    .firma-linea {

        border-top: 1px solid #000;

        margin: 50px 0 10px 0;

        width: 100%;

    }

    .firma-texto {

        font-size: 12px;

        margin-top: 5px;

        font-weight: bold;

    }

</style>

</head>

<body>

    <div class="container">

        <!-- Encabezado -->

        <div class="header text-center">

            <table width="100%">

                <tr>

                    <td width="20%">
```

## Estructura de Proyecto

```


</td>

<td width="60%" class="text-center">

    <h2 class="institucion">Sistema de Seguimiento Estudiantil</h2>

    <h4>Reporte General de Riesgo Académico</h4>

    <p class="text-muted">Generado el: {{ fecha_generacion }}</p>

</td>

<td width="20%" class="text-end">

    <small>Semestre: {{ semestre }}</small>

    {% if categoria_filtro != 'TODOS' %}

    <br><small>Filtro: {{ categoria_filtro.replace('_', ' ') }}</small>

    {% endif %}

</td>

</tr>

</table>

</div>

<!-- Resumen Estadístico -->

<div class="resumen-estadisticas mb-4">

    <div class="row text-center">

        <div class="col-md-3">

            <div class="estadisticas-card">

                <h3 class="text-primary">{{ estadisticas.total_estudiantes }}</h3>

                <p class="text-muted">Total Estudiantes</p>
```

## Estructura de Proyecto

</div>

</div>

<div class="col-md-3">

<div class="estadisticas-card">

<h3 class="text-warning">{{ estadisticas.total\_riesgo }}</h3>

<p class="text-muted">En Riesgo</p>

</div>

</div>

<div class="col-md-3">

<div class="estadisticas-card">

<h3 class="text-success">{{ "%.1f"|format(estadisticas.porcentaje\_riesgo) }}%</h3>

<p class="text-muted">Porcentaje en Riesgo</p>

</div>

</div>

<div class="col-md-3">

<div class="estadisticas-card">

<h3 class="text-info">{{ estadisticas.total\_estudiantes - estadisticas.total\_riesgo }}</h3>

<p class="text-muted">Sin Riesgo</p>

</div>

</div>

</div>

</div>

<!-- Distribución por Categorías -->

<div class="card mb-4">

## Estructura de Proyecto

```
<div class="card-header bg-info text-white">
```

```
  <h5 class="card-title mb-0">
```

```
    <i class="fas fa-chart-pie"></i>
```

```
    Distribución por Categorías de Riesgo
```

```
  </h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  <div class="row">
```

```
    <div class="col-md-4 text-center">
```

```
      <div class="mb-3">
```

```
        <span class="badge bg-success badge-riesgo">SIN RIESGO</span>
```

```
        <h4 class="mt-2">{{ estadisticas.categorias.get('SIN_RIESGO', 0) }}</h4>
```

```
        <p class="text-muted">Estudiantes</p>
```

```
      </div>
```

```
    </div>
```

```
    <div class="col-md-4 text-center">
```

```
      <div class="mb-3">
```

```
        <span class="badge bg-warning text-dark badge-riesgo">ALERTA AMARILLA</span>
```

```
        <h4 class="mt-2">{{ estadisticas.categorias.get('ALERTA_AMARILLA', 0) }}</h4>
```

```
        <p class="text-muted">Estudiantes</p>
```

```
      </div>
```

```
    </div>
```

```
    <div class="col-md-4 text-center">
```

```
      <div class="mb-3">
```

```
        <span class="badge bg-danger badge-riesgo">ALERTA ROJA</span>
```

## Estructura de Proyecto

```
<h4 class="mt-2">{{ estadisticas.categorias.get('ALERTA_ROJA', 0) }}</h4>
```

```
<p class="text-muted">Estudiantes</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Listado de Estudiantes -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-list"></i>
```

Listado de Estudiantes en Riesgo Académico

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
{% if estudiantes_riesgo %}
```

```
<div class="table-responsive">
```

```
<table class="table table-bordered table-condensed">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Código</th>
```

```
<th>Estudiante</th>
```

```
<th>Categoría</th>
```



## Estructura de Proyecto

```
<th>Puntaje</th>

<th>Email</th>

<th>Teléfono</th>

</tr>

</thead>

<tbody>

{% for estudiante, seguimiento in estudiantes_riesgo %}

<tr>

<td><strong>{{ estudiante.codigo_estudiante }}</strong></td>

<td>{{ estudiante.nombres }} {{ estudiante.apellidos }}</td>

<td>

<span class="badge

{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning text-dark

{% else %}bg-success{% endif %}">

{{ seguimiento.categoria_riesgo.replace('_', ' ') }}

</span>

</td>

<td><strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong></td>

<td>{{ estudiante.email }}</td>

<td>{{ estudiante.telefono or 'No registrado' }}</td>

</tr>

{% endfor %}

</tbody>

</table>
```

## Estructura de Proyecto

</div>

{% else %}

<div class="alert alert-success text-center">

<i class="fas fa-check-circle fa-2x mb-3"></i>

<h5>¡Excelentes noticias!</h5>

<p class="mb-0">No hay estudiantes en riesgo académico con los filtros seleccionados.</p>

</div>

{% endif %}

</div>

</div>

<!-- Análisis y Recomendaciones -->

<div class="card mb-4">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-chart-line"></i>

Análisis y Recomendaciones Institucionales

</h5>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<h6>Análisis de la Situación:</h6>

<ul>

{% if estadisticas.total\_riesgo > 0 %}

## Estructura de Proyecto

```
<li>El {{ "%.1f"|format(estadisticas.porcentaje_riesgo) }}% de los estudiantes requieren atención
académica</li>

{% if estadisticas.categorias.get('ALERTA_ROJA', 0) > 0 %}

<li>Existen {{ estadisticas.categorias.get('ALERTA_ROJA', 0) }} estudiantes en situación crítica que
requieren intervención inmediata</li>

{% endif %}

{% if estadisticas.categorias.get('ALERTA_AMARILLA', 0) > 0 %}

<li>{{ estadisticas.categorias.get('ALERTA_AMARILLA', 0) }} estudiantes presentan riesgo
moderado y necesitan seguimiento</li>

{% endif %}

{% else %}

<li>La situación académica general es favorable</li>

<li>No se detectaron estudiantes en riesgo con los criterios actuales</li>

{% endif %}

</ul>

</div>

<div class="col-md-6">

<h6>Recomendaciones:</h6>

<ul>

{% if estadisticas.categorias.get('ALERTA_ROJA', 0) > 0 %}

<li><strong>Prioridad 1:</strong> Intervención inmediata para estudiantes en alerta roja</li>

<li><strong>Prioridad 2:</strong> Seguimiento quincenal para alerta amarilla</li>

{% elif estadisticas.categorias.get('ALERTA_AMARILLA', 0) > 0 %}

<li><strong>Acción:</strong> Implementar plan de seguimiento para estudiantes en alerta
amarilla</li>
```

## Estructura de Proyecto

<li><strong>Prevención:</strong> Reforzar estrategias de apoyo académico</li>

{% else %}

<li><strong>Mantenimiento:</strong> Continuar con las estrategias de apoyo actuales</li>

<li><strong>Prevención:</strong> Monitoreo proactivo para detectar cambios tempranos</li>

{% endif %}

<li><strong>General:</strong> Revisar periódicamente los umbrales de riesgo</li>

</ul>

</div>

</div>

</div>

</div>

<!-- Información del Reporte -->

<div class="card">

<div class="card-header bg-light">

<h6 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información del Reporte

</h6>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<p><strong>Semestre analizado:</strong> {{ semestre }}</p>

<p><strong>Fecha de generación:</strong> {{ fecha\_generacion }}</p>

## Estructura de Proyecto

</div>

<div class="col-md-6">

<p><strong>Total de estudiantes analizados:</strong> {{ estadisticas.total\_estudiantes }}</p>

<p><strong>Criterios de evaluación:</strong> Rendimiento, Asistencia, Distribución de riesgo</p>

</div>

</div>

</div>

</div>

<!-- Firmas -->

<div class="firmas-container">

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Coordinador Académico</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Director de Programa</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

</div>

<!-- Pie -->

<div class="text-center mt-4 no-print">

## Estructura de Proyecto

```
<small class="text-muted">
```

```
    Reporte generado por el Sistema de Seguimiento Estudiantil - {{ fecha_generacion }}
```

```
</small>
```

```
<br>
```

```
<button onclick="window.print()" class="btn btn-primary btn-sm mt-2">
```

```
    <i class="fas fa-print"></i> Imprimir Reporte
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

### historial.html

```
{% extends "base.html" %}
```

```
{% block title %}Historial de Reportes - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('reportes.index') }}">Reportes</a></li>
```

```
        <li class="breadcrumb-item active">Historial</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

## Estructura de Proyecto

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-history text-dark"></i>

Historial de Reportes

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary text-light secciones">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="card">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-list "></i>

Reportes Generados

</h5>

</div>

<div class="card-body p-0">

{% if reportes.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

## Estructura de Proyecto

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Fecha</th>
```

```
<th>Tipo</th>
```

```
<th>Título</th>
```

```
<th>Descripción</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for reporte in reportes.items %}
```

```
<tr>
```

```
<td class="text-nowrap">
```

```
<small>{{ reporte.fecha_generacion.strftime('%d/%m/%Y %H:%M') }}</small>
```

```
</td>
```

```
<td>
```

```
<span class="badge
```

```
{% if reporte.tipo_reporte == 'INDIVIDUAL_RIESGO' %}bg-primary
```

```
{% else %}bg-success{% endif %}">
```

```
{{ reporte.tipo_reporte.replace('_', ' ') }}
```

```
</span>
```

```
</td>
```

```
<td>
```

```
<strong>{{ reporte.titulo }}</strong>
```

```
</td>
```



## Estructura de Proyecto

```
<td>

    <small class="text-muted">{{ reporte.descripcion }}</small>

</td>

<td>

    {% if reporte.archivo_path %}

    <a href="{{ url_for('reportes.descargar', reporte_id=reporte.id) }}"

        class="btn btn-sm btn-success">

            <i class="fas fa-download"></i> PDF

        </a>

    {% else %}

    <span class="text-muted">No disponible</span>

    {% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-file-alt fa-3x text-muted mb-3"></i>

    <h5>No hay reportes generados</h5>

    <p class="text-muted">Genere su primer reporte para verlo aquí.</p>

    <a href="{{ url_for('reportes.index') }}" class="btn btn-primary secciones">

        <i class="fas fa-plus"></i> Generar Reporte
```

## Estructura de Proyecto

```
</a>

</div>

{% endif %}

</div>


<!-- Paginación -->

{% if reportes.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in reportes.iter_pages() %}

                {% if page_num %}

                    <li class="page-item {% if page_num == reportes.page %}active{% endif %}">

                        <a class="page-link" href="{{ url_for('reportes.historial', page=page_num) }}">

                            {{ page_num }}

                        </a>

                    </li>

                {% else %}

                    <li class="page-item disabled">

                        <span class="page-link">...</span>

                    </li>

                {% endif %}

            {% endfor %}

        </ul>

    </nav>


```

## Estructura de Proyecto

</div>

{% endif %}

</div>

</div>

</div>

{% endblock %}

### index.html

{% extends "base.html" %}

{% block title %}Reportes - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Reportes</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

## Estructura de Proyecto

Sistema de Reportes

</h2>

</div>

<!-- Tarjetas de Tipos de Reporte -->

<div class="row">

<!-- Reporte Individual -->

<div class="col-md-4 mb-4">

<div class="card h-100 border-success ">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-user-graduate"></i>

Reporte Individual

</h5>

</div>

<div class="card-body">

<p class="card-text">

Genera reportes detallados para estudiantes específicos, incluyendo:

</p>

<ul class="list-unstyled">

<li><i class="fas fa-check text-success"></i> Información personal</li>

<li><i class="fas fa-check text-success"></i> Categoría de riesgo</li>

<li><i class="fas fa-check text-success"></i> Rendimiento por curso</li>

<li><i class="fas fa-check text-success"></i> Asistencias y notas</li>

## Estructura de Proyecto

```
<li><i class="fas fa-check text-success"></i> Recomendaciones</li>

</ul>

</div>

<div class="card-footer">

  <a href="{{ url_for('reportes.individual') }}" class="btn btn-info w-100 bg-cards3 text-light secciones">

    <i class="fas fa-file-alt"></i> Generar Reporte Individual

  </a>

</div>

</div>

</div>

<!-- Reporte General -->

<div class="col-md-4 mb-4">

  <div class="card h-100 border-success">

    <div class="card-header text-dark">

      <h5 class="card-title mb-0">

        <i class="fas fa-users"></i>

        Reporte General

      </h5>

    </div>

    <div class="card-body">

      <p class="card-text">

        Reporte consolidado de todos los estudiantes en riesgo académico:

      </p>

      <ul class="list-unstyled">
```

## Estructura de Proyecto

<li><i class="fas fa-check text-success"></i> Estadísticas generales</li>

<li><i class="fas fa-check text-success"></i> Listado por categoría</li>

<li><i class="fas fa-check text-success"></i> Análisis por semestre</li>

<li><i class="fas fa-check text-success"></i> Distribución de riesgo</li>

<li><i class="fas fa-check text-success"></i> Tendencias académicas</li>

</ul>

</div>

<div class="card-footer">

<a href="{{ url\_for('reportes.general') }}" class="btn btn-info w-100 bg-cards21 secciones1 text-light">

<i class="fas fa-chart-bar"></i> Generar Reporte General

</a>

</div>

</div>

</div>

<!-- Acceso Rápido al Historial -->

<div class="col-md-4 mb-4">

<div class="card border-success">

<div class="card-header text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-history"></i>

Historial de Reportes

</h5>

</div>

<div class="card-body">

## Estructura de Proyecto

<p class="card-text">

Acceda a los reportes generados anteriormente y descárguelos cuando lo necesite.

</p>

<a href="{{ url\_for('reportes.historial') }}" class="btn btn-success secciones">

<i class="fas fa-folder-open"></i> Ver Historial Completo

</a>

</div>

</div>

</div>

</div>

</div>

</div>

<link rel="stylesheet" href="{{ url\_for('static',filename='base/base\_verde.css') }}">

{% endblock %}

### individual.html

{% extends "base.html" %}

{% block title %}Reporte Individual - Sistema de Seguimiento{% endblock %}

## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('reportes.index') }}">Reportes</a></li>

<li class="breadcrumb-item active">Individual</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-user-graduate text-dark"></i>

Reporte Individual de Riesgo

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary text-light secciones">

<i class="fas fa-arrow-left "></i> Volver

</a>

</div>

<div class="card border-success">

<div class="card-header">



## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-cog"></i>
```

Configurar Reporte Individual

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('reportes.generar_individual') }}">
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label for="estudiante_id" class="form-label">Seleccionar Estudiante *</label>
```

```
<select class="form-select" id="estudiante_id" name="estudiante_id" required>
```

```
<option value="">-- Seleccione un estudiante --</option>
```

```
{% for estudiante in estudiantes %}
```

```
<option value="{{ estudiante.id }}">
```

```
    {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label for="semestre" class="form-label">Semestre</label>
```

```
<input type="text" class="form-control" id="semestre" name="semestre"
```

## Estructura de Proyecto

placeholder="Ej: 2025-1" value="{{ config.semestre\_actual if config }}">

<div class="form-text">Dejar vacío para usar el semestre actual</div>

</div>

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<label for="formato" class="form-label">Formato de Salida</label>

<select class="form-select" id="formato" name="formato" required>

<option value="html">Vista Previa (HTML)</option>

<option value="pdf">Documento PDF</option>

</select>

</div>

</div>

</div>

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

<strong>Información:</strong> El reporte incluirá información personal,

categoría de riesgo, rendimiento académico detallado y recomendaciones específicas.

</div>

<div class="d-grid gap-2 d-md-flex justify-content-md-end">

## Estructura de Proyecto

```
<button type="submit" class="btn btn-primary secciones">
```

```
<i class="fas fa-play-circle"></i> Generar Reporte
```

```
</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

### individual\_riesgo.html

```
<html lang="es">
```

```
<!DOCTYPE html>
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Reporte Individual de Riesgo Académico</title>
```

```
<style>
```

```
/* Estilos para impresión */
```

```
@media print {
```

```
.no-print { display: none !important; }
```

```
.container { width: 100% !important; }
```

```
}
```

```
body { font-family: 'Arial', sans-serif; line-height: 1.6; }
```

## Estructura de Proyecto

```
.header { border-bottom: 3px solid #2c3e50; padding-bottom: 20px; margin-bottom: 30px; }
```

```
.logo { max-width: 150px; }
```

```
.institucion { color: #2c3e50; font-weight: bold; }
```

```
.badge-riesgo { font-size: 1.1em; padding: 8px 15px; }
```

```
.table-condensed td, .table-condensed th { padding: 8px; }
```

```
/* NUEVOS ESTILOS PARA FIRMAS LADO A LADO */
```

```
.firmas-container {
```

```
    display: flex;
```

```
    justify-content: space-between;
```

```
    margin-top: 100px;
```

```
    page-break-inside: avoid;
```

```
    .card { border: none !important; box-shadow: none !important; }
```

```
}
```

```
.firma {
```

```
    text-align: center;
```

```
    width: 45%;
```

```
}
```

```
.firma-linea {
```

```
    border-top: 1px solid #000;
```

```
    margin: 60px 0 10px 0;
```

```
    width: 100%;
```

```
}
```

```
.firma-texto {
```

```
    font-size: 12px;
```

## Estructura de Proyecto

margin-top: 5px;

font-weight: bold;

}

.recomendaciones { background-color: #f8f9fa; padding: 15px; border-radius: 5px; }

</style>

</head>

<body>

<div class="container">

<!-- Encabezado -->

<div class="header text-center">

<table width="100%">

<tr>

<td width="20%">



</td>

<td width="60%" class="text-center">

<h2 class="institucion">Sistema de Seguimiento Estudiantil</h2>

<h4>Reporte Individual de Riesgo Académico</h4>

<p class="text-muted">Generado el: {{ fecha\_generacion }}</p>

</td>

<td width="20%" class="text-end">

<small>Semestre: {{ semestre }}</small>

</td>

## Estructura de Proyecto

```
</tr>
```

```
</table>
```

```
</div>
```

```
<!-- Información del Estudiante -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-primary text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-user-graduate"></i>
```

Información del Estudiante

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<table class="table table-borderless table-condensed">
```

```
<tr>
```

```
<td width="40%"><strong>Código:</strong></td>
```

```
<td>{{ estudiante.codigo_estudiante }}</td>
```

```
</tr>
```

```
<tr>
```

```
<td><strong>Nombres:</strong></td>
```

```
<td>{{ estudiante.nombres }}</td>
```

```
</tr>
```

```
<tr>
```

## Estructura de Proyecto

```
<td><strong>Apellidos:</strong></td>

<td>{{ estudiante.apellidos }}</td>

</tr>

<tr>

<td><strong>Email:</strong></td>

<td>{{ estudiante.email }}</td>

</tr>

</table>

</div>

<div class="col-md-6">

<table class="table table-borderless table-condensed">

<tr>

<td width="40%"><strong>Teléfono:</strong></td>

<td>{{ estudiante.telefono or 'No registrado' }}</td>

</tr>

<tr>

<td><strong>Fecha Inscripción:</strong></td>

<td>{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</td>

</tr>

<tr>

<td><strong>Estado:</strong></td>

<td>

{% if estudiante.activo %}

<span class="badge bg-success">Activo</span>

{% else %}
```

## Estructura de Proyecto

```
<span class="badge bg-danger">Inactivo</span>
```

```
{% endif %}
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Evaluación de Riesgo -->
```

```
{% if seguimiento %}
```

```
<div class="card mb-4">
```

```
<div class="card-header
```

```
{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger
```

```
{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning text-dark
```

```
{% else %}bg-success{% endif %} text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-chart-line"></i>
```

```
Evaluación de Riesgo Académico
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row text-center">
```

```
<div class="col-md-4">
```



## Estructura de Proyecto

```
<h3>

  <span class="badge badge-riesgo

    {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

    {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning text-dark

    {% else %}bg-success{% endif %}>

    {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

  </span>

</h3>

<p class="text-muted">Categoría de Riesgo</p>

</div>

<div class="col-md-4">

  <h2>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</h2>

  <p class="text-muted">Puntaje de Riesgo</p>

</div>

<div class="col-md-4">

  <h4>{{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y') }}</h4>

  <p class="text-muted">Fecha de Evaluación</p>

</div>

</div>

{% if seguimiento.factor_riesgo %}

<div class="mt-4">

  <h6>Factores Evaluados:</h6>

  <div class="table-responsive">

    <table class="table table-sm table-bordered">
```

## Estructura de Proyecto

```
<thead class="table-light">

  <tr>

    <th>Factor</th>

    <th>Valor</th>

    <th>Peso</th>

    <th>Contribución</th>

    <th>Descripción</th>

  </tr>

</thead>

<tbody>

  {% for factor in seguimiento.factor_riesgo %}

    <tr>

      <td>{{ factor.nombre }}</td>

      <td>{{ "%.3f"|format(factor.valor) }}</td>

      <td>{{ "%.0f"|format(factor.peso * 100) }}%</td>

      <td>{{ "%.3f"|format(factor.valor * factor.peso) }}</td>

      <td><small>{{ factor.descripcion }}</small></td>

    </tr>

  {% endfor %}

</tbody>

</table>

</div>

</div>

{% endif %}

</div>
```

## Estructura de Proyecto

</div>

{% else %}

<div class="alert alert-warning">

<i class="fas fa-exclamation-triangle"></i>

No se encontró evaluación de riesgo para este estudiante en el semestre {{ semestre }}.

</div>

{% endif %}

<!-- Rendimiento por Curso -->

<div class="card mb-4">

<div class="card-header bg-info text-white">

<h5 class="card-title mb-0">

<i class="fas fa-book"></i>

Rendimiento Académico por Curso

</h5>

</div>

<div class="card-body">

{% if cursos %}

<div class="table-responsive">

<table class="table table-bordered">

<thead class="table-light">

<tr>

<th>Código</th>

<th>Curso</th>

<th>Promedio</th>

## Estructura de Proyecto

```
<th>Asistencia</th>

<th>Total Clases</th>

<th>Estado</th>

</tr>

</thead>

<tbody>

{% for curso_data in cursos %}

<tr>

<td>{{ curso_data.curso.codigo_curso }}</td>

<td>{{ curso_data.curso.nombre_curso }}</td>

<td>

{% if curso_data.promedio is string %}

{{ curso_data.promedio }}

{% else %}

<strong>{{ "%.1f"|format(curso_data.promedio) }}/20</strong>

{% endif %}

</td>

<td>

{% if curso_data.total_clases > 0 %}

{{ "%.1f"|format(curso_data.asistencia) }}%

{% else %}

Sin registros

{% endif %}

</td>

<td>{{ curso_data.total_clases }}</td>
```

## Estructura de Proyecto

<td>

{% if curso\_data.promedio is not string and curso\_data.promedio < 12 %}

<span class="badge bg-danger">En Riesgo</span>

{% elif curso\_data.asistencia < 70 %}

<span class="badge bg-warning text-dark">Baja Asistencia</span>

{% else %}

<span class="badge bg-success">Adecuado</span>

{% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

El estudiante no está inscrito en cursos para el semestre {{ semestre }}.

</div>

{% endif %}

</div>

</div>

<!-- Recomendaciones -->

{% if seguimiento and seguimiento.factor\_riesgo %}

## Estructura de Proyecto

```
<div class="card mb-4">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-lightbulb"></i>
```

Recomendaciones y Plan de Acción

```
</h5>
```

```
</div>
```

```
<div class="card-body recomendaciones">
```

```
<ul class="list-unstyled">
```

```
{% for factor in seguimiento.factor_riesgo %}
```

```
{% if factor.valor > 0.5 %}
```

```
{% if factor.nombre == "Rendimiento Actual" %}
```

```
<li><i class="fas fa-book text-primary"></i> <strong>Reforzamiento académico:</strong> Programar tutorías en áreas críticas</li>
```

```
<li><i class="fas fa-clock text-primary"></i> <strong>Planificación:</strong> Revisar técnicas de estudio y organización del tiempo</li>
```

```
{% elif factor.nombre == "Asistencia Actual" %}
```

```
<li><i class="fas fa-calendar text-success"></i> <strong>Asistencia:</strong> Implementar plan de mejora con seguimiento semanal</li>
```

```
<li><i class="fas fa-handshake text-success"></i> <strong>Coordinación:</strong> Contactar con bienestar estudiantil</li>
```

```
{% elif factor.nombre == "Distribución de Riesgo" %}
```

```
<li><i class="fas fa-exclamation-triangle text-danger"></i> <strong>Priorización:</strong> Enfocar atención en cursos críticos</li>
```

```
<li><i class="fas fa-balance-scale text-danger"></i> <strong>Carga académica:</strong> Evaluar
```

## Estructura de Proyecto

posible ajuste de matrícula</li>

{% endif %}

{% endif %}

{% endfor %}

{% if seguimiento.categoria\_riesgo == 'ALERTA\_AMARILLA' %}

<li><i class="fas fa-calendar-check text-warning"></i> <strong>Seguimiento:</strong> Monitoreo

quincenal por coordinación académica</li>

<li><i class="fas fa-bullseye text-warning"></i> <strong>Metas:</strong> Establecer objetivos de mejora

específicos</li>

{% elif seguimiento.categoria\_riesgo == 'ALERTA\_ROJA' %}

<li><i class="fas fa-exclamation-circle text-danger"></i> <strong>Urgente:</strong> Reunión inmediata

requerida con el estudiante</li>

<li><i class="fas fa-bell text-danger"></i> <strong>Notificación:</strong> Informar a departamento

estudiantil y familia</li>

<li><i class="fas fa-file-signature text-danger"></i> <strong>Documentación:</strong> Firmar

compromiso de mejora académica</li>

{% endif %}

</ul>

</div>

</div>

{% endif %}

<!-- Firmas -->

<div class="firmas-container">

## Estructura de Proyecto

```
<div class="firma">
```

```
    <div class="firma-linea"></div>
```

```
    <div class="firma-texto">Coordinador Académico</div>
```

```
    <div class="firma-texto">Nombre y Firma</div>
```

```
</div>
```

```
<div class="firma">
```

```
    <div class="firma-linea"></div>
```

```
    <div class="firma-texto">Estudiante</div>
```

```
    <div class="firma-texto">Nombre y Firma</div>
```

```
</div>
```

```
</div>
```

```
<!-- Pie -->
```

```
<div class="text-center mt-4 no-print">
```

```
    <small class="text-muted">
```

```
        Reporte generado por el Sistema de Seguimiento Estudiantil - {{ fecha_generacion }}
```

```
    </small>
```

```
    <br>
```

```
    <button onclick="window.print()" class="btn btn-primary btn-sm mt-2">
```

```
        <i class="fas fa-print"></i> Imprimir Reporte
```

```
    </button>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```



## Estructura de Proyecto

### vista\_previa.html

```
{% extends "base.html" %}
```

```
{% block title %}Vista Previa - {{ titulo }}{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb" class="no-print">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('reportes.index') }}">Reportes</a></li>
```

```
        <li class="breadcrumb-item active">Vista Previa</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4 no-print">
```

```
            <h2>
```

```
                <i class="fas fa-eye text-primary"></i>
```

```
                Vista Previa del Reporte
```

```
            </h2>
```

```
        <div>
```

```
            <a href="{{ url_for('reportes.index') }}" class="btn btn-outline-primary">
```

## Estructura de Proyecto

```
<i class="fas fa-arrow-left"></i> Volver

</a>

<button onclick="imprimirFormal()" class="btn btn-primary">

    <i class="fas fa-print"></i> Imprimir Formal

</button>

{% if reporte_id %}

<a href="{{ url_for('reportes.descargar', reporte_id=reporte_id) }}" class="btn btn-success">

    <i class="fas fa-download"></i> Descargar PDF

</a>

{% endif %}

</div>

</div>

<!-- Contenedor del reporte con clase para impresión -->

<div class="reporte-container" id="reporteContent">

    <div class="card printable-card">

        <div class="card-header bg-primary text-white printable-header">

            <h5 class="card-title mb-0">

                <i class="fas fa-chart-line"></i> {{ titulo }}

            </h5>

        </div>

        <div class="card-body printable-content">

            <!-- Contenido del reporte -->

            {{ contenido|safe }}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
<div class="card-footer text-muted printable-footer no-print">
```

```
    <small>Generado el {{ fecha_generacion }}</small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block styles %}
```

```
<style>
```

```
/* ESTILOS PARA VISTA WEB */
```

```
.printable-card {
```

```
    border: 1px solid #dee2e6;
```

```
    border-radius: 8px;
```

```
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
```

```
}
```

```
.printable-header {
```

```
    border-radius: 8px 8px 0 0 !important;
```

```
    padding: 15px 20px;
```

```
}
```

```
.printable-content {
```

```
    padding: 25px;
```

## Estructura de Proyecto

```
background: #fff;

}

.printable-footer {

background: #f8f9fa;

border-top: 1px solid #dee2e6;

border-radius: 0 0 8px 8px;

}

/* ESTILOS PROFESIONALES PARA IMPRESIÓN */

@media print {

/* Ocultar elementos no deseados */

.no-print, .breadcrumb, .btn, .card-footer,

.navbar, .sidebar, .page-header {

display: none !important;

}

/* Resetear estilos para impresión */

body {

margin: 0 !important;

padding: 0 !important;

background: white !important;

font-family: "Times New Roman", Times, serif !important;

font-size: 12pt !important;

line-height: 1.4 !important;
```

## Estructura de Proyecto

```
color: black !important;

}
```

```
.container, .container-fluid {

    width: 100% !important;

    max-width: none !important;

    padding: 0 !important;

    margin: 0 !important;

}
```

```
.row, .col-12 {

    margin: 0 !important;

    padding: 0 !important;

    width: 100% !important;

}
```

```
/* Estilos para el reporte impreso */
```

```
.printable-card {

    border: none !important;

    box-shadow: none !important;

    margin: 0 !important;

    padding: 0 !important;

    page-break-inside: avoid;

}
```

## Estructura de Proyecto

```
.printable-header {  
  
    background: #2c3e50 !important;  
  
    color: white !important;  
  
    padding: 15px 0 !important;  
  
    text-align: center !important;  
  
    border-bottom: 2px solid #34495e !important;  
  
    margin-bottom: 20px !important;  
  
}
```

```
.printable-header h5 {  
  
    font-size: 16pt !important;  
  
    margin: 0 !important;  
  
    font-weight: bold !important;  
  
}
```

```
.printable-content {  
  
    padding: 0 !important;  
  
    margin: 0 !important;  
  
    background: white !important;  
  
}
```

*/\* Mejoras para tablas en impresión \*/*

```
table {  
  
    width: 100% !important;  
  
    border-collapse: collapse !important;
```

## Estructura de Proyecto

```
margin: 15px 0 !important;

font-size: 10pt !important;

page-break-inside: avoid;

}
```

```
th, td {

    border: 1px solid #000 !important;

    padding: 6px 8px !important;

    text-align: left !important;

}
```

```
th {

    background-color: #f0f0f0 !important;

    font-weight: bold !important;

}
```

*/\* Mejoras para textos \*/*

```
h1, h2, h3, h4, h5, h6 {

    color: #000 !important;

    page-break-after: avoid;

}
```

```
h1 { font-size: 16pt !important; }
```

```
h2 { font-size: 14pt !important; }
```

```
h3 { font-size: 12pt !important; }
```

## Estructura de Proyecto

```
/* Control de saltos de página */
```

```
.page-break {  
  
    page-break-before: always;  
  
}
```

```
.no-break {  
  
    page-break-inside: avoid;  
  
}
```

```
/* Encabezado y pie de página para impresión */
```

```
@page {  
  
    margin: 1cm;  
  
    size: A4;  
  
  
  
    @top-left {  
  
        content: "Sistema de Seguimiento Estudiantil";  
  
        font-size: 9pt;  
  
        color: #666;  
  
    }
```

```
@bottom-right {  
  
    content: "Página " counter(page) " de " counter(pages);  
  
    font-size: 9pt;  
  
    color: #666;
```



## Estructura de Proyecto

```
}
```

```
}
```

```
/* Estilos específicos para alertas */
```

```
.alerta-roja {
```

```
    color: #000 !important;
```

```
    font-weight: bold !important;
```

```
    background-color: #ffebee !important;
```

```
}
```

```
.alerta-amarilla {
```

```
    color: #000 !important;
```

```
    font-weight: bold !important;
```

```
    background-color: #fff8e1 !important;
```

```
}
```

```
.sin-riesgo {
```

```
    color: #000 !important;
```

```
    font-weight: bold !important;
```

```
    background-color: #e8f5e8 !important;
```

```
}
```

```
}
```

```
</style>
```

```
{% endblock %}
```

## Estructura de Proyecto

```
{% block scripts %}
```

```
<script>
```

```
function imprimirFormal() {
```

```
    // Agregar clase temporal para impresión
```

```
    document.body.classList.add('printing');
```

```
    // Esperar un momento para que se apliquen los estilos
```

```
    setTimeout(() => {
```

```
        window.print();
```

```
        // Remover clase después de imprimir
```

```
        setTimeout(() => {
```

```
            document.body.classList.remove('printing');
```

```
        }, 500);
```

```
    }, 100);
```

```
}
```

```
// Mejorar la experiencia de impresión
```

```
window.addEventListener('beforeprint', function() {
```

```
    // Preparar contenido para impresión
```

```
    console.log('Preparando para impresión...');
```

```
});
```

```
window.addEventListener('afterprint', function() {
```

```
    // Restaurar después de imprimir
```

## Estructura de Proyecto

```
console.log('Impresión completada');

});

</script>
```

```
{% endblock %}
```

**app\templates\seguimiento**

## index.html

```
{% extends "base.html" %}
```

{% block title %}Seguimiento - Sistema de Seguimiento{% endblock %}

{% block content %}

```
<link rel="stylesheet" href="{ { url_for('static', filename='seguimiento/seguimiento.css') } }" />
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

- Seguimiento de Riesgo

&lt;/nav&gt;

```
<div class="row">
```

<div class="col-12">

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

## 

## Seguimiento de Riesgo Académico

## Estructura de Proyecto

</h2>

<a href="{{ url\_for('seguimiento.resultados') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-list"></i> Ver Resultados

</a>

</div>

<!-- Tarjeta de Cálculo Automático -->

<div class="card mb-4">

<div class="card-header bg-primary2 text-white">

<h5 class="card-title mb-0">

<i class="fas fa-calculator"></i>

Cálculo Automático de Riesgo

</h5>

</div>

<div class="card-body">

<p class="card-text">

Ejecute el cálculo automático de riesgo académico para todos los estudiantes activos.

El sistema evaluará: rendimiento académico, asistencia y distribución de riesgo entre cursos.

</p>

<form method="POST" action="{{ url\_for('seguimiento.calcular\_riesgo') }}">

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<label for="semestre" class="form-label">Semestre a Evaluar</label>

## Estructura de Proyecto

```
<select class="form-select" id="semestre" name="semestre" required>
```

```
<!-- CORRECCIÓN: Semestres actualizados -->
```

```
<option value="2025-1" selected>2025-1</option>
```

```
<option value="2025-2">2025-2</option>
```

```
<option value="2026-1">2026-1</option>
```

```
<option value="2026-2">2026-2</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label class="form-label">&nbsp;</label>
```

```
<div>
```

```
<button type="submit" class="btn btn-primary btn-lg w-100 bg-cards"
```

```
onclick="return confirm('¿Está seguro de ejecutar el cálculo de riesgo? Esto puede
```

```
tomar algunos minutos.')">
```

```
<i class="fas fa-play-circle"></i>
```

```
Ejecutar Cálculo de Riesgo
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</form>
```

## Estructura de Proyecto

<!-- Factores de Evaluación - CORREGIDOS -->

<div class="mt-4">

<h6 class="text-muted">Factores de Evaluación:</h6>

<div class="row">

<div class="col-md-4">

<div class="card border-0 bg-light">

<div class="card-body text-center">

<i class="fas fa-graduation-cap text-primary fa-2x mb-2"></i>

<h6>Rendimiento Académico</h6>

<small class="text-muted">40% del puntaje</small>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-0 bg-light">

<div class="card-body text-center">

<i class="fas fa-calendar-check text-success fa-2x mb-2"></i>

<h6>Asistencia</h6>

<small class="text-muted">30% del puntaje</small>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-0 bg-light">

<div class="card-body text-center">

## Estructura de Proyecto

<i class="fas fa-chart-pie text-info fa-2x mb-2"></i>

<h6>Distribución de Riesgo</h6>

<small class="text-muted">30% del puntaje</small>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Información de Categorías - CORREGIDOS UMBRALES -->

<div class="row">

<div class="col-md-4">

<div class="card border-success">

<div class="card-body text-center">

<i class="fas fa-check-circle text-success fa-3x mb-3"></i>

<h5 class="text-success">Sin Riesgo</h5>

<p class="text-muted mb-1">Puntaje: 0.0 - 0.49</p>

<small class="text-muted">Desempeño académico satisfactorio</small>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-warning">

## Estructura de Proyecto

```
<div class="card-body text-center">
```

```
  <i class="fas fa-exclamation-triangle text-warning fa-3x mb-3"></i>
```

```
  <h5 class="text-warning">Alerta Amarilla</h5>
```

```
  <p class="text-muted mb-1">Puntaje: 0.5 - 0.69</p>
```

```
  <small class="text-muted">Riesgo académico moderado</small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
  <div class="card border-danger">
```

```
    <div class="card-body text-center">
```

```
      <i class="fas fa-times-circle text-danger fa-3x mb-3"></i>
```

```
      <h5 class="text-danger">Alerta Roja</h5>
```

```
      <p class="text-muted mb-1">Puntaje: 0.7 - 1.0</p>
```

```
      <small class="text-muted">Riesgo académico crítico</small>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```



## Estructura de Proyecto

### resultados.html

```
{% extends "base.html" %}

{% block title %}Resultados - Sistema de Seguimiento{% endblock %}

{% block content %}

    <link rel="stylesheet" href="{{ url_for('static', filename='seguimiento/seguimiento.css') }}" />

    <div class="container mt-4">

        <!-- Breadcrumb -->

        <nav aria-label="breadcrumb">

            <ol class="breadcrumb">

                <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

                <li class="breadcrumb-item"><a href="{{ url_for('seguimiento.index') }}">Seguimiento</a></li>

                <li class="breadcrumb-item active">Resultados</li>

            </ol>

        </nav>

        <div class="row">

            <div class="col-12">

                <div class="d-flex justify-content-between align-items-center mb-4">

                    <h2>

                        Resultados del Cálculo de Riesgo

                    </h2>

                    <a href="{{ url_for('seguimiento.index') }}" class="btn btn-primary bg-cards">

                        <i class="fas fa-arrow-left"></i> Volver al Cálculo

                    </a>

                </div>

            </div>

        </div>

    </div>

{% endblock %}
```

## Estructura de Proyecto

</div>

<!-- Estadísticas -->

<div class="row mb-4">

<div class="col-md-3">

<div class="card bg-verde text-white">

<div class="card-body text-center">

<h3>{{ estadisticas.get('SIN\_RIESGO', 0) }}</h3>

<p class="mb-0">Sin Riesgo</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-ama text-dark">

<div class="card-body text-center">

<h3>{{ estadisticas.get('ALERTA\_AMARILLA', 0) }}</h3>

<p class="mb-0">Alerta Ambar</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-rojo text-white">

<div class="card-body text-center">

<h3>{{ estadisticas.get('ALERTA\_ROJA', 0) }}</h3>

<p class="mb-0">Alerta Roja</p>

## Estructura de Proyecto

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-celeste text-white">

<div class="card-body text-center">

<h3>{{ estadisticas.get('SIN\_RIESGO', 0) + estadisticas.get('ALERTA\_AMARILLA', 0) +

estadisticas.get('ALERTA\_ROJA', 0) }}</h3>

<p class="mb-0">Total Evaluados</p>

</div>

</div>

</div>

</div>

<!-- Últimos Cálculos -->

<div class="card">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

<i class="fas fa-history"></i>

Últimos Cálculos de Riesgo

</h5>

</div>

<div class="card-body p-0">

{% if ultimos\_seguimientos %}

<div class="table-responsive">

## Estructura de Proyecto

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Semestre</th>
```

```
<th>Categoría</th>
```

```
<th>Puntaje</th>
```

```
<th>Fecha Evaluación</th>
```

```
<th>Factores</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for seguimiento in ultimos_seguimientos %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ seguimiento.estudiante.codigo_estudiante }}</strong><br>
```

```
<small>{{ seguimiento.estudiante.nombres }} {{ seguimiento.estudiante.apellidos }}</small>
```

```
</td>
```

```
<td>{{ seguimiento.semestre }}</td>
```

```
<td>
```

```
<span class="badge
```

```
{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger
```

```
{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning
```

```
{% else %}bg-success{% endif %}">
```

## Estructura de Proyecto

```
        {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

    </span>

</td>

<td>

    <strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong>

</td>

<td>

    {{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y %H:%M') }}

</td>

<td>

    {% if seguimiento.factor_riesgo %}

    <button class="btn btn-sm btn-outline-info"

        data-bs-toggle="modal"

        data-bs-target="#factoresModal{{ seguimiento.id }}">

        <i class="fas fa-info-circle"></i> Ver

    </button>

    {% else %}

    <span class="text-muted">No disponible</span>

    {% endif %}

</td>

<td>

    <a href="{{ url_for('estudiantes.detalle', estudiante_id=seguimiento.estudiante.id) }}"

        class="btn btn-sm btn-outline-primary">

        <i class="fas fa-eye"></i> Estudiante

    </a>
```

## Estructura de Proyecto

</td>

</tr>

<!-- Modal para Factores -->

{% if seguimiento.factor\_riesgo %}

<div class="modal fade" id="factoresModal{{ seguimiento.id }}" tabindex="-1">

<div class="modal-dialog modal-lg">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title">Factores de Riesgo</h5>

<button type="button" class="btn-close" data-bs-dismiss="modal"></button>

</div>

<div class="modal-body">

<div class="row">

{% for factor in seguimiento.factor\_riesgo %}

<div class="col-md-6 mb-3">

<div class="card">

<div class="card-body">

<h6 class="card-title">{{ factor.nombre }}</h6>

<p class="card-text small">{{ factor.descripcion }}</p>

<div class="d-flex justify-content-between">

<small class="text-muted">Valor: {{ factor.valor }}</small>

<small class="text-muted">Peso: {{ (factor.peso \* 100)|int }}%</small>

</div>

</div>

## Estructura de Proyecto

```
</div>

</div>

{% endfor %}

</div>

{% if seguimiento.observaciones %}

<div class="mt-3">

    <h6>Recomendaciones:</h6>

    <p class="text-muted">{{ seguimiento.observaciones }}</p>

</div>

{% endif %}

</div>

</div>

</div>

</div>

{% endif %}

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No hay cálculos de riesgo registrados</h5>

    <p class="text-muted">Ejecute el cálculo de riesgo para ver los resultados.</p>

    <a href="{{ url_for('seguimiento.index') }}" class="btn btn-primary">
```

## Estructura de Proyecto

```
<i class="fas fa-calculator"></i> Ejecutar Cálculo
```

```
</a>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```

## migrations

### env.py

```
import logging
```

```
from logging.config import fileConfig
```

```
from flask import current_app
```

```
from alembic import context
```

```
# this is the Alembic Config object, which provides
```

```
# access to the values within the .ini file in use.
```

```
config = context.config
```



## Estructura de Proyecto

```
# Interpret the config file for Python logging.
```

```
# This line sets up loggers basically.
```

```
fileConfig(config.config_file_name)
```

```
logger = logging.getLogger('alembic.env')
```

```
def get_engine():
```

```
    try:
```

```
        # this works with Flask-SQLAlchemy<3 and Alchemical
```

```
        return current_app.extensions['migrate'].db.get_engine()
```

```
    except (TypeError, AttributeError):
```

```
        # this works with Flask-SQLAlchemy>=3
```

```
        return current_app.extensions['migrate'].db.engine
```

```
def get_engine_url():
```

```
    try:
```

```
        return get_engine().url.render_as_string(hide_password=False).replace(
```

```
            '%', '%%')
```

```
    except AttributeError:
```

```
        return str(get_engine().url).replace('%', '%%')
```

```
# add your model's MetaData object here
```

```
# for 'autogenerate' support
```

## Estructura de Proyecto

```
# from myapp import mymodel

# target_metadata = mymodel.Base.metadata

config.set_main_option('sqlalchemy.url', get_engine_url())

target_db = current_app.extensions['migrate'].db


# other values from the config, defined by the needs of env.py,

# can be acquired:

# my_important_option = config.get_main_option("my_important_option")

# ... etc.
```

```
def get_metadata():

    if hasattr(target_db, 'metadatas'):

        return target_db.metadatas[None]

    return target_db.metadata
```

```
def run_migrations_offline():

    """Run migrations in 'offline' mode.
```

This configures the context with just a URL  
and not an Engine, though an Engine is acceptable  
here as well. By skipping the Engine creation  
we don't even need a DBAPI to be available.

## Estructura de Proyecto

Calls to `context.execute()` here emit the given string to the script output.

```
"""
```

```
url = config.get_main_option("sqlalchemy.url")
```

```
context.configure(
```

```
    url=url, target_metadata=get_metadata(), literal_binds=True
```

```
)
```

```
with context.begin_transaction():
```

```
    context.run_migrations()
```

```
def run_migrations_online():
```

```
    """Run migrations in 'online' mode.
```

In this scenario we need to create an Engine

and associate a connection with the context.

```
"""
```

```
# this callback is used to prevent an auto-migration from being generated
```

```
# when there are no changes to the schema
```

```
# reference: http://alembic.zzzcomputing.com/en/latest/cookbook.html
```

```
def process_revision_directives(context, revision, directives):
```

## Estructura de Proyecto

```
if getattr(config.cmd_opts, 'autogenerate', False):
```

```
    script = directives[0]
```

```
    if script.upgrade_ops.is_empty():
```

```
        directives[:] = []
```

```
        logger.info('No changes in schema detected.')
```

```
conf_args = current_app.extensions['migrate'].configure_args
```

```
if conf_args.get("process_revision_directives") is None:
```

```
    conf_args["process_revision_directives"] = process_revision_directives
```

```
connectable = get_engine()
```

```
with connectable.connect() as connection:
```

```
    context.configure(
```

```
        connection=connection,
```

```
        target_metadata=get_metadata(),
```

```
        **conf_args
```

```
    )
```

```
with context.begin_transaction():
```

```
    context.run_migrations()
```

```
if context.is_offline_mode():
```

```
    run_migrations_offline()
```

## Estructura de Proyecto

else:

```
run_migrations_online()
```

**migrations\versions**

**30dfdf5b57c\_primera\_migracion.py**

```
"""primera migracion
```

Revision ID: 30dfdf5b57c

Revises:

Create Date: 2025-11-11 08:19:54.955661

```
"""
```

```
from alembic import op
```

```
import sqlalchemy as sa
```

```
# revision identifiers, used by Alembic.
```

```
revision = '30dfdf5b57c'
```

```
down_revision = None
```

```
branch_labels = None
```

```
depends_on = None
```

```
def upgrade():
```

```
# ### commands auto generated by Alembic - please adjust! ###
```

```
op.create_table('ciclos',
```

## Estructura de Proyecto

```
sa.Column('id', sa.Integer(), nullable=False),

sa.Column('nombre', sa.String(length=50), nullable=False),

sa.Column('codigo_ciclo', sa.String(length=20), nullable=False),

sa.Column('fecha_inicio', sa.Date(), nullable=False),

sa.Column('fecha_fin', sa.Date(), nullable=False),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_ciclo')

)

op.create_table('estudiantes',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('codigo_estudiante', sa.String(length=20), nullable=False),

sa.Column('nombres', sa.String(length=100), nullable=False),

sa.Column('apellidos', sa.String(length=100), nullable=False),

sa.Column('email', sa.String(length=150), nullable=False),

sa.Column('telefono', sa.String(length=15), nullable=True),

sa.Column('fecha_inscripcion', sa.Date(), nullable=True),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_estudiante'),

sa.UniqueConstraint('email')

)

op.create_table('usuarios',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('username', sa.String(length=64), nullable=False),
```

## Estructura de Proyecto

```
sa.Column('email', sa.String(length=120), nullable=False),

sa.Column('password_hash', sa.String(length=128), nullable=True),

sa.Column('rol', sa.String(length=20), nullable=True),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.Column('fecha_creacion', sa.DateTime(), nullable=True),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('email'),

sa.UniqueConstraint('username')

)
```

```
op.create_table('cursos',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('codigo_curso', sa.String(length=20), nullable=False),

sa.Column('nombre_curso', sa.String(length=100), nullable=False),

sa.Column('creditos', sa.Integer(), nullable=True),

sa.Column('semestre', sa.String(length=10), nullable=False),

sa.Column('ciclo_id', sa.Integer(), nullable=False),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.ForeignKeyConstraint(['ciclo_id'], ['ciclos.id'], ),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_curso')

)
```

```
op.create_table('intervenciones',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('estudiante_id', sa.Integer(), nullable=False),

sa.Column('tipo_intervencion', sa.String(length=50), nullable=True),
```

## Estructura de Proyecto

```
sa.Column('descripcion', sa.Text(), nullable=False),

sa.Column('fecha_intervencion', sa.Date(), nullable=True),

sa.Column('responsable', sa.String(length=100), nullable=True),

sa.Column('estado', sa.String(length=20), nullable=True),

sa.Column('resultado', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('reportes',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('tipo_reporte', sa.String(length=50), nullable=False),

sa.Column('titulo', sa.String(length=200), nullable=False),

sa.Column('descripcion', sa.Text(), nullable=True),

sa.Column('parametros', sa.JSON(), nullable=True),

sa.Column('contenido', sa.Text(), nullable=True),

sa.Column('usuario_id', sa.Integer(), nullable=False),

sa.Column('fecha_generacion', sa.DateTime(), nullable=True),

sa.Column('archivo_path', sa.String(length=500), nullable=True),

sa.ForeignKeyConstraint(['usuario_id'], ['usuarios.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('seguimiento_riesgo',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('estudiante_id', sa.Integer(), nullable=False),

sa.Column('semestre', sa.String(length=10), nullable=False),
```



## Estructura de Proyecto

```
sa.Column('categoria_riesgo', sa.String(length=20), nullable=True),

sa.Column('puntaje_riesgo', sa.Numeric(precision=5, scale=2), nullable=True),

sa.Column('fecha_evaluacion', sa.Date(), nullable=True),

sa.Column('factores_riesgo', sa.JSON(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('evaluaciones',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('curso_id', sa.Integer(), nullable=False),

sa.Column('nombre_evaluacion', sa.String(length=100), nullable=False),

sa.Column('tipo_evaluacion', sa.String(length=50), nullable=True),

sa.Column('peso', sa.Numeric(precision=5, scale=2), nullable=True),

sa.Column('fecha_creacion', sa.Date(), nullable=True),

sa.ForeignKeyConstraint(['curso_id'], ['cursos.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('inscripciones',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('estudiante_id', sa.Integer(), nullable=False),

sa.Column('curso_id', sa.Integer(), nullable=False),

sa.Column('fecha_inscripcion', sa.Date(), nullable=True),

sa.Column('estado', sa.String(length=20), nullable=True),

sa.ForeignKeyConstraint(['curso_id'], ['cursos.id'], ),
```

## Estructura de Proyecto

```
sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('asistencias',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('inscripcion_id', sa.Integer(), nullable=False),

sa.Column('fecha', sa.Date(), nullable=False),

sa.Column('presente', sa.Boolean(), nullable=True),

sa.Column('justificado', sa.Boolean(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['inscripcion_id'], ['inscripciones.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('notas',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('inscripcion_id', sa.Integer(), nullable=False),

sa.Column('evaluacion_id', sa.Integer(), nullable=False),

sa.Column('nota', sa.Numeric(precision=5, scale=2), nullable=True),

sa.Column('fecha_registro', sa.Date(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['evaluacion_id'], ['evaluaciones.id'], ),

sa.ForeignKeyConstraint(['inscripcion_id'], ['inscripciones.id'], ),

sa.PrimaryKeyConstraint('id')

)

# ### end Alembic commands ###
```

## Estructura de Proyecto

```
def downgrade():

    # ### commands auto generated by Alembic - please adjust! ###

    op.drop_table('notas')

    op.drop_table('asistencias')

    op.drop_table('inscripciones')

    op.drop_table('evaluaciones')

    op.drop_table('seguimiento_riesgo')

    op.drop_table('reportes')

    op.drop_table('intervenciones')

    op.drop_table('cursos')

    op.drop_table('usuarios')

    op.drop_table('estudiantes')

    op.drop_table('ciclos')

    # ### end Alembic commands ###
```

### partes\_proyecto

#### proyecto\_parte\_01.txt

PARTE: 01

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

```
=====
```

ARCHIVO: config.py

```
=====
```

```
import os
```

```
from dotenv import load_dotenv
```

```
load_dotenv()
```

```
class Config:
```

```
    SECRET_KEY = os.getenv("SECRET_KEY", "default_secret")
```

```
    SQLALCHEMY_TRACK_MODIFICATIONS = False
```

```
class DevelopmentConfig(Config):
```

```
    SQLALCHEMY_DATABASE_URI = (
```

```
        f"mysql+pymysql://{os.getenv('DB_USER')}:{os.getenv('DB_PASSWORD')}}"
```

```
        f"@{os.getenv('DB_HOST')}:{os.getenv('DB_PORT', '3306')}/{os.getenv('DB_NAME')}}"
```

```
    )
```

```
    DEBUG = True
```

```
class ProductionConfig(Config):
```

```
    SECRET_KEY = os.getenv("PROD_SECRET_KEY", "fallback_prod_secret")
```

```
    SQLALCHEMY_DATABASE_URI = (
```

## Estructura de Proyecto

```
f"mysql+pymysql://{os.getenv('PROD_DB_USER')}:{os.getenv('PROD_DB_PASSWORD')}}"

f"@{os.getenv('PROD_DB_HOST')}:{os.getenv('PROD_DB_PORT', '3306')}/{os.getenv('PROD_DB_NAME')}}"

)

DEBUG = False
```

```
class TestingConfig(Config):
```

```
    TESTING = True
```

```
    SQLALCHEMY_DATABASE_URI = os.getenv("TEST_DATABASE_URL", "sqlite:///test.db")
```

```
config_by_name = {
```

```
    "development": DevelopmentConfig,
```

```
    "production": ProductionConfig,
```

```
    "testing": TestingConfig,
```

```
}
```

```
=====
```

```
ARCHIVO: config_sistema.json
```

```
=====
```

```
{
```

```
    "umbral_amarillo": 0.5,
```

```
    "umbral_rojo": 0.7,
```

## Estructura de Proyecto

```
"peso_rendimiento": 0.4,  
  
"peso_asistencia": 0.3,  
  
"peso_distribucion": 0.3,  
  
"semestre_actual": "2025-1",  
  
"nota_minima_aprobatoria": 12.0,  
  
"porcentaje_asistencia_minimo": 70.0  
  
}
```

=====

ARCHIVO: consolidado\_texto.py

=====

```
import os
```

```
import datetime
```

```
import shutil
```

```
def es_archivo_texto(archivo):
```

```
    extensiones_texto = ['.py', '.txt', '.md', '.html', '.css', '.js', '.json', '.xml', '.yaml', '.yml', '.php', '.java', '.c', '.cpp', '.h', '.cs',  
    '.sql', '.ts', '.jsx', '.tsx', '.vue']
```

```
    return any(archivo.lower().endswith(ext) for ext in extensiones_texto)
```

```
def deberia_excluir_carpeta(ruta_carpeta):
```

```
    """Define qué carpetas excluir"""
```

```
    carpetas_excluir = [
```

## Estructura de Proyecto

```
'__pycache__', 'venv', '.git', 'node_modules', '.vscode',  
  
'bootstrap', 'bootstrap5', 'bootstrap-5', # Bootstrap  
  
'jquery', 'jquery-ui', # jQuery  
  
'fontawesome', 'fonts', # Fuentes  
  
'dist', 'build', # Carpetas de build  
  
'logs', 'temp', 'tmp', # Temporales  
  
'idea', '__pycache__', '.pytest_cache' # IDE y cache  
  
]
```

```
nombre_carpeta = os.path.basename(ruta_carpeta).lower()  
  
return nombre_carpeta in carpetas_excluir
```

```
def deberia_excluir_archivo(nombre_archivo):
```

```
    """Define qué archivos excluir"""
```

```
    archivos_excluir = [
```

```
        'package-lock.json', 'yarn.lock', # Lock files
```

```
        '.DS_Store', 'thumbs.db', # Archivos del sistema
```

```
        '*.min.js', '*.min.css',
```

```
        'rojo.py', 'amarillo.py', 'verde.py' # Archivos minificados
```

```
    ]
```

```
    nombre_archivo_lower = nombre_archivo.lower()
```

```
    # Excluir por nombre exacto
```

```
    if nombre_archivo_lower in archivos_excluir:
```

## Estructura de Proyecto

```
return True
```

```
# Excluir por patrón
```

```
for patron in archivos_excluir:
```

```
    if '*' in patron and nombre_archivo_lower.endswith(patron.replace('*', '')):
```

```
        return True
```

```
return False
```

```
# OPCIÓN 1: Archivo único consolidado
```

```
def generar_archivo_texto_consolidado(ruta_origen, ruta_destino_txt):
```

```
    with open(ruta_destino_txt, 'w', encoding='utf-8') as archivo_txt:
```

```
        archivo_txt.write(f"PROYECTO: {os.path.basename(ruta_origen)}\n")
```

```
        archivo_txt.write(f"FECHA: {datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S')}\n")
```

```
        archivo_txt.write("CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, node_modules, etc.\n")
```

```
        archivo_txt.write("=" * 80 + "\n\n")
```

```
    for root, dirs, files in os.walk(ruta_origen):
```

```
        # Excluir carpetas no deseadas
```

```
        dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]
```

```
        # Excluir archivos no deseados
```

```
        files = [f for f in files if not deberia_excluir_archivo(f) and not f.lower().startswith('readme')]
```

```
        for archivo in files:
```



## Estructura de Proyecto

```
archivo_completo = os.path.join(root, archivo)
```

```
if es_archivo_texto(archivo):
```

```
    ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)
```

```
    try:
```

```
        with open(archivo_completo, 'r', encoding='utf-8') as f:
```

```
            contenido = f.read()
```

```
            archivo_txt.write(f"\n{' '*60}\n")
```

```
            archivo_txt.write(f"ARCHIVO: {ruta_relativa}\n")
```

```
            archivo_txt.write(f"\n{' '*60}\n\n")
```

```
            archivo_txt.write(contenido)
```

```
            archivo_txt.write("\n\n")
```

```
    except Exception as e:
```

```
        print(f"Error leyendo {ruta_relativa}: {e}")
```

```
print(f"? Archivo único generado: {ruta_destino_txt}")
```

# OPCIÓN 2: Estructura de carpetas

```
def generar_estructura_txt(ruta_origen, ruta_destino_base):
```

```
    if os.path.exists(ruta_destino_base):
```

```
        shutil.rmtree(ruta_destino_base)
```

```
    os.makedirs(ruta_destino_base)
```

## Estructura de Proyecto

```
archivos_procesados = 0

for root, dirs, files in os.walk(ruta_origen):

    # Excluir carpetas

    dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]

    for archivo in files:

        if (not es_archivo_texto(archivo) or

            deberia_excluir_archivo(archivo) or

            archivo.lower().startswith('readme')):

            continue

        archivo_completo = os.path.join(root, archivo)

        ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)

        archivo_destino = os.path.join(ruta_destino_base, ruta_relativa + '.txt')

        directorio_destino = os.path.dirname(archivo_destino)

        if not os.path.exists(directorio_destino):

            os.makedirs(directorio_destino)

        try:

            with open(archivo_completo, 'r', encoding='utf-8') as f_origen:

                contenido = f_origen.read()
```

## Estructura de Proyecto

```
with open(archivo_destino, 'w', encoding='utf-8') as f_destino:
```

```
    f_destino.write(contenido)
```

```
    archivos_procesados += 1
```

```
except Exception as e:
```

```
    print(f"Error procesando {ruta_relativa}: {e}")
```

```
print(f"? Estructura generada: {ruta_destino_base}")
```

```
print(f"? Archivos procesados: {archivos_procesados}")
```

# OPCIÓN 3: Archivos divididos (RECOMENDADO)

```
def generar_archivos_divididos(ruta_origen, ruta_destino_base, max_lineas=1000):
```

```
    if not os.path.exists(ruta_destino_base):
```

```
        os.makedirs(ruta_destino_base)
```

```
    archivo_actual = None
```

```
    contador_archivos = 1
```

```
    lineas_actuales = 0
```

```
    for root, dirs, files in os.walk(ruta_origen):
```

```
        # Excluir carpetas
```

```
        dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]
```

## Estructura de Proyecto

```
# Excluir archivos
```

```
files = [f for f in files if not deberia_excluir_archivo(f) and not f.lower().startswith('readme')]
```

```
for archivo in files:
```

```
    archivo_completo = os.path.join(root, archivo)
```

```
    if es_archivo_texto(archivo):
```

```
        ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)
```

```
        try:
```

```
            with open(archivo_completo, 'r', encoding='utf-8') as f:
```

```
                contenido = f.read()
```

```
            lineas_archivo = contenido.count('\n') + 1
```

```
            if archivo_actual is None or lineas_actuales + lineas_archivo > max_lineas:
```

```
                if archivo_actual:
```

```
                    archivo_actual.close()
```

```
                nombre_archivo = f"proyecto_parte_{contador_archivos:02d}.txt"
```

```
                ruta_archivo = os.path.join(ruta_destino_base, nombre_archivo)
```

```
                archivo_actual = open(ruta_archivo, 'w', encoding='utf-8')
```

```
                archivo_actual.write(f"PARTE: {contador_archivos:02d}\n")
```

```
                archivo_actual.write(f"PROYECTO: {os.path.basename(ruta_origen)}\n")
```

## Estructura de Proyecto

```
archivo_actual.write(f"FECHA: {datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S')}\n")
```

```
archivo_actual.write("CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.\n")
```

```
archivo_actual.write("=" * 80 + "\n\n")
```

```
contador_archivos += 1
```

```
lineas_actuales = 5
```

```
archivo_actual.write(f"\n{' '*60}\n")
```

```
archivo_actual.write(f"ARCHIVO: {ruta_relativa}\n")
```

```
archivo_actual.write(f"{' '*60}\n\n")
```

```
archivo_actual.write(contenido)
```

```
archivo_actual.write("\n\n")
```

```
lineas_actuales += lineas_archivo + 5
```

```
except Exception as e:
```

```
print(f"Error procesando {ruta_relativa}: {e}")
```

```
if archivo_actual:
```

```
    archivo_actual.close()
```

```
print(f"? Archivos divididos generados en: {ruta_destino_base}")
```

```
print(f"? Total de partes: {contador_archivos - 1}")
```

```
# CONFIGURACIÓN - MODIFICA ESTAS RUTAS:
```

## Estructura de Proyecto

```
ruta_proyecto = 'D:/SIGEA_DSI' # Tu proyecto aquí
```

```
# ELIGE UNA OPCIÓN (quita el # para usar):
```

```
# Opción 1: Un solo archivo
```

```
# generar_archivo_texto_consolidado(ruta_proyecto, 'D:/SIGEA_DSI/proyecto_completo.txt')
```

```
# Opción 2: Estructura de carpetas
```

```
# generar_estructura_txt(ruta_proyecto, 'D:/SIGEA_DSI/estructura_txt')
```

```
# Opción 3: Archivos divididos (RECOMENDADO)
```

```
generar_archivos_divididos(ruta_proyecto, 'D:/SIGEA_DSI/partes_proyecto', max_lineas=800)
```

```
=====
```

```
ARCHIVO: crear_usuarios.py
```

```
=====
```

```
# crear_usuarios.py
```

```
import sys
```

```
import os
```

```
sys.path.append(os.path.dirname(os.path.abspath(__file__)))
```

```
from app import create_app
```

## Estructura de Proyecto

```
from app.extensions import db

from app.models import Usuario

from werkzeug.security import generate_password_hash


def crear_usuarios_iniciales():

    app = create_app()

    with app.app_context():

        print("? Creando usuarios iniciales...")

        # Verificar si ya existen usuarios

        if Usuario.query.first():

            print("?? Ya existen usuarios en la base de datos.")

            respuesta = input("¿Deseas crear usuarios adicionales? (s/n): ")

            if respuesta.lower() != 's':

                print("? Operación cancelada.")

                return

        # Crear usuario Administrador

        admin = Usuario(

            username="admin",

            email="admin@sades.edu",

            password_hash=generate_password_hash("admin123"),

            rol="administrador",

            activo=True
```

## Estructura de Proyecto

)

# Crear usuario Coordinador

```
coordinador = Usuario(  
  
    username="coordinador",  
  
    email="coordinador@sades.edu",  
  
    password_hash=generate_password_hash("coord123"),  
  
    rol="coordinador",  
  
    activo=True  
)
```

# Crear usuario Docente

```
docente = Usuario(  
  
    username="docente",  
  
    email="docente@sades.edu",  
  
    password_hash=generate_password_hash("docente123"),  
  
    rol="docente",  
  
    activo=True  
)
```

# Agregar a la sesión y guardar

```
db.session.add(admin)
```

```
db.session.add(coordinador)
```

```
db.session.add(docente)
```

```
db.session.commit()
```



## Estructura de Proyecto

```
print("? Usuarios creados exitosamente!")

print("\n? CREDENCIALES DE ACCESO:")

print(" ? ADMINISTRADOR")

print("    Usuario: admin")

print("    Contraseña: admin123")

print("    Email: admin@sades.edu")

print("    Acceso: Completo a todo el sistema")
```

```
print("\n ?? COORDINADOR")

print("    Usuario: coordinador")

print("    Contraseña: coord123")

print("    Email: coordinador@sades.edu")

print("    Acceso: Gestión de estudiantes y cursos")
```

```
print("\n ? DOCENTE")

print("    Usuario: docente")

print("    Contraseña: docente123")

print("    Email: docente@sades.edu")

print("    Acceso: Registro de notas y asistencias")
```

```
print(f"\n? Total de usuarios creados: {Usuario.query.count()}")
```

```
if __name__ == "__main__":
```

```
    crear_usuarios_iniciales()
```

## Estructura de Proyecto

```
=====
ARCHIVO: directorio_completo.py
=====
```

```
import os
```

```
# Definir la ruta raíz de la estructura de archivos proporcionada
```

```
root_path = r'./venv/Lib/site-packages'
```

```
# Función para recorrer y generar la estructura del árbol
```

```
def generate_file_tree(start_path, indent=""):
```

```
    tree = ""
```

```
    # Listar archivos y carpetas en el directorio
```

```
    try:
```

```
        for item in os.listdir(start_path):
```

```
            item_path = os.path.join(start_path, item)
```

```
            if os.path.isdir(item_path):
```

```
                tree += f"{indent}{item}\n" # Directorios
```

```
                tree += generate_file_tree(item_path, indent + " ") # Recursión para subdirectorios
```

```
            else:
```

```
                tree += f"{indent}{item}\n" # Archivos
```

```
    except PermissionError:
```

```
        tree += f"{indent}Permission Denied\n"
```

## Estructura de Proyecto

```
return tree
```

```
# Generar y mostrar el árbol de archivos
```

```
file_tree = generate_file_tree(root_path)
```

```
print(file_tree)
```

```
=====
```

```
ARCHIVO: estructura_proyecto.txt
```

```
=====
```

```
.
```

```
|-- README.md
```

```
|-- __pycache__
```

```
| |          |-- config.cpython-311.pyc
```

```
| |          |-- config.cpython-312.pyc
```

```
| |          |-- config.cpython-313.pyc
```

```
|           |-- run.cpython-313.pyc
```

```
|-- amarillo.py
```

```
|-- app
```

```
| |          |-- __init__.py
```

```
| |          |-- __pycache__
```

```
| | |        |-- __init__.cpython-311.pyc
```

```
| | |        |-- __init__.cpython-312.pyc
```

## Estructura de Proyecto

```
| | |      `-- __init__.cpython-313.pyc
| | |      `-- extensions.cpython-311.pyc
| | |      `-- extensions.cpython-312.pyc
| | |      `-- extensions.cpython-313.pyc
| | |      `-- models.cpython-311.pyc
| | |      `-- models.cpython-312.pyc
| |      `-- models.cpython-313.pyc

| |-- config_sistema.json

| |-- extensions.py

| |-- models.py

| |-- modules

| | |      `-- admin
| | |      `-- asistencias
| | |      `-- auth
| | |      `-- cursos
| | |      `-- dashboard
| | |      `-- estudiantes
| | |      `-- evaluaciones
| | |      `-- importacion
| | |      `-- inscripciones
| | |      `-- main
| | |      `-- reportes
| |      `-- seguimiento

| |-- services

| | |      `-- __pycache__
```

## Estructura de Proyecto

```
| | |      |-- report_generator.py
| | |      |-- riesgo_calculator.py
| |      |-- riesgo_calculator_v2.py
| |-- static
| | |      |-- auth
| | |      |-- base
| | |      |-- bootstrap
| | |      |-- dashboard
| | |      |-- img
| | |      |-- reports
| |      |-- seguimiento
| |-- templates
| | |      |-- admin
| | |      |-- asistencias
| | |      |-- auth
| | |      |-- base.html
| | |      |-- cursos
| | |      |-- dashboard
| | |      |-- estudiantes
| | |      |-- evaluaciones
| | |      |-- importacion
| | |      |-- inscripciones
| | |      |-- reportes
|      |-- seguimiento
|-- config.py
```

## Estructura de Proyecto

```
|-- config_sistema.json

|-- crear_usuarios.py

|-- directorio_completo.py

|-- estructura_proyecto.txt

|-- requirements.txt

|-- rojo.py

|-- run.py

|-- venv

| |-- Include

| | -- site

| |-- Lib

| | -- site-packages

| |-- Scripts

| | | -- Activate.ps1

| | | -- activate

| | | -- activate.bat

| | | -- alembic.exe

| | | -- deactivate.bat

| | | -- dotenv.exe

| | | -- email_validator.exe

| | | -- f2py.exe

| | | -- flask.exe

| | | -- mako-render.exe

| | | -- numpy-config.exe

| | | -- pip.exe
```

## Estructura de Proyecto

```
| | | -- pip3.12.exe
| | | -- pip3.exe
| | | -- python.exe
| | | -- pythonw.exe
| | -- virtualenv.exe
| `-- pyvenv.cfg
`-- verde.py
```

=====

ARCHIVO: requirements.txt

=====

alembic==1.16.2

blinker==1.9.0

cffi==2.0.0

click==8.2.1

colorama==0.4.6

cryptography==46.0.2

distlib==0.3.9

dnspython==2.8.0

dotenv==0.9.9

email-validator==2.0.0

et\_xmlfile==2.0.0

## Estructura de Proyecto

filelock==3.18.0

Flask==2.3.3

Flask-Login==0.6.3

Flask-Mail==0.9.1

Flask-Migrate==4.0.5

Flask-SQLAlchemy==3.0.5

Flask-WTF==1.1.1

greenlet==3.2.3

idna==3.10

itsdangerous==2.2.0

Jinja2==3.1.6

Mako==1.3.10

MarkupSafe==3.0.2

numpy==2.3.3

openpyxl==3.1.5

pandas==2.3.3

pdfkit==1.0.0

platformdirs==4.3.8

pycparser==2.23

PyMySQL==1.1.2

python-dateutil==2.9.0.post0

python-dotenv==1.0.0

pytz==2025.2

six==1.17.0

SQLAlchemy==2.0.41



## Estructura de Proyecto

typing\_extensions==4.14.0

tzdata==2025.2

virtualenv==20.31.2

Werkzeug==2.3.7

wkhtmltopdf==0.2

WTForms==3.2.1

=====

ARCHIVO: run.py

=====

```
from app import create_app
```

```
app=create_app()
```

```
if __name__=='__main__':
```

```
    app.run(debug=True)
```

=====

ARCHIVO: todo\_pdf.py

=====

## Estructura de Proyecto

```
import os

from fpdf import FPDF

# Configuración de la clase PDF

class PDF(FPDF):

    def header(self):

        self.set_font('Arial', 'B', 12)

        self.cell(0, 10, 'Estructura de Proyecto', 0, 1, 'C')


    def chapter_title(self, title):

        self.set_font('Arial', 'B', 12)

        self.cell(0, 10, title, 0, 1, 'L')


    def chapter_body(self, body):

        self.set_font('Arial', '', 10)

        self.multi_cell(0, 10, body)


# Función para filtrar caracteres no soportados

def filtrar_caracteres_no_soportados(texto):

    return ''.join([char if ord(char) < 256 else '?' for char in texto])


# Función para verificar si un archivo es de texto

def es_archivo_texto(archivo):

    # Lista de extensiones de archivos que se consideran de texto

    extensiones_texto = ['.py', '.txt', '.md', '.html', '.css', '.js']
```

## Estructura de Proyecto

```
# Filtrar archivos que no sean de texto (por ejemplo, .pyd, .exe, .dll)

return any(archivo.lower().endswith(ext) for ext in extensiones_texto)


# Función para recorrer los archivos y generar el PDF

def copiar_archivos_y_generar_pdf(ruta_origen, pdf):

    for root, dirs, files in os.walk(ruta_origen):

        # Excluir carpetas __pycache__ y directorios como 'venv'

        dirs[:] = [d for d in dirs if d != '__pycache__' and d != 'venv']

        # Excluir archivos README

        files = [f for f in files if f.lower() != 'readme' and not f.lower().startswith('readme.')]

        # Ruta relativa de la carpeta actual

        ruta_relativa = os.path.relpath(root, ruta_origen)

        pdf.chapter_title(ruta_relativa)

    for archivo in files:

        archivo_origen = os.path.join(root, archivo)

        # Verificar si el archivo es de texto antes de intentar leerlo

        if es_archivo_texto(archivo):

            pdf.chapter_title(archivo)

            try:

                with open(archivo_origen, 'r', encoding='utf-8') as f:

                    contenido = f.read()
```

## Estructura de Proyecto

```
# Filtrar caracteres no soportados
```

```
contenido = filtrar_caracteres_no_soportados(contenido)
```

```
pdf.chapter_body(contenido)
```

```
except Exception as e:
```

```
    print(f"Error al leer el archivo {archivo_origen}: {e}")
```

```
# Función principal
```

```
def generar_pdf_proyecto(ruta_origen, ruta_destino_pdf):
```

```
    pdf = PDF()
```

```
    pdf.add_page()
```

```
    copiar_archivos_y_generar_pdf(ruta_origen, pdf)
```

```
# Asegúrate de que la carpeta de destino exista
```

```
destino_carpeta = os.path.dirname(ruta_destino_pdf)
```

```
if not os.path.exists(destino_carpeta):
```

```
    os.makedirs(destino_carpeta)
```

```
# Guardar el archivo PDF generado
```

```
pdf.output(ruta_destino_pdf)
```

```
print(f"PDF generado exitosamente en {ruta_destino_pdf}")
```

```
# Uso
```

```
ruta_origen = 'D:/SIGEA_DSI' # Ruta de tu proyecto
```

```
ruta_destino_pdf = 'D:/SIGEA_DSI/copia_proyecto.pdf' # Ruta para el PDF
```

## Estructura de Proyecto

generar\_pdf\_proyecto(ruta\_origen, ruta\_destino\_pdf)

=====

ARCHIVO: app\config\_sistema.json

=====

```
{  
  
    "umbral_amarillo": 0.5,  
  
    "umbral_rojo": 0.7,  
  
    "peso_rendimiento": 0.5,  
  
    "peso_asistencia": 0.3,  
  
    "peso_distribucion": 0.2,  
  
    "semestre_actual": "2025-1",  
  
    "nota_minima_aprobatoria": 13.0,  
  
    "porcentaje_asistencia_minimo": 70.0  
}
```

=====

ARCHIVO: app\extensions.py

=====

# app/extensions.py

## Estructura de Proyecto

```
from flask_sqlalchemy import SQLAlchemy
```

```
from flask_migrate import Migrate
```

```
from flask_login import LoginManager
```

```
db = SQLAlchemy()
```

```
migrate = Migrate()
```

```
login_manager = LoginManager()
```

### proyecto\_parte\_02.txt

PARTE: 02

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\models.py

=====

```
# app/models.py
```

```
from app.extensions import db # Usar la misma instancia de extensions
```

```
from flask_login import UserMixin
```

```
from datetime import datetime
```

## Estructura de Proyecto

# TODOS los modelos usan db desde extensions

```
class Estudiante(db.Model):
```

```
    __tablename__ = 'estudiantes'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    codigo_estudiante = db.Column(db.String(20), unique=True, nullable=False)
```

```
    nombres = db.Column(db.String(100), nullable=False)
```

```
    apellidos = db.Column(db.String(100), nullable=False)
```

```
    email = db.Column(db.String(150), unique=True, nullable=False)
```

```
    telefono = db.Column(db.String(15))
```

```
    fecha_inscripcion = db.Column(db.Date, default=datetime.utcnow)
```

```
    activo = db.Column(db.Boolean, default=True)
```

```
# Relaciones
```

```
inscripciones = db.relationship('Inscripcion', backref='estudiante', lazy=True)
```

```
seguimientos = db.relationship('SeguimientoRiesgo', backref='estudiante', lazy=True)
```

```
intervenciones = db.relationship('Intervencion', backref='estudiante', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Estudiante {self.codigo_estudiante}: {self.nombres} {self.apellidos}>'
```

```
class Ciclo(db.Model):
```

```
    __tablename__ = 'ciclos'
```

## Estructura de Proyecto

```
id = db.Column(db.Integer, primary_key=True)
```

```
nombre = db.Column(db.String(50), nullable=False) # Ej: "Ciclo I 2025", "Ciclo II 2025"
```

```
codigo_ciclo = db.Column(db.String(20), unique=True, nullable=False) # Ej: "2025-1", "2025-2"
```

```
fecha_inicio = db.Column(db.Date, nullable=False)
```

```
fecha_fin = db.Column(db.Date, nullable=False)
```

```
activo = db.Column(db.Boolean, default=True)
```

```
# Relaciones
```

```
cursos = db.relationship('Curso', backref='ciclo', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Ciclo {self.codigo_ciclo}: {self.nombre}>'
```

```
class Curso(db.Model):
```

```
    __tablename__ = 'cursos'
```

```
id = db.Column(db.Integer, primary_key=True)
```

```
codigo_curso = db.Column(db.String(20), unique=True, nullable=False)
```

```
nombre_curso = db.Column(db.String(100), nullable=False)
```

```
creditos = db.Column(db.Integer, default=3)
```

```
semestre = db.Column(db.String(10), nullable=False)
```

```
ciclo_id = db.Column(db.Integer, db.ForeignKey('ciclos.id'), nullable=False)
```

```
activo = db.Column(db.Boolean, default=True)
```

```
# Relaciones
```



## Estructura de Proyecto

```
inscripciones = db.relationship('Inscripcion', backref='curso', lazy=True)
```

```
evaluaciones = db.relationship('Evaluacion', backref='curso', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Curso {self.codigo_curso}: {self.nombre_curso}>'
```

```
class Inscripcion(db.Model):
```

```
    __tablename__ = 'inscripciones'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
    curso_id = db.Column(db.Integer, db.ForeignKey('cursos.id'), nullable=False)
```

```
    fecha_inscripcion = db.Column(db.Date, default=datetime.utcnow)
```

```
    estado = db.Column(db.String(20), default='ACTIVO')
```

```
# Relaciones
```

```
asistencias = db.relationship('Asistencia', backref='inscripcion', lazy=True)
```

```
notas = db.relationship('Nota', backref='inscripcion', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Inscripcion Estudiante:{self.estudiante_id} Curso:{self.curso_id}>'
```

```
class Asistencia(db.Model):
```

```
    __tablename__ = 'asistencias'
```

## Estructura de Proyecto

```
id = db.Column(db.Integer, primary_key=True)
```

```
inscripcion_id = db.Column(db.Integer, db.ForeignKey('inscripciones.id'), nullable=False)
```

```
fecha = db.Column(db.Date, nullable=False)
```

```
presente = db.Column(db.Boolean, default=False)
```

```
justificado = db.Column(db.Boolean, default=False)
```

```
observaciones = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<Asistencia {self.fecha} - Presente: {self.presente}>'
```

```
class Evaluacion(db.Model):
```

```
    __tablename__ = 'evaluaciones'
```

```
id = db.Column(db.Integer, primary_key=True)
```

```
curso_id = db.Column(db.Integer, db.ForeignKey('cursos.id'), nullable=False)
```

```
nombre_evaluacion = db.Column(db.String(100), nullable=False)
```

```
tipo_evaluacion = db.Column(db.String(50))
```

```
peso = db.Column(db.Numeric(5, 2), default=100.0)
```

```
fecha_creacion = db.Column(db.Date, default=datetime.utcnow)
```

```
# Relaciones
```

```
notas = db.relationship('Nota', backref='evaluacion', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Evaluacion {self.nombre_evaluacion}>'
```

## Estructura de Proyecto

```
class Nota(db.Model):
```

```
    __tablename__ = 'notas'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    inscripcion_id = db.Column(db.Integer, db.ForeignKey('inscripciones.id'), nullable=False)
```

```
    evaluacion_id = db.Column(db.Integer, db.ForeignKey('evaluaciones.id'), nullable=False)
```

```
    nota = db.Column(db.Numeric(5, 2))
```

```
    fecha_registro = db.Column(db.Date, default=datetime.utcnow)
```

```
    observaciones = db.Column(db.Text)
```

```
    def __repr__(self):
```

```
        return f'<Nota {self.nota}>'
```

```
class SeguimientoRiesgo(db.Model):
```

```
    __tablename__ = 'seguimiento_riesgo'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
    semestre = db.Column(db.String(10), nullable=False)
```

```
    categoria_riesgo = db.Column(db.String(20), default='SIN_RIESGO')
```

```
    puntaje_riesgo = db.Column(db.Numeric(5, 2), default=0.0)
```

```
    fecha_evaluacion = db.Column(db.Date, default=datetime.utcnow)
```

```
    factores_riesgo = db.Column(db.JSON)
```

```
    observaciones = db.Column(db.Text)
```

## Estructura de Proyecto

```
def __repr__(self):  
  
    return f'<SeguimientoRiesgo {self.estudiante_id} - {self.categoria_riesgo}>'
```

```
class Intervencion(db.Model):
```

```
    __tablename__ = 'intervenciones'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
    tipo_intervencion = db.Column(db.String(50))
```

```
    descripcion = db.Column(db.Text, nullable=False)
```

```
    fecha_intervencion = db.Column(db.Date, default=datetime.utcnow)
```

```
    responsable = db.Column(db.String(100))
```

```
    estado = db.Column(db.String(20), default='PENDIENTE')
```

```
    resultado = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<Intervencion {self.tipo_intervencion} - {self.estado}>'
```

```
class Usuario(UserMixin, db.Model):
```

```
    __tablename__ = 'usuarios'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    username = db.Column(db.String(64), unique=True, nullable=False)
```

```
    email = db.Column(db.String(120), unique=True, nullable=False)
```

## Estructura de Proyecto

```
password_hash = db.Column(db.String(128))
```

```
rol = db.Column(db.String(20), default='docente')
```

```
activo = db.Column(db.Boolean, default=True)
```

```
fecha_creacion = db.Column(db.DateTime, default=datetime.utcnow)
```

```
def __repr__(self):
```

```
    return f'<Usuario {self.username}>'
```

```
class Reporte(db.Model):
```

```
    __tablename__ = 'reportes'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    tipo_reporte = db.Column(db.String(50), nullable=False)
```

```
    titulo = db.Column(db.String(200), nullable=False)
```

```
    descripcion = db.Column(db.Text)
```

```
    parametros = db.Column(db.JSON) # Parámetros usados para generar el reporte
```

```
    contenido = db.Column(db.Text) # HTML/JSON del reporte generado
```

```
    usuario_id = db.Column(db.Integer, db.ForeignKey('usuarios.id'), nullable=False)
```

```
    fecha_generacion = db.Column(db.DateTime, default=datetime.utcnow)
```

```
    archivo_path = db.Column(db.String(500)) # Ruta del archivo PDF generado
```

```
# Relación
```

```
usuario = db.relationship('Usuario', backref='reportes')
```

```
def __repr__(self):
```

## Estructura de Proyecto

```
return f'<Reporte {self.tipo_reporte} - {self.fecha_generacion}>'
```

=====

ARCHIVO: app\\_\_init\_\_.py

=====

```
import os
```

```
from flask import Flask
```

```
from app.extensions import db, migrate, login_manager
```

```
from config import config_by_name
```

```
def create_app(config_name=None):
```

```
    app = Flask(__name__)
```

```
    # Configuración
```

```
    config_name = config_name or os.getenv("FLASK_CONFIG", "development")
```

```
    app.config.from_object(config_by_name[config_name])
```

```
    # Inicializar extensiones
```

```
    db.init_app(app)
```

```
    migrate.init_app(app, db)
```

```
    login_manager.init_app(app)
```

```
    # Configurar login manager
```

## Estructura de Proyecto

```
login_manager.login_view = 'auth.login'
```

```
login_manager.login_message = 'Por favor inicia sesión para acceder a esta página.'
```

```
# IMPORTAR MODELOS DESPUÉS de inicializar db - ESTO ES CLAVE
```

```
with app.app_context():
```

```
    # Importar todos los modelos para que SQLAlchemy los registre
```

```
    from app.models import (
```

```
        Usuario, Estudiante, Curso, Inscripcion,
```

```
        Asistencia, Evaluacion, Nota,
```

```
        SeguimientoRiesgo, Intervencion, Ciclo, Reporte
```

```
    )
```

```
# Configurar user_loader
```

```
@login_manager.user_loader
```

```
def load_user(user_id):
```

```
    return Usuario.query.get(int(user_id))
```

```
# =====
```

```
# REGISTRAR BLUEPRINTS - AQUÍ VAN TODOS LOS MÓDULOS
```

```
# =====
```

```
# 1. Auth (Autenticación)
```

```
from app.modules.auth import auth_bp
```

```
app.register_blueprint(auth_bp)
```

## Estructura de Proyecto

```
from app.modules.main import main_bp
```

```
app.register_blueprint(main_bp)
```

# 2. Dashboard (Panel principal)

```
from app.modules.dashboard import dashboard_bp
```

```
app.register_blueprint(dashboard_bp)
```

# 3. Estudiantes (Gestión de estudiantes)

```
from app.modules.estudiantes import estudiantes_bp
```

```
app.register_blueprint(estudiantes_bp)
```

# 4. Seguimiento (Cálculos de riesgo)

```
from app.modules.seguimiento import seguimiento_bp
```

```
app.register_blueprint(seguimiento_bp)
```

# 5. Importación

```
from app.modules.importacion import importacion_bp
```

```
app.register_blueprint(importacion_bp)
```

# 6. Administración

```
from app.modules.admin import admin_bp
```

```
app.register_blueprint(admin_bp)
```

# 7. Reportes (Generación de reportes)

```
from app.modules.reportes import reportes_bp
```



## Estructura de Proyecto

```
app.register_blueprint(reportes_bp)
```

# 8. Cursos

```
from app.modules.cursos import cursos_bp
```

```
app.register_blueprint(cursos_bp)
```

# 9. Inscripciones

```
from app.modules.inscripciones import inscripciones_bp
```

```
app.register_blueprint(inscripciones_bp)
```

# 10. Evaluaciones

```
from app.modules.evaluaciones import evaluaciones_bp
```

```
app.register_blueprint(evaluaciones_bp)
```

# 11. Asistencias

```
from app.modules.asistencias import asistencias_bp
```

```
app.register_blueprint(asistencias_bp)
```

```
return app
```

=====

ARCHIVO: app\modules\admin\routes.py

=====

## Estructura de Proyecto

```
# app/modules/admin/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from werkzeug.security import generate_password_hash

from . import admin_bp

from app.models import Usuario

from app.extensions import db

import json

import os

import re

from datetime import datetime


# OBTENER SEMESTRE ACTUAL DINÁMICAMENTE

def obtener_semestre_actual():

    """Calcula el semestre actual basado en la fecha"""

    ahora = datetime.now()

    año = ahora.year

    mes = ahora.month


    # Lógica para determinar el semestre:

    # Enero-Junio: Semestre 1 (2025-1)

    # Julio-Diciembre: Semestre 2 (2025-2)

    semestre = 1 if 1 <= mes <= 6 else 2

    return f"{año}-{semestre}"
```

## Estructura de Proyecto

# Configuración por defecto del sistema - CON SEMESTRE DINÁMICO

```
CONFIG_DEFAULT = {  
  
    'umbral_amarillo': 0.4,  
  
    'umbral_rojo': 0.7,  
  
    'peso_rendimiento': 0.4,  
  
    'peso_asistencia': 0.3,  
  
    'peso_distribucion': 0.3,  
  
    'semestre_actual': obtener_semestre_actual(), # ¡DINÁMICO!  
  
    'nota_minima_aprobatoria': 12.0,  
  
    'porcentaje_asistencia_minimo': 70.0  
  
}
```

```
def guardar_configuracion(config):
```

```
    """Guardar configuración en archivo"""
```

```
    try:
```

```
        config_path = os.path.join(os.path.dirname(__file__), '..', '..', 'config_sistema.json')
```

```
        with open(config_path, 'w', encoding='utf-8') as f:
```

```
            json.dump(config, f, indent=4, ensure_ascii=False)
```

```
        print("? Configuración guardada exitosamente")
```

```
        return True
```

```
    except Exception as e:
```

```
        print(f"? Error guardando configuración: {e}")
```

```
        return False
```

```
def cargar_configuracion():
```

## Estructura de Proyecto

```
"""Cargar configuración desde archivo o usar valores por defecto"""
```

```
try:
```

```
    config_path = os.path.join(os.path.dirname(__file__), '..', '..', 'config_sistema.json')
```

```
    print(f"? Buscando configuración en: {config_path}")
```

```
    if os.path.exists(config_path):
```

```
        print("? Archivo de configuración encontrado")
```

```
        with open(config_path, 'r', encoding='utf-8') as f:
```

```
            config_cargada = json.load(f)
```

```
        print(f"? Configuración cargada: {list(config_cargada.keys())}")
```

```
# FORZAR MIGRACIÓN SI FALTAN CAMPOS NUEVOS
```

```
necesita_migracion = (
```

```
    'peso_distribucion' not in config_cargada or
```

```
    'peso_progreso' in config_cargada or
```

```
    'peso_historial' in config_cargada
```

```
)
```

```
if necesita_migracion:
```

```
    print("? Migrando configuración a nueva estructura...")
```

```
# Crear configuración nueva basada en DEFAULT
```

```
config_migrada = CONFIG_DEFAULT.copy()
```

## Estructura de Proyecto

```
# Migrar valores personalizados si existen
```

```
if 'umbral_amarillo' in config_cargada:
```

```
    config_migrada['umbral_amarillo'] = config_cargada['umbral_amarillo']
```

```
if 'umbral_rojo' in config_cargada:
```

```
    config_migrada['umbral_rojo'] = config_cargada['umbral_rojo']
```

```
if 'semestre_actual' in config_cargada:
```

```
    config_migrada['semestre_actual'] = config_cargada['semestre_actual']
```

```
if 'nota_minima_aprobatoria' in config_cargada:
```

```
    config_migrada['nota_minima_aprobatoria'] = config_cargada['nota_minima_aprobatoria']
```

```
if 'porcentaje_asistencia_minimo' in config_cargada:
```

```
    config_migrada['porcentaje_asistencia_minimo'] = config_cargada['porcentaje_asistencia_minimo']
```

```
# Guardar configuración migrada
```

```
guardar_configuracion(config_migrada)
```

```
print("? Migración completada")
```

```
return config_migrada
```

```
print("? Usando configuración actual")
```

```
return config_cargada
```

```
else:
```

```
    print("? No existe archivo de configuración, usando valores por defecto")
```

```
# Crear archivo con valores por defecto
```

```
guardar_configuracion(CONFIG_DEFAULT)
```

```
return CONFIG_DEFAULT
```

## Estructura de Proyecto

```
except Exception as e:
```

```
    print(f"? Error cargando configuración: {e}")
```

```
# Si hay error, usar valores por defecto
```

```
print(f"? Usando configuración por defecto")
```

```
return CONFIG_DEFAULT
```

```
@admin_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Panel de administración principal"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
        return redirect(url_for('dashboard.index'))
```

```
config = cargar_configuracion()
```

```
print(f"? Configuración final: {config}")
```

```
print(f"? Semestre actual: {config['semestre_actual']}")
```

```
stats = {
```

```
    'total_usuarios': Usuario.query.count(),
```

```
    'usuarios_activos': Usuario.query.filter_by(activo=True).count(),
```

```
    'administradores': Usuario.query.filter_by(rol='administrador').count()
```

```
}
```

## Estructura de Proyecto

```
return render_template('admin/index.html', config=config, stats=stats)
```

```
@admin_bp.route('/configuracion', methods=['GET', 'POST'])
```

```
@login_required
```

```
def configuracion():
```

```
    """Configuración del sistema"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
        return redirect(url_for('dashboard.index'))
```

```
config = cargar_configuracion()
```

```
if request.method == 'POST':
```

```
    try:
```

```
        # CONFIGURACIÓN ACTUALIZADA - Solo 3 factores
```

```
nueva_config = {
```

```
    'umbral_amarillo': float(request.form.get('umbral_amarillo', 0.4)),
```

```
    'umbral_rojo': float(request.form.get('umbral_rojo', 0.7)),
```

```
    'peso_rendimiento': float(request.form.get('peso_rendimiento', 0.4)),
```

```
    'peso_asistencia': float(request.form.get('peso_asistencia', 0.3)),
```

```
    'peso_distribucion': float(request.form.get('peso_distribucion', 0.3)),
```

```
    'semestre_actual': request.form.get('semestre_actual', obtener_semestre_actual()),
```

```
    'nota_minima_aprobatoria': float(request.form.get('nota_minima_aprobatoria', 12.0)),
```

```
    'porcentaje_asistencia_minimo': float(request.form.get('porcentaje_asistencia_minimo', 70.0))
```

```
}
```

## Estructura de Proyecto

```
# VALIDACIÓN ACTUALIZADA - Solo 3 factores
```

```
total_pesos = (nueva_config['peso_rendimiento'] +
```

```
    nueva_config['peso_asistencia'] +
```

```
    nueva_config['peso_distribucion'])
```

```
if abs(total_pesos - 1.0) > 0.01:
```

```
    flash('Los pesos de los factores deben sumar exactamente 1.0', 'danger')
```

```
else:
```

```
    guardar_configuracion(nueva_config)
```

```
    flash('Configuración actualizada exitosamente', 'success')
```

```
except ValueError as e:
```

```
    flash('Error en los valores ingresados. Verifique que sean números válidos.', 'danger')
```

```
except Exception as e:
```

```
    flash(f'Error al guardar la configuración: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
return render_template('admin/configuracion.html', config=config)
```

```
@admin_bp.route('/cambiar-semester', methods=['POST'])
```

```
@login_required
```

```
def cambiar_semestre():
```

```
    """Cambiar solo el semestre actual"""
```



## Estructura de Proyecto

```
if current_user.rol != 'administrador':
```

```
    return jsonify({'error': 'No autorizado'}), 403
```

```
try:
```

```
    nuevo_semestre = request.form.get('semestre')
```

```
    if not nuevo_semestre:
```

```
        flash('El semestre no puede estar vacío', 'danger')
```

```
        return redirect(url_for('admin.configuracion'))
```

```
# Validar formato de semestre (YYYY-N)
```

```
if not re.match(r'^\d{4}-[12]$', nuevo_semestre):
```

```
    flash('Formato de semestre inválido. Use: AÑO-SEMESTRE (ej: 2025-1, 2025-2)', 'danger')
```

```
    return redirect(url_for('admin.configuracion'))
```

```
# Cargar configuración actual
```

```
config = cargar_configuracion()
```

```
# Actualizar solo el semestre
```

```
config['semestre_actual'] = nuevo_semestre
```

```
# Guardar configuración actualizada
```

```
guardar_configuracion(config)
```

```
flash(f'Semestre cambiado exitosamente a {nuevo_semestre}', 'success')
```

## Estructura de Proyecto

```
except Exception as e:
```

```
    flash(f'Error al cambiar semestre: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
@admin_bp.route('/usuarios')
```

```
@login_required
```

```
def usuarios():
```

```
    """Gestión de usuarios del sistema"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
        return redirect(url_for('dashboard.index'))
```

```
    usuarios = Usuario.query.all()
```

```
    return render_template('admin/usuarios.html', usuarios=usuarios)
```

```
@admin_bp.route('/usuarios/crear', methods=['POST'])
```

```
@login_required
```

```
def crear_usuario():
```

```
    """Crear nuevo usuario"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para esta acción', 'danger')
```

```
        return redirect(url_for('admin.usuarios'))
```

## Estructura de Proyecto

try:

```
username = request.form.get('username')
```

```
email = request.form.get('email')
```

```
password = request.form.get('password')
```

```
confirm_password = request.form.get('confirm_password')
```

```
rol = request.form.get('rol', 'docente')
```

# Validaciones

```
if not all([username, email, password, confirm_password]):
```

```
    flash('Todos los campos son obligatorios', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if password != confirm_password:
```

```
    flash('Las contraseñas no coinciden', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if Usuario.query.filter_by(username=username).first():
```

```
    flash('El nombre de usuario ya existe', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if Usuario.query.filter_by(email=email).first():
```

```
    flash('El email ya está registrado', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

# Crear usuario

## Estructura de Proyecto

```
nuevo_usuario = Usuario(  
  
    username=username,  
  
    email=email,  
  
    password_hash=generate_password_hash(password),  
  
    rol=rol,  
  
    activo=True  
)
```

```
db.session.add(nuevo_usuario)
```

```
db.session.commit()
```

```
flash('Usuario creado exitosamente', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al crear usuario: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.usuarios'))
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/toggle', methods=['POST'])
```

```
@login_required
```

```
def toggle_usuario(usuario_id):
```

```
    """Activar/desactivar usuario"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

## Estructura de Proyecto

try:

```
usuario = Usuario.query.get_or_404(usuario_id)
```

```
# No permitir desactivarse a sí mismo
```

```
if usuario.id == current_user.id:
```

```
    return jsonify({'error': 'No puede cambiar su propio estado'}), 400
```

```
usuario.activo = not usuario.activo
```

```
db.session.commit()
```

```
return jsonify({
```

```
    'success': True,
```

```
    'nuevo_estado': 'Activo' if usuario.activo else 'Inactivo',
```

```
    'message': f'Usuario {"activado" if usuario.activo else "desactivado"} exitosamente'
```

```
})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/cambiar-rol', methods=['POST'])
```

```
@login_required
```

```
def cambiar_rol_usuario(usuario_id):
```

```
    """Cambiar rol de usuario"""
```

## Estructura de Proyecto

```
if current_user.rol != 'administrador':

    return jsonify({'error': 'No autorizado'}), 403


try:

    data = request.get_json()

    nuevo_rol = data.get('rol')


    if nuevo_rol not in ['administrador', 'coordinador', 'docente']:

        return jsonify({'error': 'Rol inválido'}), 400


    usuario = Usuario.query.get_or_404(usuario_id)


    # No permitir cambiar el propio rol

    if usuario.id == current_user.id:

        return jsonify({'error': 'No puede cambiar su propio rol'}), 400


    usuario.rol = nuevo_rol

    db.session.commit()


    return jsonify({

        'success': True,

        'nuevo_rol': nuevo_rol,

        'message': f'Rol cambiado a {nuevo_rol} exitosamente'

    })
```

## Estructura de Proyecto

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_usuario(usuario_id):
```

```
    """Eliminar usuario"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

```
    try:
```

```
        usuario = Usuario.query.get_or_404(usuario_id)
```

```
        # No permitir eliminarse a sí mismo
```

```
        if usuario.id == current_user.id:
```

```
            return jsonify({'error': 'No puede eliminarse a sí mismo'}), 400
```

```
        db.session.delete(usuario)
```

```
        db.session.commit()
```

```
        return jsonify({'success': True, 'message': 'Usuario eliminado exitosamente'})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

## Estructura de Proyecto

```
return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/backup')
```

```
@login_required
```

```
def backup():
```

```
    """Panel de backup y restauración"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
        return redirect(url_for('dashboard.index'))
```

```
    return render_template('admin/backup.html')
```

```
@admin_bp.route('/logs')
```

```
@login_required
```

```
def logs():
```

```
    """Visualización de logs del sistema"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
        return redirect(url_for('dashboard.index'))
```

```
logs_sistema = [
```

```
    {'fecha': '2024-10-02 10:30:00', 'nivel': 'INFO', 'mensaje': 'Sistema iniciado correctamente'},
```

```
    {'fecha': '2024-10-02 10:35:00', 'nivel': 'INFO', 'mensaje': 'Cálculo de riesgo ejecutado para 5 estudiantes'},
```

```
    {'fecha': '2024-10-02 11:00:00', 'nivel': 'WARNING', 'mensaje': 'Estudiante 2024EST001 detectado en alerta roja'},
```

```
]
```



## Estructura de Proyecto

```
return render_template('admin/logs.html', logs=logs_sistema)
```

```
=====
```

ARCHIVO: app\modules\admin\\_\_init\_\_.py

```
=====
```

```
# app/modules/admin/__init__.py
```

```
from flask import Blueprint
```

```
admin_bp = Blueprint('admin', __name__, url_prefix='/admin')
```

```
from . import routes
```

```
=====
```

ARCHIVO: app\modules\asistencias\forms.py

```
=====
```

```
# app/modules/asistencias/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import SelectField, DateField, BooleanField, StringField, SubmitField
```

```
from wtforms.validators import DataRequired, Optional, Length
```

```
from datetime import datetime
```

## Estructura de Proyecto

```
class AsistenciaForm(FlaskForm):
```

```
    inscripcion_id = SelectField('Inscripción', coerce=int, validators=[DataRequired()])
```

```
    fecha = DateField('Fecha de Clase', validators=[DataRequired()], default=datetime.utcnow)
```

```
    presente = BooleanField('Presente', default=True)
```

```
    justificado = BooleanField('Justificado', default=False)
```

```
    observaciones = StringField('Observaciones',  
                                validators=[Optional(), Length(max=500)])
```

```
    submit = SubmitField('Registrar Asistencia')
```

```
def __init__(self, *args, **kwargs):
```

```
    super(AsistenciaForm, self).__init__(*args, **kwargs)
```

```
    # Importar modelos dentro del método para evitar importaciones circulares
```

```
    from app.models import Inscripcion, Estudiante, Curso
```

```
    # Cargar inscripciones activas
```

```
    self.inscripcion_id.choices = [
```

```
        (ins.id, f'{ins.estudiante.codigo_estudiante} - {ins.estudiante.nombres} {ins.estudiante.apellidos} -
```

```
{ins.curso.nombre_curso}")
```

```
        for ins in Inscripcion.query.join(Estudiante).join(Curso).filter(
```

```
            Inscripcion.estado == 'ACTIVO',
```

```
            Estudiante.activo == True,
```

```
            Curso.activo == True
```

```
        ).order_by(Curso.nombre_curso, Estudiante.apellidos).all()
```

```
    ]
```

## Estructura de Proyecto

```
class AsistenciaMasivaForm(FlaskForm):

    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])

    fecha = DateField('Fecha de Clase', validators=[DataRequired()], default=datetime.utcnow)

    submit = SubmitField('Generar Formulario Masivo')


def __init__(self, *args, **kwargs):

    super(AsistenciaMasivaForm, self).__init__(*args, **kwargs)

    # Importar modelos dentro del método

    from app.models import Curso

    # Cargar cursos activos

    self.curso_id.choices = [

        (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")

        for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

    ]
```

### proyecto\_parte\_03.txt

PARTE: 03

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

```
=====
```

ARCHIVO: app\modules\asistencias\routes.py

```
=====
```

```
# app/modules/asistencias/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import asistencias_bp

from app.models import Asistencia, Inscripcion, Estudiante, Curso

from app.extensions import db

from .forms import AsistenciaForm, AsistenciaMasivaForm

from datetime import datetime


@asistencias_bp.route('/')

@login_required

def index():

    """Lista de todas las asistencias"""

    page = request.args.get('page', 1, type=int)

    per_page = 10


    # Query base con joins

    asistencias_query = Asistencia.query.join(Inscripcion).join(Estudiante).join(Curso)


    # Filtros

    estudiante_id = request.args.get('estudiante_id', type=int)
```

## Estructura de Proyecto

```
curso_id = request.args.get('curso_id', type=int)

fecha = request.args.get('fecha', '')

estado_asistencia = request.args.get('estado_asistencia', '')

if estudiante_id:

    asistencias_query = asistencias_query.filter(Inscripcion.estudiante_id == estudiante_id)

if curso_id:

    asistencias_query = asistencias_query.filter(Inscripcion.curso_id == curso_id)

if fecha:

    asistencias_query = asistencias_query.filter(Asistencia.fecha == fecha)

if estado_asistencia:

    if estado_asistencia == 'PRESENTE':

        asistencias_query = asistencias_query.filter(Asistencia.presente == True)

    elif estado_asistencia == 'AUSENTE':

        asistencias_query = asistencias_query.filter(Asistencia.presente == False)

asistencias = asistencias_query.order_by(

    Asistencia.fecha.desc(), Curso.nombre_curso, Estudiante.apellidos

).paginate(page=page, per_page=per_page, error_out=False)

# Para los filtros

estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()

cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

return render_template('asistencias/index.html',
```

## Estructura de Proyecto

```
asistencias=asistencias,

estudiantes=estudiantes,

cursos=cursos,

estudiante_id=estudiante_id,

curso_id=curso_id,

fecha=fecha,

estado_asistencia=estado_asistencia)
```

```
@asistencias_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Registrar nueva asistencia individual"""
```

```
    form = AsistenciaForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe registro para esta inscripción y fecha
```

```
            asistencia_existente = Asistencia.query.filter_by(
```

```
                inscripcion_id=form.inscripcion_id.data,
```

```
                fecha=form.fecha.data
```

```
            ).first()
```

```
            if asistencia_existente:
```

```
                flash('Ya existe un registro de asistencia para este estudiante en esta fecha', 'danger')
```

```
                return render_template('asistencias/crear.html', form=form)
```

## Estructura de Proyecto

```
# Crear nueva asistencia
```

```
nueva_asistencia = Asistencia(
```

```
    inscripcion_id=form.inscripcion_id.data,
```

```
    fecha=form.fecha.data,
```

```
    presente=form.presente.data,
```

```
    justificado=form.justificado.data,
```

```
    observaciones=form.observaciones.data or None
```

```
)
```

```
db.session.add(nueva_asistencia)
```

```
db.session.commit()
```

```
flash('Asistencia registrada exitosamente', 'success')
```

```
return redirect(url_for('asistencias.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al registrar asistencia: {str(e)}', 'danger')
```

```
return render_template('asistencias/crear.html', form=form)
```

```
@asistencias_bp.route('/masiva', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear_masiva():
```

## Estructura de Proyecto

```
"""Registro masivo de asistencias por curso"""
```

```
form = AsistenciaMasivaForm()
```

```
if form.validate_on_submit():
```

```
    try:
```

```
        # Obtener todas las inscripciones activas del curso
```

```
        inscripciones = Incripcion.query.join(Estudiante).filter(
```

```
            Incripcion.curso_id == form.curso_id.data,
```

```
            Incripcion.estado == 'ACTIVO',
```

```
            Estudiante.activo == True
```

```
        ).all()
```

```
    if not inscripciones:
```

```
        flash('No hay estudiantes inscritos en este curso', 'warning')
```

```
        return render_template('asistencias/crear_masiva.html', form=form)
```

```
    return render_template('asistencias/formulario_masivo.html',
```

```
        curso_id=form.curso_id.data,
```

```
        fecha=form.fecha.data,
```

```
        inscripciones=inscripciones)
```

```
except Exception as e:
```

```
    flash(f'Error al generar formulario masivo: {str(e)}', 'danger')
```

```
return render_template('asistencias/crear_masiva.html', form=form)
```



## Estructura de Proyecto

```
@asistencias_bp.route('/masiva/procesar', methods=['POST'])
```

```
@login_required
```

```
def procesar_masiva():
```

```
    """Procesar el formulario masivo de asistencias"""
```

```
    try:
```

```
        curso_id = request.form.get('curso_id')
```

```
        fecha_str = request.form.get('fecha')
```

```
        fecha = datetime.strptime(fecha_str, '%Y-%m-%d').date()
```

```
        # Obtener todas las inscripciones del curso
```

```
        inscripciones = Incripcion.query.filter_by(
```

```
            curso_id=curso_id,
```

```
            estado='ACTIVO'
```

```
        ).all()
```

```
        registros_procesados = 0
```

```
        for inscripcion in inscripciones:
```

```
            # Verificar si ya existe registro para esta fecha
```

```
            asistencia_existente = Asistencia.query.filter_by(
```

```
                inscripcion_id=inscripcion.id,
```

```
                fecha=fecha
```

```
            ).first()
```

## Estructura de Proyecto

```
if asistencia_existente:
```

```
    # Actualizar registro existente
```

```
    presente = request.form.get(f'presente_{inscripcion.id}') == 'on'
```

```
    justificado = request.form.get(f'justificado_{inscripcion.id}') == 'on'
```

```
    observaciones = request.form.get(f'observaciones_{inscripcion.id}', '')
```

```
    asistencia_existente.presente = presente
```

```
    asistencia_existente.justificado = justificado
```

```
    asistencia_existente.observaciones = observaciones
```

```
    registros_procesados += 1
```

```
else:
```

```
    # Crear nuevo registro
```

```
    presente = request.form.get(f'presente_{inscripcion.id}') == 'on'
```

```
    justificado = request.form.get(f'justificado_{inscripcion.id}') == 'on'
```

```
    observaciones = request.form.get(f'observaciones_{inscripcion.id}', '')
```

```
    nueva_asistencia = Asistencia(
```

```
        inscripcion_id=inscripcion.id,
```

```
        fecha=fecha,
```

```
        presente=presente,
```

```
        justificado=justificado,
```

```
        observaciones=observaciones or None
```

```
    )
```

```
    db.session.add(nueva_asistencia)
```

```
    registros_procesados += 1
```

## Estructura de Proyecto

```
db.session.commit()
```

```
flash(f'Asistencias procesadas exitosamente: {registros_procesados} registros', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al procesar asistencias masivas: {str(e)}', 'danger')
```

```
return redirect(url_for('asistencias.index'))
```

```
@asistencias_bp.route('/<int:asistencia_id>')
```

```
@login_required
```

```
def detalle(asistencia_id):
```

```
    """Detalle de una asistencia especifica"""
```

```
    asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
    return render_template('asistencias/detalle.html', asistencia=asistencia)
```

```
@asistencias_bp.route('/<int:asistencia_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(asistencia_id):
```

```
    """Editar asistencia existente"""
```

```
    asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
    form = AsistenciaForm(obj=asistencia)
```

## Estructura de Proyecto

```
if form.validate_on_submit():

    try:

        # Verificar si ya existe registro (excluyendo el actual)

        asistencia_existente = Asistencia.query.filter(

            Asistencia.inscripcion_id == form.inscripcion_id.data,

            Asistencia.fecha == form.fecha.data,

            Asistencia.id != asistencia_id

        ).first()

        if asistencia_existente:

            flash('Ya existe un registro de asistencia para este estudiante en esta fecha', 'danger')

            return render_template('asistencias/editar.html', form=form, asistencia=asistencia)

        # Actualizar asistencia

        asistencia.inscripcion_id = form.inscripcion_id.data

        asistencia.fecha = form.fecha.data

        asistencia.presente = form.presente.data

        asistencia.justificado = form.justificado.data

        asistencia.observaciones = form.observaciones.data or None

        db.session.commit()

        flash('Asistencia actualizada exitosamente', 'success')

        return redirect(url_for('asistencias.detalle', asistencia_id=asistencia.id))
```

## Estructura de Proyecto

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al actualizar asistencia: {str(e)}', 'danger')
```

```
return render_template('asistencias/editar.html', form=form, asistencia=asistencia)
```

```
@asistencias_bp.route('/<int:asistencia_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(asistencia_id):
```

```
    """Eliminar asistencia"""
```

```
    try:
```

```
        asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
        db.session.delete(asistencia)
```

```
        db.session.commit()
```

```
        flash('Asistencia eliminada exitosamente', 'success')
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al eliminar asistencia: {str(e)}', 'danger')
```

```
return redirect(url_for('asistencias.index'))
```

```
@asistencias_bp.route('/estadisticas')
```

## Estructura de Proyecto

@login\_required

def estadisticas():

"""Estadísticas de asistencias"""

# Obtener parámetros de filtro

curso\_id = request.args.get('curso\_id', type=int)

estudiante\_id = request.args.get('estudiante\_id', type=int)

semestre = request.args.get('semestre', '')

# Query base para estadísticas

query = db.session.query(

Incripcion.curso\_id,

Curso.nombre\_curso,

Incripcion.estudiante\_id,

Estudiante.nombres,

Estudiante.apellidos,

db.func.count(Asistencia.id).label('total\_clases'),

db.func.sum(db.cast(Asistencia.presente, db.Integer)).label('asistencias'),

db.func.sum(db.cast(Asistencia.justificado, db.Integer)).label('justificadas')

).join(Curso).join(Estudiante).join(Asistencia, isouter=True)

# Aplicar filtros

if curso\_id:

query = query.filter(Incripcion.curso\_id == curso\_id)

if estudiante\_id:

query = query.filter(Incripcion.estudiante\_id == estudiante\_id)

## Estructura de Proyecto

```
if semestre:
```

```
    query = query.filter(Curso.semestre == semestre)
```

```
estadisticas = query.group_by(
```

```
    Incripcion.curso_id, Curso.nombre_curso,
```

```
    Incripcion.estudiante_id, Estudiante.nombres, Estudiante.apellidos
```

```
).all()
```

```
# Calcular porcentajes
```

```
estadisticas_con_porcentajes = []
```

```
for stat in estadisticas:
```

```
    total_clases = stat.total_clases or 0
```

```
    asistencias = stat.asistencias or 0
```

```
    justificadas = stat.justificadas or 0
```

```
if total_clases > 0:
```

```
    porcentaje_asistencia = (asistencias / total_clases) * 100
```

```
    porcentaje_efectiva = ((asistencias - justificadas) / total_clases) * 100
```

```
else:
```

```
    porcentaje_asistencia = 0
```

```
    porcentaje_efectiva = 0
```

```
estadisticas_con_porcentajes.append({
```

```
    'curso': stat.nombre_curso,
```

```
    'estudiante': f"{stat.nombres} {stat.apellidos}",
```

## Estructura de Proyecto

```
'total_clases': total_clases,  
  
'asistencias': asistencias,  
  
'justificadas': justificadas,  
  
'porcentaje_asistencia': porcentaje_asistencia,  
  
'porcentaje_efectiva': porcentaje_efectiva  
  
})
```

# Para los filtros

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()  
  
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()  
  
semestres = db.session.query(Curso.semestre).distinct().order_by(Curso.semestre.desc()).all()
```

```
return render_template('asistencias/estadisticas.html',  
  
    estadisticas=estadisticas_con_porcentajes,  
  
    cursos=cursos,  
  
    estudiantes=estudiantes,  
  
    semestres=semestres,  
  
    curso_id=curso_id,  
  
    estudiante_id=estudiante_id,  
  
    semestre=semestre)
```

=====

ARCHIVO: app\modules\asistencias\\_\_init\_\_.py

=====



## Estructura de Proyecto

```
# app/modules/asistencias/__init__.py
```

```
from flask import Blueprint
```

```
asistencias_bp = Blueprint('asistencias', __name__, url_prefix='/asistencias')
```

```
from . import routes
```

```
from . import forms
```

```
=====
```

```
ARCHIVO: app\modules\auth\forms.py
```

```
=====
```

```
# app/modules/auth/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import StringField, PasswordField, SubmitField
```

```
from wtforms.validators import DataRequired
```

```
class LoginForm(FlaskForm):
```

```
    email = StringField('Email', validators=[DataRequired()])
```

```
    password = PasswordField('Contraseña', validators=[DataRequired()])
```

```
    submit = SubmitField('Iniciar sesión')
```

## Estructura de Proyecto

```
=====
```

ARCHIVO: app\modules\auth\routes.py

```
=====
```

```
# app/modules/auth/routes.py

from flask import render_template, redirect, url_for, flash, request

from flask_login import login_user, logout_user, login_required, current_user

from werkzeug.security import check_password_hash

from . import auth_bp

from .forms import LoginForm

from app.models import Usuario


@auth_bp.route('/')

@login_required

def index():

    """Ruta raíz del blueprint auth - redirige al login"""

    return redirect(url_for('auth.login'))


@auth_bp.route('/login', methods=['GET', 'POST'])

def login():

    """Página de login"""

    # Si el usuario ya está autenticado, redirigir al dashboard

    if current_user.is_authenticated:

        return redirect(url_for('dashboard.index'))
```

## Estructura de Proyecto

```
form = LoginForm()
```

```
if form.validate_on_submit():
```

```
    usuario = Usuario.query.filter_by(email=form.email.data).first()
```

```
    if usuario and check_password_hash(usuario.password_hash, form.password.data):
```

```
        if usuario.activo:
```

```
            login_user(usuario)
```

```
            flash(f'Bienvenido {usuario.username}!', 'success')
```

```
            # Redirigir según el rol
```

```
            next_page = request.args.get('next')
```

```
            if next_page:
```

```
                return redirect(next_page)
```

```
            # TODOS los roles van al dashboard
```

```
            return redirect(url_for('dashboard.index'))
```

```
        else:
```

```
            flash('Cuenta desactivada. Contacte al administrador.', 'danger')
```

```
    else:
```

```
        flash('Email o contraseña incorrectos', 'danger')
```

```
return render_template('auth/login.html', form=form)
```

```
@auth_bp.route('/logout')
```

```
@login_required
```

## Estructura de Proyecto

```
def logout():  
  
    """Cerrar sesión"""  
  
    logout_user()  
  
    flash('Has cerrado sesión correctamente.', 'info')  
  
    return redirect(url_for('auth.login'))
```

=====

ARCHIVO: app\modules\auth\\_\_init\_\_.py

=====

```
from flask import Blueprint
```

```
auth_bp = Blueprint(  
  
    'auth',  
  
    __name__,  
  
    url_prefix='/auth',  
  
    template_folder='templates'  
  
)
```

```
from . import routes
```

=====

## Estructura de Proyecto

ARCHIVO: app\modules\auth\templates\auth\login.html

=====

```
{% extends 'base.html' %}
```

```
{% block content %}
```

```
<div class="container mt-5">
```

```
<h2>Iniciar Sesión</h2>
```

```
<form method="POST">
```

```
    {{ form.hidden_tag() }}
```

```
<div class="form-group">
```

```
    {{ form.correo.label }} {{ form.correo(class="form-control") }}
```

```
</div>
```

```
<div class="form-group">
```

```
    {{ form.contrasena.label }} {{ form.contrasena(class="form-control") }}
```

```
</div>
```

```
<div class="form-group">
```

```
    {{ form.submit(class="btn btn-primary") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
{% endblock %}
```

## Estructura de Proyecto

```
=====
```

ARCHIVO: app\modules\cursos\forms.py

```
=====
```

```
# app/modules/cursos/forms.py

from flask_wtf import FlaskForm

from wtforms import StringField, IntegerField, BooleanField, SubmitField, SelectField

from wtforms.validators import DataRequired, NumberRange, Length, Optional


class CursoForm(FlaskForm):

    codigo_curso = StringField('Código del Curso',

                               validators=[DataRequired(), Length(max=20)])

    nombre_curso = StringField('Nombre del Curso',

                               validators=[DataRequired(), Length(max=100)])

    credits = IntegerField('Créditos',

                           validators=[DataRequired(), NumberRange(min=1, max=10)],

                           default=3)

    semestre = StringField('Semestre',

                            validators=[DataRequired(), Length(max=10)])

    activo = BooleanField('Activo', default=True)

    submit = SubmitField('Guardar Curso')
```

```
=====
```

## Estructura de Proyecto

ARCHIVO: app\modules\cursos\routes.py

=====

```
# app/modules/cursos/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from . import cursos_bp
```

```
from app.models import Curso, Inscripcion, Evaluacion, Estudiante
```

```
from app.extensions import db
```

```
from .forms import CursoForm
```

```
@cursos_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todos los cursos"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    # Query base
```

```
    cursos_query = Curso.query
```

```
    # Búsqueda
```

```
    search = request.args.get('search', '')
```

```
    if search:
```

```
        cursos_query = cursos_query.filter(
```

## Estructura de Proyecto

```
db.or_(

    Curso.nombre_curso.ilike(f'%{search}%'),

    Curso.codigo_curso.ilike(f'%{search}%'),

    Curso.semestre.ilike(f'%{search}%')

)

)

cursos = cursos_query.order_by(Curso.semestre.desc(), Curso.nombre_curso).paginate(

    page=page, per_page=per_page, error_out=False

)

return render_template('cursos/index.html',

    cursos=cursos,

    search=search)

@cursos_bp.route('/crear', methods=['GET', 'POST'])

@login_required

def crear():

    """Crear nuevo curso"""

    form = CursoForm()

    if form.validate_on_submit():

        try:

            # Verificar si el código de curso ya existe en el mismo semestre

            curso_existente = Curso.query.filter_by(
```



## Estructura de Proyecto

```
codigo_curso=form.codigo_curso.data,
```

```
semestre=form.semestre.data
```

```
).first()
```

```
if curso_existente:
```

```
    flash('Ya existe un curso con este código en el mismo semestre', 'danger')
```

```
    return render_template('cursos/crear.html', form=form)
```

```
# Crear nuevo curso
```

```
nuevo_curso = Curso(
```

```
    codigo_curso=form.codigo_curso.data,
```

```
    nombre_curso=form.nombre_curso.data,
```

```
    creditos=form.creditos.data,
```

```
    semestre=form.semestre.data,
```

```
    activo=form.activo.data
```

```
)
```

```
db.session.add(nuevo_curso)
```

```
db.session.commit()
```

```
flash('Curso creado exitosamente', 'success')
```

```
return redirect(url_for('cursos.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

## Estructura de Proyecto

```
flash(f'Error al crear curso: {str(e)}', 'danger')
```

```
return render_template('cursos/crear.html', form=form)
```

```
@cursos_bp.route('/<int:curso_id>')
```

```
@login_required
```

```
def detalle(curso_id):
```

```
    """Detalle de un curso específico"""
```

```
    curso = Curso.query.get_or_404(curso_id)
```

```
# Obtener inscripciones del curso
```

```
inscripciones = (
```

```
    Incripcion.query
```

```
    .filter_by(curso_id=curso_id)
```

```
    .join(Incripcion.estudiante)
```

```
    .order_by(Estudiante.apellidos)
```

```
    .all()
```

```
)
```

```
# Obtener evaluaciones del curso
```

```
evaluaciones = (
```

```
    Evaluacion.query
```

```
    .filter_by(curso_id=curso_id)
```

```
    .order_by(Evaluacion.fecha_creacion)
```

## Estructura de Proyecto

```
.all()
```

```
)
```

```
return render_template(
```

```
    'cursos/detalle.html',
```

```
    curso=curso,
```

```
    inscripciones=inscripciones,
```

```
    evaluaciones=evaluaciones
```

```
)
```

```
@cursos_bp.route('/<int:curso_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(curso_id):
```

```
    """Editar curso existente"""
```

```
    curso = Curso.query.get_or_404(curso_id)
```

```
    form = CursoForm(obj=curso)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si el código de curso ya existe (excluyendo el actual)
```

```
            curso_existente = Curso.query.filter(
```

```
                Curso.codigo_curso == form.codigo_curso.data,
```

```
                Curso.semestre == form.semestre.data,
```

## Estructura de Proyecto

```
Curso.id != curso_id

).first()

if curso_existente:

    flash('Ya existe un curso con este código en el mismo semestre', 'danger')

    return render_template('cursos/editar.html', form=form, curso=curso)

# Actualizar curso

curso.codigo_curso = form.codigo_curso.data

curso.nombre_curso = form.nombre_curso.data

curso.creditos = form.creditos.data

curso.semestre = form.semestre.data

curso.activo = form.activo.data

db.session.commit()

flash('Curso actualizado exitosamente', 'success')

return redirect(url_for('cursos.detalle', curso_id=curso.id))

except Exception as e:

    db.session.rollback()

    flash(f'Error al actualizar curso: {str(e)}', 'danger')

return render_template('cursos/editar.html', form=form, curso=curso)
```

## Estructura de Proyecto

```
@cursos_bp.route('/<int:curso_id>/eliminar', methods=['POST'])

@login_required

def eliminar(curso_id):

    """Eliminar curso"""

    try:

        curso = Curso.query.get_or_404(curso_id)

        # Verificar si tiene registros relacionados

        if curso.inscripciones:

            flash('No se puede eliminar el curso porque tiene inscripciones relacionadas', 'danger')

            return redirect(url_for('cursos.detalle', curso_id=curso_id))

        if curso.evaluaciones:

            flash('No se puede eliminar el curso porque tiene evaluaciones relacionadas', 'danger')

            return redirect(url_for('cursos.detalle', curso_id=curso_id))

        db.session.delete(curso)

        db.session.commit()

        flash('Curso eliminado exitosamente', 'success')

    except Exception as e:

        db.session.rollback()

        flash(f'Error al eliminar curso: {str(e)}', 'danger')
```

## Estructura de Proyecto

```
return redirect(url_for('cursos.index'))
```

=====

ARCHIVO: app\modules\cursos\\_\_init\_\_.py

=====

```
# app/modules/cursos/__init__.py
```

```
from flask import Blueprint
```

```
cursos_bp = Blueprint('cursos', __name__, url_prefix='/cursos')
```

```
from . import routes
```

```
from . import forms # ? AÑADIR ESTA LÍNEA
```

=====

ARCHIVO: app\modules\dashboard\routes.py

=====

```
# app/modules/dashboard/routes.py
```

```
from flask import render_template, jsonify
```

```
from flask_login import login_required, current_user
```

```
from . import dashboard_bp
```

```
from app.models import Estudiante, SeguimientoRiesgo, Curso, Inscripcion
```

## Estructura de Proyecto

```
from app.extensions import db

@dashboard_bp.route('/')

@dashboard_bp.route('/index')

@login_required

def index():

    """Panel principal del dashboard"""

    # Estadísticas básicas (las mejoraremos después)

    total_estudiantes = Estudiante.query.filter_by(activo=True).count()

    total_cursos = Curso.query.filter_by(activo=True).count()


    # Estudiantes en riesgo (usaremos datos de prueba por ahora)

    estudiantes_riesgo = SeguimientoRiesgo.query.filter(

        SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO'

    ).count()


    return render_template('dashboard/index.html',

        total_estudiantes=total_estudiantes,

        total_cursos=total_cursos,

        estudiantes_riesgo=estudiantes_riesgo,

        usuario_actual=current_user)


@dashboard_bp.route('/estadisticas')

@login_required

def estadisticas():
```

## Estructura de Proyecto

"""Endpoint para estadísticas en JSON (para gráficos)"""

try:

# Conteo por categoría de riesgo

categorias\_riesgo = db.session.query(

SeguimientoRiesgo.categoria\_riesgo,

db.func.count(SeguimientoRiesgo.id)

).group\_by(SeguimientoRiesgo.categoria\_riesgo).all()

estadisticas = {

'categorias\_riesgo': {

categoria: cantidad for categoria, cantidad in categorias\_riesgo

},

'total\_estudiantes': Estudiante.query.filter\_by(activo=True).count(),

'total\_cursos\_activos': Curso.query.filter\_by(activo=True).count()

}

return jsonify(estadisticas)

except Exception as e:

return jsonify({'error': str(e)}), 500

=====

ARCHIVO: app\modules\dashboard\\_\_init\_\_.py

=====



## Estructura de Proyecto

```
# app/modules/dashboard/__init__.py
```

```
from flask import Blueprint
```

```
dashboard_bp = Blueprint('dashboard', __name__, url_prefix='/dashboard')
```

```
from . import routes
```

```
=====
```

```
ARCHIVO: app\modules\estudiantes\forms.py
```

```
=====
```

```
# app/modules/estudiantes/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import StringField, BooleanField, SubmitField, DateField
```

```
from wtforms.validators import DataRequired, Email, Length, Optional
```

```
from wtforms.widgets import TextArea
```

```
class EstudianteForm(FlaskForm):
```

```
    codigo_estudiante = StringField('Código de Estudiante',
```

```
                                     validators=[DataRequired(), Length(max=20)])
```

```
    nombres = StringField('Nombres',
```

```
                             validators=[DataRequired(), Length(max=100)])
```

```
    apellidos = StringField('Apellidos',
```

## Estructura de Proyecto

```
validators=[DataRequired(), Length(max=100))]
```

```
email = StringField('Email',
```

```
validators=[DataRequired(), Email(), Length(max=150)])
```

```
telefono = StringField('Teléfono',
```

```
validators=[Optional(), Length(max=15)])
```

```
fecha_inscripcion = DateField('Fecha de Inscripción',
```

```
validators=[DataRequired()]])
```

```
activo = BooleanField('Activo', default=True)
```

```
submit = SubmitField('Guardar Estudiante')
```

### proyecto\_parte\_04.txt

PARTE: 04

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\modules\estudiantes\routes.py

=====

```
# app/modules/estudiantes/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

## Estructura de Proyecto

```
from . import estudiantes_bp

from app.models import Estudiante, SeguimientoRiesgo

from .forms import EstudianteForm

from datetime import datetime

from app.extensions import db


@estudiantes_bp.route('/')

@login_required

def index():

    """Lista de todos los estudiantes"""

    page = request.args.get('page', 1, type=int)

    per_page = 10


    # Query base

    estudiantes_query = Estudiante.query.filter_by(activo=True)


    # Búsqueda

    search = request.args.get('search', '')

    if search:

        estudiantes_query = estudiantes_query.filter(

            db.or_(

                Estudiante.nombres.ilike(f'%{search}%'),

                Estudiante.apellidos.ilike(f'%{search}%'),

                Estudiante.codigo_estudiante.ilike(f'%{search}%')

            )
```

## Estructura de Proyecto

)

```
estudiantes = estudiantes_query.paginate(  
    page=page, per_page=per_page, error_out=False  
)
```

```
return render_template('estudiantes/index.html',  
    estudiantes=estudiantes,  
    search=search)
```

```
@estudiantes_bp.route('/<int:estudiante_id>')
```

```
@login_required
```

```
def detalle(estudiante_id):
```

```
    """Detalle de un estudiante específico"""
```

```
    estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
    # Obtener seguimientos de riesgo del estudiante
```

```
    seguimientos = SeguimientoRiesgo.query.filter_by(  
        estudiante_id=estudiante_id
```

```
    ).order_by(SeguimientoRiesgo.fecha_evaluacion.desc()).all()
```

```
return render_template('estudiantes/detalle.html',  
    estudiante=estudiante,
```

```
    seguimientos=seguimientos)
```

## Estructura de Proyecto

```
@estudiantes_bp.route('/en-riesgo')

@login_required

def en_riesgo():

    """Lista de estudiantes en riesgo académico"""

    page = request.args.get('page', 1, type=int)

    per_page = 10

    # Estudiantes con seguimiento de riesgo (excluyendo SIN_RIESGO)

    estudiantes_riesgo = db.session.query(Estudiante, SeguimientoRiesgo).join(

        SeguimientoRiesgo, Estudiante.id == SeguimientoRiesgo.estudiante_id

    ).filter(

        SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO',

        Estudiante.activo == True

    ).order_by(SeguimientoRiesgo.puntaje_riesgo.desc()).paginate(

        page=page, per_page=per_page, error_out=False

    )

    return render_template('estudiantes/en_riesgo.html',

        estudiantes_riesgo=estudiantes_riesgo)


@estudiantes_bp.route('/crear', methods=['GET', 'POST'])

@login_required

def crear():

    """Crear nuevo estudiante"""
```

## Estructura de Proyecto

```
form = EstudianteForm()
```

```
if form.validate_on_submit():
```

```
    try:
```

```
        # Verificar si el código de estudiante ya existe
```

```
        estudiante_existente = Estudiante.query.filter_by(
```

```
            codigo_estudiante=form.codigo_estudiante.data
```

```
        ).first()
```

```
        if estudiante_existente:
```

```
            flash('El código de estudiante ya existe', 'danger')
```

```
            return render_template('estudiantes/crear.html', form=form)
```

```
        # Verificar si el email ya existe
```

```
        email_existente = Estudiante.query.filter_by(
```

```
            email=form.email.data
```

```
        ).first()
```

```
        if email_existente:
```

```
            flash('El email ya está registrado', 'danger')
```

```
            return render_template('estudiantes/crear.html', form=form)
```

```
        # Crear nuevo estudiante
```

```
        nuevo_estudiante = Estudiante(
```

```
            codigo_estudiante=form.codigo_estudiante.data,
```

## Estructura de Proyecto

```
nombres=form.nombres.data,  
  
apellidos=form.apellidos.data,  
  
email=form.email.data,  
  
telefono=form.telefono.data or None,  
  
fecha_inscripcion=form.fecha_inscripcion.data,  
  
activo=form.activo.data  
  
)
```

```
db.session.add(nuevo_estudiante)
```

```
db.session.commit()
```

```
flash('Estudiante creado exitosamente', 'success')
```

```
return redirect(url_for('estudiantes.index'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al crear estudiante: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
return render_template('estudiantes/crear.html', form=form)
```

```
@estudiantes_bp.route('/<int:estudiante_id>/editar', methods=['GET', 'POST'])
```

## Estructura de Proyecto

@login\_required

```
def editar(estudiante_id):
```

```
    """Editar estudiante existente"""
```

```
    estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
    form = EstudianteForm(obj=estudiante)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si el código de estudiante ya existe (excluyendo el actual)
```

```
            estudiante_existente = Estudiante.query.filter(
```

```
                Estudiante.codigo_estudiante == form.codigo_estudiante.data,
```

```
                Estudiante.id != estudiante_id
```

```
            ).first()
```

```
            if estudiante_existente:
```

```
                flash('El código de estudiante ya existe', 'danger')
```

```
                return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)
```

```
            # Verificar si el email ya existe (excluyendo el actual)
```

```
            email_existente = Estudiante.query.filter(
```

```
                Estudiante.email == form.email.data,
```

```
                Estudiante.id != estudiante_id
```

```
            ).first()
```

```
            if email_existente:
```



## Estructura de Proyecto

```
flash('El email ya está registrado', 'danger')
```

```
return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)
```

```
# Actualizar estudiante
```

```
estudiante.codigo_estudiante = form.codigo_estudiante.data
```

```
estudiante.nombres = form.nombres.data
```

```
estudiante.apellidos = form.apellidos.data
```

```
estudiante.email = form.email.data
```

```
estudiante.telefono = form.telefono.data or None
```

```
estudiante.fecha_inscripcion = form.fecha_inscripcion.data
```

```
estudiante.activo = form.activo.data
```

```
db.session.commit()
```

```
flash('Estudiante actualizado exitosamente', 'success')
```

```
return redirect(url_for('estudiantes.detalle', estudiante_id=estudiante.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar estudiante: {str(e)}', 'danger')
```

```
return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)
```

```
@estudiantes_bp.route('/<int:estudiante_id>/eliminar', methods=['POST'])
```

```
@login_required
```

## Estructura de Proyecto

```
def eliminar(estudiante_id):

    """Eliminar estudiante"""

    try:

        estudiante = Estudiante.query.get_or_404(estudiante_id)

        # Verificar si tiene registros relacionados

        if estudiante.inscripciones:

            flash('No se puede eliminar el estudiante porque tiene inscripciones relacionadas', 'danger')

            return redirect(url_for('estudiantes.detalle', estudiante_id=estudiante_id))

        db.session.delete(estudiante)

        db.session.commit()

        flash('Estudiante eliminado exitosamente', 'success')

    except Exception as e:

        db.session.rollback()

        flash(f'Error al eliminar estudiante: {str(e)}', 'danger')

    return redirect(url_for('estudiantes.index'))
```

=====

ARCHIVO: app\modules\estudiantes\\_\_init\_\_.py

=====

## Estructura de Proyecto

```
# app/modules/estudiantes/__init__.py
```

```
from flask import Blueprint
```

```
estudiantes_bp = Blueprint('estudiantes', __name__, url_prefix='/estudiantes')
```

```
from . import routes
```

```
from . import forms # ? AÑADIR ESTA LÍNEA
```

```
=====
```

```
ARCHIVO: app\modules\estudiantes\templates\estudiante\dashboard.html
```

```
=====
```

```
{% extends 'base.html' %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

```
    <h1>Bienvenido al Panel del Estudiante</h1>
```

```
    <p>Aquí podrás acceder a tus materias, notas, y más.</p>
```

```
</div>
```

```
{% endblock %}
```



## Estructura de Proyecto

```
peso = DecimalField('Peso (%)',

                    validators=[DataRequired(), NumberRange(min=0, max=100)],

                    places=2)

fecha_creacion = DateField('Fecha de Creación', validators=[DataRequired()])

submit = SubmitField('Guardar Evaluación')


def __init__(self, *args, **kwargs):

    super(EvaluacionForm, self).__init__(*args, **kwargs)

    # Cargar cursos activos

    from app.models import Curso

    self.curso_id.choices = [

        (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")

        for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

    ]


class NotaForm(FlaskForm):

    inscripcion_id = SelectField('Inscripción', coerce=int, validators=[DataRequired()])

    evaluacion_id = SelectField('Evaluación', coerce=int, validators=[DataRequired()])

    nota = DecimalField('Nota',

                       validators=[DataRequired(), NumberRange(min=0, max=20)],

                       places=2)

    fecha_registro = DateField('Fecha de Registro', validators=[DataRequired()])

    observaciones = StringField('Observaciones',

                                validators=[Optional(), Length(max=500)])

    submit = SubmitField('Guardar Nota')
```

## Estructura de Proyecto

```
def __init__(self, *args, **kwargs):
```

```
    super(NotaForm, self).__init__(*args, **kwargs)
```

```
    # Importar modelos dentro del método para evitar importaciones circulares
```

```
    from app.models import Evaluacion, Inscripcion, Estudiante, Curso
```

```
    # Cargar evaluaciones activas - CORREGIDO
```

```
    self.evaluacion_id.choices = [
```

```
        (eval.id, f"{eval.nombre_evaluacion} - {eval.curso.nombre_curso}")
```

```
        for eval in Evaluacion.query.join(Curso).filter(
```

```
            Curso.activo == True
```

```
        ).order_by(Curso.nombre_curso, Evaluacion.nombre_evaluacion).all()
```

```
    ]
```

```
    # Cargar inscripciones activas - CORREGIDO
```

```
    self.inscripcion_id.choices = [
```

```
        (ins.id, f"{ins.estudiante.codigo_estudiante} - {ins.estudiante.nombres} {ins.estudiante.apellidos} -
```

```
{ins.curso.nombre_curso}")
```

```
        for ins in Inscripcion.query.join(Estudiante).join(Curso).filter(
```

```
            Inscripcion.estado == 'ACTIVO',
```

```
            Estudiante.activo == True,
```

```
            Curso.activo == True
```

```
        ).order_by(Estudiante.apellidos, Curso.nombre_curso).all()
```

```
    ]
```

## Estructura de Proyecto

```
=====
```

ARCHIVO: app\modules\evaluaciones\routes.py

```
=====
```

```
# app/modules/evaluaciones/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from . import evaluaciones_bp
```

```
from app.models import Evaluacion, Curso, Nota, Inscripcion, Estudiante
```

```
from app.extensions import db
```

```
from .forms import EvaluacionForm, NotaForm
```

```
from datetime import datetime
```

```
# ===== RUTAS PARA EVALUACIONES =====
```

```
@evaluaciones_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todas las evaluaciones"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    # Query base con join para curso
```

```
    evaluaciones_query = Evaluacion.query.join(Curso)
```

## Estructura de Proyecto

# Búsqueda

```
search = request.args.get('search', '')
```

```
if search:
```

```
    evaluaciones_query = evaluaciones_query.filter(
```

```
        db.or_(
```

```
            Evaluacion.nombre_evaluacion.ilike(f'%{search}%'),
```

```
            Curso.nombre_curso.ilike(f'%{search}%'),
```

```
            Curso.codigo_curso.ilike(f'%{search}%')
```

```
        )
```

```
    )
```

# Filtros

```
curso_id = request.args.get('curso_id', type=int)
```

```
tipo_evaluacion = request.args.get('tipo_evaluacion', '')
```

```
if curso_id:
```

```
    evaluaciones_query = evaluaciones_query.filter(Evaluacion.curso_id == curso_id)
```

```
if tipo_evaluacion:
```

```
    evaluaciones_query = evaluaciones_query.filter(Evaluacion.tipo_evaluacion == tipo_evaluacion)
```

```
evaluaciones = evaluaciones_query.order_by(
```

```
    Curso.semestre.desc(), Curso.nombre_curso, Evaluacion.nombre_evaluacion
```

```
).paginate(page=page, per_page=per_page, error_out=False)
```



## Estructura de Proyecto

# Para los filtros

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
tipos_evaluacion = [
```

```
    'PARCIAL', 'QUIZ', 'TRABAJO', 'PROYECTO', 'LABORATORIO', 'EXAMEN_FINAL', 'OTRO'
```

```
]
```

```
return render_template('evaluaciones/index.html',
```

```
    evaluaciones=evaluaciones,
```

```
    cursos=cursos,
```

```
    tipos_evaluacion=tipos_evaluacion,
```

```
    search=search,
```

```
    curso_id=curso_id,
```

```
    tipo_evaluacion=tipo_evaluacion)
```

```
@evaluaciones_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear_evaluacion():
```

```
    """Crear nueva evaluación"""
```

```
    form = EvaluacionForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la evaluación en el mismo curso
```

```
            evaluacion_existente = Evaluacion.query.filter_by(
```

```
                nombre_evaluacion=form.nombre_evaluacion.data,
```

## Estructura de Proyecto

```
curso_id=form.curso_id.data
```

```
).first()
```

```
if evaluacion_existente:
```

```
    flash('Ya existe una evaluación con este nombre en el mismo curso', 'danger')
```

```
    return render_template('evaluaciones/crear_evaluacion.html', form=form)
```

```
# Crear nueva evaluación
```

```
nueva_evaluacion = Evaluacion(
```

```
    curso_id=form.curso_id.data,
```

```
    nombre_evaluacion=form.nombre_evaluacion.data,
```

```
    tipo_evaluacion=form.tipo_evaluacion.data,
```

```
    peso=form.peso.data,
```

```
    fecha_creacion=form.fecha_creacion.data
```

```
)
```

```
db.session.add(nueva_evaluacion)
```

```
db.session.commit()
```

```
flash('Evaluación creada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear evaluación: {str(e)}', 'danger')
```

## Estructura de Proyecto

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_creacion.data = datetime.utcnow().date()
```

```
    form.peso.data = 100.0 # Valor por defecto
```

```
return render_template('evaluaciones/crear_evaluacion.html', form=form)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>')
```

```
@login_required
```

```
def detalle_evaluacion(evaluacion_id):
```

```
    """Detalle de una evaluación específica"""
```

```
    evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
# Obtener notas de esta evaluación
```

```
    notas = Nota.query.filter_by(
```

```
        evaluacion_id=evaluacion_id
```

```
).join(Inscripcion).join(Estudiante).order_by(Estudiante.apellidos).all()
```

```
# Estadísticas
```

```
    total_notas = len(notas)
```

```
    promedio = db.session.query(db.func.avg(Nota.nota)).filter_by(
```

```
        evaluacion_id=evaluacion_id
```

```
).scalar() or 0
```

```
    nota_maxima = db.session.query(db.func.max(Nota.nota)).filter_by(
```

## Estructura de Proyecto

```
    evaluacion_id=evaluacion_id
```

```
).scalar() or 0
```

```
nota_minima = db.session.query(db.func.min(Nota.nota)).filter_by(
```

```
    evaluacion_id=evaluacion_id
```

```
).scalar() or 0
```

```
return render_template('evaluaciones/detalle_evaluacion.html',
```

```
    evaluacion=evaluacion,
```

```
    notas=notas,
```

```
    total_notas=total_notas,
```

```
    promedio=promedio,
```

```
    nota_maxima=nota_maxima,
```

```
    nota_minima=nota_minima)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar_evaluacion(evaluacion_id):
```

```
    """Editar evaluación existente"""
```

```
    evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
    form = EvaluacionForm(obj=evaluacion)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la evaluación (excluyendo la actual)
```

```
            evaluacion_existente = Evaluacion.query.filter(
```

## Estructura de Proyecto

```
Evaluacion.nombre_evaluacion == form.nombre_evaluacion.data,

Evaluacion.curso_id == form.curso_id.data,

Evaluacion.id != evaluacion_id

).first()

if evaluacion_existente:

    flash('Ya existe una evaluación con este nombre en el mismo curso', 'danger')

    return render_template('evaluaciones/editar_evaluacion.html', form=form, evaluacion=evaluacion)

# Actualizar evaluación

evaluacion.curso_id = form.curso_id.data

evaluacion.nombre_evaluacion = form.nombre_evaluacion.data

evaluacion.tipo_evaluacion = form.tipo_evaluacion.data

evaluacion.peso = form.peso.data

evaluacion.fecha_creacion = form.fecha_creacion.data

db.session.commit()

flash('Evaluación actualizada exitosamente', 'success')

return redirect(url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id))

except Exception as e:

    db.session.rollback()

    flash(f'Error al actualizar evaluación: {str(e)}', 'danger')
```

## Estructura de Proyecto

```
return render_template('evaluaciones/editar_evaluacion.html', form=form, evaluacion=evaluacion)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_evaluacion(evaluacion_id):
```

```
    """Eliminar evaluación"""
```

```
    try:
```

```
        evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
        # Verificar si tiene registros relacionados
```

```
        if evaluacion.notas:
```

```
            flash('No se puede eliminar la evaluación porque tiene notas relacionadas', 'danger')
```

```
            return redirect(url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion_id))
```

```
        db.session.delete(evaluacion)
```

```
        db.session.commit()
```

```
        flash('Evaluación eliminada exitosamente', 'success')
```

```
    except Exception as e:
```

```
        db.session.rollback()
```

```
        flash(f'Error al eliminar evaluación: {str(e)}', 'danger')
```

```
    return redirect(url_for('evaluaciones.index'))
```

## Estructura de Proyecto

```
# ===== RUTAS PARA NOTAS =====
```

```
@evaluaciones_bp.route('/notas')
```

```
@login_required
```

```
def notas_index():
```

```
    """Lista de todas las notas"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    # Query base con joins
```

```
    notas_query = Nota.query.join(Inscripcion).join(Estudiante).join(Evaluacion).join(Curso)
```

```
    # Filtros
```

```
    estudiante_id = request.args.get('estudiante_id', type=int)
```

```
    curso_id = request.args.get('curso_id', type=int)
```

```
    evaluacion_id = request.args.get('evaluacion_id', type=int)
```

```
    if estudiante_id:
```

```
        notas_query = notas_query.filter(Inscripcion.estudiante_id == estudiante_id)
```

```
    if curso_id:
```

```
        notas_query = notas_query.filter(Inscripcion.curso_id == curso_id)
```

```
    if evaluacion_id:
```

```
        notas_query = notas_query.filter(Nota.evaluacion_id == evaluacion_id)
```

```
    notas = notas_query.order_by(
```

## Estructura de Proyecto

```
Nota.fecha_registro.desc()

).paginate(page=page, per_page=per_page, error_out=False)

# Para los filtros

estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()

cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

evaluaciones = Evaluacion.query.join(Curso).filter(

    Curso.activo == True

).order_by(Curso.nombre_curso, Evaluacion.nombre_evaluacion).all()

return render_template('evaluaciones/notas_index.html',

    notas=notas,

    estudiantes=estudiantes,

    cursos=cursos,

    evaluaciones=evaluaciones,

    estudiante_id=estudiante_id,

    curso_id=curso_id,

    evaluacion_id=evaluacion_id)

@evaluaciones_bp.route('/notas/crear', methods=['GET', 'POST'])

@login_required

def crear_nota():

    """Crear nueva nota"""

    form = NotaForm()
```



## Estructura de Proyecto

```
if form.validate_on_submit():

    try:

        # Verificar si ya existe la nota para esta inscripción y evaluación

        nota_existente = Nota.query.filter_by(

            inscripcion_id=form.inscripcion_id.data,

            evaluacion_id=form.evaluacion_id.data

        ).first()

        if nota_existente:

            flash('Ya existe una nota para este estudiante en esta evaluación', 'danger')

            return render_template('evaluaciones/crear_nota.html', form=form)

        # Crear nueva nota

        nueva_nota = Nota(

            inscripcion_id=form.inscripcion_id.data,

            evaluacion_id=form.evaluacion_id.data,

            nota=form.nota.data,

            fecha_registro=form.fecha_registro.data,

            observaciones=form.observaciones.data or None

        )

        db.session.add(nueva_nota)

        db.session.commit()

        flash('Nota creada exitosamente', 'success')
```

## Estructura de Proyecto

```
return redirect(url_for('evaluaciones.notas_index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear nota: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_registro.data = datetime.utcnow().date()
```

```
return render_template('evaluaciones/crear_nota.html', form=form)
```

```
@evaluaciones_bp.route('/notas/<int:nota_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar_nota(nota_id):
```

```
    """Editar nota existente"""
```

```
    nota = Nota.query.get_or_404(nota_id)
```

```
    form = NotaForm(obj=nota)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la nota (excluyendo la actual)
```

```
            nota_existente = Nota.query.filter(
```

```
                Nota.inscripcion_id == form.inscripcion_id.data,
```

```
                Nota.evaluacion_id == form.evaluacion_id.data,
```

## Estructura de Proyecto

```
Nota.id != nota_id

).first()

if nota_existente:

    flash('Ya existe una nota para este estudiante en esta evaluación', 'danger')

    return render_template('evaluaciones/editar_nota.html', form=form, nota=nota)

# Actualizar nota

nota.inscripcion_id = form.inscripcion_id.data

nota.evaluacion_id = form.evaluacion_id.data

nota.nota = form.nota.data

nota.fecha_registro = form.fecha_registro.data

nota.observaciones = form.observaciones.data or None

db.session.commit()

flash('Nota actualizada exitosamente', 'success')

return redirect(url_for('evaluaciones.notas_index'))

except Exception as e:

    db.session.rollback()

    flash(f'Error al actualizar nota: {str(e)}', 'danger')

return render_template('evaluaciones/editar_nota.html', form=form, nota=nota)
```

## Estructura de Proyecto

```
@evaluaciones_bp.route('/notas/<int:nota_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_nota(nota_id):
```

```
    """Eliminar nota"""
```

```
    try:
```

```
        nota = Nota.query.get_or_404(nota_id)
```

```
        db.session.delete(nota)
```

```
        db.session.commit()
```

```
        flash('Nota eliminada exitosamente', 'success')
```

```
    except Exception as e:
```

```
        db.session.rollback()
```

```
        flash(f'Error al eliminar nota: {str(e)}', 'danger')
```

```
    return redirect(url_for('evaluaciones.notas_index'))
```

```
=====
```

ARCHIVO: app\modules\evaluaciones\\_\_init\_\_.py

```
=====
```

```
# app/modules/evaluaciones/__init__.py
```

```
from flask import Blueprint
```

## Estructura de Proyecto

```
evaluaciones_bp = Blueprint('evaluaciones', __name__, url_prefix='/evaluaciones')
```

```
from . import routes
```

```
from . import forms
```

### proyecto\_parte\_05.txt

PARTE: 05

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\modules\importacion\routes.py

=====

```
# app/modules/importacion/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for, send_file
```

```
from flask_login import login_required, current_user
```

```
import pandas as pd
```

```
import io
```

```
from datetime import datetime
```

```
from . import importacion_bp
```

## Estructura de Proyecto

```
from app.models import Estudiante, Curso, Inscripcion, Evaluacion, Nota, SeguimientoRiesgo
```

```
from app.extensions import db
```

```
@importacion_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Panel de importación de datos"""
```

```
    return render_template('importacion/index.html')
```

```
@importacion_bp.route('/importar-estudiantes', methods=['POST'])
```

```
@login_required
```

```
def importar_estudiantes():
```

```
    """Importar estudiantes desde archivo Excel/CSV"""
```

```
    try:
```

```
        if 'archivo' not in request.files:
```

```
            flash('No se seleccionó ningún archivo', 'danger')
```

```
            return redirect(url_for('importacion.index'))
```

```
        archivo = request.files['archivo']
```

```
        if archivo.filename == '':
```

```
            flash('No se seleccionó ningún archivo', 'danger')
```

```
            return redirect(url_for('importacion.index'))
```

```
        # Leer archivo
```

```
        if archivo.filename.endswith('.csv'):
```

## Estructura de Proyecto

```
df = pd.read_csv(archivo)
```

```
else:
```

```
df = pd.read_excel(archivo)
```

```
# Validar columnas requeridas
```

```
columnas_requeridas = ['codigo_estudiante', 'nombres', 'apellidos', 'email']
```

```
for columna in columnas_requeridas:
```

```
    if columna not in df.columns:
```

```
        flash(f'Columna requerida faltante: {columna}', 'danger')
```

```
        return redirect(url_for('importacion.index'))
```

```
estudiantes_importados = 0
```

```
estudiantes_actualizados = 0
```

```
for _, fila in df.iterrows():
```

```
    # Buscar si el estudiante ya existe
```

```
    estudiante = Estudiante.query.filter_by(
```

```
        codigo_estudiante=fila['codigo_estudiante']
```

```
    ).first()
```

```
    if estudiante:
```

```
        # Actualizar estudiante existente
```

```
        estudiante.nombres = fila['nombres']
```

```
        estudiante.apellidos = fila['apellidos']
```

```
        estudiante.email = fila['email']
```

## Estructura de Proyecto

```
estudiante.telefono = fila.get('telefono', "")
```

```
estudiantes_actualizados += 1
```

```
else:
```

```
# Crear nuevo estudiante
```

```
estudiante = Estudiante(
```

```
    codigo_estudiante=fila['codigo_estudiante'],
```

```
    nombres=fila['nombres'],
```

```
    apellidos=fila['apellidos'],
```

```
    email=fila['email'],
```

```
    telefono=fila.get('telefono', ""),
```

```
    activo=True
```

```
)
```

```
db.session.add(estudiante)
```

```
estudiantes_importados += 1
```

```
db.session.commit()
```

```
flash(f'? Importación exitosa: {estudiantes_importados} nuevos, {estudiantes_actualizados} actualizados',  
'success')
```

```
return redirect(url_for('importacion.resultados'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'? Error en importación: {str(e)}', 'danger')
```

```
return redirect(url_for('importacion.index'))
```



## Estructura de Proyecto

```
@importacion_bp.route('/importar-cursos', methods=['POST'])

@login_required

def importar_cursos():

    """Importar cursos desde archivo Excel/CSV"""

    try:

        if 'archivo' not in request.files:

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))

        archivo = request.files['archivo']

        if archivo.filename == "":

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))

        # Leer archivo

        if archivo.filename.endswith('.csv'):

            df = pd.read_csv(archivo)

        else:

            df = pd.read_excel(archivo)

        # Validar columnas requeridas

        columnas_requeridas = ['codigo_curso', 'nombre_curso', 'semestre']

        for columna in columnas_requeridas:

            if columna not in df.columns:
```

## Estructura de Proyecto

```
flash(f'Columna requerida faltante: {columna}', 'danger')
```

```
return redirect(url_for('importacion.index'))
```

```
cursos_importados = 0
```

```
cursos_actualizados = 0
```

```
for _, fila in df.iterrows():
```

```
    # Buscar si el curso ya existe
```

```
    curso = Curso.query.filter_by(
```

```
        codigo_curso=fila['codigo_curso'],
```

```
        semestre=fila['semestre']
```

```
    ).first()
```

```
    if curso:
```

```
        # Actualizar curso existente
```

```
        curso.nombre_curso = fila['nombre_curso']
```

```
        curso.creditos = fila.get('creditos', 3)
```

```
        cursos_actualizados += 1
```

```
    else:
```

```
        # Crear nuevo curso
```

```
        curso = Curso(
```

```
            codigo_curso=fila['codigo_curso'],
```

```
            nombre_curso=fila['nombre_curso'],
```

```
            creditos=fila.get('creditos', 3),
```

```
            semestre=fila['semestre'],
```

## Estructura de Proyecto

```
        activo=True
```

```
    )
```

```
    db.session.add(curso)
```

```
    cursos_importados += 1
```

```
db.session.commit()
```

```
flash(f'? Cursos importados: {cursos_importados} nuevos, {cursos_actualizados} actualizados', 'success')
```

```
return redirect(url_for('importacion.resultados'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error en importación: {str(e)}', 'danger')
```

```
    return redirect(url_for('importacion.index'))
```

```
@importacion_bp.route('/importar-notas', methods=['POST'])
```

```
@login_required
```

```
def importar_notas():
```

```
    """Importar notas desde archivo Excel/CSV"""
```

```
    try:
```

```
        if 'archivo' not in request.files:
```

```
            flash('No se seleccionó ningún archivo', 'danger')
```

```
            return redirect(url_for('importacion.index'))
```

```
        archivo = request.files['archivo']
```

## Estructura de Proyecto

```
if archivo.filename == "":

    flash('No se seleccionó ningún archivo', 'danger')

    return redirect(url_for('importacion.index'))

# Leer archivo

if archivo.filename.endswith('.csv'):

    df = pd.read_csv(archivo)

else:

    df = pd.read_excel(archivo)

# Validar columnas requeridas

columnas_requeridas = ['codigo_estudiante', 'codigo_curso', 'nombre_evaluacion', 'nota']

for columna in columnas_requeridas:

    if columna not in df.columns:

        flash(f'Columna requerida faltante: {columna}', 'danger')

        return redirect(url_for('importacion.index'))

notas_importadas = 0

for _, fila in df.iterrows():

    # Buscar estudiante y curso

    estudiante = Estudiante.query.filter_by(

        codigo_estudiante=fila['codigo_estudiante']

    ).first()
```

## Estructura de Proyecto

```
curso = Curso.query.filter_by(  
    codigo_curso=fila['codigo_curso']  
).first()
```

if not estudiante or not curso:

continue # Saltar si no encuentra estudiante o curso

# Buscar o crear inscripción

```
inscripcion = Inscripcion.query.filter_by(  
    estudiante_id=estudiante.id,  
    curso_id=curso.id  
).first()
```

if not inscripcion:

```
inscripcion = Inscripcion(  
    estudiante_id=estudiante.id,  
    curso_id=curso.id,  
    estado='ACTIVO'  
)
```

```
db.session.add(inscripcion)
```

```
db.session.flush() # Para obtener el ID
```

# Buscar o crear evaluación

```
evaluacion = Evaluacion.query.filter_by(  
    curso_id=curso.id,
```

## Estructura de Proyecto

```
nombre_evaluacion=fila['nombre_evaluacion']

).first()

if not evaluacion:

    evaluacion = Evaluacion(

        curso_id=curso.id,

        nombre_evaluacion=fila['nombre_evaluacion'],

        tipo_evaluacion='PARCIAL',

        peso=100.0

    )

    db.session.add(evaluacion)

    db.session.flush()

# Buscar o crear nota

nota = Nota.query.filter_by(

    inscripcion_id=inscripcion.id,

    evaluacion_id=evaluacion.id

).first()

if nota:

    # Actualizar nota existente

    nota.nota = float(fila['nota'])

else:

    # Crear nueva nota

    nota = Nota(
```

## Estructura de Proyecto

```
    inscripcion_id=inscripcion.id,

    evaluacion_id=evaluacion.id,

    nota=float(fila['nota']),

    fecha_registro=pd.to_datetime(fila.get('fecha', datetime.utcnow()))

)

db.session.add(nota)
```

```
    notas_importadas += 1
```

```
db.session.commit()
```

```
flash(f'? Notas importadas: {notas_importadas} registros procesados', 'success')
```

```
return redirect(url_for('importacion.resultados'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error en importación: {str(e)}', 'danger')
```

```
    return redirect(url_for('importacion.index'))
```

```
@importacion_bp.route('/resultados')
```

```
@login_required
```

```
def resultados():
```

```
    """Mostrar resultados de importaciones"""
```

```
    # Obtener estadísticas actuales
```

```
    estadisticas = {
```

## Estructura de Proyecto

```
'estudiantes': Estudiante.query.filter_by(activo=True).count(),

'cursos': Curso.query.filter_by(activo=True).count(),

'notas': Nota.query.count(),

'riesgo': SeguimientoRiesgo.query.filter(

    SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO'

).count()

}

return render_template('importacion/resultados.html', estadisticas=estadisticas)

@importacion_bp.route('/descargar-plantilla/<tipo>')

@login_required

def descargar_plantilla(tipo):

    """Descargar plantillas para importación"""

    if tipo == 'estudiantes':

        # Crear DataFrame de ejemplo para estudiantes

        df = pd.DataFrame({

            'codigo_estudiante': ['2024EST001', '2024EST002'],

            'nombres': ['Juan Carlos', 'María Elena'],

            'apellidos': ['García López', 'Rodríguez Martínez'],

            'email': ['juan.garcia@ejemplo.com', 'maria.rodriguez@ejemplo.com'],

            'telefono': ['123456789', '987654321']

        })

    elif tipo == 'cursos':

        df = pd.DataFrame({
```



## Estructura de Proyecto

```
'codigo_curso': ['MAT101', 'PROG102'],

'nombre_curso': ['Matemáticas Básicas', 'Programación Python'],

'creditos': [4, 3],

'semestre': ['2024-1', '2024-1']

})

elif tipo == 'notas':

    df = pd.DataFrame({

        'codigo_estudiante': ['2024EST001', '2024EST001'],

        'codigo_curso': ['MAT101', 'MAT101'],

        'nombre_evaluacion': ['Parcial 1', 'Parcial 2'],

        'nota': [15.5, 14.0],

        'fecha': ['2024-03-15', '2024-04-20']

    })

else:

    flash('Tipo de plantilla no válido', 'danger')

    return redirect(url_for('importacion.index'))

# Crear archivo en memoria

output = io.BytesIO()

with pd.ExcelWriter(output, engine='openpyxl') as writer:

    df.to_excel(writer, sheet_name='Plantilla', index=False)

output.seek(0)

return send_file(

    output,
```

## Estructura de Proyecto

```
download_name=f'plantilla_{tipo}.xlsx',

as_attachment=True,

mimetype='application/vnd.openxmlformats-officedocument.spreadsheetml.sheet'

)
```

=====

ARCHIVO: app\modules\importacion\\_\_init\_\_.py

=====

```
# app/modules/importacion/__init__.py
```

```
from flask import Blueprint
```

```
importacion_bp = Blueprint('importacion', __name__, url_prefix='/importacion')
```

```
from . import routes
```

=====

ARCHIVO: app\modules\inscripciones\forms.py

=====

```
# app/modules/inscripciones/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import SelectField, DateField, StringField, SubmitField
```

## Estructura de Proyecto

```
from wtforms.validators import DataRequired, Optional, length
```

```
from app.models import Estudiante, Curso
```

```
class IncripcionForm(FlaskForm):
```

```
    estudiante_id = SelectField('Estudiante', coerce=int, validators=[DataRequired()])
```

```
    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])
```

```
    fecha_inscripcion = DateField('Fecha de Inscripción', validators=[DataRequired()])
```

```
    estado = SelectField('Estado',
```

```
        choices=[
```

```
            ('ACTIVO', 'Activo'),
```

```
            ('INACTIVO', 'Inactivo'),
```

```
            ('RETIRADO', 'Retirado'),
```

```
            ('APROBADO', 'Aprobado'),
```

```
            ('REPROBADO', 'Reprobado')
```

```
        ],
```

```
        validators=[DataRequired()])
```

```
    submit = SubmitField('Guardar Inscripción')
```

```
def __init__(self, *args, **kwargs):
```

```
    super(IncripcionForm, self).__init__(*args, **kwargs)
```

```
    # Cargar estudiantes activos
```

```
    self.estudiante_id.choices = [
```

```
        (est.id, f"{est.codigo_estudiante} - {est.nombres} {est.apellidos}")
```

```
        for est in Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
    ]
```

## Estructura de Proyecto

# Cargar cursos activos

```
self.curso_id.choices = [
```

```
(curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")
```

```
for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
]
```

# -----

# MATRICULAS MASIVAS

# app/modules/inscripciones/forms.py - AÑADIR

```
class MatriculaMasivaForm(FlaskForm):
```

```
    semestre = SelectField('Semestre', coerce=str, validators=[DataRequired()])
```

```
    grupo_estudiantes = SelectField('Grupo de Estudiantes',
```

```
    choices=[
```

```
        ('todos', 'Todos los estudiantes activos'),
```

```
        ('nuevos', 'Solo estudiantes nuevos en el semestre')
```

```
    ], validators=[DataRequired()])
```

```
    fecha_inscripcion = DateField('Fecha de Matrícula', validators=[DataRequired()])
```

```
    estado = SelectField('Estado Inicial',
```

```
    choices=[
```

```
        ('ACTIVO', 'Activo'),
```

```
        ('OBSERVADO', 'Observado')
```

```
    ], default='ACTIVO')
```

```
    submit = SubmitField('Generar Matrícula Masiva')
```

```
def __init__(self, *args, **kwargs):
```

## Estructura de Proyecto

```
super(MatriculaMasivaForm, self).__init__(*args, **kwargs)

# Importar la aplicación para acceder a la BD

from flask import current_app

from app.models import Curso

with current_app.app_context():

    try:

        from app.extensions import db

        semestres = db.session.query(Curso.semestre)\

            .filter(Curso.activo == True)\

            .distinct()\

            .order_by(Curso.semestre)\

            .all()

        self.semestre.choices = [(sem[0], f'Semestre {sem[0]}') for sem in semestres]

    if not self.semestre.choices:

        self.semestre.choices = [('', 'No hay cursos activos')]

except Exception as e:

    print(f"Error cargando semestres: {e}")

# Fallback a semestres por defecto

self.semestre.choices = [

    ('I', 'Semestre I'), ('II', 'Semestre II'), ('III', 'Semestre III'),

    ('IV', 'Semestre IV'), ('V', 'Semestre V'), ('VI', 'Semestre VI')
```

## Estructura de Proyecto

]

```
=====
ARCHIVO: app\modules\inscripciones\routes.py
=====
```

```
# app/modules/inscripciones/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import inscripciones_bp

from app.models import Inscripcion, Estudiante, Curso, Asistencia, Nota, Evaluacion

from app.extensions import db

from .forms import InscripcionForm

from datetime import datetime

from .forms import InscripcionForm, MatriculaMasivaForm


# PARA MATRICULAR DE UNA SOLA VEZ EN UN CICLO

@inscripciones_bp.route('/matricula-masiva', methods=['GET', 'POST'])

@login_required

def matricula_masiva():

    """Matrícula masiva de estudiantes a todos los cursos de un semestre"""

    form = MatriculaMasivaForm()
```

## Estructura de Proyecto

```
if form.validate_on_submit():

    try:

        # ? CORREGIDO: usar semestre en lugar de ciclo_id

        semestre = form.semestre.data

        grupo = form.grupo_estudiantes.data

        fecha_inscripcion = form.fecha_inscripcion.data

        estado = form.estado.data


        # ? CORREGIDO: buscar por semestre

        cursos_semestre = Curso.query.filter_by(semestre=semestre, activo=True).all()


        if not cursos_semestre:

            flash(f'No hay cursos activos para el semestre {semestre}', 'warning')

            return render_template('inscripciones/matricula_masiva.html', form=form)


        # Obtener estudiantes según criterio

        if grupo == 'todos':

            estudiantes = Estudiante.query.filter_by(activo=True).all()

        else: # 'nuevos'

            # Estudiantes sin inscripciones en el semestre

            estudiantes_subquery = db.session.query(Inscripcion.estudiante_id)\

                .join(Curso).filter(Curso.semestre == semestre).subquery()

            estudiantes = Estudiante.query.filter(

                Estudiante.activo == True,
```

## Estructura de Proyecto

```
~Estudiante.id.in_(estudiantes_subquery)

).all()

if not estudiantes:

    flash('No hay estudiantes que cumplan con el criterio seleccionado', 'warning')

    return render_template('inscripciones/matricula_masiva.html', form=form)

# Procesar matrícula masiva

matriculas_creadas = 0

matriculas_actualizadas = 0

for estudiante in estudiantes:

    for curso in cursos_semestre:

        # Verificar si ya existe la inscripción

        inscripcion_existente = Inscripcion.query.filter_by(

            estudiante_id=estudiante.id,

            curso_id=curso.id

        ).first()

        if inscripcion_existente:

            # Actualizar estado si existe

            inscripcion_existente.estado = estado

            inscripcion_existente.fecha_inscripcion = fecha_inscripcion

            matriculas_actualizadas += 1

        else:
```



## Estructura de Proyecto

```
# Crear nueva inscripción
```

```
nueva_inscripcion = Inscripcion(
```

```
    estudiante_id=estudiante.id,
```

```
    curso_id=curso.id,
```

```
    fecha_inscripcion=fecha_inscripcion,
```

```
    estado=estado
```

```
)
```

```
db.session.add(nueva_inscripcion)
```

```
matriculas_creadas += 1
```

```
db.session.commit()
```

```
flash(
```

```
    f'? Matrícula masiva completada: '
```

```
    f'{matriculas_creadas} nuevas inscripciones, '
```

```
    f'{matriculas_actualizadas} actualizadas. '
```

```
    f'({len(estudiantes)} estudiantes x {len(cursos_semestre)} cursos)',
```

```
    'success'
```

```
)
```

```
return redirect(url_for('inscripciones.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error en matrícula masiva: {str(e)}', 'danger')
```

## Estructura de Proyecto

# Para GET request, establecer fecha actual como default

```
if request.method == 'GET':
```

```
    form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
return render_template('inscripciones/matricula_masiva.html', form=form)
```

```
@inscripciones_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todas las inscripciones"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
# Query base con joins para estudiante y curso
```

```
inscripciones_query = Inscripcion.query.join(Estudiante).join(Curso)
```

```
# Búsqueda
```

```
search = request.args.get('search', '')
```

```
if search:
```

```
    inscripciones_query = inscripciones_query.filter(
```

```
        db.or_(
```

## Estructura de Proyecto

```
Estudiante.nombres.ilike(f'%{search}%'),

Estudiante.apellidos.ilike(f'%{search}%'),

Estudiante.codigo_estudiante.ilike(f'%{search}%'),

Curso.nombre_curso.ilike(f'%{search}%'),

Curso.codigo_curso.ilike(f'%{search}%')

)

)

# Filtros

estudiante_id = request.args.get('estudiante_id', type=int)

curso_id = request.args.get('curso_id', type=int)

estado = request.args.get('estado', '')

if estudiante_id:

    inscripciones_query = inscripciones_query.filter(Inscripcion.estudiante_id == estudiante_id)

if curso_id:

    inscripciones_query = inscripciones_query.filter(Inscripcion.curso_id == curso_id)

if estado:

    inscripciones_query = inscripciones_query.filter(Inscripcion.estado == estado)

inscripciones = inscripciones_query.order_by(

    Inscripcion.fecha_inscripcion.desc()

).paginate(page=page, per_page=per_page, error_out=False)

# Para los filtros
```

## Estructura de Proyecto

```
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
return render_template('inscripciones/index.html',
```

```
    inscripciones=inscripciones,
```

```
    estudiantes=estudiantes,
```

```
    cursos=cursos,
```

```
    search=search,
```

```
    estudiante_id=estudiante_id,
```

```
    curso_id=curso_id,
```

```
    estado=estado)
```

```
@inscripciones_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Crear nueva inscripción"""
```

```
    form = IncripcionForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la inscripción
```

```
            inscripcion_existente = Incripcion.query.filter_by(
```

```
                estudiante_id=form.estudiante_id.data,
```

```
                curso_id=form.curso_id.data
```

```
            ).first()
```

## Estructura de Proyecto

```
if inscripcion_existente:
```

```
    flash('El estudiante ya está inscrito en este curso', 'danger')
```

```
    return render_template('inscripciones/crear.html', form=form)
```

```
# Crear nueva inscripción
```

```
nueva_inscripcion = Inscripcion(
```

```
    estudiante_id=form.estudiante_id.data,
```

```
    curso_id=form.curso_id.data,
```

```
    fecha_inscripcion=form.fecha_inscripcion.data,
```

```
    estado=form.estado.data
```

```
)
```

```
db.session.add(nueva_inscripcion)
```

```
db.session.commit()
```

```
flash('Inscripción creada exitosamente', 'success')
```

```
return redirect(url_for('inscripciones.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear inscripción: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

## Estructura de Proyecto

```
form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
form.estado.data = 'ACTIVO'
```

```
return render_template('inscripciones/crear.html', form=form)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>')
```

```
@login_required
```

```
def detalle(inscripcion_id):
```

```
    """Detalle de una inscripción específica"""
```

```
    inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
    # Obtener asistencias
```

```
    asistencias = (
```

```
        Asistencia.query
```

```
        .filter_by(inscripcion_id=inscripcion_id)
```

```
        .order_by(Asistencia.fecha.desc())
```

```
        .all()
```

```
    )
```

```
    # Obtener notas con join correcto
```

```
    notas = (
```

```
        Nota.query
```

```
        .filter_by(inscripcion_id=inscripcion_id)
```

## Estructura de Proyecto

```
.join(Nota.evaluacion)

.order_by(Evaluacion.nombre_evaluacion)

.all()

)

# Calcular estadísticas

total_asistencias = len(asistencias)

asistencias_presente = sum(1 for a in asistencias if a.presente)

porcentaje_asistencia = (asistencias_presente / total_asistencias * 100) if total_asistencias > 0 else 0

promedio_notas = (

    db.session.query(db.func.avg(Nota.nota))

    .filter_by(inscripcion_id=inscripcion_id)

    .scalar()

    or 0

)

return render_template(

    'inscripciones/detalle.html',

    inscripcion=inscripcion,

    asistencias=asistencias,

    notas=notas,

    total_asistencias=total_asistencias,

    asistencias_presente=asistencias_presente,

    porcentaje_asistencia=porcentaje_asistencia,
```

## Estructura de Proyecto

```
promedio_notas=promedio_notas
```

```
)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(inscripcion_id):
```

```
    """Editar inscripción existente"""
```

```
    inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
    form = InscripcionForm(obj=inscripcion)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la inscripción (excluyendo la actual)
```

```
            inscripcion_existente = Inscripcion.query.filter(
```

```
                Inscripcion.estudiante_id == form.estudiante_id.data,
```

```
                Inscripcion.curso_id == form.curso_id.data,
```

```
                Inscripcion.id != inscripcion_id
```

```
            ).first()
```

```
            if inscripcion_existente:
```

```
                flash('El estudiante ya está inscrito en este curso', 'danger')
```

```
                return render_template('inscripciones/editar.html', form=form, inscripcion=inscripcion)
```



## Estructura de Proyecto

```
# Actualizar inscripción
```

```
inscripcion.estudiante_id = form.estudiante_id.data
```

```
inscripcion.curso_id = form.curso_id.data
```

```
inscripcion.fecha_inscripcion = form.fecha_inscripcion.data
```

```
inscripcion.estado = form.estado.data
```

```
db.session.commit()
```

```
flash('Inscripción actualizada exitosamente', 'success')
```

```
return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar inscripción: {str(e)}', 'danger')
```

```
return render_template('inscripciones/editar.html', form=form, inscripcion=inscripcion)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(inscripcion_id):
```

```
    """Eliminar inscripción"""
```

```
    try:
```

```
        inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
    # Verificar si tiene registros relacionados
```

## Estructura de Proyecto

```
if inscripcion.asistencias:
```

```
    flash('No se puede eliminar la inscripción porque tiene asistencias relacionadas', 'danger')
```

```
    return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion_id))
```

```
if inscripcion.notas:
```

```
    flash('No se puede eliminar la inscripción porque tiene notas relacionadas', 'danger')
```

```
    return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion_id))
```

```
db.session.delete(inscripcion)
```

```
db.session.commit()
```

```
flash('Inscripción eliminada exitosamente', 'success')
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al eliminar inscripción: {str(e)}', 'danger')
```

```
return redirect(url_for('inscripciones.index'))
```

=====

ARCHIVO: app\modules\inscripciones\\_\_init\_\_.py

=====

## Estructura de Proyecto

```
# app/modules/inscripciones/__init__.py
```

```
from flask import Blueprint
```

```
inscripciones_bp = Blueprint('inscripciones', __name__, url_prefix='/inscripciones')
```

```
from . import routes
```

```
from . import forms
```

```
=====
```

```
ARCHIVO: app\modules\main\routes.py
```

```
=====
```

```
# app/modules/main/routes.py
```

```
from flask import redirect, url_for
```

```
from . import main_bp
```

```
@main_bp.route('/')
```

```
def index():
```

```
    """Ruta raíz principal - redirige al login"""
```

```
    return redirect(url_for('auth.login'))
```

```
=====
```

## Estructura de Proyecto

ARCHIVO: app\modules\main\\_\_init\_\_.py

=====

```
from flask import Blueprint
```

```
main_bp = Blueprint(  
    'main',  
    __name__,  
    template_folder='templates',  
    static_folder='static',  
    static_url_path='/main/static'  
)
```

```
from . import routes # Importa rutas para que queden registradas
```

=====

ARCHIVO: app\modules\main\static\main\main.css

=====

```
body {  
    background-color: #f4f4f4;  
}
```

## Estructura de Proyecto

```
h1 {  
  
    color: #333;  
  
}
```

### proyecto\_parte\_06.txt

PARTE: 06

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\modules\main\templates\main\index.html

=====

```
<!doctype html>
```

```
<html lang="es">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <title>Dashboard Principal</title>
```

```
    <link rel="stylesheet" href="{{ url_for('main.static', filename='main.css') }}">
```

```
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
</head>
```

## Estructura de Proyecto

```
<body>

  <div class="container py-5">

    <h1 class="mb-4">Bienvenido al Dashboard</h1>

    <div class="list-group">

      <a href="{{ url_for('auth.login') }}" class="list-group-item list-group-item-action">? Módulo Auth</a>

    </div>

  </div>

</div>

</body>

</html>
```

=====

ARCHIVO: app\modules\reportes\routes.py

=====

# reportes/routes.py - VERSIÓN COMPLETAMENTE CORREGIDA

from flask import render\_template, request, jsonify, flash, redirect, url\_for, send\_file

from flask\_login import login\_required, current\_user

import os

import pdfkit

from datetime import datetime

import tempfile

import platform

## Estructura de Proyecto

```
from . import reportes_bp

from app.services.report_generator import ReportGenerator

from app.models import Reporte, Estudiante

from app.extensions import db


def get_pdf_config():

    """Configuración portable para pdftk en diferentes sistemas"""

    try:

        # Detectar sistema operativo

        if platform.system() == "Windows":

            # Rutas comunes en Windows

            possible_paths = [

                r'C:\Program Files\wkhtmltopdf\bin\wkhtmltopdf.exe',

                r'C:\Program Files (x86)\wkhtmltopdf\bin\wkhtmltopdf.exe',

                'wkhtmltopdf.exe' # Si está en el PATH

            ]

        else:

            # Linux/Mac

            possible_paths = [

                '/usr/bin/wkhtmltopdf',

                '/usr/local/bin/wkhtmltopdf',

                'wkhtmltopdf'

            ]

        # Buscar wkhtmltopdf
```

## Estructura de Proyecto

```
for path in possible_paths:

    if os.path.exists(path):

        return pdfkit.configuration(wkhtmltopdf=path)

    # Si no se encuentra, usar None (asume que está en PATH)

return pdfkit.configuration()
```

```
except Exception as e:

    print(f"Advertencia en configuración PDF: {e}")

    return pdfkit.configuration()
```

```
@reportes_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Panel principal de reportes"""
```

```
    return render_template('reportes/index.html')
```

```
@reportes_bp.route('/individual')
```

```
@login_required
```

```
def individual():
```

```
    """Reporte individual de estudiantes"""
```

```
    estudiantes = Estudiante.query.filter_by(activo=True).all()
```

```
    return render_template('reportes/individual.html', estudiantes=estudiantes)
```



## Estructura de Proyecto

```
@reportes_bp.route('/generar-individual', methods=['POST'])

@login_required

def generar_individual():

    """Generar reporte individual - VERSIÓN CORREGIDA"""

    try:

        estudiante_id = request.form.get('estudiante_id')

        semestre = request.form.get('semestre')

        formato = request.form.get('formato', 'html')

        generator = ReportGenerator()

        resultado = generator.generar_reporte_riesgo_individual(estudiante_id, semestre)

        # Guardar en base de datos

        reporte = Reporte(

            tipo_reporte='INDIVIDUAL_RIESGO',

            titulo=f'Reporte de Riesgo - {resultado["estudiante"].nombres} {resultado["estudiante"].apellidos}',

            descripcion=f'Reporte individual de riesgo académico para el semestre {semestre}',

            parametros={

                'estudiante_id': estudiante_id,

                'semestre': semestre,

                'formato': formato

            },

            contenido=resultado['html'],

            usuario_id=current_user.id
```

## Estructura de Proyecto

```
)

db.session.add(reporte)

db.session.commit()


if formato == 'pdf':

    try:

        config = get_pdf_config()

        # Opciones optimizadas para PDF

        options = {

            'page-size': 'A4',

            'margin-top': '.5in',

            'margin-right': '1.0in',

            'margin-bottom': '1.0in',

            'margin-left': '1.0in',

            'encoding': "UTF-8",

            'no-outline': None,

            'enable-local-file-access': None,

            'dpi': 300,

            'print-media-type': None

        }

        # CSS específico para PDF

        css_pdf = ""

        <style>
```

## Estructura de Proyecto

```
body {  
  
    font-family: 'Arial', sans-serif;  
  
    font-size: 12px;  
  
    line-height: 1.4;  
  
    color: #333;  
  
    margin: 0;  
  
    padding: 0;  
  
}  
  
.container { max-width: 100%; padding: 0; }  
  
.header {  
  
    text-align: center;  
  
    border-bottom: 2px solid #2c3e50;  
  
    padding-bottom: 10px;  
  
    margin-bottom: 20px;  
  
}  
  
.header h1 {  
  
    color: #2c3e50;  
  
    margin: 0;  
  
    font-size: 18px;  
  
}  
  
.header .subtitle {  
  
    color: #7f8c8d;  
  
    font-size: 14px;  
  
    margin: 5px 0;  
  
}
```

## Estructura de Proyecto

```
.info-section { margin: 15px 0; }
```

```
.info-section h3 {
```

```
    color: #34495e;
```

```
    border-bottom: 1px solid #bdc3c7;
```

```
    padding-bottom: 5px;
```

```
    font-size: 14px;
```

```
}
```

```
.table {
```

```
    width: 100%;
```

```
    border-collapse: collapse;
```

```
    margin: 10px 0;
```

```
    font-size: 11px;
```

```
}
```

```
.table th {
```

```
    background-color: #34495e;
```

```
    color: white;
```

```
    padding: 8px;
```

```
    text-align: left;
```

```
    border: 1px solid #2c3e50;
```

```
}
```

```
.table td {
```

```
    padding: 6px 8px;
```

```
    border: 1px solid #ddd;
```

```
}
```

```
.table tr:nth-child(even) {
```

## Estructura de Proyecto

```
background-color: #f8f9fa;

}

.alerta-roja { color: #dc3545; font-weight: bold; }

.alerta-amarilla { color: #ffc107; font-weight: bold; }

.sin-riesgo { color: #28a745; font-weight: bold; }

.footer {

    margin-top: 30px;

    text-align: center;

    font-size: 10px;

    color: #7f8c8d;

    border-top: 1px solid #bdc3c7;

    padding-top: 10px;

}

.no-print { display: none; }

.page-break { page-break-after: always; }


.firmas-container {

display: flex;

justify-content: space-between;

margin-top: 50px;

page-break-inside: avoid;

}

.firma {

    text-align: center;
```

## Estructura de Proyecto

```
width: 45%;

}

.firma-linea {

border-top: 1px solid #000;

margin: 40px 0 10px 0;

width: 100%;

}

.firma-texto {

font-size: 11px;

margin-top: 5px;

}

</style>

"""

html_para_pdf = f"""

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>{reporte.titulo}</title>

{css_pdf}

</head>

<body>
```

## Estructura de Proyecto

```
<div class="container">
```

```
    {resultado['html']}
```

```
</div>
```

```
</body>
```

```
</html>
```

```
"""
```

```
pdf = pdfkit.from_string(html_para_pdf, False, configuration=config, options=options)
```

```
# Guardar PDF
```

```
filename = f"reporte_individual_{estudiante_id}_{datetime.now().strftime('%Y%m%d_%H%M%S')}.pdf"
```

```
filepath = os.path.join(generator.reports_dir, filename)
```

```
with open(filepath, 'wb') as f:
```

```
    f.write(pdf)
```

```
reporte.archivo_path = filepath
```

```
db.session.commit()
```

```
return send_file(filepath, as_attachment=True, download_name=filename)
```

```
except Exception as pdf_error:
```

```
    flash(f'Error generando PDF: {str(pdf_error)}. Verifique que wkhtmltopdf esté instalado.', 'danger')
```

```
# Fallback: ofrecer HTML
```

```
return render_template('reportes/vista_previa.html',
```

## Estructura de Proyecto

```
contenido=resultado['html'],

titulo=reporte.titulo,

reporte_id=reporte.id,

fecha_generacion=datetime.now().strftime('%d/%m/%Y a las %H:%M'))
```

```
# Retornar HTML para vista previa
```

```
return render_template('reportes/vista_previa.html',

    contenido=resultado['html'],

    titulo=reporte.titulo,

    reporte_id=reporte.id,

    fecha_generacion=datetime.now().strftime('%d/%m/%Y a las %H:%M'))
```

```
except Exception as e:
```

```
    db.session.rollback()

    flash(f'Error generando reporte: {str(e)}', 'danger')

    return redirect(url_for('reportes.individual'))
```

```
@reportes_bp.route('/general')
```

```
@login_required
```

```
def general():
```

```
    """Reporte general de riesgo"""
```

```
    return render_template('reportes/general.html')
```

```
# Aplicar las mismas correcciones a generar_general()
```



## Estructura de Proyecto

```
@reportes_bp.route('/generar-general', methods=['POST'])

@login_required

def generar_general():

    """Generar reporte general - VERSIÓN CORREGIDA"""

    try:

        semestre = request.form.get('semestre')

        categoria_filtro = request.form.get('categoria_filtro', 'TODOS')

        formato = request.form.get('formato', 'html')


        generator = ReportGenerator()

        resultado = generator.generar_reporte_riesgo_general(semestre, categoria_filtro)


        # Guardar en base de datos

        reporte = Reporte(

            tipo_reporte='GENERAL_RIESGO',

            titulo=f'Reporte General de Riesgo - {semestre}',

            descripcion=f'Reporte general de riesgo académico. Filtro: {categoria_filtro}',

            parametros={

                'semestre': semestre,

                'categoria_filtro': categoria_filtro,

                'formato': formato

            },

            contenido=resultado['html'],

            usuario_id=current_user.id

        )
```

## Estructura de Proyecto

```
db.session.add(reporte)
```

```
db.session.commit()
```

```
if formato == 'pdf':
```

```
    try:
```

```
        config = get_pdf_config()
```

```
    options = {
```

```
        'page-size': 'A4',
```

```
        'margin-top': '.5in',
```

```
        'margin-right': '1.0in',
```

```
        'margin-bottom': '1.0in',
```

```
        'margin-left': '1.0in',
```

```
        'encoding': "UTF-8",
```

```
        'no-outline': None,
```

```
        'enable-local-file-access': None,
```

```
        'dpi': 300,
```

```
        'print-media-type': None
```

```
    }
```

```
pdf = pdfkit.from_string(resultado['html'], False, configuration=config, options=options)
```

```
filename = f"reporte_general_{semestre}_{datetime.now().strftime('%Y%m%d_%H%M%S')}.pdf"
```

```
filepath = os.path.join(generator.reports_dir, filename)
```

## Estructura de Proyecto

```
with open(filepath, 'wb') as f:
```

```
    f.write(pdf)
```

```
    reporte.archivo_path = filepath
```

```
    db.session.commit()
```

```
    return send_file(filepath, as_attachment=True, download_name=filename)
```

```
except Exception as pdf_error:
```

```
    flash(f'Error generando PDF: {str(pdf_error)}', 'danger')
```

```
    return render_template('reportes/vista_previa.html',
```

```
        contenido=resultado['html'],
```

```
        titulo=reporte.titulo,
```

```
        reporte_id=reporte.id)
```

```
    return render_template('reportes/vista_previa.html',
```

```
        contenido=resultado['html'],
```

```
        titulo=reporte.titulo,
```

```
        reporte_id=reporte.id)
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error generando reporte: {str(e)}', 'danger')
```

```
    return redirect(url_for('reportes.general'))
```

## Estructura de Proyecto

```
@reportes_bp.route('/historial')

@login_required

def historial():

    """Historial de reportes generados"""

    page = request.args.get('page', 1, type=int)

    per_page = 10


    reportes = Reporte.query.filter_by(usuario_id=current_user.id).order_by(

        Reporte.fecha_generacion.desc()

    ).paginate(page=page, per_page=per_page, error_out=False)


    return render_template('reportes/historial.html', reportes=reportes)


@reportes_bp.route('/descargar/<int:reporte_id>')

@login_required

def descargar(reporte_id):

    """Descargar reporte generado anteriormente"""

    reporte = Reporte.query.get_or_404(reporte_id)


    if reporte.usuario_id != current_user.id and current_user.rol != 'administrador':

        flash('No tiene permisos para acceder a este reporte', 'danger')

        return redirect(url_for('reportes.historial'))
```

## Estructura de Proyecto

```
if reporte.archivo_path and os.path.exists(reporte.archivo_path):

    filename = f"reporte_{reporte.tipo_reporte}_{reporte.id}.pdf"

    return send_file(reporte.archivo_path, as_attachment=True, download_name=filename)

else:

    flash('El archivo del reporte no está disponible', 'warning')

    return redirect(url_for('reportes.historial'))
```

=====

ARCHIVO: app\modules\reportes\\_\_init\_\_.py

=====

```
from flask import Blueprint
```

```
reportes_bp = Blueprint('reportes', __name__, url_prefix='/reportes')
```

```
from . import routes
```

=====

ARCHIVO: app\modules\seguimiento\routes.py

=====

# app/modules/seguimiento/routes.py - VERSIÓN DEFINITIVAMENTE CORREGIDA

## Estructura de Proyecto

```
from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import seguimiento_bp

from app.services.riesgo_calculator_v2 import CalculatorRiesgoIntrasemestral

from app.models import Estudiante, SeguimientoRiesgo

from app.extensions import db

from app.modules.admin.routes import cargar_configuracion # IMPORTAR CONFIGURACIÓN


@seguimiento_bp.route('/')

@login_required

def index():

    """Panel de control del módulo de seguimiento"""

    return render_template('seguimiento/index.html')


@seguimiento_bp.route('/calcular-riesgo', methods=['POST'])

@login_required

def calcular_riesgo():

    """Ejecutar cálculo de riesgo para todos los estudiantes"""

    try:

        # CORRECCIÓN: Usar semestre por defecto 2025-1 en lugar de 2025-2

        semestre = request.form.get('semestre', '2025-1')


        # CORRECCIÓN: Cargar configuración del sistema

        config = cargar_configuracion()
```

## Estructura de Proyecto

```
# CORRECCIÓN: Pasar configuración al calculador
```

```
calculador = CalculatorRiesgoIntrasestral(config)
```

```
estudiantes = Estudiante.query.filter_by(activo=True).all()
```

```
estudiantes_procesados = 0
```

```
for estudiante in estudiantes:
```

```
    try:
```

```
        # CORRECCIÓN: Pasar db correctamente
```

```
        resultado = calculador.calcular_riesgo_estudiante(estudiante.id, semestre, db)
```

```
        # Guardar en base de datos
```

```
        seguimiento = SeguimientoRiesgo.query.filter_by(
```

```
            estudiante_id=estudiante.id,
```

```
            semestre=semestre
```

```
        ).first()
```

```
        if seguimiento:
```

```
            seguimiento.categoria_riesgo = resultado['categoria']
```

```
            seguimiento.puntaje_riesgo = resultado['puntaje_riesgo']
```

```
            seguimiento.factor_riesgo = resultado['factores']
```

```
        else:
```

```
            seguimiento = SeguimientoRiesgo(
```

```
                estudiante_id=estudiante.id,
```

```
                semestre=semestre,
```

## Estructura de Proyecto

```
        categoria_riesgo=resultado['categoria'],

        puntaje_riesgo=resultado['puntaje_riesgo'],

        factores_riesgo=resultado['factores']

    )

    db.session.add(seguimiento)
```

```
    estudiantes_procesados += 1
```

```
except Exception as e:
```

```
    print(f"Error procesando estudiante {estudiante.id}: {e}")
```

```
    continue
```

```
db.session.commit()
```

```
flash(f'? Cálculo de riesgo completado! {estudiantes_procesados} estudiantes evaluados.', 'success')
```

```
return redirect(url_for('seguimiento.resultados'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error ejecutando cálculo: {str(e)}', 'danger')
```

```
    return redirect(url_for('seguimiento.index'))
```

```
@seguimiento_bp.route('/resultados')
```

```
@login_required
```

```
def resultados():
```



## Estructura de Proyecto

```
"""Mostrar resultados del cálculo de riesgo"""
```

```
# Estadísticas de riesgo
```

```
stats_query = db.session.query(  
    SeguimientoRiesgo.categoria_riesgo,  
    db.func.count(SeguimientoRiesgo.id)  
)group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

```
estadisticas = {categoria: cantidad for categoria, cantidad in stats_query}
```

```
# Últimos cálculos
```

```
ultimos_seguimientos = SeguimientoRiesgo.query.order_by(  
    SeguimientoRiesgo.fecha_evaluacion.desc()  
)limit(10).all()
```

```
return render_template('seguimiento/resultados.html',  
    estadisticas=estadisticas,  
    ultimos_seguimientos=ultimos_seguimientos)
```

```
@seguimiento_bp.route('/api/calcular-estudiante/<int:estudiante_id>')
```

```
@login_required
```

```
def calcular_estudiante(estudiante_id):
```

```
    """API para calcular riesgo de un estudiante específico"""
```

```
    try:
```

```
        # CORRECCIÓN: Semestre por defecto 2025-1
```

```
        semestre = request.args.get('semestre', '2025-1')
```

## Estructura de Proyecto

```
estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
# CORRECCIÓN: Cargar configuración
```

```
config = cargar_configuracion()
```

```
calculador = CalculatorRiesgoIntrasestral(config)
```

```
resultado = calculador.calcular_riesgo_estudiante(estudiante_id, semestre, db)
```

```
return jsonify({  
    'estudiante': {  
        'id': estudiante.id,  
        'codigo': estudiante.codigo_estudiante,  
        'nombre': f"{estudiante.nombres} {estudiante.apellidos}"  
    },  
    'resultado': resultado  
})
```

```
except Exception as e:
```

```
    return jsonify({'error': str(e)}), 500
```

=====

ARCHIVO: app\modules\seguimiento\\_\_init\_\_.py

=====

## Estructura de Proyecto

```
# app/modules/seguimiento/__init__.py
```

```
from flask import Blueprint
```

```
seguimiento_bp = Blueprint('seguimiento', __name__, url_prefix='/seguimiento')
```

```
from . import routes
```

```
=====
```

```
ARCHIVO: app\services\report_generator.py
```

```
=====
```

```
import os
```

```
import json
```

```
from datetime import datetime
```

```
from flask import render_template
```

```
from app.models import Estudiante, SeguimientoRiesgo, Curso, Inscripcion, Nota, Asistencia
```

```
from app.extensions import db
```

```
class ReportGenerator:
```

```
    def __init__(self):
```

```
        self.reports_dir = os.path.join(os.path.dirname(__file__), '../static/reports')
```

```
        os.makedirs(self.reports_dir, exist_ok=True)
```

```
    def generar_reporte_riesgo_individual(self, estudiante_id, semestre=None):
```

## Estructura de Proyecto

```
"""Genera reporte individual de riesgo para un estudiante"""
```

```
estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
if not semestre:
```

```
    from app.modules.admin.routes import obtener_semestre_actual
```

```
    semestre = obtener_semestre_actual()
```

```
# Obtener seguimiento de riesgo más reciente
```

```
seguimiento = SeguimientoRiesgo.query.filter_by(
```

```
    estudiante_id=estudiante_id,
```

```
    semestre=semestre
```

```
).order_by(SeguimientoRiesgo.fecha_evaluacion.desc()).first()
```

```
# Obtener cursos del semestre
```

```
cursos = Curso.query.join(Inscripcion).filter(
```

```
    Inscripcion.estudiante_id == estudiante_id,
```

```
    Curso.semestre == semestre
```

```
).all()
```

```
# Obtener notas y asistencias
```

```
datos_cursos = []
```

```
for curso in cursos:
```

```
    # Promedio de notas del curso
```

```
    promedio_query = db.session.query(db.func.avg(Nota.nota)).join(
```

```
        Inscripcion
```

## Estructura de Proyecto

```
).filter(
```

```
    Incripcion.estudiante_id == estudiante_id,
```

```
    Incripcion.curso_id == curso.id
```

```
).scalar()
```

```
# Asistencia del curso
```

```
asistencia_query = db.session.query(
```

```
    db.func.count(Asistencia.id),
```

```
    db.func.sum(db.cast(Asistencia.presente, db.Integer))
```

```
).join(Incripcion).filter(
```

```
    Incripcion.estudiante_id == estudiante_id,
```

```
    Incripcion.curso_id == curso.id
```

```
).first()
```

```
total_clases = asistencia_query[0] or 0
```

```
asistencias = asistencia_query[1] or 0
```

```
porcentaje_asistencia = (asistencias / total_clases * 100) if total_clases > 0 else 0
```

```
datos_cursos.append({
```

```
    'curso': curso,
```

```
    'promedio': round(promedio_query, 2) if promedio_query else 'Sin notas',
```

```
    'asistencia': round(porcentaje_asistencia, 1),
```

```
    'total_clases': total_clases
```

```
})
```

## Estructura de Proyecto

# Renderizar template HTML

```
html_content = render_template(
    'reportes/individual_riesgo.html',
    estudiante=estudiante,
    seguimiento=seguimiento,
    cursos=datos_cursos,
    semestre=semestre,
    fecha_generacion=datetime.now().strftime('%d/%m/%Y %H:%M')
)
```

```
return {
    'html': html_content,
    'estudiante': estudiante,
    'seguimiento': seguimiento,
    'datos_cursos': datos_cursos
}
```

def generar\_reporte\_riesgo\_general(self, semestre=None, categoria\_filtro=None):

"""Genera reporte general de riesgo para todos los estudiantes"""

if not semestre:

from app.modules.admin.routes import obtener\_semestre\_actual

semestre = obtener\_semestre\_actual()

# Obtener estudiantes en riesgo

query = db.session.query(Estudiante, SeguimientoRiesgo).join(

## Estructura de Proyecto

```
SeguimientoRiesgo, Estudiante.id == SeguimientoRiesgo.estudiante_id

).filter(

    SeguimientoRiesgo.semestre == semestre,

    Estudiante.activo == True

)

if categoria_filtro and categoria_filtro != 'TODO':

    query = query.filter(SeguimientoRiesgo.categoria_riesgo == categoria_filtro)

estudiantes_riesgo = query.order_by(

    SeguimientoRiesgo.puntaje_riesgo.desc()

).all()

# Estadísticas

total_estudiantes = Estudiante.query.filter_by(activo=True).count()

total_riesgo = len(estudiantes_riesgo)

# Conteo por categoría

categorias_count = db.session.query(

    SeguimientoRiesgo.categoria_riesgo,

    db.func.count(SeguimientoRiesgo.id)

).filter(

    SeguimientoRiesgo.semestre == semestre

).group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

## Estructura de Proyecto

```
estadisticas = {  
  
    'total_estudiantes': total_estudiantes,  
  
    'total_riesgo': total_riesgo,  
  
    'porcentaje_riesgo': (total_riesgo / total_estudiantes * 100) if total_estudiantes > 0 else 0,  
  
    'categorias': dict(categorias_count)  
  
}
```

```
html_content = render_template(  
  
    'reportes/general_riesgo.html',  
  
    estudiantes_riesgo=estudiantes_riesgo,  
  
    estadisticas=estadisticas,  
  
    semestre=semestre,  
  
    categoria_filtro=categoria_filtro,  
  
    fecha_generacion=datetime.now().strftime('%d/%m/%Y %H:%M')  
  
)
```

```
return {  
  
    'html': html_content,  
  
    'estadisticas': estadisticas,  
  
    'estudiantes_riesgo': estudiantes_riesgo  
  
}
```

### proyecto\_parte\_07.txt

PARTE: 07

PROYECTO: SIGEA\_DSI



## Estructura de Proyecto

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\services\riesgo\_calculator.py

=====

```
# app/services/riesgo_calculator_v2.py
```

```
import logging
```

```
from datetime import datetime
```

```
from typing import Dict, List
```

```
from dataclasses import dataclass
```

```
@dataclass
```

```
class FactorRiesgo:
```

```
    nombre: str
```

```
    valor: float
```

```
    peso: float
```

```
    descripcion: str
```

```
class CalculatorRiesgoIntrasemestral:
```

```
    """
```

```
    NUEVA VERSión - Especializada en evaluación intrasemestral
```

## Estructura de Proyecto

```
"""
```

```
def __init__(self, config=None):

    self.config = config or {}

    self.umbral_amarillo = self.config.get('umbral_amarillo', 0.4)

    self.umbral_rojo = self.config.get('umbral_rojo', 0.7)


    # Usar pesos de configuración o valores por defecto

    self.peso_rendimiento = self.config.get('peso_rendimiento', 0.4)

    self.peso_asistencia = self.config.get('peso_asistencia', 0.3)

    self.peso_distribucion = self.config.get('peso_distribucion', 0.3)


def calcular_riesgo_estudiante(self, estudiante_id: int, semestre: str, db) -> Dict:

    """Calcula riesgo usando solo factores del semestre actual"""

    try:

        factores = self._evaluar_factores_intrasemestrales(estudiante_id, semestre, db)

        puntaje_total = self._calcular_puntaje_total(factores)

        categoria = self._determinar_categoria(puntaje_total)


    return {

        'puntaje_riesgo': round(puntaje_total, 3),

        'categoria': categoria,

        'factores': [

            {

                'nombre': f.nombre,
```

## Estructura de Proyecto

```
'valor': round(f.valor, 3),

'peso': f.peso,

'descripcion': f.descripcion,

'contribucion': round(f.valor * f.peso, 3)

}

for f in factores

],

'recomendaciones': self._generar_recomendaciones(factor es, categoria)

}

except Exception as e:

    logging.error(f"Error calculando riesgo para estudiante {estudiante_id}: {e}")

    return {

        'puntaje_riesgo': 0.0,

        'categoria': 'SIN_RIESGO',

        'factores': [],

        'recomendaciones': ['Error en cálculo - Revisar datos']

    }


def _evaluar_factores_intrasemestrales(self, estudiante_id: int, semestre: str, db) -> List[FactorRiesgo]:

    """Evalúa ÚNICAMENTE factores del semestre actual"""

    factores = []

    # Factor 1: Rendimiento académico ACTUAL

    factor_notas = self._evaluar_rendimiento_actual(estudiante_id, semestre, db)

    factores.append(factor_notas)
```

## Estructura de Proyecto

```
# Factor 2: Asistencia ACTUAL
```

```
factor_asistencia = self._evaluar_asistencia_actual(estudiante_id, semestre, db)
```

```
factores.append(factor_asistencia)
```

```
# Factor 3: Distribución de riesgo entre cursos
```

```
factor_distribucion = self._evaluar_distribucion_riesgo(estudiante_id, semestre, db)
```

```
factores.append(factor_distribucion)
```

```
return factores
```

```
def _evaluar_rendimiento_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa rendimiento BASADO EN DATOS ACTUALES del semestre"""
```

```
    query = """
```

```
    SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
    FROM cursos c
```

```
    JOIN inscripciones i ON c.id = i.curso_id
```

```
    LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
    WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
    GROUP BY c.id, c.nombre_curso
```

```
    """
```

```
    try:
```

```
        cursos = db.execute(query, (estudiante_id, semestre)).fetchall()
```

## Estructura de Proyecto

```
if not cursos:
```

```
    return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento,  
                        "Sin cursos inscritos")
```

```
# Calcular métricas
```

```
total_notas = 0
```

```
total_evaluaciones = 0
```

```
cursos_con_datos = 0
```

```
for curso in cursos:
```

```
    if curso['promedio_curso'] is not None:
```

```
        total_notas += curso['promedio_curso'] * curso['evaluaciones']
```

```
        total_evaluaciones += curso['evaluaciones']
```

```
        cursos_con_datos += 1
```

```
if total_evaluaciones == 0:
```

```
    return FactorRiesgo("Rendimiento Actual", 0.3, self.peso_rendimiento,  
                        f"Inscrito en {len(cursos)} cursos pero sin evaluaciones")
```

```
promedio_general = total_notas / total_evaluaciones
```

```
# FACTOR ADAPTATIVO: Considerar completitud
```

```
evaluaciones_esperadas = len(cursos) * 3 # Asumiendo 3 eval por curso
```

```
factor_completitud = min(total_evaluaciones / evaluaciones_esperadas, 1.0)
```

## Estructura de Proyecto

```
# Escala de riesgo con ajuste por completitud
```

```
if promedio_general >= 14:
```

```
    valor_base = 0.1
```

```
elif promedio_general >= 12:
```

```
    valor_base = 0.3
```

```
elif promedio_general >= 10:
```

```
    valor_base = 0.6
```

```
else:
```

```
    valor_base = 0.9
```

```
# Ajustar por completitud (si tiene pocas eval, riesgo reducido)
```

```
if factor_completitud < 0.3: # Menos del 30% de eval esperadas
```

```
    valor_ajustado = valor_base * 0.6
```

```
elif factor_completitud < 0.6:
```

```
    valor_ajustado = valor_base * 0.8
```

```
else:
```

```
    valor_ajustado = valor_base
```

```
descripcion = (f"Promedio: {promedio_general:.1f} | "
```

```
               f"{total_evaluaciones} evaluaciones | "
```

```
               f"Completitud: {factor_completitud:.0%}")
```

```
return FactorRiesgo("Rendimiento Actual", valor_ajustado, self.peso_rendimiento, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de rendimiento: {e}")
```

## Estructura de Proyecto

```
return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento, "Error en cálculo")
```

```
def _evaluar_asistencia_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa asistencia del semestre actual"""
```

```
    query = """
```

```
    SELECT
```

```
        COUNT(*) as total_clases,
```

```
        SUM(CASE WHEN a.presente = TRUE THEN 1 ELSE 0 END) as asistencias,
```

```
        SUM(CASE WHEN a.justificado = TRUE THEN 1 ELSE 0 END) as justificadas
```

```
    FROM asistencias a
```

```
    JOIN inscripciones i ON a.inscripcion_id = i.id
```

```
    JOIN cursos c ON i.curso_id = c.id
```

```
    WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
    """
```

```
    try:
```

```
        result = db.execute(query, (estudiante_id, semestre)).fetchone()
```

```
        if not result or result['total_clases'] == 0:
```

```
            return FactorRiesgo("Asistencia Actual", 0.2, self.peso_asistencia,
```

```
                                "Sin registros de asistencia")
```

```
        total_clases = result['total_clases']
```

```
        asistencias = result['asistencias']
```

```
        justificadas = result['justificadas']
```

## Estructura de Proyecto

```
porcentaje_asistencia = (asistencias / total_clases) * 100
```

```
# Calcular asistencia neta (sin justificadas)
```

```
asistencia_neta = (asistencias - justificadas) / total_clases * 100 if total_clases > 0 else 0
```

```
# Usar el peor escenario
```

```
porcentaje_efectivo = min(porcentaje_asistencia, asistencia_neta)
```

```
# Escala de riesgo adaptativa
```

```
if porcentaje_efectivo >= 85:
```

```
    valor = 0.1
```

```
elif porcentaje_efectivo >= 75:
```

```
    valor = 0.3
```

```
elif porcentaje_efectivo >= 65:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

```
descripcion = f"Asistencia: {porcentaje_efectivo:.1f}% ({asistencias}/{total_clases} clases)"
```

```
if justificadas > 0:
```

```
    descripcion += f" | {justificadas} justificadas"
```

```
return FactorRiesgo("Asistencia Actual", valor, self.peso_asistencia, descripcion)
```



## Estructura de Proyecto

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de asistencia: {e}")
```

```
    return FactorRiesgo("Asistencia Actual", 0.5, self.peso_asistencia, "Error en cálculo")
```

```
def _evaluar_distribucion_riesgo(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa distribución de riesgo entre cursos"""
```

```
    query = """
```

```
    SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
    FROM cursos c
```

```
    JOIN inscripciones i ON c.id = i.curso_id
```

```
    LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
    WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
    GROUP BY c.id, c.nombre_curso
```

```
    """
```

```
try:
```

```
    cursos = db.execute(query, (estudiante_id, semestre)).fetchall()
```

```
    if not cursos:
```

```
        return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion,  
                             "Sin cursos inscritos")
```

```
    cursos_en_riesgo = 0
```

```
    total_cursos = len(cursos)
```

## Estructura de Proyecto

```
for curso in cursos:

    # Curso en riesgo si:

    if curso['promedio_curso'] is None:

        cursos_en_riesgo += 0.3 # Riesgo potencial (sin eval)

    elif curso['promedio_curso'] < 12:

        if curso['evaluaciones'] >= 2: # Si tiene al menos 2 eval, confirmado

            cursos_en_riesgo += 1

        else: # Pocas eval, riesgo moderado

            cursos_en_riesgo += 0.7

proporcion_riesgo = cursos_en_riesgo / total_cursos

# Escala de riesgo por distribución

if proporcion_riesgo == 0:

    valor = 0.1

elif proporcion_riesgo <= 0.3:

    valor = 0.3

elif proporcion_riesgo <= 0.6:

    valor = 0.6

else:

    valor = 0.9

descripcion = f"{cursos_en_riesgo:.1f} de {total_cursos} cursos requieren atención"

return FactorRiesgo("Distribución de Riesgo", valor, self.peso_distribucion, descripcion)
```

## Estructura de Proyecto

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de distribución: {e}")
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion, "Error en cálculo")
```

```
def _calcular_puntaje_total(self, factores: List[FactorRiesgo]) -> float:
```

```
    return sum(factor.valor * factor.peso for factor in factores)
```

```
def _determinar_categoria(self, puntaje: float) -> str:
```

```
    if puntaje < self.umbral_amarillo:
```

```
        return "SIN_RIESGO"
```

```
    elif puntaje < self.umbral_rojo:
```

```
        return "ALERTA_AMARILLA"
```

```
    else:
```

```
        return "ALERTA_ROJA"
```

```
def _generar_recomendaciones(self, factores: List[FactorRiesgo], categoria: str) -> List[str]:
```

```
    recomendaciones = []
```

```
    if categoria == "SIN_RIESGO":
```

```
        recomendaciones.append("? Mantener el buen desempeño académico")
```

```
    return recomendaciones
```

```
for factor in factores:
```

```
    if factor.valor > 0.5:
```

```
        if factor.nombre == "Rendimiento Actual":
```

## Estructura de Proyecto

```
recomendaciones.append("? Reforzamiento académico inmediato")
```

```
recomendaciones.append("? Revisar técnicas de estudio y planificación")
```

```
elif factor.nombre == "Asistencia Actual":
```

```
    recomendaciones.append("? Plan de mejora de asistencia con seguimiento semanal")
```

```
    recomendaciones.append("? Coordinar con bienestar estudiantil")
```

```
elif factor.nombre == "Distribución de Riesgo":
```

```
    recomendaciones.append("? Priorizar atención en cursos críticos")
```

```
    recomendaciones.append("? Evaluar carga académica con coordinación")
```

```
if categoria == "ALERTA_AMARILLA":
```

```
    recomendaciones.append("? Seguimiento quincenal por coordinación académica")
```

```
    recomendaciones.append("? Establecer metas de mejora específicas")
```

```
elif categoria == "ALERTA_ROJA":
```

```
    recomendaciones.append("? INTERVENCIÓN INMEDIATA - Reunión urgente requerida")
```

```
    recomendaciones.append("? Notificar a departamento estudiantil y familia")
```

```
    recomendaciones.append("?? Evaluar posible ajuste de matrícula")
```

```
return recomendaciones
```

=====

ARCHIVO: app\services\riesgo\_calculator\_v2.py

## Estructura de Proyecto

```
=====

# app/services/riesgo_calculator_v2.py - VERSIÓN CORREGIDA

import logging

from datetime import datetime

from typing import Dict, List

from dataclasses import dataclass

from sqlalchemy import text # IMPORTANTE: Agregar esta importación


@dataclass

class FactorRiesgo:

    nombre: str

    valor: float

    peso: float

    descripcion: str


class CalculatorRiesgoIntrasemestral:

    """

    NUEVA VERSIÓN - Especializada en evaluación intrasemestral

    """

    def __init__(self, config=None):

        self.config = config or {}

        self.umbral_amarillo = self.config.get('umbral_amarillo', 0.4)

        self.umbral_rojo = self.config.get('umbral_rojo', 0.7)
```

## Estructura de Proyecto

```
# Usar pesos de configuración o valores por defecto
```

```
self.peso_rendimiento = self.config.get('peso_rendimiento', 0.4)
```

```
self.peso_asistencia = self.config.get('peso_asistencia', 0.3)
```

```
self.peso_distribucion = self.config.get('peso_distribucion', 0.3)
```

```
def calcular_riesgo_estudiante(self, estudiante_id: int, semestre: str, db) -> Dict:
```

```
    """Calcula riesgo usando solo factores del semestre actual"""
```

```
    try:
```

```
        factores = self._evaluar_factores_intrasemestrales(estudiante_id, semestre, db)
```

```
        puntaje_total = self._calcular_puntaje_total(factores)
```

```
        categoria = self._determinar_categoria(puntaje_total)
```

```
    return {
```

```
        'puntaje_riesgo': round(puntaje_total, 3),
```

```
        'categoria': categoria,
```

```
        'factores': [
```

```
            {
```

```
                'nombre': f.nombre,
```

```
                'valor': round(f.valor, 3),
```

```
                'peso': f.peso,
```

```
                'descripcion': f.descripcion,
```

```
                'contribucion': round(f.valor * f.peso, 3)
```

```
            }
```

```
        for f in factores
```

## Estructura de Proyecto

```
    ],

    'recomendaciones': self._generar_recomendaciones(factoros, categoria)

}

except Exception as e:

    logging.error(f"Error calculando riesgo para estudiante {estudiante_id}: {e}")

    return {

        'puntaje_riesgo': 0.0,

        'categoria': 'SIN_RIESGO',

        'factoros': [],

        'recomendaciones': ['Error en cálculo - Revisar datos']

    }


def _evaluar_factoros_intrasemestrales(self, estudiante_id: int, semestre: str, db) -> List[FactorRiesgo]:

    """Evalúa ÚNICAMENTE factoros del semestre actual"""

    factoros = []

    # Factor 1: Rendimiento académico ACTUAL

    factor_notas = self._evaluar_rendimiento_actual(estudiante_id, semestre, db)

    factoros.append(factor_notas)

    # Factor 2: Asistencia ACTUAL

    factor_asistencia = self._evaluar_asistencia_actual(estudiante_id, semestre, db)

    factoros.append(factor_asistencia)

    # Factor 3: Distribución de riesgo entre cursos
```

## Estructura de Proyecto

```
factor_distribucion = self._evaluar_distribucion_riesgo(estudiante_id, semestre, db)
```

```
factores.append(factor_distribucion)
```

```
return factores
```

```
def _evaluar_rendimiento_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa rendimiento BASADO EN DATOS ACTUALES del semestre"""
```

```
    # CONSULTA CORREGIDA: Usar text() y parámetros nombrados
```

```
    query = text("""
```

```
    SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
    FROM cursos c
```

```
    JOIN inscripciones i ON c.id = i.curso_id
```

```
    LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
    WHERE i.estudiante_id = :estudiante_id AND c.semestre = :semestre
```

```
    GROUP BY c.id, c.nombre_curso
```

```
    """)
```

```
try:
```

```
    # EJECUCIÓN CORREGIDA: Usar parámetros nombrados
```

```
    cursos = db.session.execute(query, {
```

```
        'estudiante_id': estudiante_id,
```

```
        'semestre': semestre
```

```
    }).fetchall()
```

```
    if not cursos:
```



## Estructura de Proyecto

```
return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento,

                    "Sin cursos inscritos")

# Calcular métricas

total_notas = 0

total_evaluaciones = 0

cursos_con_datos = 0

for curso in cursos:

    if curso.promedio_curso is not None: # CORREGIDO: usar punto en lugar de corchetes

        total_notas += curso.promedio_curso * curso.evaluaciones

        total_evaluaciones += curso.evaluaciones

        cursos_con_datos += 1

if total_evaluaciones == 0:

    return FactorRiesgo("Rendimiento Actual", 0.3, self.peso_rendimiento,

                        f"Inscrito en {len(cursos)} cursos pero sin evaluaciones")

promedio_general = total_notas / total_evaluaciones

# FACTOR ADAPTATIVO: Considerar completitud

evaluaciones_esperadas = len(cursos) * 3 # Asumiendo 3 eval por curso

factor_completitud = min(total_evaluaciones / evaluaciones_esperadas, 1.0)

# Escala de riesgo con ajuste por completitud
```

## Estructura de Proyecto

```
if promedio_general >= 14:
```

```
    valor_base = 0.1
```

```
elif promedio_general >= 12:
```

```
    valor_base = 0.3
```

```
elif promedio_general >= 10:
```

```
    valor_base = 0.6
```

```
else:
```

```
    valor_base = 0.9
```

```
# Ajustar por completitud (si tiene pocas eval, riesgo reducido)
```

```
if factor_completitud < 0.3: # Menos del 30% de eval esperadas
```

```
    valor_ajustado = valor_base * 0.6
```

```
elif factor_completitud < 0.6:
```

```
    valor_ajustado = valor_base * 0.8
```

```
else:
```

```
    valor_ajustado = valor_base
```

```
descripcion = (f"Promedio: {promedio_general:.1f} | "
```

```
               f"{total_evaluaciones} evaluaciones | "
```

```
               f"Completitud: {factor_completitud:.0%}")
```

```
return FactorRiesgo("Rendimiento Actual", valor_ajustado, self.peso_rendimiento, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de rendimiento: {e}")
```

```
return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento, "Error en cálculo")
```

## Estructura de Proyecto

```
def _evaluar_asistencia_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

""Evalúa asistencia del semestre actual""

# CONSULTA CORREGIDA

```
query = text("""
```

SELECT

COUNT(\*) as total\_clases,

SUM(CASE WHEN a.presente = TRUE THEN 1 ELSE 0 END) as asistencias,

SUM(CASE WHEN a.justificado = TRUE THEN 1 ELSE 0 END) as justificadas

FROM asistencias a

JOIN inscripciones i ON a.inscripcion\_id = i.id

```
JOIN cursos c ON i.curso_id = c.id
```

WHERE i.estudiante\_id = :estudiante\_id AND c.semestre = :semestre

''' )

try:

## # EJECUCIÓN CORREGIDA

```
result = db.session.execute(query, {
```

```
'estudiante_id': estudiante_id,
```

'semestre': semestre

```
}).fetchone()
```

```
if not result or result.total_clases == 0: # CORREGIDO: usar punto
```

```
return FactorRiesgo("Asistencia Actual", 0.2, self.peso_asistencia,
```

"Sin registros de asistencia")

## Estructura de Proyecto

```
total_clases = result.total_clases # CORREGIDO: usar punto
```

```
asistencias = result.asistencias
```

```
justificadas = result.justificadas
```

```
porcentaje_asistencia = (asistencias / total_clases) * 100
```

```
# Calcular asistencia neta (sin justificadas)
```

```
asistencia_neta = (asistencias - justificadas) / total_clases * 100 if total_clases > 0 else 0
```

```
# Usar el peor escenario
```

```
porcentaje_efectivo = min(porcentaje_asistencia, asistencia_neta)
```

```
# Escala de riesgo adaptativa
```

```
if porcentaje_efectivo >= 85:
```

```
    valor = 0.1
```

```
elif porcentaje_efectivo >= 75:
```

```
    valor = 0.3
```

```
elif porcentaje_efectivo >= 65:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

```
descripcion = f"Asistencia: {porcentaje_efectivo:.1f}% ({asistencias}/{total_clases} clases)"
```

```
if justificadas > 0:
```

## Estructura de Proyecto

```
descripcion += f" | {justificadas} justificadas"
```

```
return FactorRiesgo("Asistencia Actual", valor, self.peso_asistencia, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de asistencia: {e}")
```

```
    return FactorRiesgo("Asistencia Actual", 0.5, self.peso_asistencia, "Error en cálculo")
```

```
def _evaluar_distribucion_riesgo(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa distribución de riesgo entre cursos"""
```

```
    # CONSULTA CORREGIDA
```

```
    query = text("""
```

```
SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
FROM cursos c
```

```
JOIN inscripciones i ON c.id = i.curso_id
```

```
LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
WHERE i.estudiante_id = :estudiante_id AND c.semestre = :semestre
```

```
GROUP BY c.id, c.nombre_curso
```

```
""")
```

```
try:
```

```
    # EJECUCIÓN CORREGIDA
```

```
    cursos = db.session.execute(query, {
```

```
        'estudiante_id': estudiante_id,
```

```
        'semestre': semestre
```

## Estructura de Proyecto

```
}).fetchall()
```

```
if not cursos:
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion,  
                        "Sin cursos inscritos")
```

```
cursos_en_riesgo = 0
```

```
total_cursos = len(cursos)
```

```
for curso in cursos:
```

```
    # Curso en riesgo si:
```

```
    if curso.promedio_curso is None: # CORREGIDO: usar punto
```

```
        cursos_en_riesgo += 0.3 # Riesgo potencial (sin eval)
```

```
    elif curso.promedio_curso < 12:
```

```
        if curso.evaluaciones >= 2: # Si tiene al menos 2 eval, confirmado
```

```
            cursos_en_riesgo += 1
```

```
        else: # Pocas eval, riesgo moderado
```

```
            cursos_en_riesgo += 0.7
```

```
proporcion_riesgo = cursos_en_riesgo / total_cursos
```

```
# Escala de riesgo por distribución
```

```
if proporcion_riesgo == 0:
```

```
    valor = 0.1
```

```
elif proporcion_riesgo <= 0.3:
```

## Estructura de Proyecto

```
valor = 0.3
```

```
elif proporcion_riesgo <= 0.6:
```

```
valor = 0.6
```

```
else:
```

```
valor = 0.9
```

```
descripcion = f"{cursos_en_riesgo:.1f} de {total_cursos} cursos requieren atención"
```

```
return FactorRiesgo("Distribución de Riesgo", valor, self.peso_distribucion, descripcion)
```

```
except Exception as e:
```

```
logging.error(f"Error en evaluación de distribución: {e}")
```

```
return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion, "Error en cálculo")
```

```
def _calcular_puntaje_total(self, factores: List[FactorRiesgo]) -> float:
```

```
return sum(factor.valor * factor.peso for factor in factores)
```

```
def _determinar_categoria(self, puntaje: float) -> str:
```

```
if puntaje < self.umbral_amarillo:
```

```
return "SIN_RIESGO"
```

```
elif puntaje < self.umbral_rojo:
```

```
return "ALERTA_AMARILLA"
```

```
else:
```

```
return "ALERTA_ROJA"
```

```
def _generar_recomendaciones(self, factores: List[FactorRiesgo], categoria: str) -> List[str]:
```

## Estructura de Proyecto

```
recomendaciones = []
```

```
if categoria == "SIN_RIESGO":
```

```
    recomendaciones.append("? Mantener el buen desempeño académico")
```

```
    return recomendaciones
```

```
for factor in factores:
```

```
    if factor.valor > 0.5:
```

```
        if factor.nombre == "Rendimiento Actual":
```

```
            recomendaciones.append("? Reforzamiento académico inmediato")
```

```
            recomendaciones.append("? Revisar técnicas de estudio y planificación")
```

```
        elif factor.nombre == "Asistencia Actual":
```

```
            recomendaciones.append("? Plan de mejora de asistencia con seguimiento semanal")
```

```
            recomendaciones.append("? Coordinar con bienestar estudiantil")
```

```
        elif factor.nombre == "Distribución de Riesgo":
```

```
            recomendaciones.append("? Priorizar atención en cursos críticos")
```

```
            recomendaciones.append("? Evaluar carga académica con coordinación")
```

```
if categoria == "ALERTA_AMARILLA":
```

```
    recomendaciones.append("? Seguimiento quincenal por coordinación académica")
```

```
    recomendaciones.append("? Establecer metas de mejora específicas")
```

```
elif categoria == "ALERTA_ROJA":
```



## Estructura de Proyecto

```
recomendaciones.append("? INTERVENCIÓN INMEDIATA - Reunión urgente requerida")
```

```
recomendaciones.append("? Notificar a departamento estudiantil y familia")
```

```
recomendaciones.append("?? Evaluar posible ajuste de matrícula")
```

```
return recomendaciones
```

```
=====
```

ARCHIVO: app\static\auth\login.css

```
=====
```

```
:root{
```

```
--bg-primary: #07235c;
```

```
--bg-primary2: #395385;
```

```
--celeste: #6598e0;
```

```
--verde: #b2efd6;
```

```
--amarillo: #e3e849;
```

```
--amarilloc: #f0f69a;
```

```
--gris: #979696;
```

```
--font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;
```

```
--border-radius: 4px;
```

```
--transition-duration: 0.3s;
```

```
}
```

## Estructura de Proyecto

```
.bg-primary{  
  
    background-color: var(--bg-primary) !important;  
  
}
```

```
=====
```

ARCHIVO: app\static\base\base.css

```
=====
```

```
:root{  
  
    /* --bg-primary: #07235c; */  
  
    --bg-primary: #1c7d90;  
  
    --main-text-color: #333333;  
  
    --accent-color: #007BFF;  
  
    --font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;  
  
    --border-radius: 4px;  
  
    --transition-duration: 0.3s;  
  
    --verde8: #b2efd6;  
  
    --amarillo: #c1c959;  
  
    --rojo:#433535;  
  
  
    --paleta-carsd0:#31326F;
```

## Estructura de Proyecto

```
--paleta-carsd:#637AB9;

--paleta-carsd2:#4FB7B3;

--paleta-carsd3:#A8FBD3;


}


body{


    background-image: url(../img/fondo.png);

    background-size: cover;

    background-position: center; /* Centra la imagen */

    /* background-repeat: no-repeat; */

    height: 100vh;

}

.fondo_principal{

    background-color: var(--bg-primary);

}

.logo_see{

    height: 4em;

}

.order_menu{

    display: flex;
```

## Estructura de Proyecto

```
flex-wrap: wrap;

align-items: center;

justify-content: space-around;

}
```

```
.separador{

    margin: 0 1em;

}
```

```
.bg-rojo{

    background-color: var(--rojo);

}
```

```
/* ===== BREADCRUMB SEGMENTADO ===== */
```

```
nav[aria-label="breadcrumb"] {

    display: inline-block;

    border-radius: 0.5rem;

    overflow: hidden;

    margin-bottom: 1.5rem;

    box-shadow: 0 2px 6px rgba(0,0,0,0.1);

}
```

```
.breadcrumb {
```

## Estructura de Proyecto

```
display: flex;

margin: 0;

background: none;

padding: 0;

}

.breadcrumb-item {

    position: relative;

    display: flex;

    align-items: center;

    padding: 0.6rem 1.2rem 0.6rem 2rem; /* ? más padding izquierda */

    font-size: 0.95rem;

    font-weight: 500;

    color: rgb(255, 255, 255);

    white-space: nowrap;

    transition: background 0.3s ease;

}

/* Colores por posición */

.breadcrumb-item:nth-child(1) { background-color: var(--paleta-carsd); }

.breadcrumb-item:nth-child(2) { background-color: var(--paleta-carsd2); }

.breadcrumb-item:nth-child(3) { background-color: var(--paleta-carsd); }

.breadcrumb-item:nth-child(4) { background-color: var(--paleta-carsd2); }

/* Triángulo separador */
```

## Estructura de Proyecto

```
.breadcrumb-item + .breadcrumb-item::before {  
  
    content: "";  
  
    position: absolute;  
  
    left: -14px;  
  
    width: 24px;  
  
    height: 24px;  
  
    transform: rotate(45deg);  
  
    background: inherit;  
  
    z-index: 0;  
  
}
```

/\* Forma diagonal suave \*/

```
.breadcrumb-item:not(:first-child) {  
  
    margin-left: 12px;  
  
    clip-path: polygon(14px 0, 100% 0, 100% 100%, 14px 100%, 0 50%);  
  
}
```

/\* Bordes redondeados \*/

```
.breadcrumb-item:first-child {  
  
    border-top-left-radius: 0.5rem;  
  
    border-bottom-left-radius: 0.5rem;  
  
}
```

```
.breadcrumb-item:last-child {  
  
    border-top-right-radius: 0.5rem;  
  
    border-bottom-right-radius: 0.5rem;
```

## Estructura de Proyecto

```
}
```

```
/* Enlaces */
```

```
.breadcrumb-item a {
```

```
    color: inherit;
```

```
    text-decoration: none;
```

```
    position: relative;
```

```
    z-index: 1;
```

```
    cursor: pointer;
```

```
}
```

```
.breadcrumb-item a:hover {
```

```
    text-decoration: underline;
```

```
}
```

```
/* Hover general */
```

```
.breadcrumb-item:hover {
```

```
    filter: brightness(1.2);
```

```
    cursor: pointer;
```

```
}
```

```
/* Item activo */
```

```
.breadcrumb-item.active {
```

```
    font-weight: 600;
```

```
    opacity: 1; /* eliminar transparencia */
```

```
    cursor: default;
```

## Estructura de Proyecto

```
color: #000 !important; /* ? texto negro para legibilidad */

padding-left: 2.2rem; /* ? asegurar espacio para la primera letra */

}

nav[aria-label="breadcrumb"] {

    display: block;

    overflow-x: auto;    /* ? permite scroll horizontal */

    white-space: nowrap; /* ? evita que los items se rompan */

    /* -webkit-overflow-scrolling: touch; */

    padding-bottom: 0.5rem;

}

.breadcrumb {

    display: inline-flex; /* ? usar inline-flex para que no ocupe todo el ancho */

    margin: 0;

}
```

### proyecto\_parte\_08.txt

PARTE: 08

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28



## Estructura de Proyecto

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\static\dashboard\dash.css

=====

```
:root{

    --bg-primary: #31326F;

    --bg-primary2: #395385;

    --celeste: #6598e0;

    --verde: #55cf9c;

    --amarillo: #dee34c;

    --rojo: #f7957f;

    --blanco: #ffffff;

    --font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;

    --border-radius: 4px;

    --transition-duration: 0.3s;


    --btn_sec_enl:#31326F;

    /* --btn_sec_enl:#016B61; */

    --alert_suav:#f9a826;
```

## Estructura de Proyecto

```
--fond_claro:#f5f7fa;

--textos:#1c1c1c;

--gris:#ffffff;

--riesgo:#d9534f;

--amll_osc:#f0ad4e;

--progress:#5cb85c;


--paleta-carsd0:#31326F;

--paleta-carsd:#637AB9;

--paleta-carsd2:#4FB7B3;

--paleta-carsd3:#A8FBD3;


}


.bg-cards{

    background-color: var(--paleta-carsd);

}

.bg-cards2{

    background-color: var(--paleta-carsd2);

}

.bg-cards3{

    background-color: var(--paleta-carsd3);

}

.bg-cards0{
```

## Estructura de Proyecto

```
background-color: var(--paleta-carsd0);

}

.bg-verde{

background-color: var(--progress);

}

.bg-amarillo{

background-color: var(--amll_osc);

}

.bg-rojo{

background-color: var(--riesgo);

}

.bg-azul{

background-color: var(--btn_sec_enl);

}

.bg-gris{

background: linear-gradient(90deg, var(--gris), var(--bg-primary2));

}

.card{

border-radius: var(--border-radius);

box-shadow: 0 4px 8px rgba(0,0,0,0.1);

transition: box-shadow var(--transition-duration);
```

## Estructura de Proyecto

```
}
```

```
.icon_tarj{
```

```
    color: var(--btn_sec_enl);
```

```
    /* color: var(--alert_suav); */
```

```
}
```

```
.icon_tarj2{
```

```
    color: rgb(228, 236, 237);
```

```
    /* color: var(--alert_suav); */
```

```
}
```

```
.text-warning{
```

```
    color: var(--amll_osc) !important;
```

```
}
```

```
=====
```

ARCHIVO: app\static\seguimiento\seguimiento.css

```
=====
```

```
:root{
```

```
    --bg-primary: #07235c;
```

```
    --bg-primary2: #395385;
```

```
    --celeste: #6598e0;
```

```
    --verde: #8ce4c0;
```

```
    --amarillo: #f3f791;
```

## Estructura de Proyecto

```
--rojo: #eeb4a7;

--gris: #979696;

--font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;

--border-radius: 4px;

--transition-duration: 0.3s;

}

.bg-primary2{

    background-color: var(--bg-primary2) !important;

}

.bg-verde{

    background-color: var(--verde);

}

.bg-ama{

    background-color: var(--amarillo);

}

.bg-rojo{

    background-color: var(--rojo);

}

.bg-celeste{

    background-color: var(--celeste);

}
```

## Estructura de Proyecto

=====

ARCHIVO: app\templates\base.html

=====

```
<!DOCTYPE html>
```

```
<html lang="es">
```

```
<head>
```

```
  <meta charset="UTF-8" />
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
```

```
  <title>{% block title %}Sistema Analitico Desempeño Estudiantil{% endblock %}</title>
```

```
  <!-- Bootstrap 5 CSS -->
```

```
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
  <!-- Font Awesome -->
```

```
  <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css" rel="stylesheet">
```

```
  <!-- Estilos personalizados -->
```

```
  <link rel="stylesheet" href="{{ url_for('static', filename='base/base.css') }}" />
```

```
  <link rel="stylesheet" href="{{ url_for('static', filename='dashboard/dash.css') }}" />
```

```
  {% block styles %}{% endblock %}
```

```
</head>
```

```
<body>
```

## Estructura de Proyecto

```
<!-- Navbar Principal -->
```

```
<nav class="navbar navbar-expand-lg navbar-dark bg-azul">
```

```
  <div class="container">
```

```
    <a class="navbar-brand" href="{{ url_for('dashboard.index') }}">
```

```
      
```

```
      <span class="separador">SADES</span>
```

```
    </a>
```

```
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarMain">
```

```
      <span class="navbar-toggler-icon"></span>
```

```
    </button>
```

```
  <div class="collapse navbar-collapse" id="navbarMain">
```

```
    <ul class="navbar-nav me-auto">
```

```
      <!-- Dashboard -->
```

```
      <li class="nav-item">
```

```
        <a class="nav-link {{ 'active' if request.endpoint == 'dashboard.index' else '' }}"
```

```
          href="{{ url_for('dashboard.index') }}">
```

```
          Dashboard
```

```
        </a>
```

```
      </li>
```

```
      <!-- Estudiantes -->
```

```
      <li class="nav-item dropdown">
```

```
        <a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'estudiantes' in request.endpoint
```

## Estructura de Proyecto

```
else " }}"
```

```
href="#"
```

```
data-bs-toggle="dropdown"
```

```
aria-expanded="false">
```

```
Estudiantes
```

```
</a>
```

```
<ul class="dropdown-menu">
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'estudiantes.index' else " }}"
```

```
href="{{ url_for('estudiantes.index') }}">
```

```
<i class="fas fa-list me-2"></i>Todos los Estudiantes
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'estudiantes.en_riesgo' else " }}"
```

```
href="{{ url_for('estudiantes.en_riesgo') }}">
```

```
<i class="fas fa-exclamation-triangle me-2"></i>En Riesgo Académico
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</li>
```

```
<!-- Seguimiento -->
```

```
<li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'seguimiento' in request.endpoint
```



## Estructura de Proyecto

```
else " }}"
```

```
href="#"
```

```
data-bs-toggle="dropdown"
```

```
aria-expanded="false">
```

```
Seguimiento
```

```
</a>
```

```
<ul class="dropdown-menu">
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'seguimiento.index' else " }}"
```

```
href="{{ url_for('seguimiento.index') }}">
```

```
<i class="fas fa-calculator me-2"></i>Cálculo de Riesgo
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'seguimiento.resultados' else " }}"
```

```
href="{{ url_for('seguimiento.resultados') }}">
```

```
<i class="fas fa-chart-bar me-2"></i>Resultados
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</li>
```

```
<!-- Reportes -->
```

```
<li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'reportes' in request.endpoint else "
```

## Estructura de Proyecto

}}"

href="#"

data-bs-toggle="dropdown"

aria-expanded="false">

Reportes

</a>

<ul class="dropdown-menu">

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.index' else '' }}"

href="{{ url\_for('reportes.index') }}">

<i class="fas fa-home me-2"></i>Panel de Reportes

</a>

</li>

<li><hr class="dropdown-divider"></li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.individual' else '' }}"

href="{{ url\_for('reportes.individual') }}">

<i class="fas fa-user-graduate me-2"></i>Reporte Individual

</a>

</li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.general' else '' }}"

href="{{ url\_for('reportes.general') }}">

<i class="fas fa-users me-2"></i>Reporte General

</a>

## Estructura de Proyecto

</li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.historial' else '' }}"

href="{{ url\_for('reportes.historial') }}">

<i class="fas fa-history me-2"></i>Historial

</a>

</li>

</ul>

</li>

<!-- Importación -->

<li class="nav-item">

<a class="nav-link {{ 'active' if request.endpoint and 'importacion' in request.endpoint else '' }}"

href="{{ url\_for('importacion.index') }}">

Importación

</a>

</li>

<!-- Agregar en el navbar, después del dropdown de Estudiantes -->

<li class="nav-item">

<a class="nav-link {{ 'active' if request.endpoint and 'cursos' in request.endpoint else '' }}"

href="{{ url\_for('cursos.index') }}">

Cursos

</a>

</li>

## Estructura de Proyecto

<!-- Agregar en el navbar, después del enlace de Cursos -->

<li class="nav-item">

<a class="nav-link {{ 'active' if request.endpoint and 'inscripciones' in request.endpoint else '' }}"

href="{{ url\_for('inscripciones.index') }}">

Inscripciones

</a>

</li>

<!-- Agregar en el navbar, después del enlace de Inscripciones -->

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'evaluaciones' in request.endpoint else '' }}"

href="#"

data-bs-toggle="dropdown"

aria-expanded="false">

Evaluaciones

</a>

<ul class="dropdown-menu">

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.index' else '' }}"

href="{{ url\_for('evaluaciones.index') }}">

<i class="fas fa-clipboard-check me-2"></i>Gestión de Evaluaciones

</a>

</li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.notas\_index' else '' }}"

## Estructura de Proyecto

```
href="{{ url_for('evaluaciones.notas_index') }}">
```

```
<i class="fas fa-chart-bar me-2"></i>Registro de Notas
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del dropdown de Evaluaciones -->
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'asistencias' in request.endpoint else '' }}"
```

```
href="{{ url_for('asistencias.index') }}">
```

```
Asistencias
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
<!-- Lado derecho del navbar -->
```

```
<ul class="navbar-nav ms-auto">
```

```
<!-- Administración (solo para administradores) -->
```

```
{% if current_user.rol == 'administrador' %}
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'admin' in request.endpoint else '' }}"
```

```
href="{{ url_for('admin.index') }}">
```

```
<i class="fas fa-cogs me-1"></i>
```

```
</a>
```

```
</li>
```

## Estructura de Proyecto

```
{% endif %}
```

```
<!-- Usuario -->
```

```
<li class="nav-item">
```

```
    <span class="navbar-text me-3">
```

```
    </span>
```

```
</li>
```

```
<!-- Logout -->
```

```
<li class="nav-item">
```

```
    <a class="nav-link" href="{{ url_for('auth.logout') }}">
```

```
        <i class="fas fa-sign-out-alt me-1"></i> Salir
```

```
    </a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
</nav>
```

```
<!-- Contenido Principal -->
```

```
<main class="container mt-4">
```

```
    <!-- Mensajes Flash -->
```

## Estructura de Proyecto

```
{% with messages = get_flashed_messages(with_categories=true) %}

{% if messages %}

{% for category, message in messages %}

    <div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">

        {{ message }}

        <button type="button" class="btn-close" data-bs-dismiss="alert"></button>

    </div>

{% endfor %}

{% endif %}

{% endwith %}


<!-- Breadcrumb -->

{% block breadcrumb %}{% endblock %}


<!-- Contenido específico de cada página -->

{% block content %}{% endblock %}

</main>


<!-- Footer -->

<footer class="bg-light mt-5 py-4">

    <div class="container text-center text-muted">

        <small>Sistema Analítico de Desempeño Estudiantil &copy; 2025</small>

        <!-- <small>Sistema de Seguimiento y Acompañamiento para Estudiantes en Riesgo &copy; 2024</small> -->

    </div>

</footer>
```

## Estructura de Proyecto

```
<!-- Bootstrap 5 JavaScript -->
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
<!-- JavaScript PERSONALIZADO PARA DROPDOWNS FUNCIONALES -->
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    console.log('Inicializando dropdowns personalizados...');
```

```
    // Manejar todos los dropdowns del navbar
```

```
    const dropdownToggles = document.querySelectorAll('.nav-item.dropdown .dropdown-toggle');
```

```
    dropdownToggles.forEach(toggle => {
```

```
        const dropdownMenu = toggle.nextElementSibling;
```

```
        const parentItem = toggle.parentElement;
```

```
        // Prevenir el cierre automático al hacer clic dentro del dropdown
```

```
        dropdownMenu.addEventListener('click', function(e) {
```

```
            e.stopPropagation();
```

```
        });
```

```
        // Manejar clic en los items del dropdown
```

```
        const dropdownItems = dropdownMenu.querySelectorAll('.dropdown-item');
```

```
        dropdownItems.forEach(item => {
```

```
            item.addEventListener('click', function(e) {
```



## Estructura de Proyecto

```
console.log('Navegando a:', this.href);

// Permitir la navegación normal

// El dropdown se cerrará automáticamente al cambiar de página

});

});

// Alternativa: mantener dropdown abierto manualmente

toggle.addEventListener('click', function(e) {

    e.preventDefault();

    e.stopPropagation();

    // Cerrar otros dropdowns abiertos

    document.querySelectorAll('.nav-item.dropdown .dropdown-menu').forEach(menu => {

        if (menu !== dropdownMenu && menu.classList.contains('show')) {

            menu.classList.remove('show');

        }

    });

    // Alternar el dropdown actual

    dropdownMenu.classList.toggle('show');

});

});

// Cerrar dropdowns al hacer clic fuera del navbar

document.addEventListener('click', function(e) {
```

## Estructura de Proyecto

```
if (!e.target.closest('.nav-item.dropdown')) {  
  
    document.querySelectorAll('.nav-item.dropdown .dropdown-menu').forEach(menu => {  
  
        menu.classList.remove('show');  
  
    });  
  
}  
  
});
```

```
console.log('Dropdowns inicializados correctamente');
```

```
});
```

```
</script>
```

```
{% block scripts %}{% endblock %}
```

```
</body>
```

```
</html>
```

```
=====
```

ARCHIVO: app\templates\admin\backup.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Backup - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

## Estructura de Proyecto

```
<nav aria-label="breadcrumb">

  <ol class="breadcrumb">

    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

    <li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>

    <li class="breadcrumb-item active">Backup</li>

  </ol>

</nav>

{% endblock %}
```

```
{% block content %}
```

```
<div class="row">

  <div class="col-12">

    <div class="d-flex justify-content-between align-items-center mb-4">

      <h2>

        <i class="fas fa-database text-primary"></i>

        Backup y Restauración

      </h2>

      <a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">

        <i class="fas fa-arrow-left"></i> Volver

      </a>

    </div>

    <div class="row">
```

```
      <!-- Backup de Datos -->
```

```
      <div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="card mb-4">
```

```
  <div class="card-header bg-success text-white">
```

```
    <h5 class="card-title mb-0">
```

```
      <i class="fas fa-save"></i>
```

```
      Backup de Datos
```

```
    </h5>
```

```
  </div>
```

```
<div class="card-body">
```

```
  <p class="card-text">
```

```
    Cree una copia de seguridad de todos los datos del sistema.
```

```
  </p>
```

```
<div class="alert alert-info">
```

```
  <i class="fas fa-info-circle"></i>
```

```
    <strong>Información:</strong> El backup incluirá estudiantes, cursos, notas, asistencias y  
configuración.
```

```
</div>
```

```
<div class="mb-3">
```

```
  <label for="backup_type" class="form-label">Tipo de Backup</label>
```

```
  <select class="form-select" id="backup_type">
```

```
    <option value="complete">Backup Completo</option>
```

```
    <option value="data_only">Solo Datos</option>
```

```
    <option value="config_only">Solo Configuración</option>
```

```
  </select>
```

```
</div>
```

## Estructura de Proyecto

```
<div class="mb-3">

  <label for="backup_description" class="form-label">Descripción (Opcional)</label>

  <textarea class="form-control" id="backup_description" rows="2"

    placeholder="Descripción del backup..."></textarea>

</div>


<button class="btn btn-success w-100" id="btn-backup">

  <i class="fas fa-download"></i> Generar Backup

</button>

</div>

</div>

</div>

<!-- Restauración -->

<div class="col-md-6">

  <div class="card mb-4">

    <div class="card-header bg-warning text-dark">

      <h5 class="card-title mb-0">

        <i class="fas fa-upload"></i>

        Restauración

      </h5>

    </div>

    <div class="card-body">

      <p class="card-text">
```

## Estructura de Proyecto

Restaura el sistema desde un archivo de backup anterior.

</p>

<div class="alert alert-warning">

<i class="fas fa-exclamation-triangle"></i>

<strong>Advertencia:</strong> Esta acción sobrescribirá los datos actuales.

</div>

<div class="mb-3">

<label for="backup\_file" class="form-label">Seleccionar Archivo de Backup</label>

<input type="file" class="form-control" id="backup\_file" accept=".json,.sql,.backup">

<div class="form-text">

Formatos soportados: JSON, SQL

</div>

</div>

<div class="mb-3">

<div class="form-check">

<input class="form-check-input" type="checkbox" id="confirm\_restore">

<label class="form-check-label" for="confirm\_restore">

Confirmo que entiendo que se perderán los datos actuales

</label>

</div>

</div>

<button class="btn btn-warning w-100" id="btn-restore" disabled>

## Estructura de Proyecto

<i class="fas fa-upload"></i> Restaurar Sistema

</button>

</div>

</div>

</div>

</div>

<!-- Historial de Backups -->

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-history"></i>

Historial de Backups Recientes

</h5>

</div>

<div class="card-body">

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Fecha</th>

<th>Descripción</th>

<th>Tipo</th>

<th>Tamaño</th>

<th>Acciones</th>

## Estructura de Proyecto

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<tr>
```

```
<td colspan="5" class="text-center text-muted py-3">
```

```
<i class="fas fa-info-circle"></i>
```

```
No hay backups registrados
```

```
</td>
```

```
</tr>
```

```
<!-- En un sistema real aquí se listarían los backups -->
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Información del Sistema -->
```

```
<div class="row mt-4">
```

```
<div class="col-md-4">
```

```
<div class="card bg-light">
```

```
<div class="card-body text-center">
```

```
<i class="fas fa-hdd fa-2x text-primary mb-2"></i>
```

```
<h6>Espacio en Disco</h6>
```

```
<p class="mb-0">Disponible: 15.2 GB</p>
```

```
</div>
```



## Estructura de Proyecto

</div>

</div>

<div class="col-md-4">

<div class="card bg-light">

<div class="card-body text-center">

<i class="fas fa-calendar-alt fa-2x text-success mb-2"></i>

<h6>Último Backup</h6>

<p class="mb-0">No realizado</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card bg-light">

<div class="card-body text-center">

<i class="fas fa-database fa-2x text-info mb-2"></i>

<h6>Tamaño Base de Datos</h6>

<p class="mb-0">~2.3 MB</p>

</div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

## Estructura de Proyecto

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    // Habilitar botón de restauración solo cuando esté confirmado
```

```
    const confirmCheckbox = document.getElementById('confirm_restore');
```

```
    const restoreButton = document.getElementById('btn-restore');
```

```
    confirmCheckbox.addEventListener('change', function() {
```

```
        restoreButton.disabled = !this.checked;
```

```
    });
```

```
    // Simular backup (en un sistema real esto haría una llamada al servidor)
```

```
    document.getElementById('btn-backup').addEventListener('click', function() {
```

```
        if (confirm('¿Está seguro de generar un backup del sistema?')) {
```

```
            // Simular proceso de backup
```

```
            const button = this;
```

```
            const originalText = button.innerHTML;
```

```
            button.innerHTML = '<i class="fas fa-spinner fa-spin"></i> Generando...';
```

```
            button.disabled = true;
```

```
            setTimeout(() => {
```

```
                button.innerHTML = originalText;
```

```
                button.disabled = false;
```

```
                alert('Backup generado exitosamente (simulación)');
```

## Estructura de Proyecto

```
    }, 2000);

}

});

// Simular restauración

document.getElementById('btn-restore').addEventListener('click', function() {

    const fileInput = document.getElementById('backup_file');

    if (!fileInput.files.length) {

        alert('Por favor seleccione un archivo de backup');

        return;

    }

    if (confirm('¿ESTÁ SEGURO? Esta acción no se puede deshacer y perderá todos los datos actuales.')) {

        // Simular proceso de restauración

        const button = this;

        const originalText = button.innerHTML;

        button.innerHTML = '<i class="fas fa-spinner fa-spin"></i> Restaurando...';

        button.disabled = true;

        setTimeout(() => {

            button.innerHTML = originalText;

            button.disabled = false;

            alert('Sistema restaurado exitosamente (simulación)');
```

## Estructura de Proyecto

```
    }, 3000);  
  
    }  
  
    });  
  
});  
  
</script>  
  
{% endblock %}
```

### proyecto\_parte\_09.txt

PARTE: 09

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\admin\configuracion.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Configuración - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

```
  <li class="breadcrumb-item active">Configuración</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-sliders-h text-primary"></i>
```

```
        Configuración del Sistema
```

```
      </h2>
```

```
      <a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">
```

```
        <i class="fas fa-arrow-left"></i> Volver
```

```
      </a>
```

```
    </div>
```

```
<form method="POST" action="{{ url_for('admin.configuracion') }}">
```

```
  <div class="row">
```

```
    <!-- Umbrales de Riesgo -->
```

```
    <div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="card mb-4">
```

```
  <div class="card-header bg-warning text-dark">
```

```
    <h5 class="card-title mb-0">
```

```
      <i class="fas fa-exclamation-triangle"></i>
```

```
      Umbrales de Riesgo
```

```
    </h5>
```

```
  </div>
```

```
<div class="card-body">
```

```
  <div class="mb-3">
```

```
    <label for="umbral_amarillo" class="form-label">
```

```
      Umbral Alerta Amarilla
```

```
      <small class="text-muted">(0.0 - 1.0)</small>
```

```
    </label>
```

```
    <input type="number" class="form-control" id="umbral_amarillo"
```

```
      name="umbral_amarillo" step="0.01" min="0" max="1"
```

```
      value="{{ "%.2f"|format(config.umbral_amarillo) }}" required>
```

```
    <div class="form-text">
```

```
      Puntaje mínimo para considerar Alerta Amarilla
```

```
    </div>
```

```
  </div>
```

```
<div class="mb-3">
```

```
  <label for="umbral_rojo" class="form-label">
```

```
    Umbral Alerta Roja
```

```
    <small class="text-muted">(0.0 - 1.0)</small>
```

## Estructura de Proyecto

</label>

<input type="number" class="form-control" id="umbral\_rojo"

name="umbral\_rojo" step="0.01" min="0" max="1"

value="{{ "%.2f"|format(config.umbral\_rojo) }}" required>

<div class="form-text">

Puntaje mínimo para considerar Alerta Roja

</div>

</div>

</div>

</div>

</div>

<!-- Pesos de Factores - ACTUALIZADO A 3 FACTORES -->

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-info text-white">

<h5 class="card-title mb-0">

<i class="fas fa-balance-scale"></i>

Pesos de Factores - Semestre Actual

</h5>

</div>

<div class="card-body">

<div class="mb-3">

<label for="peso\_rendimiento" class="form-label">

Peso Rendimiento Académico

## Estructura de Proyecto

```
<small class="text-muted">(0.0 - 1.0)</small>

</label>

<input type="number" class="form-control" id="peso_rendimiento"

    name="peso_rendimiento" step="0.01" min="0" max="1"

    value="{{ "%.2f"|format(config.peso_rendimiento) }}" required>

<div class="form-text">

    Evaluación de notas y promedios del semestre actual

</div>

</div>

<div class="mb-3">

    <label for="peso_asistencia" class="form-label">

        Peso Asistencia

        <small class="text-muted">(0.0 - 1.0)</small>

    </label>

    <input type="number" class="form-control" id="peso_asistencia"

        name="peso_asistencia" step="0.01" min="0" max="1"

        value="{{ "%.2f"|format(config.peso_asistencia) }}" required>

    <div class="form-text">

        Porcentaje de asistencia en el semestre actual

    </div>

</div>

<!-- NUEVO FACTOR: Distribución de Riesgo -->

<div class="mb-3">
```



## Estructura de Proyecto

<label for="peso\_distribucion" class="form-label">

Peso Distribución de Riesgo

<small class="text-muted">(0.0 - 1.0)</small>

</label>

<input type="number" class="form-control" id="peso\_distribucion"

name="peso\_distribucion" step="0.01" min="0" max="1"

value="{{ "%.2f"|format(config.peso\_distribucion) }}" required>

<div class="form-text">

Análisis de cuántos cursos individuales están en riesgo

</div>

</div>

<!-- ELIMINADOS: peso\_progreso y peso\_historial -->

<div class="alert alert-light">

<strong>Total Pesos: </strong>

<span id="total\_pesos">{{ "%.2f"|format(config.peso\_rendimiento + config.peso\_asistencia + config.peso\_distribucion) }}</span>

<span id="pesos\_status" class="badge ms-2"></span>

<div class="form-text mt-1">

<small>Los tres factores deben sumar exactamente 1.0</small>

</div>

</div>

</div>

</div>

## Estructura de Proyecto

</div>

</div>

<!-- Parámetros Académicos -->

<div class="row">

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-success text-white">

<h5 class="card-title mb-0">

<i class="fas fa-graduation-cap"></i>

Parámetros Académicos

</h5>

</div>

<div class="card-body">

<div class="mb-3">

<label for="nota\_minima\_aprobatoria" class="form-label">

Nota Mínima Aprobatoria

<small class="text-muted">(0 - 20)</small>

</label>

<input type="number" class="form-control" id="nota\_minima\_aprobatoria"

name="nota\_minima\_aprobatoria" step="0.1" min="0" max="20"

value="{{ "%.1f"|format(config.nota\_minima\_aprobatoria) }}" required>

<div class="form-text">

Nota mínima para considerar aprobado

</div>

## Estructura de Proyecto

</div>

<div class="mb-3">

<label for="porcentaje\_asistencia\_minimo" class="form-label">

Porcentaje Mínimo de Asistencia

<small class="text-muted">(0 - 100%)</small>

</label>

<input type="number" class="form-control" id="porcentaje\_asistencia\_minimo"

name="porcentaje\_asistencia\_minimo" step="1" min="0" max="100"

value="{{ "%.0f"|format(config.porcentaje\_asistencia\_minimo) }}" required>

<div class="form-text">

Porcentaje mínimo de asistencia requerido

</div>

</div>

</div>

</div>

</div>

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-calendar-alt"></i>

Semestre

</h5>

## Estructura de Proyecto

```
</div>

<div class="card-body">

  <div class="mb-3">

    <label for="semestre_actual" class="form-label">Semestre Actual</label>

    <input type="text" class="form-control" id="semestre_actual"

      name="semestre_actual" value="{{ config.semestre_actual }}" required>

    <div class="form-text">

      Formato: AÑO-NÚMERO (ej: 2024-1, 2024-2)

    </div>

  </div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Botones de Acción -->

<div class="row">

  <div class="col-12">

    <div class="card">

      <div class="card-body">

        <div class="d-flex justify-content-between">

          <a href="{{ url_for('admin.index') }}" class="btn btn-secondary">

            <i class="fas fa-times"></i> Cancelar

          </a>

          <button type="submit" class="btn btn-primary">
```

## Estructura de Proyecto

```
<i class="fas fa-save"></i> Guardar Configuración
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    // ACTUALIZADO: Solo 3 factores
```

```
    const pesos = ['peso_rendimiento', 'peso_asistencia', 'peso_distribucion'];
```

```
    const totalPesosElement = document.getElementById('total_pesos');
```

```
    const pesosStatusElement = document.getElementById('pesos_status');
```

```
    function calcularTotalPesos() {
```

```
        let total = 0;
```

```
        pesos.forEach(pesold => {
```

```
            const input = document.getElementById(pesold);
```

```
            if (input && input.value) {
```

## Estructura de Proyecto

```
    total += parseFloat(input.value) || 0;

  }

});

totalPesosElement.textContent = total.toFixed(2);

// Actualizar estado

if (Math.abs(total - 1.0) < 0.01) {

  pesosStatusElement.textContent = '? Correcto';

  pesosStatusElement.className = 'badge bg-success ms-2';

} else {

  pesosStatusElement.textContent = '? Debe sumar 1.0';

  pesosStatusElement.className = 'badge bg-danger ms-2';

}

}

// Calcular inicialmente

calcularTotalPesos();

// Recalcular cuando cambien los inputs

pesos.forEach(pesold => {

  const input = document.getElementById(pesold);

  if (input) {

    input.addEventListener('input', calcularTotalPesos);

  }

})
```

## Estructura de Proyecto

```
});  
  
});  
  
</script>  
  
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\admin\index.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Administración - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Administración</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

## Estructura de Proyecto

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-cogs text-primary"></i>
```

Panel de Administración

```
</h2>
```

```
<span class="badge bg-cards2 text-dark">
```

```
<i class="fas fa-shield-alt"></i> Administrador
```

```
</span>
```

```
</div>
```

```
<!-- Tarjetas de Estadísticas -->
```

```
<div class="row mb-4">
```

```
<div class="col-md-3">
```

```
<div class="card text-white bg-cards0">
```

```
<div class="card-body text-center">
```

```
<h3>{{ stats.total_usuarios }}</h3>
```

```
<p class="mb-0">Usuarios Totales</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-cards text-white">
```

```
<div class="card-body text-center">
```

```
<h3>{{ stats.usuarios_activos }}</h3>
```



## Estructura de Proyecto

```
<p class="mb-0">Usuarios Activos</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-cards2 text-white">
```

```
<div class="card-body text-center">
```

```
<h3>{{ stats.administradores }}</h3>
```

```
<p class="mb-0">Administradores</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-cards3 text-dark">
```

```
<div class="card-body text-center">
```

```
<h3>{{ config.semestre_actual }}</h3>
```

```
<p class="mb-0">Semestre Actual</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Módulos de Administración -->
```

```
<div class="row">
```

```
<!-- Configuración del Sistema -->
```

## Estructura de Proyecto

```
<div class="col-md-4 mb-4">
```

```
<div class="card h-100">
```

```
<div class="card-header bg-cards2 text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-sliders-h"></i>
```

Configuración

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<p class="card-text">
```

Configure los parámetros del sistema, umbrales de riesgo, pesos de factores y semestres.

```
</p>
```

```
<ul class="list-unstyled">
```

```
<li><i class="fas fa-check text-success"></i> Umbrales de riesgo</li>
```

```
<li><i class="fas fa-check text-success"></i> Pesos de factores</li>
```

```
<li><i class="fas fa-check text-success"></i> Semestre actual</li>
```

```
</ul>
```

```
</div>
```

```
<div class="card-footer">
```

```
<a href="{{ url_for('admin.configuracion') }}" class="btn btn-primary w-100 bg-cards2">
```

```
<i class="fas fa-edit"></i> Gestionar Configuración
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

```
<!-- Gestión de Usuarios -->
```

```
<div class="col-md-4 mb-4">
```

```
<div class="card h-100">
```

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-users-cog"></i>
```

```
Gestión de Usuarios
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<p class="card-text">
```

```
Administre los usuarios del sistema, roles, permisos y estados de las cuentas.
```

```
</p>
```

```
<ul class="list-unstyled">
```

```
<li><i class="fas fa-check text-success"></i> Crear/editar usuarios</li>
```

```
<li><i class="fas fa-check text-success"></i> Asignar roles</li>
```

```
<li><i class="fas fa-check text-success"></i> Activar/desactivar</li>
```

```
</ul>
```

```
</div>
```

```
<div class="card-footer">
```

```
<a href="{{ url_for('admin.usuarios') }}" class="btn btn-success w-100 bg-cards">
```

```
<i class="fas fa-user-shield"></i> Gestionar Usuarios
```

```
</a>
```

```
</div>
```

## Estructura de Proyecto

</div>

</div>

<!-- Backup y Logs -->

<div class="col-md-4 mb-4">

<div class="card h-100">

<div class="card-header bg-cards2 text-white">

<h5 class="card-title mb-0">

<i class="fas fa-database"></i>

Sistema y Logs

</h5>

</div>

<div class="card-body">

<p class="card-text">

Monitoreo del sistema, logs de actividad, backup y mantenimiento.

</p>

<ul class="list-unstyled">

<li><i class="fas fa-check text-success"></i> Ver logs del sistema</li>

<li><i class="fas fa-check text-success"></i> Backup de datos</li>

<li><i class="fas fa-check text-success"></i> Monitoreo</li>

</ul>

</div>

<div class="card-footer">

<div class="row g-2">

<div class="col-6">

## Estructura de Proyecto

```
<a href="{{ url_for('admin.backup') }}" class="btn btn-info w-100 bg-cards2">
```

```
<i class="fas fa-save"></i> Backup
```

```
</a>
```

```
</div>
```

```
<div class="col-6">
```

```
<a href="{{ url_for('admin.logs') }}" class="btn btn-outline-info w-100">
```

```
<i class="fas fa-clipboard-list"></i> Logs
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Configuración Actual - ACTUALIZADO A 3 FACTORES -->
```

```
<div class="card">
```

```
<div class="card-header">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

```
Configuración Actual del Sistema - Evaluación Intrasemestral
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row">
```

## Estructura de Proyecto

```
<div class="col-md-6">
```

```
  <h6>Umbrales de Riesgo:</h6>
```

```
  <ul class="list-unstyled">
```

```
    <li><strong>Alerta Amarilla:</strong> > {{ "%.2f"|format(config.umbral_amarillo) }}</li>
```

```
    <li><strong>Alerta Roja:</strong> > {{ "%.2f"|format(config.umbral_rojo) }}</li>
```

```
  </ul>
```

```
</div>
```

```
<div class="col-md-6">
```

```
  <h6>Pesos de Factores (Semestre Actual):</h6>
```

```
  <ul class="list-unstyled">
```

```
    <li><strong>Rendimiento:</strong> {{ "%.0f"|format(config.peso_rendimiento * 100) }}%</li>
```

```
    <li><strong>Asistencia:</strong> {{ "%.0f"|format(config.peso_asistencia * 100) }}%</li>
```

```
    <li><strong>Distribución:</strong> {{ "%.0f"|format(config.peso_distribucion * 100) }}%</li>
```

```
    <!-- ELIMINADOS: Progreso e Historial -->
```

```
  </ul>
```

```
<div class="mt-2 p-2 bg-light rounded">
```

```
  <small class="text-muted">
```

```
    <i class="fas fa-info-circle"></i>
```

```
    Sistema optimizado para evaluación intrasemestral con 3 factores
```

```
  </small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="row mt-3">
```

```
  <div class="col-md-6">
```

## Estructura de Proyecto

```
<h6>Parámetros Académicos:</h6>

<ul class="list-unstyled">

  <li><strong>Nota Mínima Aprobatoria:</strong> {{ config.nota_minima_aprobatoria }}/20</li>

  <li><strong>Asistencia Mínima:</strong> {{ config.porcentaje_asistencia_minimo }}%</li>

</ul>

</div>

<div class="col-md-6">

  <h6>Semestre:</h6>

  <ul class="list-unstyled">

    <li><strong>Semestre Actual:</strong> {{ config.semestre_actual }}</li>

  </ul>

</div>

</div>

<!-- Descripción de Factores -->

<div class="row mt-4">

  <div class="col-12">

    <h6>Factores de Evaluación:</h6>

    <div class="row">

      <div class="col-md-4">

        <div class="card border-primary">

          <div class="card-body">

            <h6 class="card-title text-primary">

              <i class="fas fa-chart-line"></i> Rendimiento

            </h6>


```

## Estructura de Proyecto

<p class="card-text small mb-0">

Evaluación de notas y promedios del semestre actual

</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-success">

<div class="card-body">

<h6 class="card-title text-success">

<i class="fas fa-calendar-check"></i> Asistencia

</h6>

<p class="card-text small mb-0">

Porcentaje de asistencia en el semestre actual

</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-info">

<div class="card-body">

<h6 class="card-title text-info">

<i class="fas fa-project-diagram"></i> Distribución

</h6>

<p class="card-text small mb-0">



## Estructura de Proyecto

Análisis de cuántos cursos están en riesgo

</p>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\admin\logs.html

=====

{% extends "base.html" %}

{% block title %}Logs - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

```
  <li class="breadcrumb-item active">Logs</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-clipboard-list text-primary"></i>
```

```
        Logs del Sistema
```

```
      </h2>
```

```
      <div>
```

```
        <a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">
```

```
          <i class="fas fa-arrow-left"></i> Volver
```

```
        </a>
```

```
        <button class="btn btn-outline-secondary" id="btn-refresh-logs">
```

```
          <i class="fas fa-sync-alt"></i> Actualizar
```

```
        </button>
```

```
      </div>
```

```
    </div>
```

## Estructura de Proyecto

```
<!-- Filtros -->
```

```
<div class="card mb-4">
```

```
  <div class="card-body">
```

```
    <div class="row">
```

```
      <div class="col-md-3">
```

```
        <label for="filter_level" class="form-label">Nivel</label>
```

```
        <select class="form-select" id="filter_level">
```

```
          <option value="all">Todos los niveles</option>
```

```
          <option value="INFO">INFO</option>
```

```
          <option value="WARNING">WARNING</option>
```

```
          <option value="ERROR">ERROR</option>
```

```
          <option value="DEBUG">DEBUG</option>
```

```
        </select>
```

```
      </div>
```

```
      <div class="col-md-3">
```

```
        <label for="filter_date" class="form-label">Fecha</label>
```

```
        <input type="date" class="form-control" id="filter_date">
```

```
      </div>
```

```
      <div class="col-md-4">
```

```
        <label for="filter_search" class="form-label">Buscar</label>
```

```
        <input type="text" class="form-control" id="filter_search" placeholder="Buscar en logs...">
```

```
      </div>
```

```
    <div class="col-md-2">
```

```
      <label class="form-label">&nbsp;</label>
```

## Estructura de Proyecto

```
<button class="btn btn-primary w-100" id="btn-apply-filters">

    <i class="fas fa-filter"></i> Filtrar

</button>

</div>

</div>

</div>

</div>

<!-- Logs -->

<div class="card">

    <div class="card-header">

        <h5 class="card-title mb-0">

            <i class="fas fa-list"></i>

            Registros de Actividad

            <span class="badge bg-primary">{{ logs|length }}</span>

        </h5>

    </div>

    <div class="card-body p-0">

        {% if logs %}

        <div class="table-responsive">

            <table class="table table-sm table-hover mb-0" id="logs-table">

                <thead class="table-light">

                    <tr>

                        <th>Fecha/Hora</th>

                        <th>Nivel</th>
```

## Estructura de Proyecto

```
<th>Mensaje</th>

</tr>

</thead>

<tbody>

  {% for log in logs %}

    <tr class="log-row" data-level="{{ log.nivel }}">

      <td class="text-nowrap">

        <small>{{ log.fecha }}</small>

      </td>

      <td>

        <span class="badge

          {% if log.nivel == 'ERROR' %}bg-danger

          {% elif log.nivel == 'WARNING' %}bg-warning text-dark

          {% elif log.nivel == 'INFO' %}bg-info

          {% else %}bg-secondary{% endif %}">

          {{ log.nivel }}

        </span>

      </td>

      <td>

        <small>{{ log.mensaje }}</small>

      </td>

    </tr>

  {% endfor %}

</tbody>

</table>
```

## Estructura de Proyecto

</div>

{% else %}

<div class="text-center py-4">

<i class="fas fa-clipboard-list fa-3x text-muted mb-3"></i>

<h5>No hay logs disponibles</h5>

<p class="text-muted">No se encontraron registros de actividad.</p>

</div>

{% endif %}

</div>

</div>

<!-- Estadísticas de Logs -->

<div class="row mt-4">

<div class="col-md-3">

<div class="card bg-info text-white">

<div class="card-body text-center py-3">

<h4>{{ logs|selectattr('nivel', 'equalto', 'INFO')|list|length }}</h4>

<p class="mb-0">INFO</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-warning text-dark">

<div class="card-body text-center py-3">

<h4>{{ logs|selectattr('nivel', 'equalto', 'WARNING')|list|length }}</h4>

## Estructura de Proyecto

```
<p class="mb-0">WARNING</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-danger text-white">
```

```
<div class="card-body text-center py-3">
```

```
<h4>{{ logs|selectattr('nivel', 'equalto', 'ERROR')|list|length }}</h4>
```

```
<p class="mb-0">ERROR</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-secondary text-white">
```

```
<div class="card-body text-center py-3">
```

```
<h4>{{ logs|length }}</h4>
```

```
<p class="mb-0">TOTAL</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

## Estructura de Proyecto

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    // Filtros de logs
```

```
    document.getElementById('btn-apply-filters').addEventListener('click', function() {
```

```
        const levelFilter = document.getElementById('filter_level').value;
```

```
        const dateFilter = document.getElementById('filter_date').value;
```

```
        const searchFilter = document.getElementById('filter_search').value.toLowerCase();
```

```
        document.querySelectorAll('.log-row').forEach(row => {
```

```
            let show = true;
```

```
            // Filtrar por nivel
```

```
            if (levelFilter !== 'all' && row.getAttribute('data-level') !== levelFilter) {
```

```
                show = false;
```

```
            }
```

```
            // Filtrar por búsqueda
```

```
            if (searchFilter && !row.textContent.toLowerCase().includes(searchFilter)) {
```

```
                show = false;
```

```
            }
```

```
            // Filtrar por fecha (simplificado)
```

```
            if (dateFilter) {
```

```
                const rowDate = row.cells[0].textContent.trim().split(' ')[0];
```



## Estructura de Proyecto

```
        if (rowData !== dateFilter) {

            show = false;

        }

    }

    row.style.display = show ? '' : 'none';

});

});

// Actualizar logs

document.getElementById('btn-refresh-logs').addEventListener('click', function() {

    const button = this;

    const originalHtml = button.innerHTML;

    button.innerHTML = '<i class="fas fa-spinner fa-spin"></i>';

    button.disabled = true;

    setTimeout(() => {

        button.innerHTML = originalHtml;

        button.disabled = false;

        alert('Logs actualizados (simulación)');

    }, 1000);

});

// Auto-actualizar cada 30 segundos (opcional)
```

## Estructura de Proyecto

```
// setInterval(() => {  
  
//   document.getElementById('btn-refresh-logs').click();  
  
// }, 30000);  
  
});  
  
</script>  
  
{% endblock %}
```

### proyecto\_parte\_10.txt

PARTE: 10

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\admin\usuarios.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Gestión de Usuarios - Sistema de Seguimiento{% endblock %}
```

## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('admin.index') }}">Administración</a></li>

<li class="breadcrumb-item active">Usuarios</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-users-cog text-primary"></i>

Gestión de Usuarios

</h2>

<div>

<button class="btn btn-primary me-2" data-bs-toggle="modal" data-bs-target="#modalCrearUsuario">

<i class="fas fa-plus"></i> Crear Usuario

</button>

<a href="{{ url\_for('admin.index') }}" class="btn btn-outline-primary">

## Estructura de Proyecto

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

</div>

<!-- Tabla de Usuarios -->

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-list"></i>

Lista de Usuarios del Sistema

<span class="badge bg-primary">{{ usuarios|length }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if usuarios %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Usuario</th>

<th>Email</th>

<th>Rol</th>

<th>Estado</th>

<th>Fecha Creación</th>

## Estructura de Proyecto

```
<th>Acciones</th>

</tr>

</thead>

<tbody>

{% for usuario in usuarios %}

<tr>

<td>

<strong>{{ usuario.username }}</strong>

{% if usuario.id == current_user.id %}

<span class="badge bg-info">Tú</span>

{% endif %}

</td>

<td>{{ usuario.email }}</td>

<td>

<span class="badge

{% if usuario.rol == 'administrador' %}bg-danger

{% elif usuario.rol == 'coordinador' %}bg-warning text-dark

{% else %}bg-secondary{% endif %}">

{{ usuario.rol }}

</span>

</td>

<td>

{% if usuario.activo %}

<span class="badge bg-success">Activo</span>

{% else %}
```

## Estructura de Proyecto

```
<span class="badge bg-danger">Inactivo</span>

{% endif %}

</td>

<td>{{ usuario.fecha_creacion.strftime('%d/%m/%Y') }}</td>

<td>

    <div class="btn-group" role="group">

        <!-- Cambiar Rol -->

        <div class="dropdown">

            <button class="btn btn-sm btn-outline-primary dropdown-toggle"

                type="button" data-bs-toggle="dropdown"

                {% if usuario.id == current_user.id %}<div class="dropdown">disabled{% endif %}>

                <i class="fas fa-user-tag"></i> Rol

            </button>

            <ul class="dropdown-menu">

                <li>

                    <a class="dropdown-item cambiar-rol"

                        data-usuario-id="{{ usuario.id }}"

                        data-rol="administrador">

                            <i class="fas fa-crown text-danger"></i> Administrador

                        </a>

                </li>

                <li>

                    <a class="dropdown-item cambiar-rol"

                        data-usuario-id="{{ usuario.id }}"

                        data-rol="coordinador">
```

## Estructura de Proyecto

```
<i class="fas fa-user-shield text-warning"></i> Coordinador
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item cambiar-rol"
```

```
data-usuario-id="{{ usuario.id }}"
```

```
data-rol="docente">
```

```
<i class="fas fa-chalkboard-teacher text-secondary"></i> Docente
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
<!-- Activar/Desactivar -->
```

```
<button class="btn btn-sm {% if usuario.activo %}btn-outline-warning{% else  
%}btn-outline-success{% endif %} toggle-usuario"
```

```
data-usuario-id="{{ usuario.id }}"
```

```
{% if usuario.id == current_user.id %}disabled{% endif %}>
```

```
{% if usuario.activo %}
```

```
<i class="fas fa-ban"></i> Desactivar
```

```
{% else %}
```

```
<i class="fas fa-check"></i> Activar
```

```
{% endif %}
```

```
</button>
```

## Estructura de Proyecto

```
<!-- Botón Eliminar -->
```

```
<button class="btn btn-sm btn-outline-danger eliminar-usuario"
```

```
    data-usuario-id="{{ usuario.id }}"
```

```
    data-usuario-name="{{ usuario.username }}"
```

```
    {% if usuario.id == current_user.id %}disabled{% endif %}>
```

```
    <i class="fas fa-trash"></i> Eliminar
```

```
</button>
```

```
</div>
```

```
</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
{% else %}
```

```
<div class="text-center py-4">
```

```
    <i class="fas fa-users fa-3x text-muted mb-3"></i>
```

```
    <h5>No hay usuarios registrados</h5>
```

```
    <p class="text-muted">No se encontraron usuarios en el sistema.</p>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```



## Estructura de Proyecto

```
<!-- Información de Roles -->
```

```
<div class="row mt-4">
```

```
<div class="col-md-4">
```

```
<div class="card border-danger">
```

```
<div class="card-body">
```

```
<h6 class="card-title text-danger">
```

```
<i class="fas fa-crown"></i> Administrador
```

```
</h6>
```

```
<p class="card-text small">
```

```
Acceso completo al sistema, incluyendo administración y configuración.
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="card border-warning">
```

```
<div class="card-body">
```

```
<h6 class="card-title text-warning">
```

```
<i class="fas fa-user-shield"></i> Coordinador
```

```
</h6>
```

```
<p class="card-text small">
```

```
Puede ver reportes y gestionar estudiantes, pero no configurar el sistema.
```

```
</p>
```

```
</div>
```

## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="card border-secondary">
```

```
<div class="card-body">
```

```
<h6 class="card-title text-secondary">
```

```
<i class="fas fa-chalkboard-teacher"></i> Docente
```

```
</h6>
```

```
<p class="card-text small">
```

```
Acceso básico para registrar notas y asistencias de sus cursos.
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
// Toggle estado de usuario
```

```
document.querySelectorAll('.toggle-usuario').forEach(button => {
```

```
button.addEventListener('click', function() {
```

## Estructura de Proyecto

```
const usuariold = this.getAttribute('data-usuario-id');
```

```
fetch(`/admin/usuarios/${usuariold}/toggle`, {
```

```
  method: 'POST',
```

```
  headers: {
```

```
    'Content-Type': 'application/json',
```

```
  }
```

```
})
```

```
.then(response => response.json())
```

```
.then(data => {
```

```
  if (data.error) {
```

```
    alert(data.error);
```

```
  } else {
```

```
    location.reload(); // Recargar para ver cambios
```

```
  }
```

```
})
```

```
.catch(error => {
```

```
  console.error('Error:', error);
```

```
  alert('Error al cambiar estado del usuario');
```

```
});
```

```
});
```

```
});
```

```
// Cambiar rol de usuario
```

```
document.querySelectorAll('.cambiar-rol').forEach(link => {
```

## Estructura de Proyecto

```
link.addEventListener('click', function() {

    const usuariold = this.getAttribute('data-usuario-id');

    const nuevoRol = this.getAttribute('data-rol');

    if (!confirm(`¿Está seguro de cambiar el rol a ${nuevoRol}?`)) {

        return;
    }

    fetch(`/admin/usuarios/${usuariold}/cambiar-rol`, {

        method: 'POST',

        headers: {

            'Content-Type': 'application/json',

        },

        body: JSON.stringify({ rol: nuevoRol })

    })

    .then(response => response.json())

    .then(data => {

        if (data.error) {

            alert(data.error);

        } else {

            location.reload(); // Recargar para ver cambios

        }

    })

    .catch(error => {

        console.error('Error:', error);

    })

})
```

## Estructura de Proyecto

```
        alert('Error al cambiar rol del usuario');

    });

});

});

});

// Eliminar usuario

document.querySelectorAll('.eliminar-usuario').forEach(button => {

    button.addEventListener('click', function() {

        const usuariold = this.getAttribute('data-usuario-id');

        const usuarioName = this.getAttribute('data-usuario-name');

        if (!confirm(`¿Está seguro de eliminar al usuario "${usuarioName}"? Esta acción no se puede deshacer.`)) {

            return;

        }

        fetch(`/admin/usuarios/${usuariold}/eliminar`, {

            method: 'POST',

            headers: {

                'Content-Type': 'application/json',

            }

        })

        .then(response => response.json())

        .then(data => {

            if (data.error) {
```

## Estructura de Proyecto

```
        alert(data.error);

    } else {

        location.reload(); // Recargar para ver cambios

    }

})

.catch(error => {

    console.error('Error:', error);

    alert('Error al eliminar usuario');

});

});

});

// Validación de contraseñas en el modal

document.getElementById('formCrearUsuario').addEventListener('submit', function(e) {

    const password = document.getElementById('password').value;

    const confirmPassword = document.getElementById('confirm_password').value;

    if (password !== confirmPassword) {

        e.preventDefault();

        alert('Las contraseñas no coinciden');

        return false;

    }

    if (password.length < 6) {

        e.preventDefault();
```

## Estructura de Proyecto

```
        alert('La contraseña debe tener al menos 6 caracteres');

        return false;

    }

});

</script>

<!-- Modal Crear Usuario -->

<!-- Modal para Crear Usuario -->

<div class="modal fade" id="modalCrearUsuario" tabindex="-1">

    <div class="modal-dialog">

        <div class="modal-content">

            <div class="modal-header">

                <h5 class="modal-title">

                    <i class="fas fa-user-plus text-primary"></i>

                    Crear Nuevo Usuario

                </h5>

                <button type="button" class="btn-close" data-bs-dismiss="modal"></button>

            </div>

            <form id="formCrearUsuario" method="POST" action="{{ url_for('admin.crear_usuario') }}">

                <div class="modal-body">

                    <div class="mb-3">

                        <label for="username" class="form-label">Nombre de Usuario *</label>

                        <input type="text" class="form-control" id="username" name="username" required>

                    </div>

                    <div class="mb-3">
```

## Estructura de Proyecto

```
<label for="email" class="form-label">Email *</label>
```

```
<input type="email" class="form-control" id="email" name="email" required>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="password" class="form-label">Contraseña *</label>
```

```
<input type="password" class="form-control" id="password" name="password" required>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="confirm_password" class="form-label">Confirmar Contraseña *</label>
```

```
<input type="password" class="form-control" id="confirm_password" name="confirm_password"
```

```
required>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="rol" class="form-label">Rol *</label>
```

```
<select class="form-select" id="rol" name="rol" required>
```

```
<option value="docente">Docente</option>
```

```
<option value="coordinador">Coordinador</option>
```

```
<option value="administrador">Administrador</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="modal-footer">
```

```
<button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Cancelar</button>
```

```
<button type="submit" class="btn btn-primary">Crear Usuario</button>
```

```
</div>
```



## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\asistencias\crear.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Registrar Asistencia - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item active">Registrar Asistencia</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

## Estructura de Proyecto

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-user-plus text-primary"></i>

Registrar Asistencia Individual

</h2>

<a href="{{ url\_for('asistencias.index') }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Asistencia

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('asistencias.crear') }}">

{{ form.hidden\_tag() }}

## Estructura de Proyecto

```
<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.inscripcion_id.label(class="form-label") }}

      {{ form.inscripcion_id(class="form-select") }}

      {% if form.inscripcion_id.errors %}

        <div class="text-danger">

          {% for error in form.inscripcion_id.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    <div class="form-text">Seleccione la inscripción (estudiante + curso)</div>

  </div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.fecha.label(class="form-label") }}

    {{ form.fecha(class="form-control", type="date") }}

    {% if form.fecha.errors %}

      <div class="text-danger">

        {% for error in form.fecha.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      <div class="form-check form-switch">

        {{ form.presente(class="form-check-input", role="switch") }}

        {{ form.presente.label(class="form-check-label") }}

      </div>

      {% if form.presente.errors %}

        <div class="text-danger">

          {% for error in form.presente.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-6">

    <div class="mb-3">

      <div class="form-check form-switch">

        {{ form.justificado(class="form-check-input", role="switch") }}
```

## Estructura de Proyecto

```
    {{ form.justificado.label(class="form-check-label") }}

</div>

{% if form.justificado.errors %}

    <div class="text-danger">

        {% for error in form.justificado.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Marcar si la ausencia está justificada</div>

</div>

</div>

</div>

<div class="mb-3">

    {{ form.observaciones.label(class="form-label") }}

    {{ form.observaciones(class="form-control", rows="3", placeholder="Observaciones opcionales...") }}

    {% if form.observaciones.errors %}

        <div class="text-danger">

            {% for error in form.observaciones.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>
```

## Estructura de Proyecto

```
<div class="d-flex justify-content-between">

    <a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary">

        <i class="fas fa-times"></i> Cancelar

    </a>

    {{ form.submit(class="btn btn-primary") }}

</div>

</form>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\asistencias\crear_masiva.html

=====

{% extends "base.html" %}

{% block title %}Registro Masivo de Asistencias - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">
```

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item active">Registro Masivo</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-users text-primary"></i>
```

Registro Masivo de Asistencias

```
</h2>
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-success text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-cog"></i>
```

## Estructura de Proyecto

Configurar Registro Masivo

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('asistencias.crear\_masiva') }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.curso\_id.label(class="form-label") }}

{{ form.curso\_id(class="form-select") }}

{% if form.curso\_id.errors %}

<div class="text-danger">

{% for error in form.curso\_id.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

<div class="form-text">Seleccione el curso para registrar asistencias</div>

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.fecha.label(class="form-label") }}



## Estructura de Proyecto

```
{{ form.fecha(class="form-control", type="date") }}
```

```
{% if form.fecha.errors %}
```

```
    <div class="text-danger">
```

```
        {% for error in form.fecha.errors %}
```

```
            <small>{{ error }}</small>
```

```
        {% endfor %}
```

```
    </div>
```

```
{% endif %}
```

```
<div class="form-text">Fecha de la clase</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="alert alert-info">
```

```
    <i class="fas fa-info-circle"></i>
```

```
    <strong>Información:</strong> Esta acción generará un formulario para registrar
```

```
    la asistencia de todos los estudiantes del curso seleccionado en la fecha especificada.
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
    <a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary">
```

```
        <i class="fas fa-times"></i> Cancelar
```

```
    </a>
```

```
    {{ form.submit(class="btn btn-success") }}
```

```
</div>
```

## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\asistencias\detalle.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Asistencia #{{ asistencia.id }} - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item active">Asistencia #{{ asistencia.id }}</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

## Estructura de Proyecto

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-calendar-check text-primary"></i>

Detalle de Asistencia

</h2>

<div>

<a href="{{ url\_for('asistencias.editar', asistencia\_id=asistencia.id) }}" class="btn btn-warning me-2">

<i class="fas fa-edit"></i> Editar Asistencia

</a>

<form method="POST" action="{{ url\_for('asistencias.eliminar', asistencia\_id=asistencia.id) }}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este registro de asistencia?');">

<button type="submit" class="btn btn-danger">

<i class="fas fa-trash"></i> Eliminar Asistencia

</button>

</form>

</div>

</div>

<div class="row">

<!-- Información de la Asistencia -->

<div class="col-md-6">

## Estructura de Proyecto

```
<div class="card">
```

```
  <div class="card-header bg-primary text-white">
```

```
    <h5 class="card-title mb-0">
```

```
      <i class="fas fa-info-circle"></i>
```

```
      Información de la Asistencia
```

```
    </h5>
```

```
  </div>
```

```
<div class="card-body">
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Estudiante:</div>
```

```
    <div class="col-sm-8">
```

```
      <a href="{{ url_for('estudiantes.detalle', estudiante_id=asistencia.inscripcion.estudiante.id) }}">
```

```
        {{ asistencia.inscripcion.estudiante.nombres }} {{ asistencia.inscripcion.estudiante.apellidos }}
```

```
      </a><br>
```

```
      <small class="text-muted">{{ asistencia.inscripcion.estudiante.codigo_estudiante }}</small>
```

```
    </div>
```

```
  </div>
```

```
<div class="row mb-3">
```

```
  <div class="col-sm-4 fw-bold">Curso:</div>
```

```
  <div class="col-sm-8">
```

```
    <a href="{{ url_for('cursos.detalle', curso_id=asistencia.inscripcion.curso.id) }}">
```

```
      {{ asistencia.inscripcion.curso.nombre_curso }}
```

```
    </a><br>
```

```
    <small class="text-muted">{{ asistencia.inscripcion.curso.codigo_curso }} - {{
```

```
asistencia.inscripcion.curso.semestre }}</small>
```

## Estructura de Proyecto

</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Fecha:</div>

<div class="col-sm-8">{{ asistencia.fecha.strftime('%d/%m/%Y') }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Asistencia:</div>

<div class="col-sm-8">

{% if asistencia.presente %}

<span class="badge bg-success">Presente</span>

{% else %}

<span class="badge bg-danger">Ausente</span>

{% endif %}

</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Justificado:</div>

<div class="col-sm-8">

{% if asistencia.justificado %}

<span class="badge bg-warning text-dark">Sí</span>

{% else %}

<span class="badge bg-secondary">No</span>

{% endif %}

</div>

## Estructura de Proyecto

```
</div>
```

```
{% if asistencia.observaciones %}
```

```
<div class="row">
```

```
<div class="col-sm-4 fw-bold">Observaciones:</div>
```

```
<div class="col-sm-8">{{ asistencia.observaciones }}</div>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Botones de acción -->
```

```
<div class="row mt-4">
```

```
<div class="col-12">
```

```
<div class="d-flex gap-2">
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
<a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Nueva Asistencia
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

</div>

</div>

{% endblock %}

### proyecto\_parte\_11.txt

PARTE: 11

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\asistencias\editar.html

=====

{% extends "base.html" %}

{% block title %}Editar Asistencia - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('asistencias.index') }}">Asistencias</a></li>

## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}">Asistencia #{{
asistencia.id }}</a></li>
```

```
<li class="breadcrumb-item active">Editar</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-edit text-primary"></i>
```

```
Editar Asistencia
```

```
</h2>
```

```
<a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver al detalle
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-edit"></i>
```

```
Editar Información de la Asistencia
```



## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('asistencias.editar', asistencia\_id=asistencia.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.inscripcion\_id.label(class="form-label") }}

{{ form.inscripcion\_id(class="form-select") }}

{% if form.inscripcion\_id.errors %}

<div class="text-danger">

{% for error in form.inscripcion\_id.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.fecha.label(class="form-label") }}

{{ form.fecha(class="form-control", type="date") }}

{% if form.fecha.errors %}

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.fecha.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            <div class="form-check form-switch">

                {{ form.presente(class="form-check-input", role="switch") }}

                {{ form.presente.label(class="form-check-label") }}

            </div>

            {% if form.presente.errors %}

                <div class="text-danger">

                    {% for error in form.presente.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
</div>

<div class="col-md-6">

  <div class="mb-3">

    <div class="form-check form-switch">

      {{ form.justificado(class="form-check-input", role="switch") }}

      {{ form.justificado.label(class="form-check-label") }}

    </div>

    {% if form.justificado.errors %}

      <div class="text-danger">

        {% for error in form.justificado.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="mb-3">

  {{ form.observaciones.label(class="form-label") }}

  {{ form.observaciones(class="form-control", rows="3") }}

  {% if form.observaciones.errors %}

    <div class="text-danger">

      {% for error in form.observaciones.errors %}

        <small>{{ error }}</small>
```

## Estructura de Proyecto

```
{% endfor %}

</div>

{% endif %}

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}" class="btn btn-secondary">

        <i class="fas fa-times"></i> Cancelar

    </a>

    <div>

        <button type="submit" class="btn btn-warning">

            <i class="fas fa-save"></i> Actualizar Asistencia

        </button>

    </div>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\asistencias\estadisticas.html

## Estructura de Proyecto

```
=====

{% extends "base.html" %}
```

```
{% block title %}Estadísticas de Asistencias - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<link rel="stylesheet" href="{{url_for('static', filename='seguimiento/seguimiento.css')}}">
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
        <li class="breadcrumb-item active">Estadísticas</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-chart-bar text-dark"></i>
```

## Estructura de Proyecto

Estadísticas de Asistencias

</h2>

<a href="{{ url\_for('asistencias.index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a Asistencias

</a>

</div>

<!-- Filtros -->

<div class="card mb-4">

<div class="card-header text-light bg-cards">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('asistencias.estadisticas') }}">

<div class="row">

<div class="col-md-4">

<div class="mb-3">

<label for="curso\_id" class="form-label">Curso</label>

<select class="form-select" id="curso\_id" name="curso\_id">

<option value="">Todos los cursos</option>

{% for curso in cursos %}

<option value="{{ curso.id }}" {% if curso\_id == curso.id %}selected{% endif %}>

## Estructura de Proyecto

```
        {{ curso.codigo_curso }} - {{ curso.nombre_curso }}

    </option>

    {% endfor %}

</select>

</div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        <label for="estudiante_id" class="form-label">Estudiante</label>

        <select class="form-select" id="estudiante_id" name="estudiante_id">

            <option value="">Todos los estudiantes</option>

            {% for estudiante in estudiantes %}

                <option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>

                    {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

                </option>

            {% endfor %}

        </select>

    </div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        <label for="semestre" class="form-label">Semestre</label>

        <select class="form-select" id="semestre" name="semestre">

            <option value="">Todos los semestres</option>

            {% for sem in semestres %}
```

## Estructura de Proyecto

```
<option value="{{ sem[0] }}" {% if semestre == sem[0] %}selected{% endif %}>
```

```
    {{ sem[0] }}
```

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
    <button type="submit" class="btn btn-primary text-light bg-cards">
```

```
        <i class="fas fa-filter"></i> Aplicar Filtros
```

```
    </button>
```

```
    <a href="{{ url_for('asistencias.estadisticas') }}" class="btn btn-outline-secondary text-light bg-cards2">
```

```
        <i class="fas fa-times"></i> Limpiar Filtros
```

```
    </a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Estadísticas -->
```

```
<div class="card">
```

```
    <div class="card-header text-light bg-cards">
```

```
        <h5 class="card-title mb-0">
```

```
            <i class="fas fa-table"></i>
```



## Estructura de Proyecto

Resumen de Asistencias

```
<span class="badge bg-cards2">{{ estadisticas|length }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

```
{% if estadisticas %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Curso</th>
```

```
<th class="text-center">Total Clases</th>
```

```
<th class="text-center">Asistencias</th>
```

```
<th class="text-center">Justificadas</th>
```

```
<th class="text-center">% Asistencia</th>
```

```
<th class="text-center">% Efectiva</th>
```

```
<th>Estado</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for stat in estadisticas %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ stat.estudiante }}</strong>
```

## Estructura de Proyecto

</td>

<td>{{ stat.curso }}</td>

<td class="text-center">{{ stat.total\_clases }}</td>

<td class="text-center">{{ stat.asistencias }}</td>

<td class="text-center">{{ stat.justificadas }}</td>

<td class="text-center">

<span class="badge

{% if stat.porcentaje\_asistencia >= 80 %}bg-success

{% elif stat.porcentaje\_asistencia >= 60 %}bg-warning

{% else %}bg-danger{% endif %}">

{{ "%.1f"|format(stat.porcentaje\_asistencia) }}%

</span>

</td>

<td class="text-center">

<span class="badge

{% if stat.porcentaje\_efectiva >= 80 %}bg-success

{% elif stat.porcentaje\_efectiva >= 60 %}bg-warning

{% else %}bg-danger{% endif %}">

{{ "%.1f"|format(stat.porcentaje\_efectiva) }}%

</span>

</td>

<td>

{% if stat.porcentaje\_efectiva >= 80 %}

<span class="badge bg-success">Excelente</span>

{% elif stat.porcentaje\_efectiva >= 70 %}

## Estructura de Proyecto

```
<span class="badge bg-primary">Adecuado</span>

{% elif stat.porcentaje_efectiva >= 60 %}

<span class="badge bg-warning">En Riesgo</span>

{% else %}

<span class="badge bg-danger">Crítico</span>

{% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

<i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

<h5>No hay datos de asistencias</h5>

<p class="text-muted">

{% if curso_id or estudiante_id or semestre %}

No hay resultados con los filtros aplicados

{% else %}

No hay registros de asistencia para generar estadísticas

{% endif %}

</p>

<a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary">

<i class="fas fa-plus"></i> Registrar Asistencias
```

## Estructura de Proyecto

</a>

</div>

{% endif %}

</div>

</div>

<!-- Resumen General -->

{% if estadisticas %}

<div class="row mt-4">

<div class="col-md-3">

<div class="card bg-primary2 text-white">

<div class="card-body text-center">

<h3>{{ estadisticas|length }}</h3>

<p class="mb-0">Estudiantes</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-verde text-dark">

<div class="card-body text-center">

<h3>{{ "%.1f"|format(estadisticas|map(attribute='porcentaje\_asistencia')|sum / estadisticas|length)

}}%</h3>

<p class="mb-0">Promedio Asistencia</p>

</div>

</div>

## Estructura de Proyecto

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-ama text-dark">
```

```
<div class="card-body text-center">
```

```
<h3>{{ "%.1f"|format(estadisticas|map(attribute='porcentaje_efectiva')|sum / estadisticas|length)
```

```
}}%</h3>
```

```
<p class="mb-0">Promedio Efectiva</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-rojo text-dark">
```

```
<div class="card-body text-center">
```

```
<h3>{{ estadisticas|selectattr('porcentaje_efectiva', 'lt', 70)|list|length }}</h3>
```

```
<p class="mb-0">En Riesgo</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

## Estructura de Proyecto

=====

ARCHIVO: app\templates\asistencias\formulario\_masivo.html

=====

{% extends "base.html" %}

{% block title %}Formulario Masivo de Asistencias - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('asistencias.index') }}">Asistencias</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('asistencias.crear\_masiva') }}">Registro Masivo</a></li>

<li class="breadcrumb-item active">Formulario Masivo</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-clipboard-list text-primary"></i>

## Estructura de Proyecto

Formulario Masivo de Asistencias

</h2>

<a href="{{ url\_for('asistencias.crear\_masiva') }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="card">

<div class="card-header bg-info text-white">

<h5 class="card-title mb-0">

<i class="fas fa-users"></i>

Registro de Asistencias - {{ inscripciones[0].curso.nombre\_curso if inscripciones else 'Curso' }}

<span class="badge bg-light text-dark">{{ inscripciones|length }} estudiantes</span>

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('asistencias.procesar\_masiva') }}">

<input type="hidden" name="curso\_id" value="{{ curso\_id }}">

<input type="hidden" name="fecha" value="{{ fecha }}">

<div class="alert alert-warning">

<i class="fas fa-calendar-alt"></i>

<strong>Fecha:</strong> {{ fecha.strftime('%d/%m/%Y') }}

</div>

## Estructura de Proyecto

```
{% if inscripciones %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Código</th>
```

```
<th class="text-center">Presente</th>
```

```
<th class="text-center">Justificado</th>
```

```
<th>Observaciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for inscripcion in inscripciones %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}</strong>
```

```
</td>
```

```
<td>{{ inscripcion.estudiante.codigo_estudiante }}</td>
```

```
<td class="text-center">
```

```
<div class="form-check form-check-inline">
```

```
<input class="form-check-input" type="checkbox"
```

```
id="presente_{{ inscripcion.id }}"
```

```
name="presente_{{ inscripcion.id }}" checked>
```

```
<label class="form-check-label" for="presente_{{ inscripcion.id }}"></label>
```



## Estructura de Proyecto

```
</div>

</td>

<td class="text-center">

  <div class="form-check form-check-inline">

    <input class="form-check-input" type="checkbox"

      id="justificado_{{ inscripcion.id }}"

      name="justificado_{{ inscripcion.id }}">

    <label class="form-check-label" for="justificado_{{ inscripcion.id }}"></label>

  </div>

</td>

<td>

  <input type="text" class="form-control form-control-sm"

    name="observaciones_{{ inscripcion.id }}"

    placeholder="Observaciones...">

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

<div class="alert alert-info">

  <i class="fas fa-lightbulb"></i>

  <strong>Instrucciones:</strong>

  <ul class="mb-0">
```

## Estructura de Proyecto

<li>Marque <strong>"Presente"</strong> para estudiantes que asistieron</li>

<li>Marque <strong>"Justificado"</strong> solo para ausencias con justificación válida</li>

<li>Use el campo de observaciones para notas adicionales</li>

</ul>

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('asistencias.crear\_masiva') }}" class="btn btn-secondary">

<i class="fas fa-times"></i> Cancelar

</a>

<button type="submit" class="btn btn-success">

<i class="fas fa-save"></i> Guardar Todas las Asistencias

</button>

</div>

{% else %}

<div class="text-center py-4">

<i class="fas fa-users-slash fa-3x text-muted mb-3"></i>

<h5>No hay estudiantes inscritos en este curso</h5>

<p class="text-muted">No se pueden registrar asistencias sin estudiantes inscritos.</p>

<a href="{{ url\_for('inscripciones.crear') }}" class="btn btn-primary">

<i class="fas fa-user-plus"></i> Crear Inscripciones

</a>

</div>

{% endif %}

</form>

## Estructura de Proyecto

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\asistencias\index.html

=====

{% extends "base.html" %}

{% block title %}Asistencias - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Asistencias</li>

</ol>

</nav>

{% endblock %}

{% block content %}

## Estructura de Proyecto

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-calendar-check text-dark"></i>
```

Gestión de Asistencias

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('asistencias.estadisticas') }}" class="btn btn-info me-2 bg-cards2">
```

```
<i class="fas fa-chart-bar"></i> Estadísticas
```

```
</a>
```

```
<a href="{{ url_for('asistencias.crear_masiva') }}" class="btn btn-primary me-2 bg-azul">
```

```
<i class="fas fa-users"></i> Registro Masivo
```

```
</a>
```

```
<a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-plus"></i> Nueva Asistencia
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<!-- Filtros -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-filter"></i>
```

## Estructura de Proyecto

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('asistencias.index') }}">

<div class="row">

<div class="col-md-3">

<div class="mb-3">

<label for="estudiante\_id" class="form-label">Estudiante</label>

<select class="form-select" id="estudiante\_id" name="estudiante\_id">

<option value="">Todos los estudiantes</option>

{% for estudiante in estudiantes %}

<option value="{{ estudiante.id }}" {% if estudiante\_id == estudiante.id %}selected{% endif %}>

{{ estudiante.codigo\_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

</option>

{% endfor %}

</select>

</div>

</div>

<div class="col-md-3">

<div class="mb-3">

<label for="curso\_id" class="form-label">Curso</label>

<select class="form-select" id="curso\_id" name="curso\_id">

<option value="">Todos los cursos</option>

{% for curso in cursos %}

## Estructura de Proyecto

```
<option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>
```

```
    {{ curso.codigo_curso }} - {{ curso.nombre_curso }}
```

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
    <div class="mb-3">
```

```
        <label for="fecha" class="form-label">Fecha</label>
```

```
        <input type="date" class="form-control" id="fecha" name="fecha" value="{{ fecha }}">
```

```
    </div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
    <div class="mb-3">
```

```
        <label for="estado_asistencia" class="form-label">Estado</label>
```

```
        <select class="form-select" id="estado_asistencia" name="estado_asistencia">
```

```
            <option value="">Todos</option>
```

```
            <option value="PRESENTE" {% if estado_asistencia == 'PRESENTE' %}selected{% endif
```

```
%}>Presente</option>
```

```
            <option value="AUSENTE" {% if estado_asistencia == 'AUSENTE' %}selected{% endif
```

```
%}>Ausente</option>
```

```
        </select>
```

```
    </div>
```

```
</div>
```

## Estructura de Proyecto

</div>

<div class="d-flex justify-content-between">

<button type="submit" class="btn btn-primary bg-cards">

<i class="fas fa-filter"></i> Aplicar Filtros

</button>

<a href="{{ url\_for('asistencias.index') }}" class="btn btn-outline-secondary">

<i class="fas fa-times"></i> Limpiar Filtros

</a>

</div>

</form>

</div>

</div>

<!-- Tabla de asistencias -->

<div class="card">

<div class="card-header bg-cards2 text-white">

<h5 class="card-title mb-0">

Lista de Asistencias

<span class="badge bg-cards3 text-dark">{{ asistencias.total }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if asistencias.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

## Estructura de Proyecto

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Curso</th>
```

```
<th>Fecha</th>
```

```
<th>Asistencia</th>
```

```
<th>Justificado</th>
```

```
<th>Observaciones</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for asistencia in asistencias.items %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ asistencia.inscripcion.estudiante.codigo_estudiante }}</strong><br>
```

```
<small>{{ asistencia.inscripcion.estudiante.nombres }} {{  
asistencia.inscripcion.estudiante.apellidos }}</small>
```

```
</td>
```

```
<td>
```

```
<a href="{{ url_for('cursos.detalle', curso_id=asistencia.inscripcion.curso.id) }}">
```

```
{{ asistencia.inscripcion.curso.nombre_curso }}
```

```
</a><br>
```

```
<small class="text-muted">{{ asistencia.inscripcion.curso.semestre }}</small>
```

```
</td>
```



## Estructura de Proyecto

```
<td>{{ asistencia.fecha.strftime('%d/%m/%Y') }}</td>

<td>

    {% if asistencia.presente %}

        <span class="badge bg-success">Presente</span>

    {% else %}

        <span class="badge bg-danger">Ausente</span>

    {% endif %}

</td>

<td>

    {% if asistencia.justificado %}

        <span class="badge bg-warning text-dark">Sí</span>

    {% else %}

        <span class="badge bg-secondary">No</span>

    {% endif %}

</td>

<td>

    {% if asistencia.observaciones %}

        <small class="text-muted">{{ asistencia.observaciones|truncate(30) }}</small>

    {% else %}

        <span class="text-muted">-</span>

    {% endif %}

</td>

<td>

    <div class="btn-group" role="group">

        <a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}"
```

## Estructura de Proyecto

```
class="btn btn-sm btn-outline-primary">

  <i class="fas fa-eye"></i> Ver

</a>

<a href="{{ url_for('asistencias.editar', asistencia_id=asistencia.id) }}"

  class="btn btn-sm btn-outline-warning">

  <i class="fas fa-edit"></i> Editar

</a>

<form method="POST" action="{{ url_for('asistencias.eliminar', asistencia_id=asistencia.id) }}"

  class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este registro de

asistencia?');">

  <button type="submit" class="btn btn-sm btn-outline-danger">

    <i class="fas fa-trash"></i> Eliminar

  </button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

  <i class="fas fa-calendar-times fa-3x text-muted mb-3"></i>

  <h5>No se encontraron registros de asistencia</h5>
```

## Estructura de Proyecto

```
<p class="text-muted">
```

```
{% if estudiante_id or curso_id or fecha or estado_asistencia %}
```

```
No hay resultados con los filtros aplicados
```

```
{% else %}
```

```
No hay asistencias registradas en el sistema
```

```
{% endif %}
```

```
</p>
```

```
<a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Registrar Primera Asistencia
```

```
</a>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
<!-- Paginación -->
```

```
{% if asistencias.pages > 1 %}
```

```
<div class="card-footer">
```

```
<nav aria-label="Paginación">
```

```
<ul class="pagination justify-content-center mb-0">
```

```
{% for page_num in asistencias.iter_pages() %}
```

```
{% if page_num %}
```

```
<li class="page-item {% if page_num == asistencias.page %}active{% endif %}">
```

```
<a class="page-link"
```

```
href="{{ url_for('asistencias.index', page=page_num, estudiante_id=estudiante_id,
```

```
curso_id=curso_id, fecha=fecha, estado_asistencia=estado_asistencia) }}">
```

## Estructura de Proyecto

```
        {{ page_num }}

    </a>

</li>

{% else %}

<li class="page-item disabled">

    <span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

</div>

</div>

</div>

{% endblock %}
```

### proyecto\_parte\_12.txt

PARTE: 12

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

=====

ARCHIVO: app\templates\auth\login.html

=====

```
<!DOCTYPE html>
```

```
<html lang="es">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Login - Sistema de Seguimiento Estudiantil</title>
```

```
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
  <link rel="stylesheet" href="{{ url_for('static', filename='auth/login.css') }}">
```

```
</head>
```

```
<body class="bg-light">
```

```
  <div class="container">
```

```
    <div class="row justify-content-center min-vh-100 align-items-center">
```

```
      <div class="col-md-6 col-lg-4">
```

```
        <div class="card shadow">
```

```
          <div class="card-header bg-primary text-white text-center">
```

```
            <div class="row">
```

```
              <div class="col-2">
```

```
                
```

```
              </div>
```

## Estructura de Proyecto

```
<div class="col-10">
```

```
    <h4 style="font-size:2em;" class="mb-0">
```

```
        SADES
```

```
    </h4>
```

```
    <small>Sistema Analitico de Desempeño Estudiantil</small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="card-body p-4">
```

```
    <form method="POST" action="{{ url_for('auth.login') }}">
```

```
        {{ form.hidden_tag() }}
```

```
    <!-- Mensajes Flash -->
```

```
    {% with messages = get_flashed_messages(with_categories=true) %}
```

```
        {% if messages %}
```

```
            {% for category, message in messages %}
```

```
                <div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">
```

```
                    {{ message }}
```

```
                    <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
```

```
                </div>
```

```
            {% endfor %}
```

```
        {% endif %}
```

```
    {% endwith %}
```

## Estructura de Proyecto

```
<div class="mb-3">
```

```
  {{ form.email.label(class="form-label") }}
```

```
  {{ form.email(class="form-control", placeholder="usuario@ejemplo.com") }}
```

```
  {% if form.email.errors %}
```

```
    <div class="text-danger">
```

```
      {% for error in form.email.errors %}
```

```
        <small>{{ error }}</small>
```

```
      {% endfor %}
```

```
    </div>
```

```
  {% endif %}
```

```
</div>
```

```
<div class="mb-3">
```

```
  {{ form.password.label(class="form-label") }}
```

```
  {{ form.password(class="form-control", placeholder="Ingresa su contraseña") }}
```

```
  {% if form.password.errors %}
```

```
    <div class="text-danger">
```

```
      {% for error in form.password.errors %}
```

```
        <small>{{ error }}</small>
```

```
      {% endfor %}
```

```
    </div>
```

```
  {% endif %}
```

```
</div>
```

```
<div class="d-grid">
```

## Estructura de Proyecto

```
        {{ form.submit(class="btn bg-primary btn-lg text-white") }}

    </div>

</form>

</div>

<div class="card-footer text-center text-muted">

    <small>Sistema analitico de desempeño estudiantil &copy; 2025</small>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

=====

ARCHIVO: app\templates\cursos\crear.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Crear Curso - Sistema de Seguimiento{% endblock %}
```



## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.index') }}">Cursos</a></li>

<li class="breadcrumb-item active">Crear Curso</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-book-medical text-dark"></i>

Crear Nuevo Curso

</h2>

<a href="{{ url\_for('cursos.index') }}" class="btn btn-primary text-white bg-cards">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card ">

<div class="card-header bg-cards2 text-white">

## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

Información del Curso

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('cursos.crear') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.codigo_curso.label(class="form-label") }}
```

```
{{ form.codigo_curso(class="form-control") }}
```

```
{% if form.codigo_curso.errors %}
```

```
<div class="text-danger">
```

```
{% for error in form.codigo_curso.errors %}
```

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
<div class="form-text">Código único del curso (ej: MAT101, PROG102)</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="mb-3">

    {{ form.semestre.label(class="form-label") }}

    {{ form.semestre(class="form-control") }}

    {% if form.semestre.errors %}

        <div class="text-danger">

            {% for error in form.semestre.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

    <div class="form-text">Formato: AÑO-SEMESTRE (ej: 2024-1, 2024-2)</div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-8">

        <div class="mb-3">

            {{ form.nombre_curso.label(class="form-label") }}

            {{ form.nombre_curso(class="form-control") }}

            {% if form.nombre_curso.errors %}

                <div class="text-danger">

                    {% for error in form.nombre_curso.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
</div>

{% endif %}

</div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    {{ form.creditos.label(class="form-label") }}

    {{ form.creditos(class="form-control", type="number", min="1", max="10") }}

    {% if form.creditos.errors %}

      <div class="text-danger">

        {% for error in form.creditos.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="mb-3">

  <div class="form-check">

    {{ form.activo(class="form-check-input") }}

    {{ form.activo.label(class="form-check-label") }}

  </div>

</div>
```

## Estructura de Proyecto

```
<div class="d-flex justify-content-between">

    <a href="{{ url_for('cursos.index') }}" class="btn btn-primary bg-cards">

        <i class="fas fa-times"></i> Cancelar

    </a>

    {{ form.submit(class="btn btn-primary bg-cards2") }}

</div>

</form>

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\cursos\detalle.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}{{ curso.nombre_curso }} - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

## Estructura de Proyecto

```
<ol class="breadcrumb">

    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

    <li class="breadcrumb-item"><a href="{{ url_for('cursos.index') }}">Cursos</a></li>

    <li class="breadcrumb-item active">{{ curso.nombre_curso }}</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

    <div class="col-12">

        <div class="d-flex justify-content-between align-items-center mb-4">

            <h2>

                <i class="fas fa-book text-dark"></i>

                {{ curso.nombre_curso }}

            </h2>

            <div>

                <a href="{{ url_for('cursos.editar', curso_id=curso.id) }}" class="btn btn-primary me-2 bg-cards2">

                    <i class="fas fa-edit"></i> Editar Curso

                </a>

                <form method="POST" action="{{ url_for('cursos.eliminar', curso_id=curso.id) }}"

                    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este curso?');">

                    <button type="submit" class="btn btn-primary bg-cards2">

                        <i class="fas fa-trash"></i> Eliminar Curso

                    </button>

                </form>

            </div>

        </div>

    </div>

</div>

</div>
```

## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<!-- Información del Curso -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

```
Información del Curso
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Código:</div>
```

```
<div class="col-sm-8">{{ curso.codigo_curso }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Nombre:</div>
```

```
<div class="col-sm-8">{{ curso.nombre_curso }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Créditos:</div>
```

## Estructura de Proyecto

```
<div class="col-sm-8">{{ curso.creditos }}</div>

</div>

<div class="row mb-3">

  <div class="col-sm-4 fw-bold">Semestre:</div>

  <div class="col-sm-8">{{ curso.semestre }}</div>

</div>

<div class="row">

  <div class="col-sm-4 fw-bold">Estado:</div>

  <div class="col-sm-8">

    {% if curso.activo %}

    <span class="badge bg-success">Activo</span>

    {% else %}

    <span class="badge bg-danger">Inactivo</span>

    {% endif %}

  </div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

  <div class="card">

    <div class="card-header bg-cards2 text-white">

      <h5 class="card-title mb-0">
```



## Estructura de Proyecto

```
<i class="fas fa-chart-bar"></i>
```

Estadísticas del Curso

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row text-center">
```

```
<div class="col-6 bg-">
```

```
<h3>{{ inscripciones|length }}</h3>
```

```
<p class="text-muted mb-0">Estudiantes Inscritos</p>
```

```
</div>
```

```
<div class="col-6">
```

```
<h3>{{ evaluaciones|length }}</h3>
```

```
<p class="text-muted mb-0">Evaluaciones</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Estudiantes Inscritos -->
```

```
<div class="row mt-4">
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-cards2 text-light">
```

## Estructura de Proyecto

```
<h5 class="card-title mb-0">

    <i class="fas fa-users"></i>

    Estudiantes Inscritos

    <span class="badge bg-cards">{{ inscripciones|length }}</span>

</h5>

</div>

<div class="card-body">

    {% if inscripciones %}

    <div class="table-responsive">

        <table class="table table-sm">

            <thead>

                <tr>

                    <th>Estudiante</th>

                    <th>Código</th>

                    <th>Estado</th>

                </tr>

            </thead>

            <tbody>

                {% for inscripcion in inscripciones %}

                <tr>

                    <td>

                        <a href="{{ url_for('estudiantes.detalle', estudiante_id=inscripcion.estudiante.id) }}">

                            {{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}

                        </a>

                    </td>

                </tr>

            </tbody>

        </table>

    </div>

    </div>

</div>
```

## Estructura de Proyecto

```
<td>{{ inscripcion.estudiante.codigo_estudiante }}</td>
```

```
<td>
```

```
<span class="badge {% if inscripcion.estado == 'ACTIVO' %}bg-success{% else
```

```
%}bg-secondary{% endif %}">
```

```
    {{ inscripcion.estado }}
```

```
</span>
```

```
</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
{% else %}
```

```
<div class="text-center text-muted py-3">
```

```
<i class="fas fa-users-slash fa-2x mb-2"></i>
```

```
<p>No hay estudiantes inscritos en este curso</p>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Evaluaciones -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

## Estructura de Proyecto

```
<div class="card-header bg-cards text-light">
```

```
  <h5 class="card-title mb-0">
```

```
    <i class="fas fa-clipboard-list"></i>
```

Evaluaciones del Curso

```
    <span class="badge bg-cards2">{{ evaluaciones|length }}</span>
```

```
  </h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  {% if evaluaciones %}
```

```
    <div class="table-responsive">
```

```
      <table class="table table-sm">
```

```
        <thead>
```

```
          <tr>
```

```
            <th>Evaluación</th>
```

```
            <th>Tipo</th>
```

```
            <th>Peso</th>
```

```
          </tr>
```

```
        </thead>
```

```
        <tbody>
```

```
          {% for evaluacion in evaluaciones %}
```

```
            <tr>
```

```
              <td>{{ evaluacion.nombre_evaluacion }}</td>
```

```
              <td>{{ evaluacion.tipo_evaluacion or 'No especificado' }}</td>
```

```
              <td>{{ evaluacion.peso }}%</td>
```

```
            </tr>
```

## Estructura de Proyecto

```
{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-clipboard fa-2x mb-2"></i>

    <p>No hay evaluaciones registradas para este curso</p>

</div>

{% endif %}

</div>

</div>

</div>

</div>

</div>

<!-- Botones de acción -->

<div class="row mt-4">

    <div class="col-12">

        <div class="d-flex gap-2">

            <a href="{{ url_for('cursos.index') }}" class="btn btn-primary bg-cards2">

                <i class="fas fa-arrow-left"></i> Volver a la lista

            </a>

            <a href="{{ url_for('cursos.crear') }}" class="btn btn-primary bg-cards">

                <i class="fas fa-plus"></i> Crear Nuevo Curso

            </a>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\cursos\editar.html

=====

{% extends "base.html" %}

{% block title %}Editar Curso - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.index') }}">Cursos</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.detalle', curso\_id=curso.id) }}">{{ curso.nombre\_curso

</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

## Estructura de Proyecto

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-primary"></i>

Editar Curso

</h2>

<a href="{{ url\_for('cursos.detalle', curso\_id=curso.id) }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver al detalle

</a>

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información del Curso

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('cursos.editar', curso\_id=curso.id) }}">

## Estructura de Proyecto

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
    {{ form.codigo_curso.label(class="form-label") }}
```

```
    {{ form.codigo_curso(class="form-control") }}
```

```
    {% if form.codigo_curso.errors %}
```

```
        <div class="text-danger">
```

```
            {% for error in form.codigo_curso.errors %}
```

```
                <small>{{ error }}</small>
```

```
            {% endfor %}
```

```
        </div>
```

```
    {% endif %}
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
    {{ form.semestre.label(class="form-label") }}
```

```
    {{ form.semestre(class="form-control") }}
```

```
    {% if form.semestre.errors %}
```

```
        <div class="text-danger">
```

```
            {% for error in form.semestre.errors %}
```

```
                <small>{{ error }}</small>
```

```
            {% endfor %}
```



## Estructura de Proyecto

```
</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

  <div class="col-md-8">

    <div class="mb-3">

      {{ form.nombre_curso.label(class="form-label") }}

      {{ form.nombre_curso(class="form-control") }}

      {% if form.nombre_curso.errors %}

        <div class="text-danger">

          {% for error in form.nombre_curso.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-4">

    <div class="mb-3">

      {{ form.creditos.label(class="form-label") }}

      {{ form.creditos(class="form-control", type="number", min="1", max="10") }}

      {% if form.creditos.errors %}
```

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.creditos.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="mb-3">

    <div class="form-check">

        {{ form.activo(class="form-check-input") }}

        {{ form.activo.label(class="form-check-label") }}

    </div>

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('cursos.detalle', curso_id=curso.id) }}" class="btn btn-secondary">

        <i class="fas fa-times"></i> Cancelar

    </a>

    <div>

        <button type="submit" class="btn btn-warning">

            <i class="fas fa-save"></i> Actualizar Curso

        </button>
```

## Estructura de Proyecto

</div>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\cursos\index.html

=====

{% extends "base.html" %}

{% block title %}Cursos - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Cursos</li>

</ol>

</nav>

## Estructura de Proyecto

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-book text-dark"></i>
```

Gestión de Cursos

```
</h2>
```

```
<a href="{{ url_for('cursos.crear') }}" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-plus"></i>
```

Nuevo Curso

```
</a>
```

```
</div>
```

```
<!-- Barra de búsqueda -->
```

```
<div class="card mb-4">
```

```
<div class="card-body">
```

```
<form method="GET" action="{{ url_for('cursos.index') }}">
```

```
<div class="input-group">
```

```
<input type="text" class="form-control"
```

```
name="search" value="{{ search }}"
```

```
placeholder="Buscar por nombre, código o semestre...">
```

```
<button class="btn btn-primary bg-cards2" type="submit">
```

## Estructura de Proyecto

```
<i class="fas fa-search"></i> Buscar

</button>

{% if search %}

<a href="{{ url_for('cursos.index') }}" class="btn btn-outline-secondary">

    <i class="fas fa-times"></i> Limpiar

</a>

{% endif %}

</div>

</form>

</div>

</div>

<!-- Tabla de cursos -->

<div class="card">

    <div class="card-header bg-cards text-light">

        <h5 class="card-title mb-0">

            Lista de Cursos

            <span class="badge bg-cards2">{{ cursos.total }}</span>

        </h5>

    </div>

    <div class="card-body p-0">

        {% if cursos.items %}

        <div class="table-responsive">

            <table class="table table-hover mb-0">

                <thead class="table-light">
```

## Estructura de Proyecto

```
<tr>

  <th>Código</th>

  <th>Nombre del Curso</th>

  <th>Créditos</th>

  <th>Semestre</th>

  <th>Estado</th>

  <th>Acciones</th>

</tr>

</thead>

<tbody>

  {% for curso in cursos.items %}

    <tr>

      <td>

        <strong>{{ curso.codigo_curso }}</strong>

      </td>

      <td>{{ curso.nombre_curso }}</td>

      <td>{{ curso.creditos }}</td>

      <td>{{ curso.semestre }}</td>

      <td>

        {% if curso.activo %}

          <span class="badge bg-success">Activo</span>

        {% else %}

          <span class="badge bg-danger">Inactivo</span>

        {% endif %}

      </td>

    </tr>

  {% endfor %}

</tbody>

</table>
```

## Estructura de Proyecto

```
<td>

<div class="btn-group" role="group">

  <a href="{{ url_for('cursos.detalle', curso_id=curso.id) }}"

    class="btn btn-sm btn-outline-primary">

      <i class="fas fa-eye"></i> Ver

    </a>

    <a href="{{ url_for('cursos.editar', curso_id=curso.id) }}"

      class="btn btn-sm btn-outline-warning">

        <i class="fas fa-edit"></i> Editar

      </a>

      <form method="POST" action="{{ url_for('cursos.eliminar', curso_id=curso.id) }}"

        class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este curso?');">

          <button type="submit" class="btn btn-sm btn-outline-danger">

            <i class="fas fa-trash"></i> Eliminar

          </button>

        </form>

      </div>

    </td>

  </tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">
```

## Estructura de Proyecto

```
<i class="fas fa-book fa-3x text-muted mb-3"></i>

<h5>No se encontraron cursos</h5>

<p class="text-muted">

    {% if search %}

    No hay resultados para "{{ search }}"

    {% else %}

    No hay cursos registrados en el sistema

    {% endif %}

</p>

<a href="{{ url_for('cursos.crear') }}" class="btn btn-primary">

    <i class="fas fa-plus"></i> Crear Primer Curso

</a>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if cursos.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in cursos.iter_pages() %}

            {% if page_num %}

            <li class="page-item {% if page_num == cursos.page %}active{% endif %}">

                <a class="page-link"
```



## Estructura de Proyecto

```
href="{{ url_for('cursos.index', page=page_num, search=search) }}">

    {{ page_num }}

</a>

</li>

{% else %}

<li class="page-item disabled">

    <span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

</div>

</div>

</div>

{% endblock %}
```

### proyecto\_parte\_13.txt

PARTE: 13

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

```
=====

ARCHIVO: app\templates\dashboard\index.html

=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Dashboard - Sistema analítico de desempeño estudiantil{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item active">Dashboard</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <h2 class="mb-4">
```

```
            Panel de Control
```

```
        </h2>
```

## Estructura de Proyecto

```
<!-- Tarjetas de Estadísticas -->
```

```
<div class="row mb-4">
```

```
  <div class="col-md-3">
```

```
    <div class="card text-light bg-azul">
```

```
      <div class="card-body">
```

```
        <div class="d-flex justify-content-between">
```

```
          <div>
```

```
            <h4>{{ total_estudiantes }}</h4>
```

```
            <p class="mb-0">Estudiantes Activos</p>
```

```
          </div>
```

```
          <div class="align-self-center icon_tarj2">
```

```
            <i class="fas fa-users fa-2x"></i>
```

```
          </div>
```

```
        </div>
```

```
      </div>
```

```
    </div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
  <div class="card text-dark bg-cards">
```

```
    <div class="card-body">
```

```
      <div class="d-flex text-white justify-content-between">
```

```
        <div>
```

```
          <h4>{{ total_cursos }}</h4>
```

## Estructura de Proyecto

```
<p class="mb-0">Cursos Activos</p>

</div>

<div class="align-self-center icon_tarj2">

  <i class="fas fa-book fa-2x"></i>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="col-md-3">

  <div class="card text-dark bg-cards2">

    <div class="card-body">

      <div class="d-flex justify-content-between text-white">

        <div>

          <h4>{{ estudiantes_riesgo }}</h4>

          <p class="mb-0">En Riesgo Académico</p>

        </div>

        <div class="align-self-center icon_tarj2">

          <i class="fas fa-exclamation-triangle fa-2x"></i>

        </div>

      </div>

    </div>

  </div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="col-md-3">
```

```
  <div class="card text-dark bg-cards3">
```

```
    <div class="card-body">
```

```
      <div class="d-flex justify-content-between">
```

```
        <div>
```

```
          <h4>{{ total_estudiantes + total_cursos }}</h4>
```

```
          <p class="mb-0">Total Registros</p>
```

```
        </div>
```

```
      <div class="align-self-center icon_tarj">
```

```
        <i class="fas fa-database fa-2x"></i>
```

```
      </div>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Acciones Rápidas -->
```

```
<div class="row mb-4">
```

```
  <div class="col-12">
```

```
    <div class="card">
```

```
      <div class="card-header text-light bg-cards0">
```

```
        <h5 class="card-title mb-0">
```

## Estructura de Proyecto

Acciones Rápidas

</h5>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-3 mb-3">

<a href="{{ url\_for('estudiantes.index') }}" class="btn btn-primary w-100 text-white bg-cards2">

<i class="fas fa-users"></i><br>

Ver Estudiantes

</a>

</div>

<div class="col-md-3 mb-3">

<a href="{{ url\_for('estudiantes.en\_riesgo') }}" class="btn btn-primary w-100 text-white bg-cards2">

<i class="fas fa-exclamation-triangle"></i><br>

Estudiantes en Riesgo

</a>

</div>

<div class="col-md-3 mb-3">

<a href="{{ url\_for('seguimiento.index') }}" class="btn btn-primary w-100 bg-cards">

<i class="fas fa-calculator"></i><br>

Calcular Riesgo

</a>

</div>

<div class="col-md-3 mb-3">

<a href="{{ url\_for('importacion.index') }}" class="btn btn-primary w-100 bg-cards0">

## Estructura de Proyecto

<i class="fas fa-file-import"></i><br>

Importar Datos

</a>

</div>

<!-- En la sección de Acciones Rápidas, agregar: -->

<div class="col-md-3 mb-3">

<a href="{{ url\_for('cursos.index') }}" class="btn btn-primary w-100 text-white bg-cards0">

<i class="fas fa-book"></i><br>

Ver Cursos

</a>

</div>

<!-- En la sección de Acciones Rápidas, agregar: -->

<div class="col-md-3 mb-3">

<a href="{{ url\_for('inscripciones.index') }}" class="btn btn-primary w-100 text-white bg-cards">

<i class="fas fa-clipboard-list"></i><br>

Ver Inscripciones

</a>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Mensaje de Bienvenida -->

## Estructura de Proyecto

```
<div class="card">
```

```
<div class="card-body">
```

```
<h4>Bienvenido, {{ current_user.username }}</h4>
```

```
<p class="lead">Sistema de Seguimiento y Acompañamiento para Estudiantes en Riesgo</p>
```

```
<div class="alert alert-info">
```

```
<i class="fas fa-info-circle"></i>
```

```
<strong>Función del Sistema:</strong> Detectar estudiantes en riesgo académico
```

```
basándose en asistencias y calificaciones, categorizándolos en tres niveles:
```

```
Sin Riesgo, Alerta Ambar y Alerta Roja.
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

```
ARCHIVO: app\templates\estudiantes\crear.html
```

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Crear Estudiante - Sistema de Seguimiento{% endblock %}
```



## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('estudiantes.index') }}">Estudiantes</a></li>

<li class="breadcrumb-item active">Crear Estudiante</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-user-plus text-dark"></i>

Crear Nuevo Estudiante

</h2>

<a href="{{ url\_for('estudiantes.index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

## Estructura de Proyecto

```
<div class="card-header bg-cards text-white">

  <h5 class="card-title mb-0">

    <i class="fas fa-info-circle"></i>

    Información del Estudiante

  </h5>

</div>

<div class="card-body">

  <form method="POST" action="{{ url_for('estudiantes.crear') }}">

    {{ form.hidden_tag() }}

    <div class="row">

      <div class="col-md-6">

        <div class="mb-3">

          {{ form.codigo_estudiante.label(class="form-label") }}

          {{ form.codigo_estudiante(class="form-control") }}

          {% if form.codigo_estudiante.errors %}

            <div class="text-danger">

              {% for error in form.codigo_estudiante.errors %}

                <small>{{ error }}</small>

              {% endfor %}

            </div>

          {% endif %}

          <div class="form-text">Código único del estudiante</div>

        </div>

      </div>

    </div>

  </div>
```

## Estructura de Proyecto

```
<div class="col-md-6">

  <div class="mb-3">

    {{ form.fecha_inscripcion.label(class="form-label") }}

    {{ form.fecha_inscripcion(class="form-control", type="date") }}

    {% if form.fecha_inscripcion.errors %}

      <div class="text-danger">

        {% for error in form.fecha_inscripcion.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.nombres.label(class="form-label") }}

      {{ form.nombres(class="form-control") }}

      {% if form.nombres.errors %}

        <div class="text-danger">

          {% for error in form.nombres.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.apellidos.label(class="form-label") }}

    {{ form.apellidos(class="form-control") }}

    {% if form.apellidos.errors %}

      <div class="text-danger">

        {% for error in form.apellidos.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.email.label(class="form-label") }}

      {{ form.email(class="form-control", type="email") }}

      {% if form.email.errors %}
```

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.email.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.telefono.label(class="form-label") }}

        {{ form.telefono(class="form-control") }}

        {% if form.telefono.errors %}

            <div class="text-danger">

                {% for error in form.telefono.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

        <div class="form-text">Opcional</div>

    </div>

</div>

</div>

<div class="mb-3">
```

## Estructura de Proyecto

```
<div class="form-check">
```

```
    {{ form.activo(class="form-check-input") }}
```

```
    {{ form.activo.label(class="form-check-label") }}
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
    <a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary bg-cards2">
```

```
        <i class="fas fa-times"></i> Cancelar
```

```
    </a>
```

```
    {{ form.submit(class="btn btn-primary bg-cards") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\estudiantes\detalle.html

```
=====
```

```
{% extends "base.html" %}
```

## Estructura de Proyecto

{% block title %}Detalle del Estudiante - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

```
<div class="row">
```

```
<!-- Información del Estudiante -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-primary text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-user-graduate"></i>
```

Información del Estudiante

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Código:</div>
```

```
<div class="col-sm-8">{{ estudiante.codigo_estudiante }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
<div class="col-sm-4 fw-bold">Nombres:</div>
```

```
<div class="col-sm-8">{{ estudiante.nombres }}</div>
```

```
</div>
```

## Estructura de Proyecto

```
<div class="row mb-3">
```

```
  <div class="col-sm-4 fw-bold">Apellidos:</div>
```

```
  <div class="col-sm-8">{{ estudiante.apellidos }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
  <div class="col-sm-4 fw-bold">Email:</div>
```

```
  <div class="col-sm-8">{{ estudiante.email }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
  <div class="col-sm-4 fw-bold">Teléfono:</div>
```

```
  <div class="col-sm-8">{{ estudiante.telefono or 'No registrado' }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
  <div class="col-sm-4 fw-bold">Fecha Inscripción:</div>
```

```
  <div class="col-sm-8">{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</div>
```

```
</div>
```

```
<div class="row">
```

```
  <div class="col-sm-4 fw-bold">Estado:</div>
```

```
  <div class="col-sm-8">
```

```
    {% if estudiante.activo %}
```

```
    <span class="badge bg-success">Activo</span>
```

```
    {% else %}
```

```
    <span class="badge bg-danger">Inactivo</span>
```

```
    {% endif %}
```

```
</div>
```



## Estructura de Proyecto

```
</div>

</div>

</div>

</div>

<!-- Historial de Riesgo -->

<div class="col-md-6">

  <div class="card">

    <div class="card-header bg-warning text-dark">

      <h5 class="card-title mb-0">

        <i class="fas fa-chart-line"></i>

        Seguimiento de Riesgo Académico

      </h5>

    </div>

    <div class="card-body">

      {% if seguimientos %}

        {% for seguimiento in seguimientos %}

          <div class="border-start border-4

            {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}border-danger

            {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}border-warning

            {% else %}border-success{% endif %}

            ps-3 mb-3">

            <div class="d-flex justify-content-between">

              <h6 class="mb-1">

                Semestre {{ seguimiento.semestre }}
```

## Estructura de Proyecto

```
</h6>

<span class="badge

    {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

    {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning

    {% else %}bg-success{% endif %}>

    {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

</span>

</div>

<p class="mb-1 small">

    <strong>Puntaje:</strong> {{ "%.2f"|format(seguimiento.puntaje_riesgo) }}

</p>

<p class="mb-1 small text-muted">

    <strong>Evaluación:</strong> {{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y') }}

</p>

{% if seguimiento.observaciones %}

<p class="mb-0 small">

    <strong>Observaciones:</strong> {{ seguimiento.observaciones }}

</p>

{% endif %}

</div>

{% endfor %}

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-info-circle fa-2x mb-2"></i>

    <p>No hay registros de seguimiento para este estudiante</p>


```

## Estructura de Proyecto

</div>

{% endif %}

</div>

</div>

</div>

</div>

<!-- Botones de acción -->

<div class="row mt-4">

<div class="col-12">

<div class="d-flex gap-2">

<a href="{{ url\_for('estudiantes.index') }}" class="btn btn-secondary">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

<!-- BOTONES NUEVOS: Editar y Eliminar -->

<a href="{{ url\_for('estudiantes.editar', estudiante\_id=estudiante.id) }}"

class="btn btn-warning">

<i class="fas fa-edit"></i> Editar Estudiante

</a>

<form method="POST" action="{{ url\_for('estudiantes.eliminar', estudiante\_id=estudiante.id) }}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este estudiante?');">

<button type="submit" class="btn btn-danger">

<i class="fas fa-trash"></i> Eliminar Estudiante

</button>

</form>

## Estructura de Proyecto

```
<a href="{{ url_for('estudiantes.en_riesgo') }}" class="btn btn-warning">
```

```
<i class="fas fa-exclamation-triangle"></i> Ver todos en riesgo
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\estudiantes\editar.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Editar Estudiante - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('estudiantes.index') }}">Estudiantes</a></li>
```

## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}">{{
estudiante.nombres }} {{ estudiante.apellidos }}</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-primary"></i>

Editar Estudiante

</h2>

<a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver al detalle

</a>

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información del Estudiante
```

## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('estudiantes.editar', estudiante\_id=estudiante.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.codigo\_estudiante.label(class="form-label") }}

{{ form.codigo\_estudiante(class="form-control") }}

{% if form.codigo\_estudiante.errors %}

<div class="text-danger">

{% for error in form.codigo\_estudiante.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.fecha\_inscripcion.label(class="form-label") }}

{{ form.fecha\_inscripcion(class="form-control", type="date") }}

{% if form.fecha\_inscripcion.errors %}

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.fecha_inscripcion.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

</div>
```

```
<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.nombres.label(class="form-label") }}

            {{ form.nombres(class="form-control") }}

            {% if form.nombres.errors %}

                <div class="text-danger">

                    {% for error in form.nombres.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

    <div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="mb-3">

    {{ form.apellidos.label(class="form-label") }}

    {{ form.apellidos(class="form-control") }}

    {% if form.apellidos.errors %}

        <div class="text-danger">

            {% for error in form.apellidos.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.email.label(class="form-label") }}

            {{ form.email(class="form-control", type="email") }}

            {% if form.email.errors %}

                <div class="text-danger">

                    {% for error in form.email.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            </div>

        </div>

    </div>

</div>
```



## Estructura de Proyecto

```
{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.telefono.label(class="form-label") }}

        {{ form.telefono(class="form-control") }}

        {% if form.telefono.errors %}

            <div class="text-danger">

                {% for error in form.telefono.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="mb-3">

    <div class="form-check">

        {{ form.activo(class="form-check-input") }}

        {{ form.activo.label(class="form-check-label") }}

    </div>

</div>
```

## Estructura de Proyecto

```
<div class="d-flex justify-content-between">
```

```
    <a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}" class="btn btn-secondary">
```

```
        <i class="fas fa-times"></i> Cancelar
```

```
    </a>
```

```
</div>
```

```
    <button type="submit" class="btn btn-warning">
```

```
        <i class="fas fa-save"></i> Actualizar Estudiante
```

```
    </button>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\estudiantes\en\_riesgo.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Estudiantes en Riesgo - SISE{% endblock %}
```

```
{% block content %}
```

## Estructura de Proyecto

```
<div class="container mt-4">

  <!-- Breadcrumb -->

  <nav aria-label="breadcrumb">

    <ol class="breadcrumb">

      <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

      <li class="breadcrumb-item"><a href="{{ url_for('estudiantes.index') }}">Estudiantes</a></li>

      <li class="breadcrumb-item active">Estudiantes en Riesgo</li>

    </ol>

  </nav>

  <div class="row">

    <div class="col-12">

      <div class="d-flex justify-content-between align-items-center mb-4">

        <h2 class="text-dark">

          <span class="#"><i class="fas fa-exclamation-triangle "></i></span>

          Estudiantes en Riesgo Académico

        </h2>

        <a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary bg-cards2">

          <i class="fas fa-arrow-left"></i> Volver a Estudiantes

        </a>

      </div>

    </div>

    <!-- Alertas por categoría -->
```

## Estructura de Proyecto

```
<div class="row mb-4">

  <div class="col-md-4">

    <div class="card border-light bg-cards3">

      <div class="card-body text-center">

        <h3 class="text-dark mb-1">

          {{ estudiantes_riesgo.total }}

        </h3>

        <p class="mb-0">Total en Riesgo</p>

      </div>

    </div>

  </div>

</div>
```

```
<!-- Tabla de estudiantes en riesgo -->
```

```
<div class="card">

  <div class="card-header bg-cards text-light">

    <h5 class="card-title mb-0">

      Lista de Estudiantes con Alertas

    </h5>

  </div>

  <div class="card-body p-0">

    {% if estudiantes_riesgo.items %}

    <div class="table-responsive">

      <table class="table table-hover mb-0">

        <thead class="table-warning">
```

## Estructura de Proyecto

```
<tr>

    <th>Código</th>

    <th>Estudiante</th>

    <th>Categoría de Riesgo</th>

    <th>Puntaje</th>

    <th>Última Evaluación</th>

    <th>Acciones</th>

</tr>

</thead>

<tbody>

    {% for estudiante, seguimiento in estudiantes_riesgo.items %}

    <tr>

        <td>

            <strong>{{ estudiante.codigo_estudiante }}</strong>

        </td>

        <td>

            {{ estudiante.nombres }} {{ estudiante.apellidos }}

        </td>

        <td>

            <span class="badge

                {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

                {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning

                {% else %}bg-secondary{% endif %}">

                {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

            </span>

        </td>

    </tr>

    {% endfor %}

</tbody>

</table>
```

## Estructura de Proyecto

```
</td>

<td>

    <strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong>

</td>

<td>

    {{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y') }}

</td>

<td>

    <a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}"

        class="btn btn-sm btn-outline-primary">

        <i class="fas fa-eye"></i> Detalle

    </a>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-check-circle fa-3x text-success mb-3"></i>

    <h5>¡Excelentes noticias!</h5>

    <p class="text-muted">No hay estudiantes en riesgo académico actualmente.</p>

</div>

{% endif %}
```

## Estructura de Proyecto

</div>

<!-- Paginación -->

{% if estudiantes\_riesgo.pages > 1 %}

<div class="card-footer">

<nav aria-label="Paginación">

<ul class="pagination justify-content-center mb-0">

{% for page\_num in estudiantes\_riesgo.iter\_pages() %}

{% if page\_num %}

<li class="page-item {% if page\_num == estudiantes\_riesgo.page %}active{% endif %}">

<a class="page-link"

href="{{ url\_for('estudiantes.en\_riesgo', page=page\_num) }}">

{{ page\_num }}

</a>

</li>

{% else %}

<li class="page-item disabled">

<span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

## Estructura de Proyecto

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

### proyecto\_parte\_14.txt

PARTE: 14

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\estudiantes\index.html

=====

{% extends "base.html" %}

{% block title %}Estudiantes - Sistema de Seguimiento{% endblock %}

{% block content %}



## Estructura de Proyecto

```
<link rel="stylesheet" href="{{ url_for('static', filename='dashboard/dash.css') }}">
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item active">Estudiantes</li>
```

```
    </ol>
```

```
</nav>
```

```
<div class="container mt-4">
```

```
    <div class="row">
```

```
        <div class="col-12">
```

```
            <div class="d-flex justify-content-between align-items-center mb-4">
```

```
                <h2>
```

```
                    <i class="fas fa-users"></i>
```

```
                    Gestión de Estudiantes
```

```
                </h2>
```

```
                <a href="{{ url_for('estudiantes.en_riesgo') }}" class="btn btn-info bg-cards2">
```

```
                    <i class="fas fa-exclamation-triangle"></i>
```

```
                    Ver Estudiantes en Riesgo
```

```
                </a>
```

## Estructura de Proyecto

<!-- BOTÓN NUEVO: Crear Estudiante -->

<a href="{{ url\_for('estudiantes.crear') }}" class="btn btn-primary bg-azul">

<i class="fas fa-plus"></i>

Nuevo Estudiante

</a>

</div>

<!-- Barra de búsqueda -->

<div class="card mb-4">

<div class="card-body">

<form method="GET" action="{{ url\_for('estudiantes.index') }}">

<div class="input-group">

<input type="text" class="form-control"

name="search" value="{{ search }}"

placeholder="Buscar por nombre, apellido o código...">

<button class="btn btn-primary bg-azul" type="submit">

<i class="fas fa-search"></i> Buscar

</button>

{% if search %}

<a href="{{ url\_for('estudiantes.index') }}" class="btn btn-outline-secondary">

<i class="fas fa-times"></i> Limpiar

</a>

{% endif %}

</div>

</form>

## Estructura de Proyecto

</div>

</div>

<!-- Tabla de estudiantes -->

<div class="card">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

Lista de Estudiantes

<span class="badge bg-azul">{{ estudiantes.total }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if estudiantes.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Código</th>

<th>Nombre Completo</th>

<th>Email</th>

<th>Teléfono</th>

<th>Fecha Inscripción</th>

<th>Acciones</th>

</tr>

</thead>

## Estructura de Proyecto

```
<tbody>

  {% for estudiante in estudiantes.items %}

  <tr>

    <td>

      <strong>{{ estudiante.codigo_estudiante }}</strong>

    </td>

    <td>

      {{ estudiante.nombres }} {{ estudiante.apellidos }}

    </td>

    <td>{{ estudiante.email }}</td>

    <td>{{ estudiante.telefono or 'No registrado' }}</td>

    <td>{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</td>


    <!-- En la columna de Acciones de la tabla -->
```

```
<td>
```

```
<div class="btn-group" role="group">
```

```
<a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}"
```

```
  class="btn btn-sm btn-outline-primary">
```

```
    <i class="fas fa-eye"></i> Ver
```

```
</a>
```

```
<!-- BOTÓN NUEVO: Editar -->
```

```
<a href="{{ url_for('estudiantes.editar', estudiante_id=estudiante.id) }}"
```

```
  class="btn btn-sm btn-outline-warning">
```

```
    <i class="fas fa-edit"></i> Editar
```

```
</a>
```

## Estructura de Proyecto

```
<!-- BOTÓN NUEVO: Eliminar -->

<form method="POST" action="{{ url_for('estudiantes.eliminar', estudiante_id=estudiante.id) }}"

    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este estudiante?');">

<button type="submit" class="btn btn-sm btn-outline-danger">

    <i class="fas fa-trash"></i> Eliminar

</button>

</form>

</div>

</td>

        </tr>

        {% endfor %}

    </tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-users fa-3x text-muted mb-3"></i>

    <h5>No se encontraron estudiantes</h5>

    <p class="text-muted">

        {% if search %}

            No hay resultados para "{{ search }}"

        {% else %}

            No hay estudiantes registrados en el sistema

        {% endif %}

    </p>
```

## Estructura de Proyecto

```
</div>

{% endif %}

</div>

<!-- Paginación -->

{% if estudiantes.pages > 1 %}

<div class="card-footer">

  <nav aria-label="Paginación">

    <ul class="pagination justify-content-center mb-0">

      {% for page_num in estudiantes.iter_pages() %}

        {% if page_num %}

          <li class="page-item {% if page_num == estudiantes.page %}active{% endif %}">

            <a class="page-link"

              href="{{ url_for('estudiantes.index', page=page_num, search=search) }}">

                {{ page_num }}

            </a>

          </li>

        {% else %}

          <li class="page-item disabled">

            <span class="page-link">...</span>

          </li>

        {% endif %}

      {% endfor %}

    </ul>

  </nav>


```

## Estructura de Proyecto

</div>

{% endif %}

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

=====

ARCHIVO: app\templates\evaluaciones\crear\_evaluacion.html

=====

{% extends "base.html" %}

{% block title %}Crear Evaluación - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('evaluaciones.index') }}">Evaluaciones</a></li>

<li class="breadcrumb-item active">Crear Evaluación</li>

## Estructura de Proyecto

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-clipboard-check text-primary"></i>

Crear Nueva Evaluación

</h2>

<a href="{{ url\_for('evaluaciones.index') }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Evaluación

</h5>

</div>

<div class="card-body">



## Estructura de Proyecto

```
<form method="POST" action="{{ url_for('evaluaciones.crear_evaluacion') }}">
```

```
    {{ form.hidden_tag() }}
```

```
<div class="row">
```

```
    <div class="col-md-6">
```

```
        <div class="mb-3">
```

```
            {{ form.curso_id.label(class="form-label") }}
```

```
            {{ form.curso_id(class="form-select") }}
```

```
            {% if form.curso_id.errors %}
```

```
                <div class="text-danger">
```

```
                    {% for error in form.curso_id.errors %}
```

```
                        <small>{{ error }}</small>
```

```
                    {% endfor %}
```

```
                </div>
```

```
            {% endif %}
```

```
            <div class="form-text">Seleccione el curso para esta evaluación</div>
```

```
        </div>
```

```
    </div>
```

```
    <div class="col-md-6">
```

```
        <div class="mb-3">
```

```
            {{ form.tipo_evaluacion.label(class="form-label") }}
```

```
            {{ form.tipo_evaluacion(class="form-select") }}
```

```
            {% if form.tipo_evaluacion.errors %}
```

```
                <div class="text-danger">
```

```
                    {% for error in form.tipo_evaluacion.errors %}
```

## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

  <div class="col-md-8">

    <div class="mb-3">

      {{ form.nombre_evaluacion.label(class="form-label") }}

      {{ form.nombre_evaluacion(class="form-control") }}

      {% if form.nombre_evaluacion.errors %}

        <div class="text-danger">

          {% for error in form.nombre_evaluacion.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    <div class="form-text">Nombre descriptivo de la evaluación (ej: Parcial 1, Quiz Unidad 2)</div>

  </div>

</div>

<div class="col-md-4">

  <div class="mb-3">
```

## Estructura de Proyecto

```
{{ form.peso.label(class="form-label") }}

{{ form.peso(class="form-control", type="number", step="0.1", min="0", max="100") }}

{% if form.peso.errors %}

    <div class="text-danger">

        {% for error in form.peso.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Porcentaje que representa en la nota final</div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.fecha_creacion.label(class="form-label") }}

            {{ form.fecha_creacion(class="form-control", type="date") }}

            {% if form.fecha_creacion.errors %}

                <div class="text-danger">

                    {% for error in form.fecha_creacion.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('evaluaciones.index') }}" class="btn btn-secondary">

        <i class="fas fa-times"></i> Cancelar

    </a>

    {{ form.submit(class="btn btn-primary") }}

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\evaluaciones\crear\_nota.html

=====

```
{% extends "base.html" %}
```

## Estructura de Proyecto

{% block title %}Registrar Nota - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('evaluaciones.notas\_index') }}">Notas</a></li>

<li class="breadcrumb-item active">Registrar Nota</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-plus-circle text-dark"></i>

Registrar Nueva Nota

</h2>

<a href="{{ url\_for('evaluaciones.notas\_index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

## Estructura de Proyecto

```
<div class="card">

  <div class="card-header bg-cards text-white">

    <h5 class="card-title mb-0">

      <i class="fas fa-info-circle"></i>

      Información de la Nota

    </h5>

  </div>

  <div class="card-body">

    <form method="POST" action="{{ url_for('evaluaciones.crear_nota') }}">

      {{ form.hidden_tag() }}

      <div class="row">

        <div class="col-md-6">

          <div class="mb-3">

            {{ form.inscripcion_id.label(class="form-label") }}

            {{ form.inscripcion_id(class="form-select") }}

            {% if form.inscripcion_id.errors %}

              <div class="text-danger">

                {% for error in form.inscripcion_id.errors %}

                  <small>{{ error }}</small>

                {% endfor %}

              </div>

            {% endif %}

            <div class="form-text">Seleccione la inscripción (estudiante + curso)</div>

          </div>

        </div>

      </div>

    </form>

  </div>

</div>
```

## Estructura de Proyecto

```
</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.evaluacion_id.label(class="form-label") }}

    {{ form.evaluacion_id(class="form-select") }}

    {% if form.evaluacion_id.errors %}

      <div class="text-danger">

        {% for error in form.evaluacion_id.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

    <div class="form-text">Seleccione la evaluación</div>

  </div>

</div>

</div>

<div class="row">

  <div class="col-md-4">

    <div class="mb-3">

      {{ form.nota.label(class="form-label") }}

      {{ form.nota(class="form-control", type="number", step="0.1", min="0", max="20") }}

      {% if form.nota.errors %}

        <div class="text-danger">

          {% for error in form.nota.errors %}
```

## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

<div class="form-text">Nota en escala de 0 a 20</div>

</div>

</div>

<div class="col-md-4">

<div class="mb-3">

    {{ form.fecha_registro.label(class="form-label") }}

    {{ form.fecha_registro(class="form-control", type="date") }}

    {% if form.fecha_registro.errors %}

        <div class="text-danger">

            {% for error in form.fecha_registro.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>

</div>

<div class="mb-3">

    {{ form.observaciones.label(class="form-label") }}

    {{ form.observaciones(class="form-control", rows="3") }}
```



## Estructura de Proyecto

```
{% if form.observaciones.errors %}
```

```
<div class="text-danger">
```

```
{% for error in form.observaciones.errors %}
```

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
<div class="form-text">Observaciones opcionales sobre la nota</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-success bg-cards2">
```

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
{{ form.submit(class="btn btn-primary bg-cards") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

=====

## Estructura de Proyecto

ARCHIVO: app\templates\evaluaciones\detalle\_evaluacion.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}{{ evaluacion.nombre_evaluacion }} - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.index') }}">Evaluaciones</a></li>
```

```
        <li class="breadcrumb-item active">{{ evaluacion.nombre_evaluacion }}</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-check text-primary"></i>
```

```
                {{ evaluacion.nombre_evaluacion }}
```

```
            </h2>
```

## Estructura de Proyecto

<div>

<a href="{ { url\_for('evaluaciones.editar\_evaluacion', evaluacion\_id=evaluacion.id) }}" class="btn btn-warning

me-2">

<i class="fas fa-edit"></i> Editar Evaluación

</a>

<form method="POST" action="{ { url\_for('evaluaciones.eliminar\_evaluacion', evaluacion\_id=evaluacion.id) }}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta evaluación?');">

<button type="submit" class="btn btn-danger">

<i class="fas fa-trash"></i> Eliminar Evaluación

</button>

</form>

</div>

</div>

<div class="row">

<!-- Información de la Evaluación -->

<div class="col-md-6">

<div class="card">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Evaluación

</h5>

</div>

<div class="card-body">

## Estructura de Proyecto

```
<div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Nombre:</div>
```

```
    <div class="col-sm-8">{{ evaluacion.nombre_evaluacion }}</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Curso:</div>
```

```
    <div class="col-sm-8">
```

```
        <a href="{{ url_for('cursos.detalle', curso_id=evaluacion.curso.id) }}">
```

```
            {{ evaluacion.curso.nombre_curso }}
```

```
        </a><br>
```

```
        <small class="text-muted">{{ evaluacion.curso.codigo_curso }} - {{ evaluacion.curso.semestre
```

```
    }}</small>
```

```
</div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Tipo:</div>
```

```
    <div class="col-sm-8">
```

```
        <span class="badge bg-info">
```

```
            {{ evaluacion.tipo_evaluacion.replace('_', ' ').title() }}
```

```
        </span>
```

```
    </div>
```

```
</div>
```

```
<div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Peso:</div>
```

```
    <div class="col-sm-8">
```

## Estructura de Proyecto

```
<strong>{{ "%.1f"|format(evaluacion.peso) }}%</strong>

</div>

</div>

<div class="row">

    <div class="col-sm-4 fw-bold">Fecha Creación:</div>

    <div class="col-sm-8">{{ evaluacion.fecha_creacion.strftime('%d/%m/%Y') }}</div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

    <div class="card">

        <div class="card-header bg-info text-white">

            <h5 class="card-title mb-0">

                <i class="fas fa-chart-bar"></i>

                Estadísticas de la Evaluación

            </h5>

        </div>

        <div class="card-body">

            <div class="row text-center">

                <div class="col-4">

                    <h3>{{ total_notas }}</h3>

                    <p class="text-muted mb-0">Notas Registradas</p>

                </div>

            </div>

        </div>

    </div>

</div>
```

## Estructura de Proyecto

</div>

<div class="col-4">

<h3>{{ "%.1f"|format(promedio) }}</h3>

<p class="text-muted mb-0">Promedio</p>

</div>

<div class="col-4">

<h3>{{ "%.1f"|format(nota\_maxima) }}</h3>

<p class="text-muted mb-0">Nota Máxima</p>

</div>

</div>

<div class="row text-center mt-3">

<div class="col-6">

<h4>{{ "%.1f"|format(nota\_minima) }}</h4>

<p class="text-muted mb-0">Nota Mínima</p>

</div>

<div class="col-6">

<h4>{{ evaluacion.curso.inscripciones|length }}</h4>

<p class="text-muted mb-0">Estudiantes Inscritos</p>

</div>

</div>

</div>

</div>

</div>

</div>

## Estructura de Proyecto

<!-- Notas de la Evaluación -->

<div class="card mt-4">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-list"></i>

Notas de los Estudiantes

<span class="badge bg-primary">{{ notas|length }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if notas %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Estudiante</th>

<th>Código</th>

<th>Nota</th>

<th>Fecha Registro</th>

<th>Observaciones</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

{% for nota in notas %}

## Estructura de Proyecto

```
<tr>

<td>

<a href="{{ url_for('estudiantes.detalle', estudiante_id=nota.inscripcion.estudiante.id) }}">

    {{ nota.inscripcion.estudiante.nombres }} {{ nota.inscripcion.estudiante.apellidos }}

</a>

</td>

<td>{{ nota.inscripcion.estudiante.codigo_estudiante }}</td>

<td>

<strong class="{% if nota.nota >= 12 %}text-success{% else %}text-danger{% endif %}">

    {{ "%.1f"|format(nota.nota) }}/20

</strong>

</td>

<td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

<td>

{% if nota.observaciones %}

<small class="text-muted">{{ nota.observaciones|truncate(30) }}</small>

{% else %}

<span class="text-muted">-</span>

{% endif %}

</td>

<td>

<div class="btn-group" role="group">

<a href="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}"

    class="btn btn-sm btn-outline-warning">

<i class="fas fa-edit"></i> Editar
```



## Estructura de Proyecto

```
</a>

<form method="POST" action="{{ url_for('evaluaciones.eliminar_nota', nota_id=nota.id) }}"

    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta nota?');">

    <button type="submit" class="btn btn-sm btn-outline-danger">

        <i class="fas fa-trash"></i> Eliminar

    </button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No hay notas registradas para esta evaluación</h5>

    <p class="text-muted">Puede registrar notas usando el formulario de notas</p>

    <a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Registrar Primera Nota

    </a>

</div>

{% endif %}

</div>
```

## Estructura de Proyecto

</div>

<!-- Botones de acción -->

<div class="row mt-4">

<div class="col-12">

<div class="d-flex gap-2">

<a href="{{ url\_for('evaluaciones.index') }}" class="btn btn-secondary">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

<a href="{{ url\_for('evaluaciones.crear\_evaluacion') }}" class="btn btn-primary">

<i class="fas fa-plus"></i> Crear Nueva Evaluación

</a>

<a href="{{ url\_for('evaluaciones.crear\_nota') }}" class="btn btn-success">

<i class="fas fa-plus-circle"></i> Registrar Nueva Nota

</a>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\evaluaciones\editar\_evaluacion.html

## Estructura de Proyecto

```
=====

{% extends "base.html" %}
```

```
{% block title %}Editar Evaluación - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.index') }}">Evaluaciones</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id)
```

```
    }}">{{ evaluacion.nombre_evaluacion }}</a></li>
```

```
        <li class="breadcrumb-item active">Editar</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-edit text-primary"></i>
```

```
                Editar Evaluación
```

## Estructura de Proyecto

</h2>

```
        <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}" class="btn
btn-outline-primary">
```

```
    <i class="fas fa-arrow-left"></i> Volver al detalle
```

</a>

</div>

<div class="card">

```
    <div class="card-header bg-warning text-dark">
```

```
        <h5 class="card-title mb-0">
```

```
            <i class="fas fa-edit"></i>
```

Editar Información de la Evaluación

</h5>

</div>

<div class="card-body">

```
    <form method="POST" action="{{ url_for('evaluaciones.editar_evaluacion', evaluacion_id=evaluacion.id) }}">
```

```
        {{ form.hidden_tag() }}
```

```
    <div class="row">
```

```
        <div class="col-md-6">
```

```
            <div class="mb-3">
```

```
                {{ form.curso_id.label(class="form-label") }}
```

```
                {{ form.curso_id(class="form-select") }}
```

```
                {% if form.curso_id.errors %}
```

```
                    <div class="text-danger">
```

## Estructura de Proyecto

```
{% for error in form.curso_id.errors %}

    <small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.tipo_evaluacion.label(class="form-label") }}

        {{ form.tipo_evaluacion(class="form-select") }}

        {% if form.tipo_evaluacion.errors %}

            <div class="text-danger">

                {% for error in form.tipo_evaluacion.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-8">

        <div class="mb-3">
```

## Estructura de Proyecto

```
{{ form.nombre_evaluacion.label(class="form-label") }}

{{ form.nombre_evaluacion(class="form-control") }}

{% if form.nombre_evaluacion.errors %}

    <div class="text-danger">

        {% for error in form.nombre_evaluacion.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        {{ form.peso.label(class="form-label") }}

        {{ form.peso(class="form-control", type="number", step="0.1", min="0", max="100") }}

        {% if form.peso.errors %}

            <div class="text-danger">

                {% for error in form.peso.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="row">
```

```
  <div class="col-md-6">
```

```
    <div class="mb-3">
```

```
      {{ form.fecha_creacion.label(class="form-label") }}
```

```
      {{ form.fecha_creacion(class="form-control", type="date") }}
```

```
      {% if form.fecha_creacion.errors %}
```

```
        <div class="text-danger">
```

```
          {% for error in form.fecha_creacion.errors %}
```

```
            <small>{{ error }}</small>
```

```
          {% endfor %}
```

```
        </div>
```

```
      {% endif %}
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
  <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}" class="btn
```

```
  btn-secondary">
```

```
    <i class="fas fa-times"></i> Cancelar
```

```
  </a>
```

```
<div>
```

```
  <button type="submit" class="btn btn-warning">
```

```
    <i class="fas fa-save"></i> Actualizar Evaluación
```

## Estructura de Proyecto

</button>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

### proyecto\_parte\_15.txt

PARTE: 15

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\evaluaciones\editar\_nota.html

=====

{% extends "base.html" %}

{% block title %}Editar Nota - Sistema de Seguimiento{% endblock %}



## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('evaluaciones.notas\_index') }}">Notas</a></li>

<li class="breadcrumb-item active">Editar Nota</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-dark"></i>

Editar Nota

</h2>

<a href="{{ url\_for('evaluaciones.notas\_index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

## Estructura de Proyecto

```
<div class="card-header bg-cards2 text-light">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-edit"></i>
```

Editar Información de la Nota

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.inscripcion_id.label(class="form-label") }}
```

```
{{ form.inscripcion_id(class="form-select") }}
```

```
{% if form.inscripcion_id.errors %}
```

```
<div class="text-danger">
```

```
{% for error in form.inscripcion_id.errors %}
```

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="mb-3">

    {{ form.evaluacion_id.label(class="form-label") }}

    {{ form.evaluacion_id(class="form-select") }}

    {% if form.evaluacion_id.errors %}

        <div class="text-danger">

            {% for error in form.evaluacion_id.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>

</div>

<div class="row">

    <div class="col-md-4">

        <div class="mb-3">

            {{ form.nota.label(class="form-label") }}

            {{ form.nota(class="form-control", type="number", step="0.1", min="0", max="20") }}

            {% if form.nota.errors %}

                <div class="text-danger">

                    {% for error in form.nota.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            </div>

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    {{ form.fecha_registro.label(class="form-label") }}

    {{ form.fecha_registro(class="form-control", type="date") }}

    {% if form.fecha_registro.errors %}

      <div class="text-danger">

        {% for error in form.fecha_registro.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="mb-3">

  {{ form.observaciones.label(class="form-label") }}

  {{ form.observaciones(class="form-control", rows="3") }}

  {% if form.observaciones.errors %}

    <div class="text-danger">

      {% for error in form.observaciones.errors %}

        <small>{{ error }}</small>

      </div>

    {% endif %}

  </div>

</div>
```

## Estructura de Proyecto

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-secondary bg-cards2">
```

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
<div>
```

```
<button type="submit" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-save"></i> Actualizar Nota
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

=====

ARCHIVO: app\templates\evaluaciones\index.html

## Estructura de Proyecto

```
=====

{% extends "base.html" %}
```

```
{% block title %}Evaluaciones - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item active">Evaluaciones</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-check text-dark"></i>
```

```
                Gestión de Evaluaciones
```

```
            </h2>
```

```
        <div>
```

```
            <a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-info me-2 bg-cards2">
```

## Estructura de Proyecto

<i class="fas fa-chart-bar"></i> Ver Notas

</a>

<a href="{{ url\_for('evaluaciones.crear\_evaluacion') }}" class="btn btn-primary bg-cards">

<i class="fas fa-plus"></i> Nueva Evaluación

</a>

</div>

</div>

<!-- Filtros -->

<div class="card mb-4">

<div class="card-header bg-cards2">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('evaluaciones.index') }}">

<div class="row">

<div class="col-md-4">

<div class="mb-3">

<label for="curso\_id" class="form-label">Curso</label>

<select class="form-select" id="curso\_id" name="curso\_id">

<option value="">Todos los cursos</option>

{% for curso in cursos %}

## Estructura de Proyecto

```
<option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

    {{ curso.codigo_curso }} - {{ curso.nombre_curso }} ({{ curso.semestre }})

</option>

{% endfor %}

</select>

</div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        <label for="tipo_evaluacion" class="form-label">Tipo de Evaluación</label>

        <select class="form-select" id="tipo_evaluacion" name="tipo_evaluacion">

            <option value="">Todos los tipos</option>

            {% for tipo in tipos_evaluacion %}

                <option value="{{ tipo }}" {% if tipo_evaluacion == tipo %}selected{% endif %}>

                    {{ tipo.replace('_', ' ').title() }}

                </option>

            {% endfor %}

        </select>

    </div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        <label for="search" class="form-label">Búsqueda</label>

        <input type="text" class="form-control" id="search" name="search"

            value="{{ search }}" placeholder="Buscar evaluación...">

    </div>

</div>
```



## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<button type="submit" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-filter"></i> Aplicar Filtros
```

```
</button>
```

```
<a href="{{ url_for('evaluaciones.index') }}" class="btn btn-outline-secondary">
```

```
<i class="fas fa-times"></i> Limpiar Filtros
```

```
</a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Tabla de evaluaciones -->
```

```
<div class="card">
```

```
<div class="card-header text-white bg-cards">
```

```
<h5 class="card-title mb-0">
```

Lista de Evaluaciones

```
<span class="badge bg-cards2">{{ evaluaciones.total }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

```
{% if evaluaciones.items %}
```

## Estructura de Proyecto

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Evaluación</th>
```

```
<th>Curso</th>
```

```
<th>Semestre</th>
```

```
<th>Tipo</th>
```

```
<th>Peso</th>
```

```
<th>Fecha Creación</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for evaluacion in evaluaciones.items %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ evaluacion.nombre_evaluacion }}</strong>
```

```
</td>
```

```
<td>
```

```
<a href="{{ url_for('cursos.detalle', curso_id=evaluacion.curso.id) }}">
```

```
{{ evaluacion.curso.nombre_curso }}
```

```
</a><br>
```

```
<small class="text-muted">{{ evaluacion.curso.codigo_curso }}</small>
```

```
</td>
```

## Estructura de Proyecto

```
<td>{{ evaluacion.curso.semestre }}</td>
```

```
<td>
```

```
    <span class="badge bg-info">
```

```
        {{ evaluacion.tipo_evaluacion.replace('_', ' ').title() }}
```

```
    </span>
```

```
</td>
```

```
<td>
```

```
    <strong>{{ "%.1f"|format(evaluacion.peso) }}%</strong>
```

```
</td>
```

```
<td>{{ evaluacion.fecha_creacion.strftime('%d/%m/%Y') }}</td>
```

```
<td>
```

```
    <div class="btn-group" role="group">
```

```
        <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}"
```

```
            class="btn btn-sm btn-outline-primary">
```

```
            <i class="fas fa-eye"></i> Ver
```

```
        </a>
```

```
        <a href="{{ url_for('evaluaciones.editar_evaluacion', evaluacion_id=evaluacion.id) }}"
```

```
            class="btn btn-sm btn-outline-warning">
```

```
            <i class="fas fa-edit"></i> Editar
```

```
        </a>
```

```
                <form method="POST" action="{{ url_for('evaluaciones.eliminar_evaluacion',
evaluacion_id=evaluacion.id) }}"
```

```
                    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta evaluación?');">
```

```
                <button type="submit" class="btn btn-sm btn-outline-danger">
```

```
                    <i class="fas fa-trash"></i> Eliminar
```

## Estructura de Proyecto

```
</button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-clipboard-check fa-3x text-muted mb-3"></i>

    <h5>No se encontraron evaluaciones</h5>

    <p class="text-muted">

        {% if search or curso_id or tipo_evaluacion %}

        No hay resultados con los filtros aplicados

        {% else %}

        No hay evaluaciones registradas en el sistema

        {% endif %}

    </p>

    <a href="{{ url_for('evaluaciones.crear_evaluacion') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Crear Primera Evaluación

    </a>

</div>

{% endif %}
```

## Estructura de Proyecto

</div>

<!-- Paginación -->

{% if evaluaciones.pages > 1 %}

<div class="card-footer">

<nav aria-label="Paginación">

<ul class="pagination justify-content-center mb-0">

{% for page\_num in evaluaciones.iter\_pages() %}

{% if page\_num %}

<li class="page-item {% if page\_num == evaluaciones.page %}active{% endif %}">

<a class="page-link"

href="{{ url\_for('evaluaciones.index', page=page\_num, search=search, curso\_id=curso\_id,

tipo\_evaluacion=tipo\_evaluacion) }}">

{{ page\_num }}

</a>

</li>

{% else %}

<li class="page-item disabled">

<span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

## Estructura de Proyecto

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\evaluaciones\notas\_index.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Notas - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Notas</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

## Estructura de Proyecto

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

Gestión de Notas

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('evaluaciones.index') }}" class="btn btn-info me-2 bg-cards2">
```

```
<i class="fas fa-clipboard-check"></i> Ver Evaluaciones
```

```
</a>
```

```
<a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-plus"></i> Nueva Nota
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<!-- Filtros -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-filter"></i>
```

Filtros

```
</h5>
```

```
</div>
```

## Estructura de Proyecto

```
<div class="card-body">

  <form method="GET" action="{{ url_for('evaluaciones.notas_index') }}">

    <div class="row">

      <div class="col-md-3">

        <div class="mb-3">

          <label for="estudiante_id" class="form-label">Estudiante</label>

          <select class="form-select" id="estudiante_id" name="estudiante_id">

            <option value="">Todos los estudiantes</option>

            {% for estudiante in estudiantes %}

              <option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>

                {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

              </option>

            {% endfor %}

          </select>

        </div>

      </div>

      <div class="col-md-3">

        <div class="mb-3">

          <label for="curso_id" class="form-label">Curso</label>

          <select class="form-select" id="curso_id" name="curso_id">

            <option value="">Todos los cursos</option>

            {% for curso in cursos %}

              <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

                {{ curso.codigo_curso }} - {{ curso.nombre_curso }}

              </option>

            </select>

          </div>

        </div>

      </div>

    </div>

  </form>

</div>
```



## Estructura de Proyecto

```
{% endfor %}

</select>

</div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="evaluacion_id" class="form-label">Evaluación</label>

    <select class="form-select" id="evaluacion_id" name="evaluacion_id">

      <option value="">Todas las evaluaciones</option>

      {% for evaluacion in evaluaciones %}

        <option value="{{ evaluacion.id }}" {% if evaluacion_id == evaluacion.id %}selected{% endif %}>

          {{ evaluacion.nombre_evaluacion }} - {{ evaluacion.curso.nombre_curso }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>

</div>

<div class="d-flex justify-content-between">

  <button type="submit" class="btn btn-primary bg-cards">

    <i class="fas fa-filter"></i> Aplicar Filtros

  </button>

  <a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-outline-secondary">

    <i class="fas fa-times"></i> Limpiar Filtros

  </a>
```

## Estructura de Proyecto

</div>

</form>

</div>

</div>

<!-- Tabla de notas -->

<div class="card">

<div class="card-header bg-cards2 text-white">

<h5 class="card-title mb-0">

Lista de Notas

<span class="badge bg-cards3 text-dark">{{ notas.total }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if notas.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Estudiante</th>

<th>Evaluación</th>

<th>Curso</th>

<th>Nota</th>

<th>Fecha</th>

<th>Acciones</th>

## Estructura de Proyecto

```
</tr>

</thead>

<tbody>

  {% for nota in notas.items %}

    <tr>

      <td>

        <strong>{{ nota.inscripcion.estudiante.codigo_estudiante }}</strong><br>

        <small>{{ nota.inscripcion.estudiante.nombres }} {{ nota.inscripcion.estudiante.apellidos
}}</small>

      </td>

      <td>

        <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=nota.evaluacion.id) }}">

          {{ nota.evaluacion.nombre_evaluacion }}

        </a><br>

        <small class="text-muted">{{ nota.evaluacion.tipo_evaluacion.replace('_', ' ').title() }}</small>

      </td>

      <td>

        <a href="{{ url_for('cursos.detalle', curso_id=nota.inscripcion.curso.id) }}">

          {{ nota.inscripcion.curso.nombre_curso }}

        </a><br>

        <small class="text-muted">{{ nota.inscripcion.curso.semestre }}</small>

      </td>

      <td>

        <strong class="{% if nota.nota >= 12 %}text-success{% else %}text-danger{% endif %}">

          {{ "%.1f"|format(nota.nota) }}/20


```

## Estructura de Proyecto

```
</strong>

</td>

<td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

<td>

    <div class="btn-group" role="group">

        <a href="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}"

            class="btn btn-sm btn-outline-warning">

                <i class="fas fa-edit"></i> Editar

            </a>

        <form method="POST" action="{{ url_for('evaluaciones.eliminar_nota', nota_id=nota.id) }}"

            class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta nota?');">

            <button type="submit" class="btn btn-sm btn-outline-danger">

                <i class="fas fa-trash"></i> Eliminar

            </button>

        </form>

    </div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>
```

## Estructura de Proyecto

```
<h5>No se encontraron notas</h5>

<p class="text-muted">

    {% if estudiante_id or curso_id or evaluacion_id %}

        No hay resultados con los filtros aplicados

    {% else %}

        No hay notas registradas en el sistema

    {% endif %}

</p>

<a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary">

    <i class="fas fa-plus"></i> Registrar Primera Nota

</a>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if notas.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in notas.iter_pages() %}

                {% if page_num %}

                    <li class="page-item {% if page_num == notas.page %}active{% endif %}">

                        <a class="page-link"

                            href="{{ url_for('evaluaciones.notas_index', page=page_num, estudiante_id=estudiante_id,
```

## Estructura de Proyecto

```
curso_id=curso_id, evaluacion_id=evaluacion_id) }}">
```

```
    {{ page_num }}
```

```
</a>
```

```
</li>
```

```
{% else %}
```

```
<li class="page-item disabled">
```

```
    <span class="page-link">...</span>
```

```
</li>
```

```
{% endif %}
```

```
{% endfor %}
```

```
</ul>
```

```
</nav>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\importacion\index.html

```
=====
```

```
{% extends "base.html" %}
```

## Estructura de Proyecto

{% block title %}Importación - Sistema de Seguimiento{% endblock %}

{% block content %}

<div class="container mt-4">

<!-- Breadcrumb -->

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Importación de Datos</li>

</ol>

</nav>

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

Importación de Datos

</h2>

<a href="{{ url\_for('importacion.resultados') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-list"></i> Ver Resultados

</a>

</div>

<!-- Mensajes Flash -->

## Estructura de Proyecto

```
{% with messages = get_flashed_messages(with_categories=true) %}

{% if messages %}

{% for category, message in messages %}

    <div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">

        {{ message }}

        <button type="button" class="btn-close" data-bs-dismiss="alert"></button>

    </div>

{% endfor %}

{% endif %}

{% endwith %}
```

<!-- Tarjetas de Importación -->

<div class="row">

<!-- Importar Estudiantes -->

<div class="col-md-4 mb-4">

<div class="card h-100">

<div class="card-header bg-azul text-white">

<h5 class="card-title mb-0">

<i class="fas fa-users"></i>

Importar Estudiantes

</h5>

</div>

<div class="card-body d-flex flex-column">

<p class="card-text">

Importar lista de estudiantes desde archivo Excel o CSV.



## Estructura de Proyecto

</p>

<div class="mt-auto">

<form method="POST" action="{{ url\_for('importacion.importar\_estudiantes') }}"

enctype="multipart/form-data">

<div class="mb-3">

<label for="archivo\_estudiantes" class="form-label">Seleccionar archivo:</label>

<input class="form-control" type="file" id="archivo\_estudiantes" name="archivo"

accept=".xlsx,.xls,.csv" required>

</div>

<div class="d-grid gap-2">

<button type="submit" class="btn btn-primary bg-azul">

<i class="fas fa-upload"></i> Importar Estudiantes

</button>

<a href="{{ url\_for('importacion.descargar\_plantilla', tipo='estudiantes') }}" class="btn

btn-outline-primary">

<i class="fas fa-download"></i> Descargar Plantilla

</a>

</div>

</form>

</div>

</div>

</div>

</div>

<!-- Importar Cursos -->

## Estructura de Proyecto

```
<div class="col-md-4 mb-4">
```

```
<div class="card h-100">
```

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-book"></i>
```

```
Importar Cursos
```

```
</h5>
```

```
</div>
```

```
<div class="card-body d-flex flex-column">
```

```
<p class="card-text">
```

```
Importar catálogo de cursos desde archivo Excel o CSV.
```

```
</p>
```

```
<div class="mt-auto">
```

```
<form method="POST" action="{{ url_for('importacion.importar_cursos') }}"
```

```
enctype="multipart/form-data">
```

```
<div class="mb-3">
```

```
<label for="archivo_cursos" class="form-label">Seleccionar archivo:</label>
```

```
<input class="form-control" type="file" id="archivo_cursos" name="archivo"
```

```
accept=".xlsx,.xls,.csv" required>
```

```
</div>
```

```
<div class="d-grid gap-2">
```

```
<button type="submit" class="btn btn-primary bg-cards text-white">
```

```
<i class="fas fa-upload"></i> Importar Cursos
```

```
</button>
```

```
<a href="{{ url_for('importacion.descargar_plantilla', tipo='cursos') }}" class="btn
```

## Estructura de Proyecto

btn-outline-primary">

<i class="fas fa-download"></i> Descargar Plantilla

</a>

</div>

</form>

</div>

</div>

</div>

</div>

<!-- Importar Notas -->

<div class="col-md-4 mb-4">

<div class="card h-100">

<div class="card-header bg-cards2 text-white">

<h5 class="card-title mb-0">

<i class="fas fa-chart-bar"></i>

Importar Notas

</h5>

</div>

<div class="card-body d-flex flex-column">

<p class="card-text">

Importar calificaciones de estudiantes desde archivo Excel o CSV.

</p>

<div class="mt-auto">

<form method="POST" action="{{ url\_for('importacion.importar\_notas') }}"

## Estructura de Proyecto

```
enctype="multipart/form-data">
```

```
<div class="mb-3">
```

```
<label for="archivo_notas" class="form-label">Seleccionar archivo:</label>
```

```
<input class="form-control" type="file" id="archivo_notas" name="archivo"
```

```
accept=".xlsx,.xls,.csv" required>
```

```
</div>
```

```
<div class="d-grid gap-2">
```

```
<button type="submit" class="btn btn-primary bg-cards2">
```

```
<i class="fas fa-upload"></i> Importar Notas
```

```
</button>
```

```
<a href="{{ url_for('importacion.descargar_plantilla', tipo='notas') }}" class="btn
```

```
btn-outline-primary">
```

```
<i class="fas fa-download"></i> Descargar Plantilla
```

```
</a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Información de Formatos -->
```

```
<div class="card">
```

```
<div class="card-header">
```

## Estructura de Proyecto

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de Formatos Soportados

</h5>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<h6>Formatos de Archivo:</h6>

<ul>

<li><strong>Excel:</strong> .xlsx, .xls</li>

<li><strong>CSV:</strong> .csv (separado por comas)</li>

</ul>

</div>

<div class="col-md-6">

<h6>Requisitos:</h6>

<ul>

<li>La primera fila debe contener los nombres de las columnas</li>

<li>Las columnas requeridas deben estar presentes</li>

<li>Los datos deben estar en el formato correcto</li>

</ul>

</div>

</div>

<!-- Especificaciones de Columnas -->

## Estructura de Proyecto

```
<div class="row mt-3">
```

```
<div class="col-12">
```

```
<h6>Especificaciones de Columnas:</h6>
```

```
<div class="table-responsive">
```

```
<table class="table table-sm table-bordered">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Tipo</th>
```

```
<th>Columnas Requeridas</th>
```

```
<th>Columnas Opcionales</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<tr>
```

```
<td><strong>Estudiantes</strong></td>
```

```
<td>codigo_estudiante, nombres, apellidos, email</td>
```

```
<td>telefono</td>
```

```
</tr>
```

```
<tr>
```

```
<td><strong>Cursos</strong></td>
```

```
<td>codigo_curso, nombre_curso, semestre</td>
```

```
<td>creditos</td>
```

```
</tr>
```

```
<tr>
```

```
<td><strong>Notas</strong></td>
```

## Estructura de Proyecto

```
<td>codigo_estudiante, codigo_curso, nombre_evaluacion, nota</td>
```

```
<td>fecha</td>
```

```
</tr>
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```

## proyecto\_parte\_16.txt

PARTE: 16

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

## Estructura de Proyecto

ARCHIVO: app\templates\importacion\resultados.html

```
{% extends "base.html" %}
```

```
{% block title %}Resultados - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('importacion.index') }}">Importación</a></li>
```

```
<li class="breadcrumb-item active">Resultados</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```



## Estructura de Proyecto

<h2>

<i class="fas fa-clipboard-check text-dark"></i>

Resultados de Importación

</h2>

<a href="{{ url\_for('importacion.index') }}" class="btn btn-primary text-light bg-cards2">

<i class="fas fa-arrow-left"></i> Volver a Importación

</a>

</div>

<!-- Mensajes Flash -->

{% with messages = get\_flashed\_messages(with\_categories=true) %}

{% if messages %}

{% for category, message in messages %}

<div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">

{{ message }}

<button type="button" class="btn-close" data-bs-dismiss="alert"></button>

</div>

{% endfor %}

{% endif %}

{% endwith %}

<!-- Estadísticas Rápidas -->

<div class="row mb-4">

<div class="col-md-3">

<div class="card bg-cards0 text-white">

## Estructura de Proyecto

```
<div class="card-body text-center">

    {% set total_estudiantes = estadisticas.estudiantes if estadisticas else 0 %}

    <h3>{{ total_estudiantes }}</h3>

    <p class="mb-0">Estudiantes</p>

</div>

</div>

</div>

<div class="col-md-3">

    <div class="card bg-cards text-white">

        <div class="card-body text-center">

            {% set total_cursos = estadisticas.cursos if estadisticas else 0 %}

            <h3>{{ total_cursos }}</h3>

            <p class="mb-0">Cursos</p>

        </div>

    </div>

</div>

</div>

<div class="col-md-3">

    <div class="card bg-cards2 text-white">

        <div class="card-body text-center">

            {% set total_notas = estadisticas.notas if estadisticas else 0 %}

            <h3>{{ total_notas }}</h3>

            <p class="mb-0">Notas</p>

        </div>

    </div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="col-md-3">

  <div class="card bg-cards3 text-dark">

    <div class="card-body text-center">

      {% set total_riesgo = estadisticas.riesgo if estadisticas else 0 %}

      <h3>{{ total_riesgo }}</h3>

      <p class="mb-0">En Riesgo</p>

    </div>

  </div>

</div>

</div>

</div>

<!-- Información -->

<div class="card">

  <div class="card-body text-center">

    <i class="fas fa-check-circle fa-3x text-success mb-3"></i>

    <h4>Proceso de Importación Completado</h4>

    <p class="text-muted">

      Los datos han sido importados exitosamente al sistema.

      Ahora puede proceder a ejecutar el cálculo de riesgo académico.

    </p>

    <div class="d-flex justify-content-center gap-3 mt-4">

      <a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary bg-cards2">

        <i class="fas fa-users"></i> Ver Estudiantes

      </a>

      <a href="{{ url_for('seguimiento.index') }}" class="btn btn-primary bg-cards">
```

## Estructura de Proyecto

<i class="fas fa-calculator"></i> Calcular Riesgo

</a>

<a href="{{ url\_for('importacion.index') }}" class="btn btn-primary bg-cards0">

<i class="fas fa-file-import"></i> Nueva Importación

</a>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

=====

ARCHIVO: app\templates\inscripciones\crear.html

=====

{% extends "base.html" %}

{% block title %}Crear Inscripción - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

## Estructura de Proyecto

```
<nav aria-label="breadcrumb">
```

```
  <ol class="breadcrumb">
```

```
    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
    <li class="breadcrumb-item"><a href="{{ url_for('inscripciones.index') }}">Inscripciones</a></li>
```

```
    <li class="breadcrumb-item active">Crear Inscripción</li>
```

```
  </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-user-plus text-dark"></i>
```

```
        Crear Nueva Inscripción
```

```
      </h2>
```

```
      <a href="{{ url_for('inscripciones.index') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
        <i class="fas fa-arrow-left"></i> Volver a la lista
```

```
      </a>
```

```
    </div>
```

```
  <div class="card">
```

```
    <div class="card-header text-white bg-cards">
```

```
      <h5 class="card-title mb-0">
```

## Estructura de Proyecto

```
<i class="fas fa-info-circle"></i>
```

Información de la Inscripción

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('inscripciones.crear') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.estudiante_id.label(class="form-label") }}
```

```
{{ form.estudiante_id(class="form-select") }}
```

```
{% if form.estudiante_id.errors %}
```

```
<div class="text-danger">
```

```
{% for error in form.estudiante_id.errors %}
```

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
<div class="form-text">Seleccione el estudiante a inscribir</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

## Estructura de Proyecto

```
{{ form.curso_id.label(class="form-label") }}

{{ form.curso_id(class="form-select") }}

{% if form.curso_id.errors %}

    <div class="text-danger">

        {% for error in form.curso_id.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Seleccione el curso</div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.fecha_inscripcion.label(class="form-label") }}

            {{ form.fecha_inscripcion(class="form-control", type="date") }}

            {% if form.fecha_inscripcion.errors %}

                <div class="text-danger">

                    {% for error in form.fecha_inscripcion.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.estado.label(class="form-label") }}

    {{ form.estado(class="form-select") }}

    {% if form.estado.errors %}

      <div class="text-danger">

        {% for error in form.estado.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="d-flex justify-content-between">

  <a href="{{ url_for('inscripciones.index') }}" class="btn btn-secondary">

    <i class="fas fa-times"></i> Cancelar

  </a>

  {{ form.submit(class="btn btn-primary") }}

</div>

</form>
```



## Estructura de Proyecto

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\inscripciones\detalle.html

=====

{% extends "base.html" %}

{% block title %}Inscripción #{{ inscripcion.id }} - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.index') }}">Inscripciones</a></li>

<li class="breadcrumb-item active">Inscripción #{{ inscripcion.id }}</li>

</ol>

</nav>

{% endblock %}

## Estructura de Proyecto

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-list text-primary"></i>
```

```
                Detalle de Inscripción
```

```
            </h2>
```

```
        <div>
```

```
            <a href="{{ url_for('inscripciones.editar', inscripcion_id=inscripcion.id) }}" class="btn btn-warning me-2">
```

```
                <i class="fas fa-edit"></i> Editar Inscripción
```

```
            </a>
```

```
            <form method="POST" action="{{ url_for('inscripciones.eliminar', inscripcion_id=inscripcion.id) }}"
```

```
                class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta inscripción?');">
```

```
                <button type="submit" class="btn btn-danger">
```

```
                    <i class="fas fa-trash"></i> Eliminar Inscripción
```

```
                </button>
```

```
            </form>
```

```
        </div>
```

```
    </div>
```

```
<div class="row">
```

```
    <!-- Información de la Inscripción -->
```

```
    <div class="col-md-6">
```

```
        <div class="card">
```

## Estructura de Proyecto

```
<div class="card-header bg-primary text-white">
```

```
  <h5 class="card-title mb-0">
```

```
    <i class="fas fa-info-circle"></i>
```

```
    Información de la Inscripción
```

```
  </h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Estudiante:</div>
```

```
    <div class="col-sm-8">
```

```
      <a href="{{ url_for('estudiantes.detalle', estudiante_id=inscripcion.estudiante.id) }}">
```

```
        {{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}
```

```
      </a><br>
```

```
      <small class="text-muted">{{ inscripcion.estudiante.codigo_estudiante }}</small>
```

```
    </div>
```

```
  </div>
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Curso:</div>
```

```
    <div class="col-sm-8">
```

```
      <a href="{{ url_for('cursos.detalle', curso_id=inscripcion.curso.id) }}">
```

```
        {{ inscripcion.curso.nombre_curso }}
```

```
      </a><br>
```

```
      <small class="text-muted">{{ inscripcion.curso.codigo_curso }} - {{ inscripcion.curso.semestre
```

```
    }}</small>
```

```
  </div>
```

## Estructura de Proyecto

```
</div>

<div class="row mb-3">

  <div class="col-sm-4 fw-bold">Fecha Inscripción:</div>

  <div class="col-sm-8">{{ inscripcion.fecha_inscripcion.strftime('%d/%m/%Y') }}</div>

</div>

<div class="row">

  <div class="col-sm-4 fw-bold">Estado:</div>

  <div class="col-sm-8">

    <span class="badge

      {% if inscripcion.estado == 'ACTIVO' %}bg-success

      {% elif inscripcion.estado == 'APROBADO' %}bg-primary

      {% elif inscripcion.estado == 'REPROBADO' %}bg-danger

      {% elif inscripcion.estado == 'RETIRADO' %}bg-warning

      {% else %}bg-secondary{% endif %}>

      {{ inscripcion.estado }}

    </span>

  </div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

  <div class="card">
```

## Estructura de Proyecto

```
<div class="card-header bg-info text-white">
```

```
  <h5 class="card-title mb-0">
```

```
    <i class="fas fa-chart-bar"></i>
```

```
    Estadísticas Académicas
```

```
  </h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  <div class="row text-center">
```

```
    <div class="col-6">
```

```
      <h3>{{ "%.1f"|format(promedio_notas) }}</h3>
```

```
      <p class="text-muted mb-0">Promedio de Notas</p>
```

```
    </div>
```

```
    <div class="col-6">
```

```
      <h3>{{ "%.1f"|format(porcentaje_asistencia) }}%</h3>
```

```
      <p class="text-muted mb-0">Asistencia</p>
```

```
    </div>
```

```
</div>
```

```
<div class="row text-center mt-3">
```

```
  <div class="col-6">
```

```
    <h4>{{ total_asistencias }}</h4>
```

```
    <p class="text-muted mb-0">Total Clases</p>
```

```
  </div>
```

```
  <div class="col-6">
```

```
    <h4>{{ asistencias_presente }}</h4>
```

```
    <p class="text-muted mb-0">Asistencias</p>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Notas -->

<div class="row mt-4">

<div class="col-md-6">

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-chart-bar"></i>

Notas del Estudiante

<span class="badge bg-primary">{{ notas|length }}</span>

</h5>

</div>

<div class="card-body">

{% if notas %}

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Evaluación</th>

## Estructura de Proyecto

```
<th>Nota</th>

<th>Fecha</th>

</tr>

</thead>

<tbody>

  {% for nota in notas %}

    <tr>

      <td>{{ nota.evaluacion.nombre_evaluacion }}</td>

      <td>

        <strong>{{ "%.1f"|format(nota.nota) }}</strong>/20

      </td>

      <td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

    </tr>

  {% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

  <i class="fas fa-chart-bar fa-2x mb-2"></i>

  <p>No hay notas registradas para esta inscripción</p>

</div>

{% endif %}

</div>

</div>
```

## Estructura de Proyecto

</div>

<!-- Asistencias -->

<div class="col-md-6">

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-calendar-check"></i>

Registro de Asistencias

<span class="badge bg-primary">{{ asistencias|length }}</span>

</h5>

</div>

<div class="card-body">

{% if asistencias %}

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Fecha</th>

<th>Asistencia</th>

<th>Justificado</th>

</tr>

</thead>

<tbody>

{% for asistencia in asistencias %}



## Estructura de Proyecto

```
<tr>

    <td>{{ asistencia.fecha.strftime('%d/%m/%Y') }}</td>

    <td>

        {% if asistencia.presente %}

            <span class="badge bg-success">Presente</span>

        {% else %}

            <span class="badge bg-danger">Ausente</span>

        {% endif %}

    </td>

    <td>

        {% if asistencia.justificado %}

            <span class="badge bg-warning text-dark">Sí</span>

        {% else %}

            <span class="badge bg-secondary">No</span>

        {% endif %}

    </td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-calendar-times fa-2x mb-2"></i>

    <p>No hay asistencias registradas para esta inscripción</p>


```

## Estructura de Proyecto

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Botones de acción -->
```

```
<div class="row mt-4">
```

```
<div class="col-12">
```

```
<div class="d-flex gap-2">
```

```
<a href="{{ url_for('inscripciones.index') }}" class="btn btn-secondary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
<a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Crear Nueva Inscripción
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

## Estructura de Proyecto

=====

ARCHIVO: app\templates\inscripciones\editar.html

=====

{% extends "base.html" %}

{% block title %}Editar Inscripción - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.index') }}">Inscripciones</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.detalle', inscripcion\_id=inscripcion.id) }}">Inscripción

#{{ inscripcion.id }}</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

## Estructura de Proyecto

```
<i class="fas fa-edit text-primary"></i>
```

Editar Inscripción

```
</h2>
```

```
<a href="{{ url_for('inscripciones.detalle', inscripcion_id=inscripcion.id) }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver al detalle
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-edit"></i>
```

Editar Información de la Inscripción

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('inscripciones.editar', inscripcion_id=inscripcion.id) }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.estudiante_id.label(class="form-label") }}
```

```
{{ form.estudiante_id(class="form-select") }}
```

```
{% if form.estudiante_id.errors %}
```

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.estudiante_id.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.curso_id.label(class="form-label") }}

        {{ form.curso_id(class="form-select") }}

        {% if form.curso_id.errors %}

            <div class="text-danger">

                {% for error in form.curso_id.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="mb-3">

    {{ form.fecha_inscripcion.label(class="form-label") }}

    {{ form.fecha_inscripcion(class="form-control", type="date") }}

    {% if form.fecha_inscripcion.errors %}

        <div class="text-danger">

            {% for error in form.fecha_inscripcion.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.estado.label(class="form-label") }}

        {{ form.estado(class="form-select") }}

        {% if form.estado.errors %}

            <div class="text-danger">

                {% for error in form.estado.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>
```

## Estructura de Proyecto

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('inscripciones.detalle', inscripcion\_id=inscripcion.id) }}" class="btn btn-secondary">

<i class="fas fa-times"></i> Cancelar

</a>

<div>

<button type="submit" class="btn btn-warning">

<i class="fas fa-save"></i> Actualizar Inscripción

</button>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

### proyecto\_parte\_17.txt

PARTE: 17

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

```
=====

ARCHIVO: app\templates\inscripciones\index.html

=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Inscripciones - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item active">Inscripciones</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-list text-dark"></i>
```



## Estructura de Proyecto

Gestión de Inscripciones

</h2>

<a href="{{ url\_for('inscripciones.crear') }}" class="btn btn-primary bg-cards">

<i class="fas fa-plus"></i>

Nueva Inscripción

</a>

<a href="{{ url\_for('inscripciones.matricula\_masiva') }}" class="btn btn-success me-2 bg-cards2">

<i class="fas fa-users"></i> Matrícula Masiva

</a>

</div>

<!-- Filtros -->

<div class="card mb-4">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('inscripciones.index') }}">

<div class="row">

<div class="col-md-3">

<div class="mb-3">

<label for="estudiante\_id" class="form-label">Estudiante</label>

## Estructura de Proyecto

```
<select class="form-select" id="estudiante_id" name="estudiante_id">

    <option value="">Todos los estudiantes</option>

    {% for estudiante in estudiantes %}

    <option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>

        {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

    </option>

    {% endfor %}

</select>

</div>

</div>

<div class="col-md-3">

    <div class="mb-3">

        <label for="curso_id" class="form-label">Curso</label>

        <select class="form-select" id="curso_id" name="curso_id">

            <option value="">Todos los cursos</option>

            {% for curso in cursos %}

            <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

                {{ curso.codigo_curso }} - {{ curso.nombre_curso }}

            </option>

            {% endfor %}

        </select>

    </div>

</div>

<div class="col-md-3">

    <div class="mb-3">
```

## Estructura de Proyecto

```
<label for="estado" class="form-label">Estado</label>
```

```
<select class="form-select" id="estado" name="estado">
```

```
  <option value="">Todos los estados</option>
```

```
  <option value="ACTIVO" {% if estado == 'ACTIVO' %}>selected{% endif %}>Activo</option>
```

```
  <option value="INACTIVO" {% if estado == 'INACTIVO' %}>selected{% endif %}>Inactivo</option>
```

```
    <option value="RETIRADO" {% if estado == 'RETIRADO' %}>selected{% endif
```

```
%}>Retirado</option>
```

```
    <option value="APROBADO" {% if estado == 'APROBADO' %}>selected{% endif
```

```
%}>Aprobado</option>
```

```
    <option value="REPROBADO" {% if estado == 'REPROBADO' %}>selected{% endif
```

```
%}>Reprobado</option>
```

```
  </select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
  <div class="mb-3">
```

```
    <label for="search" class="form-label">Búsqueda</label>
```

```
    <input type="text" class="form-control" id="search" name="search"
```

```
      value="{{ search }}" placeholder="Buscar...">
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
  <button type="submit" class="btn btn-primary bg-cards">
```

```
    <i class="fas fa-filter"></i> Aplicar Filtros
```

## Estructura de Proyecto

```
</button>
```

```
<a href="{{ url_for('inscripciones.index') }}" class="btn btn-outline-secondary">
```

```
<i class="fas fa-times"></i> Limpiar Filtros
```

```
</a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Tabla de inscripciones -->
```

```
<div class="card">
```

```
<div class="card-header text-light bg-cards">
```

```
<h5 class="card-title mb-0">
```

```
Lista de Inscripciones
```

```
<span class="badge bg-cards2">{{ inscripciones.total }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

```
{% if inscripciones.items %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Curso</th>
```

## Estructura de Proyecto

```
<th>Semestre</th>

<th>Fecha Inscripción</th>

<th>Estado</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

{% for inscripcion in inscripciones.items %}

<tr>

<td>

<strong>{{ inscripcion.estudiante.codigo_estudiante }}</strong><br>

<small>{{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}</small>

</td>

<td>

<strong>{{ inscripcion.curso.codigo_curso }}</strong><br>

<small>{{ inscripcion.curso.nombre_curso }}</small>

</td>

<td>{{ inscripcion.curso.semestre }}</td>

<td>{{ inscripcion.fecha_inscripcion.strftime('%d/%m/%Y') }}</td>

<td>

<span class="badge

{% if inscripcion.estado == 'ACTIVO' %}bg-success

{% elif inscripcion.estado == 'APROBADO' %}bg-primary

{% elif inscripcion.estado == 'REPROBADO' %}bg-danger

{% elif inscripcion.estado == 'RETIRADO' %}bg-warning
```

## Estructura de Proyecto

```
{% else %}bg-secondary{% endif %}">

{{ inscripcion.estado }}

</span>

</td>

<td>

<div class="btn-group" role="group">

<a href="{{ url_for('inscripciones.detalle', inscripcion_id=inscripcion.id) }}"

class="btn btn-sm btn-outline-primary">

<i class="fas fa-eye"></i> Ver

</a>

<a href="{{ url_for('inscripciones.editar', inscripcion_id=inscripcion.id) }}"

class="btn btn-sm btn-outline-warning">

<i class="fas fa-edit"></i> Editar

</a>

<form method="POST" action="{{ url_for('inscripciones.eliminar', inscripcion_id=inscripcion.id)

}}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta inscripción?');">

<button type="submit" class="btn btn-sm btn-outline-danger">

<i class="fas fa-trash"></i> Eliminar

</button>

</form>

</div>

</td>

</tr>

{% endfor %}
```

## Estructura de Proyecto

```
</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-clipboard-list fa-3x text-muted mb-3"></i>

    <h5>No se encontraron inscripciones</h5>

    <p class="text-muted">

        {% if search or estudiante_id or curso_id or estado %}

            No hay resultados con los filtros aplicados

        {% else %}

            No hay inscripciones registradas en el sistema

        {% endif %}

    </p>

    <a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Crear Primera Inscripción

    </a>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if inscripciones.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">
```

## Estructura de Proyecto

```
<ul class="pagination justify-content-center mb-0">

    {% for page_num in inscripciones.iter_pages() %}

        {% if page_num %}

            <li class="page-item {% if page_num == inscripciones.page %}active{% endif %}">

                <a class="page-link"

                    href="{{ url_for('inscripciones.index', page=page_num, search=search, estudiante_id=estudiante_id,
curso_id=curso_id, estado=estado) }}">

                        {{ page_num }}

                    </a>

                </li>

            {% else %}

                <li class="page-item disabled">

                    <span class="page-link">...</span>

                </li>

            {% endif %}

        {% endfor %}

    </ul>

</nav>

</div>

{% endif %}

</div>

</div>

{% endblock %}
```



## Estructura de Proyecto

=====

ARCHIVO: app\templates\inscripciones\matricula\_masiva.html

=====

<!-- app/templates/inscripciones/matricula\_masiva.html -->

{% extends "base.html" %}

{% block title %}Matrícula Masiva - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.index') }}">Inscripciones</a></li>

<li class="breadcrumb-item active">Matrícula Masiva</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

## Estructura de Proyecto

<i class="fas fa-users text-dark"></i>

Matrícula Masiva por Semestre

</h2>

<a href="{{ url\_for('inscripciones.index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a Inscripciones

</a>

</div>

<div class="card">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

<i class="fas fa-cog"></i>

Configurar Matrícula Masiva

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('inscripciones.matricula\_masiva') }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.semestre.label(class="form-label") }}

{{ form.semestre(class="form-select") }} <!-- ? CORREGIDO -->

{% if form.semestre.errors %}

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.semestre.errors %} <!-- ? Cambiado de ciclo_id a semestre -->

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

<div class="form-text">Seleccione el semestre académico</div>

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.grupo_estudiantes.label(class="form-label") }}

        {{ form.grupo_estudiantes(class="form-select") }}

        {% if form.grupo_estudiantes.errors %}

            <div class="text-danger">

                {% for error in form.grupo_estudiantes.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="row">
```

## Estructura de Proyecto

```
<div class="col-md-6">

  <div class="mb-3">

    {{ form.fecha_inscripcion.label(class="form-label") }}

    {{ form.fecha_inscripcion(class="form-control", type="date") }}

  </div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.estado.label(class="form-label") }}

    {{ form.estado(class="form-select") }}

  </div>

</div>

</div>

<div class="alert alert-info">

  <i class="fas fa-info-circle"></i>

  <strong>Información:</strong> Esta acción matriculará a los estudiantes seleccionados

  en <strong>todos los cursos</strong> del semestre elegido. <!-- ? Cambiado de ciclo a semestre -->

</div>

<div class="d-flex justify-content-between">

  <a href="{{ url_for('inscripciones.index') }}" class="btn btn-primary bg-cards">

    <i class="fas fa-times"></i> Cancelar

  </a>

  <button type="submit" class="btn btn-success bg-cards2">
```

## Estructura de Proyecto

```
onclick="return confirm('¿Está seguro de realizar la matrícula masiva?')">
```

```
<i class="fas fa-users"></i> Ejecutar Matrícula Masiva
```

```
</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\reportes\general.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Reporte General - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('reportes.index') }}">Reportes</a></li>
```

## Estructura de Proyecto

<li class="breadcrumb-item active">General</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-users text-dark"></i>

Reporte General de Riesgo

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary bg-cards text-light">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="card">

<div class="card-header bg-cards2">

<h5 class="card-title mb-0">

<i class="fas fa-cog"></i>

Configurar Reporte General

</h5>

</div>

## Estructura de Proyecto

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('reportes.generar_general') }}">
```

```
<div class="row">
```

```
<div class="col-md-4">
```

```
<div class="mb-3">
```

```
<label for="semestre" class="form-label">Semestre</label>
```

```
<input type="text" class="form-control" id="semestre" name="semestre"
```

```
placeholder="Ej: 2025-1" value="{{ config.semestre_actual if config }}">
```

```
<div class="form-text">Dejar vacío para usar el semestre actual</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="mb-3">
```

```
<label for="categoria_filtro" class="form-label">Filtrar por Categoría</label>
```

```
<select class="form-select" id="categoria_filtro" name="categoria_filtro">
```

```
<option value="TODOS">Todas las Categorías</option>
```

```
<option value="SIN_RIESGO">Sin Riesgo</option>
```

```
<option value="ALERTA_AMARILLA">Alerta Amarilla</option>
```

```
<option value="ALERTA_ROJA">Alerta Roja</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="mb-3">
```

```
<label for="formato" class="form-label">Formato de Salida</label>
```

## Estructura de Proyecto

```
<select class="form-select" id="formato" name="formato" required>
```

```
<option value="html">Vista Previa (HTML)</option>
```

```
<option value="pdf">Documento PDF</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="alert alert-info">
```

```
<i class="fas fa-info-circle"></i>
```

```
<strong>Información:</strong> El reporte general incluirá estadísticas
```

```
consolidadas y listado de estudiantes según los filtros seleccionados.
```

```
</div>
```

```
<div class="d-grid gap-2 d-md-flex justify-content-md-end">
```

```
<button type="submit" class="btn btn-primary text-light bg-cards">
```

```
<i class="fas fa-play-circle"></i> Generar Reporte General
```

```
</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```



## Estructura de Proyecto

=====

ARCHIVO: app\templates\reportes\general\_riesgo.html

=====

```
<!DOCTYPE html>
```

```
<html lang="es">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Reporte General de Riesgo Académico</title>
```

```
  <style>
```

```
    @media print {
```

```
      .no-print { display: none !important; }
```

```
      .container { width: 100% !important; }
```

```
      .card { border: none !important; box-shadow: none !important; }
```

```
    }
```

```
body { font-family: 'Arial', sans-serif; line-height: 1.6; }
```

```
.header { border-bottom: 3px solid #2c3e50; padding-bottom: 20px; margin-bottom: 30px; }
```

```
.logo { max-width: 150px; }
```

```
.institucion { color: #2c3e50; font-weight: bold; }
```

```
.badge-riesgo { font-size: 1.1em; padding: 8px 15px; }
```

```
.table-condensed td, .table-condensed th { padding: 8px; }
```

## Estructura de Proyecto

```
.estadisticas-card { margin-bottom: 20px; }
```

```
.resumen-estadisticas { background-color: #f8f9fa; padding: 20px; border-radius: 5px; }
```

```
.firmas-container {
```

```
    display: flex;
```

```
    justify-content: space-between;
```

```
    margin-top: 80px;
```

```
    page-break-inside: avoid;
```

```
}
```

```
.firma {
```

```
    text-align: center;
```

```
    width: 45%;
```

```
}
```

```
.firma-linea {
```

```
    border-top: 1px solid #000;
```

```
    margin: 50px 0 10px 0;
```

```
    width: 100%;
```

```
}
```

```
.firma-texto {
```

```
    font-size: 12px;
```

```
    margin-top: 5px;
```

```
    font-weight: bold;
```

```
}
```

```
</style>
```

```
</head>
```

## Estructura de Proyecto

```
<body>
```

```
<div class="container">
```

```
<!-- Encabezado -->
```

```
<div class="header text-center">
```

```
<table width="100%">
```

```
<tr>
```

```
<td width="20%">
```

```

```

```
</td>
```

```
<td width="60%" class="text-center">
```

```
<h2 class="institucion">Sistema de Seguimiento Estudiantil</h2>
```

```
<h4>Reporte General de Riesgo Académico</h4>
```

```
<p class="text-muted">Generado el: {{ fecha_generacion }}</p>
```

```
</td>
```

```
<td width="20%" class="text-end">
```

```
<small>Semestre: {{ semestre }}</small>
```

```
{% if categoria_filtro != ' TODOS' %}
```

```
<br><small>Filtro: {{ categoria_filtro.replace('_', ' ') }}</small>
```

```
{% endif %}
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
</div>
```

## Estructura de Proyecto

```
<!-- Resumen Estadístico -->
```

```
<div class="resumen-estadisticas mb-4">
```

```
  <div class="row text-center">
```

```
    <div class="col-md-3">
```

```
      <div class="estadisticas-card">
```

```
        <h3 class="text-primary">{{ estadisticas.total_estudiantes }}</h3>
```

```
        <p class="text-muted">Total Estudiantes</p>
```

```
      </div>
```

```
    </div>
```

```
    <div class="col-md-3">
```

```
      <div class="estadisticas-card">
```

```
        <h3 class="text-warning">{{ estadisticas.total_riesgo }}</h3>
```

```
        <p class="text-muted">En Riesgo</p>
```

```
      </div>
```

```
    </div>
```

```
    <div class="col-md-3">
```

```
      <div class="estadisticas-card">
```

```
        <h3 class="text-success">{{ "%.1f"|format(estadisticas.porcentaje_riesgo) }}%</h3>
```

```
        <p class="text-muted">Porcentaje en Riesgo</p>
```

```
      </div>
```

```
    </div>
```

```
    <div class="col-md-3">
```

```
      <div class="estadisticas-card">
```

```
        <h3 class="text-info">{{ estadisticas.total_estudiantes - estadisticas.total_riesgo }}</h3>
```

```
        <p class="text-muted">Sin Riesgo</p>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

<!-- Distribución por Categorías -->

<div class="card mb-4">

<div class="card-header bg-info text-white">

<h5 class="card-title mb-0">

<i class="fas fa-chart-pie"></i>

Distribución por Categorías de Riesgo

</h5>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-4 text-center">

<div class="mb-3">

<span class="badge bg-success badge-riesgo">SIN RIESGO</span>

<h4 class="mt-2">{{ estadisticas.categorias.get('SIN\_RIESGO', 0) }}</h4>

<p class="text-muted">Estudiantes</p>

</div>

</div>

<div class="col-md-4 text-center">

<div class="mb-3">

<span class="badge bg-warning text-dark badge-riesgo">ALERTA AMARILLA</span>

## Estructura de Proyecto

```
<h4 class="mt-2">{{ estadisticas.categorias.get('ALERTA_AMARILLA', 0) }}</h4>
```

```
<p class="text-muted">Estudiantes</p>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4 text-center">
```

```
<div class="mb-3">
```

```
<span class="badge bg-danger badge-riesgo">ALERTA ROJA</span>
```

```
<h4 class="mt-2">{{ estadisticas.categorias.get('ALERTA_ROJA', 0) }}</h4>
```

```
<p class="text-muted">Estudiantes</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Listado de Estudiantes -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-list"></i>
```

```
Listado de Estudiantes en Riesgo Académico
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
{% if estudiantes_riesgo %}
```

## Estructura de Proyecto

```
<div class="table-responsive">
```

```
<table class="table table-bordered table-condensed">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Código</th>
```

```
<th>Estudiante</th>
```

```
<th>Categoría</th>
```

```
<th>Puntaje</th>
```

```
<th>Email</th>
```

```
<th>Teléfono</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for estudiante, seguimiento in estudiantes_riesgo %}
```

```
<tr>
```

```
<td><strong>{{ estudiante.codigo_estudiante }}</strong></td>
```

```
<td>{{ estudiante.nombres }} {{ estudiante.apellidos }}</td>
```

```
<td>
```

```
<span class="badge
```

```
{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger
```

```
{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning text-dark
```

```
{% else %}bg-success{% endif %}">
```

```
{{ seguimiento.categoria_riesgo.replace('_', ' ') }}
```

```
</span>
```

```
</td>
```

## Estructura de Proyecto

```
<td><strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong></td>
```

```
<td>{{ estudiante.email }}</td>
```

```
<td>{{ estudiante.telefono or 'No registrado' }}</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
{% else %}
```

```
<div class="alert alert-success text-center">
```

```
<i class="fas fa-check-circle fa-2x mb-3"></i>
```

```
<h5>¡Excelentes noticias!</h5>
```

```
<p class="mb-0">No hay estudiantes en riesgo académico con los filtros seleccionados.</p>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
<!-- Análisis y Recomendaciones -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-primary text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-chart-line"></i>
```

```
Análisis y Recomendaciones Institucionales
```

```
</h5>
```



## Estructura de Proyecto

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<h6>Análisis de la Situación:</h6>

<ul>

{% if estadisticas.total\_riesgo > 0 %}

<li>El {{ "%.1f"|format(estadisticas.porcentaje\_riesgo) }}% de los estudiantes requieren atención

académica</li>

{% if estadisticas.categorias.get('ALERTA\_ROJA', 0) > 0 %}

<li>Existen {{ estadisticas.categorias.get('ALERTA\_ROJA', 0) }} estudiantes en situación crítica que

requieren intervención inmediata</li>

{% endif %}

{% if estadisticas.categorias.get('ALERTA\_AMARILLA', 0) > 0 %}

<li>{{ estadisticas.categorias.get('ALERTA\_AMARILLA', 0) }} estudiantes presentan riesgo

moderado y necesitan seguimiento</li>

{% endif %}

{% else %}

<li>La situación académica general es favorable</li>

<li>No se detectaron estudiantes en riesgo con los criterios actuales</li>

{% endif %}

</ul>

</div>

<div class="col-md-6">

<h6>Recomendaciones:</h6>

## Estructura de Proyecto

<ul>

{% if estadisticas.categorias.get('ALERTA\_ROJA', 0) > 0 %}

<li><strong>Prioridad 1:</strong> Intervención inmediata para estudiantes en alerta roja</li>

<li><strong>Prioridad 2:</strong> Seguimiento quincenal para alerta amarilla</li>

{% elif estadisticas.categorias.get('ALERTA\_AMARILLA', 0) > 0 %}

<li><strong>Acción:</strong> Implementar plan de seguimiento para estudiantes en alerta amarilla</li>

<li><strong>Prevención:</strong> Reforzar estrategias de apoyo académico</li>

{% else %}

<li><strong>Mantenimiento:</strong> Continuar con las estrategias de apoyo actuales</li>

<li><strong>Prevención:</strong> Monitoreo proactivo para detectar cambios tempranos</li>

{% endif %}

<li><strong>General:</strong> Revisar periódicamente los umbrales de riesgo</li>

</ul>

</div>

</div>

</div>

</div>

<!-- Información del Reporte -->

<div class="card">

<div class="card-header bg-light">

<h6 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información del Reporte

## Estructura de Proyecto

</h6>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<p><strong>Semestre analizado:</strong> {{ semestre }}</p>

<p><strong>Fecha de generación:</strong> {{ fecha\_generacion }}</p>

</div>

<div class="col-md-6">

<p><strong>Total de estudiantes analizados:</strong> {{ estadisticas.total\_estudiantes }}</p>

<p><strong>Criterios de evaluación:</strong> Rendimiento, Asistencia, Distribución de riesgo</p>

</div>

</div>

</div>

</div>

<!-- Firmas -->

<div class="firmas-container">

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Coordinador Académico</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

<div class="firma">

<div class="firma-linea"></div>

## Estructura de Proyecto

```
<div class="firma-texto">Director de Programa</div>
```

```
<div class="firma-texto">Nombre y Firma</div>
```

```
</div>
```

```
</div>
```

```
<!-- Pie -->
```

```
<div class="text-center mt-4 no-print">
```

```
<small class="text-muted">
```

```
Reporte generado por el Sistema de Seguimiento Estudiantil - {{ fecha_generacion }}
```

```
</small>
```

```
<br>
```

```
<button onclick="window.print()" class="btn btn-primary btn-sm mt-2">
```

```
<i class="fas fa-print"></i> Imprimir Reporte
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

### proyecto\_parte\_18.txt

PARTE: 18

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

## Estructura de Proyecto

```
=====

=====

ARCHIVO: app\templates\reportes\historial.html

=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Historial de Reportes - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('reportes.index') }}">Reportes</a></li>
```

```
        <li class="breadcrumb-item active">Historial</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

## Estructura de Proyecto

<h2>

<i class="fas fa-history text-dark"></i>

Historial de Reportes

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="card">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

<i class="fas fa-list "></i>

Reportes Generados

</h5>

</div>

<div class="card-body p-0">

{% if reportes.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Fecha</th>

<th>Tipo</th>

<th>Título</th>

## Estructura de Proyecto

```
<th>Descripción</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

{% for reporte in reportes.items %}

<tr>

<td class="text-nowrap">

<small>{{ reporte.fecha_generacion.strftime('%d/%m/%Y %H:%M') }}</small>

</td>

<td>

<span class="badge

{% if reporte.tipo_reporte == 'INDIVIDUAL_RIESGO' %}bg-primary

{% else %}bg-success{% endif %}">

{{ reporte.tipo_reporte.replace('_', ' ') }}

</span>

</td>

<td>

<strong>{{ reporte.titulo }}</strong>

</td>

<td>

<small class="text-muted">{{ reporte.descripcion }}</small>

</td>

<td>

{% if reporte.archivo_path %}
```

## Estructura de Proyecto

```
<a href="{{ url_for('reportes.descargar', reporte_id=reporte.id) }}"

    class="btn btn-sm btn-success">

        <i class="fas fa-download"></i> PDF

    </a>

{% else %}

    <span class="text-muted">No disponible</span>

{% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-file-alt fa-3x text-muted mb-3"></i>

    <h5>No hay reportes generados</h5>

    <p class="text-muted">Genere su primer reporte para verlo aquí.</p>

    <a href="{{ url_for('reportes.index') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Generar Reporte

    </a>

</div>

{% endif %}

</div>
```



## Estructura de Proyecto

```
<!-- Paginación -->
```

```
{% if reportes.pages > 1 %}
```

```
<div class="card-footer">
```

```
    <nav aria-label="Paginación">
```

```
        <ul class="pagination justify-content-center mb-0">
```

```
            {% for page_num in reportes.iter_pages() %}
```

```
                {% if page_num %}
```

```
                    <li class="page-item {% if page_num == reportes.page %}active{% endif %}">
```

```
                        <a class="page-link" href="{{ url_for('reportes.historial', page=page_num) }}">
```

```
                            {{ page_num }}
```

```
                        </a>
```

```
                    </li>
```

```
                {% else %}
```

```
                    <li class="page-item disabled">
```

```
                        <span class="page-link">...</span>
```

```
                    </li>
```

```
                {% endif %}
```

```
            {% endfor %}
```

```
        </ul>
```

```
    </nav>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

{% endblock %}

=====

ARCHIVO: app\templates\reportes\index.html

=====

{% extends "base.html" %}

{% block title %}Reportes - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Reportes</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

## Estructura de Proyecto

Sistema de Reportes

</h2>

</div>

<!-- Tarjetas de Tipos de Reporte -->

<div class="row">

<!-- Reporte Individual -->

<div class="col-md-6 mb-4">

<div class="card h-100 border-primary">

<div class="card-header bg-azul text-white">

<h5 class="card-title mb-0">

<i class="fas fa-user-graduate"></i>

Reporte Individual

</h5>

</div>

<div class="card-body">

<p class="card-text">

Genera reportes detallados para estudiantes específicos, incluyendo:

</p>

<ul class="list-unstyled">

<li><i class="fas fa-check text-success"></i> Información personal</li>

<li><i class="fas fa-check text-success"></i> Categoría de riesgo</li>

<li><i class="fas fa-check text-success"></i> Rendimiento por curso</li>

<li><i class="fas fa-check text-success"></i> Asistencias y notas</li>

## Estructura de Proyecto

```
<li><i class="fas fa-check text-success"></i> Recomendaciones</li>

</ul>

</div>

<div class="card-footer">

  <a href="{{ url_for('reportes.individual') }}" class="btn btn-primary w-100 bg-azul">

    <i class="fas fa-file-alt"></i> Generar Reporte Individual

  </a>

</div>

</div>

</div>

<!-- Reporte General -->

<div class="col-md-6 mb-4">

  <div class="card h-100 border-success">

    <div class="card-header bg-cards text-white">

      <h5 class="card-title mb-0">

        <i class="fas fa-users"></i>

        Reporte General

      </h5>

    </div>

    <div class="card-body">

      <p class="card-text">

        Reporte consolidado de todos los estudiantes en riesgo académico:

      </p>

      <ul class="list-unstyled">
```

## Estructura de Proyecto

<li><i class="fas fa-check text-success"></i> Estadísticas generales</li>

<li><i class="fas fa-check text-success"></i> Listado por categoría</li>

<li><i class="fas fa-check text-success"></i> Análisis por semestre</li>

<li><i class="fas fa-check text-success"></i> Distribución de riesgo</li>

<li><i class="fas fa-check text-success"></i> Tendencias académicas</li>

</ul>

</div>

<div class="card-footer">

<a href="{{ url\_for('reportes.general') }}" class="btn btn-primary w-100 bg-cards">

<i class="fas fa-chart-bar"></i> Generar Reporte General

</a>

</div>

</div>

</div>

</div>

<!-- Acceso Rápido al Historial -->

<div class="row">

<div class="col-12">

<div class="card">

<div class="card-header bg-cards2 text-white">

<h5 class="card-title mb-0">

<i class="fas fa-history"></i>

Historial de Reportes

</h5>

## Estructura de Proyecto

</div>

<div class="card-body">

<p class="card-text">

Acceda a los reportes generados anteriormente y descárguelos cuando lo necesite.

</p>

<a href="{{ url\_for('reportes.historial') }}" class="btn btn-primary bg-cards2">

<i class="fas fa-folder-open"></i> Ver Historial Completo

</a>

</div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\reportes\individual.html

=====

{% extends "base.html" %}

{% block title %}Reporte Individual - Sistema de Seguimiento{% endblock %}

## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('reportes.index') }}">Reportes</a></li>

<li class="breadcrumb-item active">Individual</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-user-graduate text-dark"></i>

Reporte Individual de Riesgo

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left "></i> Volver

</a>

</div>

<div class="card">

<div class="card-header bg-cards2">

## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-cog"></i>
```

Configurar Reporte Individual

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('reportes.generar_individual') }}">
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label for="estudiante_id" class="form-label">Seleccionar Estudiante *</label>
```

```
<select class="form-select" id="estudiante_id" name="estudiante_id" required>
```

```
<option value="">-- Seleccione un estudiante --</option>
```

```
{% for estudiante in estudiantes %}
```

```
<option value="{{ estudiante.id }}">
```

```
    {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label for="semestre" class="form-label">Semestre</label>
```

```
<input type="text" class="form-control" id="semestre" name="semestre"
```



## Estructura de Proyecto

placeholder="Ej: 2025-1" value="{{ config.semestre\_actual if config }}">

<div class="form-text">Dejar vacío para usar el semestre actual</div>

</div>

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<label for="formato" class="form-label">Formato de Salida</label>

<select class="form-select" id="formato" name="formato" required>

<option value="html">Vista Previa (HTML)</option>

<option value="pdf">Documento PDF</option>

</select>

</div>

</div>

</div>

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

<strong>Información:</strong> El reporte incluirá información personal,

categoría de riesgo, rendimiento académico detallado y recomendaciones específicas.

</div>

<div class="d-grid gap-2 d-md-flex justify-content-md-end">

## Estructura de Proyecto

```
<button type="submit" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-play-circle"></i> Generar Reporte
```

```
</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\reportes\individual\_riesgo.html

```
=====
```

```
<html lang="es">
```

```
<!DOCTYPE html>
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Reporte Individual de Riesgo Académico</title>
```

```
<style>
```

```
/* Estilos para impresión */
```

```
@media print {
```

## Estructura de Proyecto

```
.no-print { display: none !important; }

.container { width: 100% !important; }

}

body { font-family: 'Arial', sans-serif; line-height: 1.6; }

.header { border-bottom: 3px solid #2c3e50; padding-bottom: 20px; margin-bottom: 30px; }

.logo { max-width: 150px; }

.institucion { color: #2c3e50; font-weight: bold; }

.badge-riesgo { font-size: 1.1em; padding: 8px 15px; }

.table-condensed td, .table-condensed th { padding: 8px; }

/* NUEVOS ESTILOS PARA FIRMAS LADO A LADO */

.firmas-container {

    display: flex;

    justify-content: space-between;

    margin-top: 100px;

    page-break-inside: avoid;

    .card { border: none !important; box-shadow: none !important; }

}

.firma {

    text-align: center;

    width: 45%;

}

.firma-linea {

    border-top: 1px solid #000;
```

## Estructura de Proyecto

```
margin: 60px 0 10px 0;
```

```
width: 100%;
```

```
}
```

```
.firma-texto {
```

```
font-size: 12px;
```

```
margin-top: 5px;
```

```
font-weight: bold;
```

```
}
```

```
.recomendaciones { background-color: #f8f9fa; padding: 15px; border-radius: 5px; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<!-- Encabezado -->
```

```
<div class="header text-center">
```

```
<table width="100%">
```

```
<tr>
```

```
<td width="20%">
```

```

```

```
</td>
```

```
<td width="60%" class="text-center">
```

```
<h2 class="institucion">Sistema de Seguimiento Estudiantil</h2>
```

```
<h4>Reporte Individual de Riesgo Académico</h4>
```

## Estructura de Proyecto

```
<p class="text-muted">Generado el: {{ fecha_generacion }}</p>

</td>

<td width="20%" class="text-end">

  <small>Semestre: {{ semestre }}</small>

</td>

</tr>

</table>

</div>
```

```
<!-- Información del Estudiante -->
```

```
<div class="card mb-4">

  <div class="card-header bg-primary text-white">

    <h5 class="card-title mb-0">

      <i class="fas fa-user-graduate"></i>

      Información del Estudiante

    </h5>

  </div>

</div>
```

```
<div class="card-body">

  <div class="row">

    <div class="col-md-6">

      <table class="table table-borderless table-condensed">

        <tr>

          <td width="40%"><strong>Código:</strong></td>

          <td>{{ estudiante.codigo_estudiante }}</td>

        </tr>

      </table>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
<tr>

    <td><strong>Nombres:</strong></td>

    <td>{{ estudiante.nombres }}</td>

</tr>

<tr>

    <td><strong>Apellidos:</strong></td>

    <td>{{ estudiante.apellidos }}</td>

</tr>

<tr>

    <td><strong>Email:</strong></td>

    <td>{{ estudiante.email }}</td>

</tr>

</table>

</div>

<div class="col-md-6">

    <table class="table table-borderless table-condensed">

        <tr>

            <td width="40%"><strong>Teléfono:</strong></td>

            <td>{{ estudiante.telefono or 'No registrado' }}</td>

        </tr>

        <tr>

            <td><strong>Fecha Inscripción:</strong></td>

            <td>{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</td>

        </tr>

        <tr>
```

## Estructura de Proyecto

```
<td><strong>Estado:</strong></td>
```

```
<td>
```

```
{% if estudiante.activo %}
```

```
<span class="badge bg-success">Activo</span>
```

```
{% else %}
```

```
<span class="badge bg-danger">Inactivo</span>
```

```
{% endif %}
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Evaluación de Riesgo -->
```

```
{% if seguimiento %}
```

```
<div class="card mb-4">
```

```
<div class="card-header
```

```
{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger
```

```
{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning text-dark
```

```
{% else %}bg-success{% endif %} text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-chart-line"></i>
```

Evaluación de Riesgo Académico

## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

<div class="row text-center">

<div class="col-md-4">

<h3>

<span class="badge badge-riesgo

{% if seguimiento.categoria\_riesgo == 'ALERTA\_ROJA' %}bg-danger

{% elif seguimiento.categoria\_riesgo == 'ALERTA\_AMARILLA' %}bg-warning text-dark

{% else %}bg-success{% endif %}">

{{ seguimiento.categoria\_riesgo.replace('\_', ' ') }}

</span>

</h3>

<p class="text-muted">Categoría de Riesgo</p>

</div>

<div class="col-md-4">

<h2>{{ "%.2f"|format(seguimiento.puntaje\_riesgo) }}</h2>

<p class="text-muted">Puntaje de Riesgo</p>

</div>

<div class="col-md-4">

<h4>{{ seguimiento.fecha\_evaluacion.strftime('%d/%m/%Y') }}</h4>

<p class="text-muted">Fecha de Evaluación</p>

</div>

</div>



## Estructura de Proyecto

```
{% if seguimiento.factor_riesgo %}

<div class="mt-4">

    <h6>Factores Evaluados:</h6>

    <div class="table-responsive">

        <table class="table table-sm table-bordered">

            <thead class="table-light">

                <tr>

                    <th>Factor</th>

                    <th>Valor</th>

                    <th>Peso</th>

                    <th>Contribución</th>

                    <th>Descripción</th>

                </tr>

            </thead>

            <tbody>

                {% for factor in seguimiento.factor_riesgo %}

                    <tr>

                        <td>{{ factor.nombre }}</td>

                        <td>{{ "%.3f"|format(factor.valor) }}</td>

                        <td>{{ "%.0f"|format(factor.peso * 100) }}%</td>

                        <td>{{ "%.3f"|format(factor.valor * factor.peso) }}</td>

                        <td><small>{{ factor.descripcion }}</small></td>

                    </tr>

                {% endfor %}

            </tbody>

        </table>

    </div>

</div>
```

## Estructura de Proyecto

</table>

</div>

</div>

{% endif %}

</div>

</div>

{% else %}

<div class="alert alert-warning">

<i class="fas fa-exclamation-triangle"></i>

No se encontró evaluación de riesgo para este estudiante en el semestre {{ semestre }}.

</div>

{% endif %}

<!-- Rendimiento por Curso -->

<div class="card mb-4">

<div class="card-header bg-info text-white">

<h5 class="card-title mb-0">

<i class="fas fa-book"></i>

Rendimiento Académico por Curso

</h5>

</div>

<div class="card-body">

{% if cursos %}

<div class="table-responsive">

<table class="table table-bordered">

## Estructura de Proyecto

```
<thead class="table-light">

  <tr>

    <th>Código</th>

    <th>Curso</th>

    <th>Promedio</th>

    <th>Asistencia</th>

    <th>Total Clases</th>

    <th>Estado</th>

  </tr>

</thead>

<tbody>

  {% for curso_data in cursos %}

    <tr>

      <td>{{ curso_data.curso.codigo_curso }}</td>

      <td>{{ curso_data.curso.nombre_curso }}</td>

      <td>

        {% if curso_data.promedio is string %}

          {{ curso_data.promedio }}

        {% else %}

          <strong>{{ "%.1f"|format(curso_data.promedio) }}/20</strong>

        {% endif %}

      </td>

      <td>

        {% if curso_data.total_clases > 0 %}

          {{ "%.1f"|format(curso_data.asistencia) }}%
```

## Estructura de Proyecto

```
{% else %}

    Sin registros

{% endif %}

</td>

<td>{{ curso_data.total_clases }}</td>

<td>

    {% if curso_data.promedio is not string and curso_data.promedio < 12 %}

        <span class="badge bg-danger">En Riesgo</span>

    {% elif curso_data.asistencia < 70 %}

        <span class="badge bg-warning text-dark">Baja Asistencia</span>

    {% else %}

        <span class="badge bg-success">Adecuado</span>

    {% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="alert alert-info">

    <i class="fas fa-info-circle"></i>

    El estudiante no está inscrito en cursos para el semestre {{ semestre }}.

</div>

{% endif %}
```

## Estructura de Proyecto

</div>

</div>

<!-- Recomendaciones -->

{% if seguimiento and seguimiento.factor\_riesgo %}

<div class="card mb-4">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-lightbulb"></i>

Recomendaciones y Plan de Acción

</h5>

</div>

<div class="card-body recomendaciones">

<ul class="list-unstyled">

{% for factor in seguimiento.factor\_riesgo %}

{% if factor.valor > 0.5 %}

{% if factor.nombre == "Rendimiento Actual" %}

<li><i class="fas fa-book text-primary"></i> <strong>Reforzamiento académico:</strong> Programar tutorías en áreas críticas</li>

<li><i class="fas fa-clock text-primary"></i> <strong>Planificación:</strong> Revisar técnicas de estudio y organización del tiempo</li>

{% elif factor.nombre == "Asistencia Actual" %}

<li><i class="fas fa-calendar text-success"></i> <strong>Asistencia:</strong> Implementar plan de mejora con seguimiento semanal</li>

<li><i class="fas fa-handshake text-success"></i> <strong>Coordinación:</strong> Contactar con

## Estructura de Proyecto

bienestar estudiantil</li>

```
{% elif factor.nombre == "Distribución de Riesgo" %}
```

<li><i class="fas fa-exclamation-triangle text-danger"></i> <strong>Priorización:</strong> Enfocar  
atención en cursos críticos</li>

<li><i class="fas fa-balance-scale text-danger"></i> <strong>Carga académica:</strong> Evaluar  
posible ajuste de matrícula</li>

```
{% endif %}
```

```
{% endif %}
```

```
{% endfor %}
```

```
{% if seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}
```

<li><i class="fas fa-calendar-check text-warning"></i> <strong>Seguimiento:</strong> Monitoreo  
quincenal por coordinación académica</li>

<li><i class="fas fa-bullseye text-warning"></i> <strong>Metas:</strong> Establecer objetivos de mejora  
específicos</li>

```
{% elif seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}
```

<li><i class="fas fa-exclamation-circle text-danger"></i> <strong>Urgente:</strong> Reunión inmediata  
requerida con el estudiante</li>

<li><i class="fas fa-bell text-danger"></i> <strong>Notificación:</strong> Informar a departamento  
estudiantil y familia</li>

<li><i class="fas fa-file-signature text-danger"></i> <strong>Documentación:</strong> Firmar  
compromiso de mejora académica</li>

```
{% endif %}
```

```
</ul>
```

```
</div>
```

## Estructura de Proyecto

</div>

{% endif %}

<!-- Firmas -->

<div class="firmas-container">

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Coordinador Académico</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Estudiante</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

</div>

<!-- Pie -->

<div class="text-center mt-4 no-print">

<small class="text-muted">

Reporte generado por el Sistema de Seguimiento Estudiantil - {{ fecha\_generacion }}

</small>

<br>

<button onclick="window.print()" class="btn btn-primary btn-sm mt-2">

<i class="fas fa-print"></i> Imprimir Reporte

## Estructura de Proyecto

</button>

</div>

</div>

</body>

</html>

### proyecto\_parte\_19.txt

PARTE: 19

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\reportes\vista\_previa.html

=====

{% extends "base.html" %}

{% block title %}Vista Previa - {{ titulo }}{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb" class="no-print">



## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('reportes.index') }}">Reportes</a></li>
```

```
<li class="breadcrumb-item active">Vista Previa</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4 no-print">
```

```
<h2>
```

```
<i class="fas fa-eye text-primary"></i>
```

Vista Previa del Reporte

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('reportes.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver
```

```
</a>
```

```
<button onclick="imprimirFormal()" class="btn btn-primary">
```

```
<i class="fas fa-print"></i> Imprimir Formal
```

```
</button>
```

```
{% if reporte_id %}
```

```
<a href="{{ url_for('reportes.descargar', reporte_id=reporte_id) }}" class="btn btn-success">
```

## Estructura de Proyecto

<i class="fas fa-download"></i> Descargar PDF

</a>

{% endif %}

</div>

</div>

<!-- Contenedor del reporte con clase para impresión -->

<div class="reporte-container" id="reporteContent">

<div class="card printable-card">

<div class="card-header bg-primary text-white printable-header">

<h5 class="card-title mb-0">

<i class="fas fa-chart-line"></i> {{ titulo }}

</h5>

</div>

<div class="card-body printable-content">

<!-- Contenido del reporte -->

{{ contenido|safe }}

</div>

<div class="card-footer text-muted printable-footer no-print">

<small>Generado el {{ fecha\_generacion }}</small>

</div>

</div>

</div>

</div>

</div>

## Estructura de Proyecto

```
{% endblock %}
```

```
{% block styles %}
```

```
<style>
```

```
/* ESTILOS PARA VISTA WEB */
```

```
.printable-card {
```

```
    border: 1px solid #dee2e6;
```

```
    border-radius: 8px;
```

```
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
```

```
}
```

```
.printable-header {
```

```
    border-radius: 8px 8px 0 0 !important;
```

```
    padding: 15px 20px;
```

```
}
```

```
.printable-content {
```

```
    padding: 25px;
```

```
    background: #fff;
```

```
}
```

```
.printable-footer {
```

```
    background: #f8f9fa;
```

```
    border-top: 1px solid #dee2e6;
```

```
    border-radius: 0 0 8px 8px;
```

## Estructura de Proyecto

```
}
```

```
/* ESTILOS PROFESIONALES PARA IMPRESIÓN */
```

```
@media print {
```

```
    /* Ocultar elementos no deseados */
```

```
    .no-print, .breadcrumb, .btn, .card-footer,
```

```
    .navbar, .sidebar, .page-header {
```

```
        display: none !important;
```

```
    }
```

```
/* Resetear estilos para impresión */
```

```
body {
```

```
    margin: 0 !important;
```

```
    padding: 0 !important;
```

```
    background: white !important;
```

```
    font-family: "Times New Roman", Times, serif !important;
```

```
    font-size: 12pt !important;
```

```
    line-height: 1.4 !important;
```

```
    color: black !important;
```

```
}
```

```
.container, .container-fluid {
```

```
    width: 100% !important;
```

```
    max-width: none !important;
```

```
    padding: 0 !important;
```

## Estructura de Proyecto

```
margin: 0 !important;

}
```

```
.row, .col-12 {

    margin: 0 !important;

    padding: 0 !important;

    width: 100% !important;

}
```

```
/* Estilos para el reporte impreso */
```

```
.printable-card {

    border: none !important;

    box-shadow: none !important;

    margin: 0 !important;

    padding: 0 !important;

    page-break-inside: avoid;

}
```

```
.printable-header {

    background: #2c3e50 !important;

    color: white !important;

    padding: 15px 0 !important;

    text-align: center !important;

    border-bottom: 2px solid #34495e !important;

    margin-bottom: 20px !important;
```

## Estructura de Proyecto

```
}
```

```
.printable-header h5 {
```

```
    font-size: 16pt !important;
```

```
    margin: 0 !important;
```

```
    font-weight: bold !important;
```

```
}
```

```
.printable-content {
```

```
    padding: 0 !important;
```

```
    margin: 0 !important;
```

```
    background: white !important;
```

```
}
```

```
/* Mejoras para tablas en impresión */
```

```
table {
```

```
    width: 100% !important;
```

```
    border-collapse: collapse !important;
```

```
    margin: 15px 0 !important;
```

```
    font-size: 10pt !important;
```

```
    page-break-inside: avoid;
```

```
}
```

```
th, td {
```

```
    border: 1px solid #000 !important;
```

## Estructura de Proyecto

```
padding: 6px 8px !important;

text-align: left !important;

}
```

```
th {

    background-color: #f0f0f0 !important;

    font-weight: bold !important;

}
```

/\* Mejoras para textos \*/

```
h1, h2, h3, h4, h5, h6 {

    color: #000 !important;

    page-break-after: avoid;

}
```

```
h1 { font-size: 16pt !important; }

h2 { font-size: 14pt !important; }

h3 { font-size: 12pt !important; }
```

/\* Control de saltos de página \*/

```
.page-break {

    page-break-before: always;

}
```

```
.no-break {
```

## Estructura de Proyecto

```
page-break-inside: avoid;

}

/* Encabezado y pie de página para impresión */

@page {

    margin: 1cm;

    size: A4;


    @top-left {

        content: "Sistema de Seguimiento Estudiantil";

        font-size: 9pt;

        color: #666;

    }


    @bottom-right {

        content: "Página " counter(page) " de " counter(pages);

        font-size: 9pt;

        color: #666;

    }

}


/* Estilos específicos para alertas */

.alerta-roja {

    color: #000 !important;

    font-weight: bold !important;
```



## Estructura de Proyecto

```
background-color: #ffebee !important;

}

.alerta-amarilla {

    color: #000 !important;

    font-weight: bold !important;

    background-color: #fff8e1 !important;

}

.sin-riesgo {

    color: #000 !important;

    font-weight: bold !important;

    background-color: #e8f5e8 !important;

}

}

</style>

{% endblock %}

{% block scripts %}

<script>

function imprimirFormal() {

    // Agregar clase temporal para impresión

    document.body.classList.add('printing');

    // Esperar un momento para que se apliquen los estilos
```

## Estructura de Proyecto

```
setTimeout(() => {  
  
    window.print();  
  
    // Remover clase después de imprimir  
  
    setTimeout(() => {  
  
        document.body.classList.remove('printing');  
  
        }, 500);  
    }, 100);  
}  
  
// Mejorar la experiencia de impresión  
  
window.addEventListener('beforeprint', function() {  
  
    // Preparar contenido para impresión  
  
    console.log('Preparando para impresión...');  
  
});  
  
window.addEventListener('afterprint', function() {  
  
    // Restaurar después de imprimir  
  
    console.log('Impresión completada');  
  
});  
  
</script>  
  
{% endblock %}
```

=====

## Estructura de Proyecto

ARCHIVO: app\templates\seguimiento\index.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Seguimiento - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='seguimiento/seguimiento.css') }}" />
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Seguimiento de Riesgo</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
Seguimiento de Riesgo Académico
```

```
</h2>
```

```
<a href="{{ url_for('seguimiento.resultados') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
<i class="fas fa-list"></i> Ver Resultados
```

## Estructura de Proyecto

</a>

</div>

<!-- Tarjeta de Cálculo Automático -->

<div class="card mb-4">

<div class="card-header bg-primary2 text-white">

<h5 class="card-title mb-0">

<i class="fas fa-calculator"></i>

Cálculo Automático de Riesgo

</h5>

</div>

<div class="card-body">

<p class="card-text">

Ejecute el cálculo automático de riesgo académico para todos los estudiantes activos.

El sistema evaluará: rendimiento académico, asistencia y distribución de riesgo entre cursos.

</p>

<form method="POST" action="{{ url\_for('seguimiento.calcular\_riesgo') }}">

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<label for="semestre" class="form-label">Semestre a Evaluar</label>

<select class="form-select" id="semestre" name="semestre" required>

<!-- CORRECCIÓN: Semestres actualizados -->

<option value="2025-1" selected>2025-1</option>

## Estructura de Proyecto

```
<option value="2025-2">2025-2</option>
```

```
<option value="2026-1">2026-1</option>
```

```
<option value="2026-2">2026-2</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label class="form-label">&nbsp;</label>
```

```
<div>
```

```
<button type="submit" class="btn btn-primary btn-lg w-100 bg-cards"
```

```
    onclick="return confirm('¿Está seguro de ejecutar el cálculo de riesgo? Esto puede
```

```
tomar algunos minutos.')">
```

```
<i class="fas fa-play-circle"></i>
```

```
Ejecutar Cálculo de Riesgo
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
<!-- Factores de Evaluación - CORREGIDOS -->
```

```
<div class="mt-4">
```

```
<h6 class="text-muted">Factores de Evaluación:</h6>
```

## Estructura de Proyecto

```
<div class="row">
```

```
<div class="col-md-4">
```

```
<div class="card border-0 bg-light">
```

```
<div class="card-body text-center">
```

```
<i class="fas fa-graduation-cap text-primary fa-2x mb-2"></i>
```

```
<h6>Rendimiento Académico</h6>
```

```
<small class="text-muted">40% del puntaje</small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="card border-0 bg-light">
```

```
<div class="card-body text-center">
```

```
<i class="fas fa-calendar-check text-success fa-2x mb-2"></i>
```

```
<h6>Asistencia</h6>
```

```
<small class="text-muted">30% del puntaje</small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="card border-0 bg-light">
```

```
<div class="card-body text-center">
```

```
<i class="fas fa-chart-pie text-info fa-2x mb-2"></i>
```

```
<h6>Distribución de Riesgo</h6>
```

```
<small class="text-muted">30% del puntaje</small>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Información de Categorías - CORREGIDOS UMBRALES -->

<div class="row">

<div class="col-md-4">

<div class="card border-success">

<div class="card-body text-center">

<i class="fas fa-check-circle text-success fa-3x mb-3"></i>

<h5 class="text-success">Sin Riesgo</h5>

<p class="text-muted mb-1">Puntaje: 0.0 - 0.49</p>

<small class="text-muted">Desempeño académico satisfactorio</small>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-warning">

<div class="card-body text-center">

<i class="fas fa-exclamation-triangle text-warning fa-3x mb-3"></i>

<h5 class="text-warning">Alerta Amarilla</h5>

## Estructura de Proyecto

<p class="text-muted mb-1">Puntaje: 0.5 - 0.69</p>

<small class="text-muted">Riesgo académico moderado</small>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card border-danger">

<div class="card-body text-center">

<i class="fas fa-times-circle text-danger fa-3x mb-3"></i>

<h5 class="text-danger">Alerta Roja</h5>

<p class="text-muted mb-1">Puntaje: 0.7 - 1.0</p>

<small class="text-muted">Riesgo académico crítico</small>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

=====



## Estructura de Proyecto

ARCHIVO: app\templates\seguimiento\resultados.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Resultados - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='seguimiento/seguimiento.css') }}" />
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('seguimiento.index') }}">Seguimiento</a></li>
```

```
<li class="breadcrumb-item active">Resultados</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

Resultados del Cálculo de Riesgo

```
</h2>
```

```
<a href="{{ url_for('seguimiento.index') }}" class="btn btn-primary bg-cards">
```

## Estructura de Proyecto

```
<i class="fas fa-arrow-left"></i> Volver al Cálculo

</a>

</div>

<!-- Estadísticas -->

<div class="row mb-4">

  <div class="col-md-3">

    <div class="card bg-verde text-white">

      <div class="card-body text-center">

        <h3>{{ estadisticas.get('SIN_RIESGO', 0) }}</h3>

        <p class="mb-0">Sin Riesgo</p>

      </div>

    </div>

  </div>

  <div class="col-md-3">

    <div class="card bg-ama text-dark">

      <div class="card-body text-center">

        <h3>{{ estadisticas.get('ALERTA_AMARILLA', 0) }}</h3>

        <p class="mb-0">Alerta Ambar</p>

      </div>

    </div>

  </div>

  <div class="col-md-3">

    <div class="card bg-rojo text-white">

      <div class="card-body text-center">
```

## Estructura de Proyecto

```
<h3>{{ estadisticas.get('ALERTA_ROJA', 0) }}</h3>
```

```
<p class="mb-0">Alerta Roja</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-celeste text-white">
```

```
<div class="card-body text-center">
```

```
<h3>{{ estadisticas.get('SIN_RIESGO', 0) + estadisticas.get('ALERTA_AMARILLA', 0) +  
estadisticas.get('ALERTA_ROJA', 0) }}</h3>
```

```
<p class="mb-0">Total Evaluados</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Últimos Cálculos -->
```

```
<div class="card">
```

```
<div class="card-header bg-cards text-light">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-history"></i>
```

```
Últimos Cálculos de Riesgo
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

## Estructura de Proyecto

```
{% if ultimos_seguimientos %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Semestre</th>
```

```
<th>Categoría</th>
```

```
<th>Puntaje</th>
```

```
<th>Fecha Evaluación</th>
```

```
<th>Factores</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for seguimiento in ultimos_seguimientos %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ seguimiento.estudiante.codigo_estudiante }}</strong><br>
```

```
<small>{{ seguimiento.estudiante.nombres }} {{ seguimiento.estudiante.apellidos }}</small>
```

```
</td>
```

```
<td>{{ seguimiento.semestre }}</td>
```

```
<td>
```

```
<span class="badge
```

```
{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger
```

## Estructura de Proyecto

```
{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning

{% else %}bg-success{% endif %}">

{{ seguimiento.categoria_riesgo.replace('_', ' ') }}

</span>

</td>

<td>

<strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong>

</td>

<td>

{{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y %H:%M') }}

</td>

<td>

{% if seguimiento.factor_riesgo %}

<button class="btn btn-sm btn-outline-info"

data-bs-toggle="modal"

data-bs-target="#factoresModal{{ seguimiento.id }}">

<i class="fas fa-info-circle"></i> Ver

</button>

{% else %}

<span class="text-muted">No disponible</span>

{% endif %}

</td>

<td>

<a href="{{ url_for('estudiantes.detalle', estudiante_id=seguimiento.estudiante.id) }}"

class="btn btn-sm btn-outline-primary">
```

## Estructura de Proyecto

```
<i class="fas fa-eye"></i> Estudiante

</a>

</td>

</tr>

<!-- Modal para Factores -->

{% if seguimiento.factor_riesgo %}

<div class="modal fade" id="factoresModal{{ seguimiento.id }}" tabindex="-1">

  <div class="modal-dialog modal-lg">

    <div class="modal-content">

      <div class="modal-header">

        <h5 class="modal-title">Factores de Riesgo</h5>

        <button type="button" class="btn-close" data-bs-dismiss="modal"></button>

      </div>

      <div class="modal-body">

        <div class="row">

          {% for factor in seguimiento.factor_riesgo %}

            <div class="col-md-6 mb-3">

              <div class="card">

                <div class="card-body">

                  <h6 class="card-title">{{ factor.nombre }}</h6>

                  <p class="card-text small">{{ factor.descripcion }}</p>

                  <div class="d-flex justify-content-between">

                    <small class="text-muted">Valor: {{ factor.valor }}</small>

                    <small class="text-muted">Peso: {{ (factor.peso * 100)|int }}%</small>

                  </div>

                </div>

              </div>

            </div>

          {% endfor %}

        </div>

      </div>

    </div>

  </div>

</div>

{% endif %}
```

## Estructura de Proyecto

```
</div>

</div>

</div>

</div>

{% endfor %}

</div>

{% if seguimiento.observaciones %}

<div class="mt-3">

    <h6>Recomendaciones:</h6>

    <p class="text-muted">{{ seguimiento.observaciones }}</p>

</div>

{% endif %}

</div>

</div>

</div>

</div>

{% endif %}

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No hay cálculos de riesgo registrados</h5>


```

## Estructura de Proyecto

<p class="text-muted">Ejecute el cálculo de riesgo para ver los resultados.</p>

<a href="{{ url\_for('seguimiento.index') }}" class="btn btn-primary">

<i class="fas fa-calculator"></i> Ejecutar Cálculo

</a>

</div>

{% endif %}

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

=====

ARCHIVO: migrations\env.py

=====

import logging

from logging.config import fileConfig

from flask import current\_app



## Estructura de Proyecto

```
from alembic import context
```

```
# this is the Alembic Config object, which provides
```

```
# access to the values within the .ini file in use.
```

```
config = context.config
```

```
# Interpret the config file for Python logging.
```

```
# This line sets up loggers basically.
```

```
fileConfig(config.config_file_name)
```

```
logger = logging.getLogger('alembic.env')
```

```
def get_engine():
```

```
    try:
```

```
        # this works with Flask-SQLAlchemy<3 and Alchemical
```

```
        return current_app.extensions['migrate'].db.get_engine()
```

```
    except (TypeError, AttributeError):
```

```
        # this works with Flask-SQLAlchemy>=3
```

```
        return current_app.extensions['migrate'].db.engine
```

```
def get_engine_url():
```

```
    try:
```

```
        return get_engine().url.render_as_string(hide_password=False).replace(
```

```
            '%', '%%')
```

## Estructura de Proyecto

```
except AttributeError:
```

```
    return str(get_engine().url).replace('%', '%%')
```

```
# add your model's MetaData object here
```

```
# for 'autogenerate' support
```

```
# from myapp import mymodel
```

```
# target_metadata = mymodel.Base.metadata
```

```
config.set_main_option('sqlalchemy.url', get_engine_url())
```

```
target_db = current_app.extensions['migrate'].db
```

```
# other values from the config, defined by the needs of env.py,
```

```
# can be acquired:
```

```
# my_important_option = config.get_main_option("my_important_option")
```

```
# ... etc.
```

```
def get_metadata():
```

```
    if hasattr(target_db, 'metadatas'):
```

```
        return target_db.metadatas[None]
```

```
    return target_db.metadata
```

```
def run_migrations_offline():
```

```
    """Run migrations in 'offline' mode.
```

## Estructura de Proyecto

This configures the context with just a URL  
and not an Engine, though an Engine is acceptable  
here as well. By skipping the Engine creation  
we don't even need a DBAPI to be available.

Calls to `context.execute()` here emit the given string to the  
script output.

```
"""  
  
url = config.get_main_option("sqlalchemy.url")  
  
context.configure(  
    url=url, target_metadata=get_metadata(), literal_binds=True  
)  
  
with context.begin_transaction():  
    context.run_migrations()
```

```
def run_migrations_online():  
    """Run migrations in 'online' mode.
```

In this scenario we need to create an Engine  
and associate a connection with the context.

## Estructura de Proyecto

"""

# this callback is used to prevent an auto-migration from being generated

# when there are no changes to the schema

# reference: <http://alembic.zzzcomputing.com/en/latest/cookbook.html>

def process\_revision\_directives(context, revision, directives):

if getattr(config.cmd\_opts, 'autogenerate', False):

script = directives[0]

if script.upgrade\_ops.is\_empty():

directives[:] = []

logger.info('No changes in schema detected.')

conf\_args = current\_app.extensions['migrate'].configure\_args

if conf\_args.get("process\_revision\_directives") is None:

conf\_args["process\_revision\_directives"] = process\_revision\_directives

connectable = get\_engine()

with connectable.connect() as connection:

context.configure(

connection=connection,

target\_metadata=get\_metadata(),

\*\*conf\_args

)

## Estructura de Proyecto

```
with context.begin_transaction():
```

```
    context.run_migrations()
```

```
if context.is_offline_mode():
```

```
    run_migrations_offline()
```

```
else:
```

```
    run_migrations_online()
```

### proyecto\_parte\_20.txt

PARTE: 20

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: migrations\versions\30dfdf5b57c\_primera\_migracion.py

=====

"""primera migracion

Revision ID: 30dfdf5b57c

## Estructura de Proyecto

Revises:

Create Date: 2025-11-11 08:19:54.955661

```
"""
```

```
from alembic import op
```

```
import sqlalchemy as sa
```

```
# revision identifiers, used by Alembic.
```

```
revision = '30dfdf5b57c'
```

```
down_revision = None
```

```
branch_labels = None
```

```
depends_on = None
```

```
def upgrade():
```

```
    # ### commands auto generated by Alembic - please adjust! ###
```

```
    op.create_table('ciclos',
```

```
        sa.Column('id', sa.Integer(), nullable=False),
```

```
        sa.Column('nombre', sa.String(length=50), nullable=False),
```

```
        sa.Column('codigo_ciclo', sa.String(length=20), nullable=False),
```

```
        sa.Column('fecha_inicio', sa.Date(), nullable=False),
```

```
        sa.Column('fecha_fin', sa.Date(), nullable=False),
```

```
        sa.Column('activo', sa.Boolean(), nullable=True),
```

```
        sa.PrimaryKeyConstraint('id'),
```

## Estructura de Proyecto

```
sa.UniqueConstraint('codigo_ciclo')

)

op.create_table('estudiantes',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('codigo_estudiante', sa.String(length=20), nullable=False),

sa.Column('nombres', sa.String(length=100), nullable=False),

sa.Column('apellidos', sa.String(length=100), nullable=False),

sa.Column('email', sa.String(length=150), nullable=False),

sa.Column('telefono', sa.String(length=15), nullable=True),

sa.Column('fecha_inscripcion', sa.Date(), nullable=True),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_estudiante'),

sa.UniqueConstraint('email')

)

op.create_table('usuarios',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('username', sa.String(length=64), nullable=False),

sa.Column('email', sa.String(length=120), nullable=False),

sa.Column('password_hash', sa.String(length=128), nullable=True),

sa.Column('rol', sa.String(length=20), nullable=True),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.Column('fecha_creacion', sa.DateTime(), nullable=True),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('email'),
```

## Estructura de Proyecto

```
sa.UniqueConstraint('username')

)

op.create_table('cursos',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('codigo_curso', sa.String(length=20), nullable=False),

sa.Column('nombre_curso', sa.String(length=100), nullable=False),

sa.Column('creditos', sa.Integer(), nullable=True),

sa.Column('semestre', sa.String(length=10), nullable=False),

sa.Column('ciclo_id', sa.Integer(), nullable=False),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.ForeignKeyConstraint(['ciclo_id'], ['ciclos.id'], ),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_curso')

)

op.create_table('intervenciones',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('estudiante_id', sa.Integer(), nullable=False),

sa.Column('tipo_intervencion', sa.String(length=50), nullable=True),

sa.Column('descripcion', sa.Text(), nullable=False),

sa.Column('fecha_intervencion', sa.Date(), nullable=True),

sa.Column('responsable', sa.String(length=100), nullable=True),

sa.Column('estado', sa.String(length=20), nullable=True),

sa.Column('resultado', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),

sa.PrimaryKeyConstraint('id')
```



## Estructura de Proyecto

)

```
op.create_table('reportes',  
  
sa.Column('id', sa.Integer(), nullable=False),  
  
sa.Column('tipo_reporte', sa.String(length=50), nullable=False),  
  
sa.Column('titulo', sa.String(length=200), nullable=False),  
  
sa.Column('descripcion', sa.Text(), nullable=True),  
  
sa.Column('parametros', sa.JSON(), nullable=True),  
  
sa.Column('contenido', sa.Text(), nullable=True),  
  
sa.Column('usuario_id', sa.Integer(), nullable=False),  
  
sa.Column('fecha_generacion', sa.DateTime(), nullable=True),  
  
sa.Column('archivo_path', sa.String(length=500), nullable=True),  
  
sa.ForeignKeyConstraint(['usuario_id'], ['usuarios.id'], ),  
  
sa.PrimaryKeyConstraint('id')
```

)

```
op.create_table('seguimiento_riesgo',  
  
sa.Column('id', sa.Integer(), nullable=False),  
  
sa.Column('estudiante_id', sa.Integer(), nullable=False),  
  
sa.Column('semestre', sa.String(length=10), nullable=False),  
  
sa.Column('categoria_riesgo', sa.String(length=20), nullable=True),  
  
sa.Column('puntaje_riesgo', sa.Numeric(precision=5, scale=2), nullable=True),  
  
sa.Column('fecha_evaluacion', sa.Date(), nullable=True),  
  
sa.Column('factores_riesgo', sa.JSON(), nullable=True),  
  
sa.Column('observaciones', sa.Text(), nullable=True),  
  
sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),  
  
sa.PrimaryKeyConstraint('id')
```

## Estructura de Proyecto

)

```
op.create_table('evaluaciones',  
  
sa.Column('id', sa.Integer(), nullable=False),  
  
sa.Column('curso_id', sa.Integer(), nullable=False),  
  
sa.Column('nombre_evaluacion', sa.String(length=100), nullable=False),  
  
sa.Column('tipo_evaluacion', sa.String(length=50), nullable=True),  
  
sa.Column('peso', sa.Numeric(precision=5, scale=2), nullable=True),  
  
sa.Column('fecha_creacion', sa.Date(), nullable=True),  
  
sa.ForeignKeyConstraint(['curso_id'], ['cursos.id'], ),  
  
sa.PrimaryKeyConstraint('id')  
)
```

```
op.create_table('inscripciones',  
  
sa.Column('id', sa.Integer(), nullable=False),  
  
sa.Column('estudiante_id', sa.Integer(), nullable=False),  
  
sa.Column('curso_id', sa.Integer(), nullable=False),  
  
sa.Column('fecha_inscripcion', sa.Date(), nullable=True),  
  
sa.Column('estado', sa.String(length=20), nullable=True),  
  
sa.ForeignKeyConstraint(['curso_id'], ['cursos.id'], ),  
  
sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),  
  
sa.PrimaryKeyConstraint('id')  
)
```

```
op.create_table('asistencias',  
  
sa.Column('id', sa.Integer(), nullable=False),  
  
sa.Column('inscripcion_id', sa.Integer(), nullable=False),  
  
sa.Column('fecha', sa.Date(), nullable=False),
```

## Estructura de Proyecto

```
sa.Column('presente', sa.Boolean(), nullable=True),

sa.Column('justificado', sa.Boolean(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['inscripcion_id'], ['inscripciones.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('notas',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('inscripcion_id', sa.Integer(), nullable=False),

sa.Column('evaluacion_id', sa.Integer(), nullable=False),

sa.Column('nota', sa.Numeric(precision=5, scale=2), nullable=True),

sa.Column('fecha_registro', sa.Date(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['evaluacion_id'], ['evaluaciones.id'], ),

sa.ForeignKeyConstraint(['inscripcion_id'], ['inscripciones.id'], ),

sa.PrimaryKeyConstraint('id')

)

# ### end Alembic commands ###
```

```
def downgrade():
```

```
# ### commands auto generated by Alembic - please adjust! ###

op.drop_table('notas')

op.drop_table('asistencias')

op.drop_table('inscripciones')
```

## Estructura de Proyecto

```
op.drop_table('evaluaciones')

op.drop_table('seguimiento_riesgo')

op.drop_table('reportes')

op.drop_table('intervenciones')

op.drop_table('cursos')

op.drop_table('usuarios')

op.drop_table('estudiantes')

op.drop_table('ciclos')

# ### end Alembic commands ###
```

### proyecto\_parte\_21.txt

PARTE: 21

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_01.txt

=====

PARTE: 01

PROYECTO: SIGEA\_DSI

## Estructura de Proyecto

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: config.py

=====

```
import os
```

```
from dotenv import load_dotenv
```

```
load_dotenv()
```

```
class Config:
```

```
    SECRET_KEY = os.getenv("SECRET_KEY", "default_secret")
```

```
    SQLALCHEMY_TRACK_MODIFICATIONS = False
```

```
class DevelopmentConfig(Config):
```

```
    SQLALCHEMY_DATABASE_URI = (
```

```
        f"mysql+pymysql://{os.getenv('DB_USER')}:{os.getenv('DB_PASSWORD')}@"
```

```
        f"{os.getenv('DB_HOST')}:{os.getenv('DB_PORT', '3306')}/{os.getenv('DB_NAME')}"
```

```
    )
```

```
    DEBUG = True
```

## Estructura de Proyecto

```
class ProductionConfig(Config):

    SECRET_KEY = os.getenv("PROD_SECRET_KEY", "fallback_prod_secret")

    SQLALCHEMY_DATABASE_URI = (

        f"mysql+pymysql://{os.getenv('PROD_DB_USER')}:{os.getenv('PROD_DB_PASSWORD')}}"

        f"@{os.getenv('PROD_DB_HOST')}:{os.getenv('PROD_DB_PORT', '3306')}/{os.getenv('PROD_DB_NAME')}}"

    )

    DEBUG = False
```

```
class TestingConfig(Config):

    TESTING = True

    SQLALCHEMY_DATABASE_URI = os.getenv("TEST_DATABASE_URL", "sqlite:///test.db")
```

```
config_by_name = {

    "development": DevelopmentConfig,

    "production": ProductionConfig,

    "testing": TestingConfig,

}
```

=====

ARCHIVO: config\_sistema.json

## Estructura de Proyecto

```
=====

{

    "umbral_amarillo": 0.5,

    "umbral_rojo": 0.7,

    "peso_rendimiento": 0.4,

    "peso_asistencia": 0.3,

    "peso_distribucion": 0.3,

    "semestre_actual": "2025-1",

    "nota_minima_aprobatoria": 12.0,

    "porcentaje_asistencia_minimo": 70.0

}
```

```
=====

ARCHIVO: consolidado_texto.py

=====
```

```
import os
```

```
import datetime
```

```
import shutil
```

```
def es_archivo_texto(archivo):
```

```
    extensiones_texto = ['.py', '.txt', '.md', '.html', '.css', '.js', '.json', '.xml', '.yaml', '.yml', '.php', '.java', '.c', '.cpp', '.h', '.cs',
'.sql', '.ts', '.jsx', '.tsx', '.vue']
```

## Estructura de Proyecto

```
return any(archivo.lower().endswith(ext) for ext in extensiones_texto)
```

```
def deberia_excluir_carpeta(ruta_carpeta):
```

```
    """Define qué carpetas excluir"""
```

```
    carpetas_excluir = [
```

```
        '__pycache__', 'venv', '.git', 'node_modules', '.vscode',
```

```
        'bootstrap', 'bootstrap5', 'bootstrap-5', # Bootstrap
```

```
        'jquery', 'jquery-ui', # jQuery
```

```
        'fontawesome', 'fonts', # Fuentes
```

```
        'dist', 'build', # Carpetas de build
```

```
        'logs', 'temp', 'tmp', # Temporales
```

```
        '.idea', '__pycache__', '.pytest_cache' # IDE y cache
```

```
    ]
```

```
    nombre_carpeta = os.path.basename(ruta_carpeta).lower()
```

```
    return nombre_carpeta in carpetas_excluir
```

```
def deberia_excluir_archivo(nombre_archivo):
```

```
    """Define qué archivos excluir"""
```

```
    archivos_excluir = [
```

```
        'package-lock.json', 'yarn.lock', # Lock files
```

```
        '.DS_Store', 'thumbs.db', # Archivos del sistema
```

```
        '*.min.js', '*.min.css',
```

```
        'rojo.py', 'amarillo.py', 'verde.py' # Archivos minificados
```

```
    ]
```



## Estructura de Proyecto

```
nombre_archivo_lower = nombre_archivo.lower()
```

```
# Excluir por nombre exacto
```

```
if nombre_archivo_lower in archivos_excluir:
```

```
    return True
```

```
# Excluir por patrón
```

```
for patron in archivos_excluir:
```

```
    if '*' in patron and nombre_archivo_lower.endswith(patron.replace('*', '')):
```

```
        return True
```

```
return False
```

```
# OPCIÓN 1: Archivo único consolidado
```

```
def generar_archivo_texto_consolidado(ruta_origen, ruta_destino_txt):
```

```
    with open(ruta_destino_txt, 'w', encoding='utf-8') as archivo_txt:
```

```
        archivo_txt.write(f"PROYECTO: {os.path.basename(ruta_origen)}\n")
```

```
        archivo_txt.write(f"FECHA: {datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S')}\n")
```

```
        archivo_txt.write("CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, node_modules, etc.\n")
```

```
        archivo_txt.write("=" * 80 + "\n\n")
```

```
    for root, dirs, files in os.walk(ruta_origen):
```

```
        # Excluir carpetas no deseadas
```

```
        dirs[:] = [d for d in dirs if not deberia_excluir_carpetas(os.path.join(root, d))]
```

## Estructura de Proyecto

```
# Excluir archivos no deseados
```

```
files = [f for f in files if not deberia_excluir_archivo(f) and not f.lower().startswith('readme')]
```

```
for archivo in files:
```

```
    archivo_completo = os.path.join(root, archivo)
```

```
    if es_archivo_texto(archivo):
```

```
        ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)
```

```
        try:
```

```
            with open(archivo_completo, 'r', encoding='utf-8') as f:
```

```
                contenido = f.read()
```

```
            archivo_txt.write(f"\n{'='*60}\n")
```

```
            archivo_txt.write(f"ARCHIVO: {ruta_relativa}\n")
```

```
            archivo_txt.write(f'\n{'='*60}\n\n')
```

```
            archivo_txt.write(contenido)
```

```
            archivo_txt.write("\n\n")
```

```
        except Exception as e:
```

```
            print(f"Error leyendo {ruta_relativa}: {e}")
```

```
print(f"? Archivo único generado: {ruta_destino_txt}")
```

## Estructura de Proyecto

# OPCIÓN 2: Estructura de carpetas

```
def generar_estructura_txt(ruta_origen, ruta_destino_base):

    if os.path.exists(ruta_destino_base):

        shutil.rmtree(ruta_destino_base)

    os.makedirs(ruta_destino_base)

    archivos_procesados = 0

    for root, dirs, files in os.walk(ruta_origen):

        # Excluir carpetas

        dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]

        for archivo in files:

            if (not es_archivo_texto(archivo) or

                deberia_excluir_archivo(archivo) or

                archivo.lower().startswith('readme')):

                continue

            archivo_completo = os.path.join(root, archivo)

            ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)

            archivo_destino = os.path.join(ruta_destino_base, ruta_relativa + '.txt')

            directorio_destino = os.path.dirname(archivo_destino)

            if not os.path.exists(directorio_destino):
```

## Estructura de Proyecto

```
os.makedirs(directorio_destino)
```

```
try:
```

```
    with open(archivo_completo, 'r', encoding='utf-8') as f_origen:
```

```
        contenido = f_origen.read()
```

```
    with open(archivo_destino, 'w', encoding='utf-8') as f_destino:
```

```
        f_destino.write(contenido)
```

```
    archivos_procesados += 1
```

```
except Exception as e:
```

```
    print(f"Error procesando {ruta_relativa}: {e}")
```

```
print(f"? Estructura generada: {ruta_destino_base}")
```

```
print(f"? Archivos procesados: {archivos_procesados}")
```

# OPCIÓN 3: Archivos divididos (RECOMENDADO)

```
def generar_archivos_divididos(ruta_origen, ruta_destino_base, max_lineas=1000):
```

```
    if not os.path.exists(ruta_destino_base):
```

```
        os.makedirs(ruta_destino_base)
```

```
    archivo_actual = None
```

```
    contador_archivos = 1
```

```
    lineas_actuales = 0
```

## Estructura de Proyecto

```
for root, dirs, files in os.walk(ruta_origen):

    # Excluir carpetas

    dirs[:] = [d for d in dirs if not deberia_excluir_carpeta(os.path.join(root, d))]

    # Excluir archivos

    files = [f for f in files if not deberia_excluir_archivo(f) and not f.lower().startswith('readme')]

for archivo in files:

    archivo_completo = os.path.join(root, archivo)

    if es_archivo_texto(archivo):

        ruta_relativa = os.path.relpath(archivo_completo, ruta_origen)

        try:

            with open(archivo_completo, 'r', encoding='utf-8') as f:

                contenido = f.read()

                lineas_archivo = contenido.count("\n") + 1

                if archivo_actual is None or lineas_actuales + lineas_archivo > max_lineas:

                    if archivo_actual:

                        archivo_actual.close()

                    nombre_archivo = f"proyecto_parte_{contador_archivos:02d}.txt"
```

## Estructura de Proyecto

```
ruta_archivo = os.path.join(ruta_destino_base, nombre_archivo)
```

```
archivo_actual = open(ruta_archivo, 'w', encoding='utf-8')
```

```
archivo_actual.write(f"PARTE: {contador_archivos:02d}\n")
```

```
archivo_actual.write(f"PROYECTO: {os.path.basename(ruta_origen)}\n")
```

```
archivo_actual.write(f"FECHA: {datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S')}\n")
```

```
archivo_actual.write("CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.\n")
```

```
archivo_actual.write("=" * 80 + "\n\n")
```

```
contador_archivos += 1
```

```
lineas_actuales = 5
```

```
archivo_actual.write(f"\n{'='*60}\n")
```

```
archivo_actual.write(f"ARCHIVO: {ruta_relativa}\n")
```

```
archivo_actual.write(f"{'='*60}\n\n")
```

```
archivo_actual.write(contenido)
```

```
archivo_actual.write("\n\n")
```

```
lineas_actuales += lineas_archivo + 5
```

```
except Exception as e:
```

```
print(f"Error procesando {ruta_relativa}: {e}")
```

```
if archivo_actual:
```

```
    archivo_actual.close()
```

## Estructura de Proyecto

```
print(f"? Archivos divididos generados en: {ruta_destino_base}")
```

```
print(f"? Total de partes: {contador_archivos - 1}")
```

```
# CONFIGURACIÓN - MODIFICA ESTAS RUTAS:
```

```
ruta_proyecto = 'D:/SIGEA_DSI' # Tu proyecto aquí
```

```
# ELIGE UNA OPCIÓN (quita el # para usar):
```

```
# Opción 1: Un solo archivo
```

```
# generar_archivo_texto_consolidado(ruta_proyecto, 'D:/SIGEA_DSI/proyecto_completo.txt')
```

```
# Opción 2: Estructura de carpetas
```

```
# generar_estructura_txt(ruta_proyecto, 'D:/SIGEA_DSI/estructura_txt')
```

```
# Opción 3: Archivos divididos (RECOMENDADO)
```

```
generar_archivos_divididos(ruta_proyecto, 'D:/SIGEA_DSI/partes_proyecto', max_lineas=800)
```

```
=====
```

```
ARCHIVO: crear_usuarios.py
```

```
=====
```

```
# crear_usuarios.py
```

```
import sys
```

## Estructura de Proyecto

```
import os

sys.path.append(os.path.dirname(os.path.abspath(__file__)))

from app import create_app

from app.extensions import db

from app.models import Usuario

from werkzeug.security import generate_password_hash

def crear_usuarios_iniciales():

    app = create_app()

    with app.app_context():

        print("? Creando usuarios iniciales...")

        # Verificar si ya existen usuarios

        if Usuario.query.first():

            print("?? Ya existen usuarios en la base de datos.")

            respuesta = input("¿Deseas crear usuarios adicionales? (s/n): ")

            if respuesta.lower() != 's':

                print("? Operación cancelada.")

                return

        # Crear usuario Administrador

        admin = Usuario(
```



## Estructura de Proyecto

```
username="admin",  
  
email="admin@sades.edu",  
  
password_hash=generate_password_hash("admin123"),  
  
rol="administrador",  
  
activo=True  
)
```

# Crear usuario Coordinador

```
coordinador = Usuario(  
  
    username="coordinador",  
  
    email="coordinador@sades.edu",  
  
    password_hash=generate_password_hash("coord123"),  
  
    rol="coordinador",  
  
    activo=True  
)
```

# Crear usuario Docente

```
docente = Usuario(  
  
    username="docente",  
  
    email="docente@sades.edu",  
  
    password_hash=generate_password_hash("docente123"),  
  
    rol="docente",  
  
    activo=True  
)
```

## Estructura de Proyecto

```
# Agregar a la sesión y guardar
```

```
db.session.add(admin)
```

```
db.session.add(coordinador)
```

```
db.session.add(docente)
```

```
db.session.commit()
```

```
print("? Usuarios creados exitosamente!")
```

```
print("\n? CREDENCIALES DE ACCESO:")
```

```
print(" ? ADMINISTRADOR")
```

```
print("    Usuario: admin")
```

```
print("    Contraseña: admin123")
```

```
print("    Email: admin@sades.edu")
```

```
print("    Acceso: Completo a todo el sistema")
```

```
print("\n ?? COORDINADOR")
```

```
print("    Usuario: coordinador")
```

```
print("    Contraseña: coord123")
```

```
print("    Email: coordinador@sades.edu")
```

```
print("    Acceso: Gestión de estudiantes y cursos")
```

```
print("\n ? DOCENTE")
```

```
print("    Usuario: docente")
```

```
print("    Contraseña: docente123")
```

```
print("    Email: docente@sades.edu")
```

```
print("    Acceso: Registro de notas y asistencias")
```

## Estructura de Proyecto

```
print(f"\n? Total de usuarios creados: {Usuario.query.count()}")
```

```
if __name__ == "__main__":
```

```
    crear_usuarios_iniciales()
```

```
=====
```

```
ARCHIVO: directorio_completo.py
```

```
=====
```

```
import os
```

```
# Definir la ruta raíz de la estructura de archivos proporcionada
```

```
root_path = r'./venv/Lib/site-packages'
```

```
# Función para recorrer y generar la estructura del árbol
```

```
def generate_file_tree(start_path, indent=""):
```

```
    tree = ""
```

```
    # Listar archivos y carpetas en el directorio
```

```
    try:
```

```
        for item in os.listdir(start_path):
```

```
            item_path = os.path.join(start_path, item)
```

```
            if os.path.isdir(item_path):
```

```
                tree += f"{indent}{item}/\n" # Directorios
```

## Estructura de Proyecto

```
    tree += generate_file_tree(item_path, indent + "  ") # Recursión para subdirectorios

else:

    tree += f"{indent}{item}\n" # Archivos

except PermissionError:

    tree += f"{indent}Permission Denied\n"

return tree


# Generar y mostrar el árbol de archivos

file_tree = generate_file_tree(root_path)

print(file_tree)
```

```
=====

ARCHIVO: estructura_proyecto.txt

=====
```

```
.
```

```
|-- README.md
```

```
|-- __pycache__
```

```
| |      |-- config.cpython-311.pyc
```

```
| |      |-- config.cpython-312.pyc
```

```
| |      |-- config.cpython-313.pyc
```

```
|      |-- run.cpython-313.pyc
```

```
|-- amarillo.py
```

## Estructura de Proyecto

```
|-- app

| |      |-- __init__.py

| |      |-- __pycache__

| | |    |-- __init__.cpython-311.pyc

| | |    |-- __init__.cpython-312.pyc

| | |    |-- __init__.cpython-313.pyc

| | |    |-- extensions.cpython-311.pyc

| | |    |-- extensions.cpython-312.pyc

| | |    |-- extensions.cpython-313.pyc

| | |    |-- models.cpython-311.pyc

| | |    |-- models.cpython-312.pyc

| |      |-- models.cpython-313.pyc

| |-- config_sistema.json

| |-- extensions.py

| |-- models.py

| |-- modules

| | |    |-- admin

| | |    |-- asistencias

| | |    |-- auth

| | |    |-- cursos

| | |    |-- dashboard

| | |    |-- estudiantes

| | |    |-- evaluaciones

| | |    |-- importacion

| | |    |-- inscripciones
```

## Estructura de Proyecto

```
| | |      |-- main
| | |      |-- reportes
| |        |-- seguimiento
| |-- services
| | |      |-- __pycache__
| | |      |-- report_generator.py
| | |      |-- riesgo_calculator.py
| |        |-- riesgo_calculator_v2.py
| |-- static
| | |      |-- auth
| | |      |-- base
| | |      |-- bootstrap
| | |      |-- dashboard
| | |      |-- img
| | |      |-- reports
| |        |-- seguimiento
| |-- templates
| | |      |-- admin
| | |      |-- asistencias
| | |      |-- auth
| | |      |-- base.html
| | |      |-- cursos
| | |      |-- dashboard
| | |      |-- estudiantes
| | |      |-- evaluaciones
```

## Estructura de Proyecto

```
| | |      |-- importacion
| | |      |-- inscripciones
| | |      |-- reportes
| | |      |-- seguimiento

|-- config.py

|-- config_sistema.json

|-- crear_usuarios.py

|-- directorio_completo.py

|-- estructura_proyecto.txt

|-- requirements.txt

|-- rojo.py

|-- run.py

|-- venv

| |-- Include

| |   -- site

| |-- Lib

| |   -- site-packages

| |-- Scripts

| | |   -- Activate.ps1

| | |   -- activate

| | |   -- activate.bat

| | |   -- alembic.exe

| | |   -- deactivate.bat

| | |   -- dotenv.exe

| | |   -- email_validator.exe
```

## Estructura de Proyecto

```
| | | -- f2py.exe
| | | -- flask.exe
| | | -- mako-render.exe
| | | -- numpy-config.exe
| | | -- pip.exe
| | | -- pip3.12.exe
| | | -- pip3.exe
| | | -- python.exe
| | | -- pythonw.exe
| | -- virtualenv.exe
| `-- pyvenv.cfg
`-- verde.py
```

=====

ARCHIVO: requirements.txt

=====

alembic==1.16.2

blinker==1.9.0

cffistring==2.0.0

click==8.2.1

colorama==0.4.6

cryptography==46.0.2



## Estructura de Proyecto

distlib==0.3.9

dnspython==2.8.0

dotenv==0.9.9

email-validator==2.0.0

et\_xmlfile==2.0.0

filelock==3.18.0

Flask==2.3.3

Flask-Login==0.6.3

Flask-Mail==0.9.1

Flask-Migrate==4.0.5

Flask-SQLAlchemy==3.0.5

Flask-WTF==1.1.1

greenlet==3.2.3

idna==3.10

itsdangerous==2.2.0

Jinja2==3.1.6

Mako==1.3.10

MarkupSafe==3.0.2

numpy==2.3.3

openpyxl==3.1.5

pandas==2.3.3

pdfkit==1.0.0

platformdirs==4.3.8

pyparser==2.23

PyMySQL==1.1.2

## Estructura de Proyecto

python-dateutil==2.9.0.post0

python-dotenv==1.0.0

pytz==2025.2

six==1.17.0

SQLAlchemy==2.0.41

typing\_extensions==4.14.0

tzdata==2025.2

virtualenv==20.31.2

Werkzeug==2.3.7

wkhtmltopdf==0.2

WTForms==3.2.1

=====

ARCHIVO: run.py

=====

```
from app import create_app
```

```
app=create_app()
```

```
if __name__=='__main__':
```

```
    app.run(debug=True)
```

## Estructura de Proyecto

```
=====
```

ARCHIVO: todo\_pdf.py

```
=====
```

```
import os
```

```
from fpdf import FPDF
```

```
# Configuración de la clase PDF
```

```
class PDF(FPDF):
```

```
    def header(self):
```

```
        self.set_font('Arial', 'B', 12)
```

```
        self.cell(0, 10, 'Estructura de Proyecto', 0, 1, 'C')
```

```
    def chapter_title(self, title):
```

```
        self.set_font('Arial', 'B', 12)
```

```
        self.cell(0, 10, title, 0, 1, 'L')
```

```
    def chapter_body(self, body):
```

```
        self.set_font('Arial', '', 10)
```

```
        self.multi_cell(0, 10, body)
```

```
# Función para filtrar caracteres no soportados
```

```
def filtrar_caracteres_no_soportados(texto):
```

```
    return ''.join([char if ord(char) < 256 else '?' for char in texto])
```

## Estructura de Proyecto

# Función para verificar si un archivo es de texto

```
def es_archivo_texto(archivo):
```

```
    # Lista de extensiones de archivos que se consideran de texto
```

```
    extensiones_texto = ['.py', '.txt', '.md', '.html', '.css', '.js']
```

```
    # Filtrar archivos que no sean de texto (por ejemplo, .pyd, .exe, .dll)
```

```
    return any(archivo.lower().endswith(ext) for ext in extensiones_texto)
```

# Función para recorrer los archivos y generar el PDF

```
def copiar_archivos_y_generar_pdf(ruta_origen, pdf):
```

```
    for root, dirs, files in os.walk(ruta_origen):
```

```
        # Excluir carpetas __pycache__ y directorios como 'venv'
```

```
        dirs[:] = [d for d in dirs if d != '__pycache__' and d != 'venv']
```

```
        # Excluir archivos README
```

```
        files = [f for f in files if f.lower() != 'readme' and not f.lower().startswith('readme.')]
```

```
        # Ruta relativa de la carpeta actual
```

```
        ruta_relativa = os.path.relpath(root, ruta_origen)
```

```
        pdf.chapter_title(ruta_relativa)
```

```
    for archivo in files:
```

```
        archivo_origen = os.path.join(root, archivo)
```

```
        # Verificar si el archivo es de texto antes de intentar leerlo
```

## Estructura de Proyecto

```
if es_archivo_texto(archivo):

    pdf.chapter_title(archivo)

    try:

        with open(archivo_origen, 'r', encoding='utf-8') as f:

            contenido = f.read()

            # Filtrar caracteres no soportados

            contenido = filtrar_caracteres_no_soportados(contenido)

            pdf.chapter_body(contenido)

    except Exception as e:

        print(f"Error al leer el archivo {archivo_origen}: {e}")
```

# Función principal

```
def generar_pdf_proyecto(ruta_origen, ruta_destino_pdf):
```

```
    pdf = PDF()
```

```
    pdf.add_page()
```

```
    copiar_archivos_y_generar_pdf(ruta_origen, pdf)
```

```
# Asegúrate de que la carpeta de destino exista
```

```
destino_carpeta = os.path.dirname(ruta_destino_pdf)
```

```
if not os.path.exists(destino_carpeta):
```

```
    os.makedirs(destino_carpeta)
```

```
# Guardar el archivo PDF generado
```

```
pdf.output(ruta_destino_pdf)
```

## Estructura de Proyecto

```
print(f"PDF generado exitosamente en {ruta_destino_pdf}")
```

```
# Uso
```

```
ruta_origen = 'D:/SIGEA_DSI' # Ruta de tu proyecto
```

```
ruta_destino_pdf = 'D:/SIGEA_DSI/copia_proyecto.pdf' # Ruta para el PDF
```

```
generar_pdf_proyecto(ruta_origen, ruta_destino_pdf)
```

```
=====
```

```
ARCHIVO: app\config_sistema.json
```

```
=====
```

```
{
```

```
    "umbral_amarillo": 0.5,
```

```
    "umbral_rojo": 0.7,
```

```
    "peso_rendimiento": 0.5,
```

```
    "peso_asistencia": 0.3,
```

```
    "peso_distribucion": 0.2,
```

```
    "semestre_actual": "2025-1",
```

```
    "nota_minima_aprobatoria": 13.0,
```

```
    "porcentaje_asistencia_minimo": 70.0
```

```
}
```

## Estructura de Proyecto

=====

ARCHIVO: app\extensions.py

=====

```
# app/extensions.py

from flask_sqlalchemy import SQLAlchemy

from flask_migrate import Migrate

from flask_login import LoginManager


db = SQLAlchemy()

migrate = Migrate()

login_manager = LoginManager()
```

### proyecto\_parte\_22.txt

PARTE: 22

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_02.txt

## Estructura de Proyecto

=====

PARTE: 02

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\models.py

=====

# app/models.py

from app.extensions import db # Usar la misma instancia de extensions

from flask\_login import UserMixin

from datetime import datetime

# TODOS los modelos usan db desde extensions

class Estudiante(db.Model):

    \_\_tablename\_\_ = 'estudiantes'

    id = db.Column(db.Integer, primary\_key=True)

    codigo\_estudiante = db.Column(db.String(20), unique=True, nullable=False)



## Estructura de Proyecto

```
nombres = db.Column(db.String(100), nullable=False)
```

```
apellidos = db.Column(db.String(100), nullable=False)
```

```
email = db.Column(db.String(150), unique=True, nullable=False)
```

```
telefono = db.Column(db.String(15))
```

```
fecha_inscripcion = db.Column(db.Date, default=datetime.utcnow)
```

```
activo = db.Column(db.Boolean, default=True)
```

# Relaciones

```
inscripciones = db.relationship('Inscripcion', backref='estudiante', lazy=True)
```

```
seguimientos = db.relationship('SeguimientoRiesgo', backref='estudiante', lazy=True)
```

```
intervenciones = db.relationship('Intervencion', backref='estudiante', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Estudiante {self.codigo_estudiante}: {self.nombres} {self.apellidos}>'
```

```
class Ciclo(db.Model):
```

```
    __tablename__ = 'ciclos'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    nombre = db.Column(db.String(50), nullable=False) # Ej: "Ciclo I 2025", "Ciclo II 2025"
```

```
    codigo_ciclo = db.Column(db.String(20), unique=True, nullable=False) # Ej: "2025-1", "2025-2"
```

```
    fecha_inicio = db.Column(db.Date, nullable=False)
```

```
    fecha_fin = db.Column(db.Date, nullable=False)
```

```
    activo = db.Column(db.Boolean, default=True)
```

## Estructura de Proyecto

# Relaciones

```
cursos = db.relationship('Curso', backref='ciclo', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Ciclo {self.codigo_ciclo}: {self.nombre}>'
```

```
class Curso(db.Model):
```

```
    __tablename__ = 'cursos'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    codigo_curso = db.Column(db.String(20), unique=True, nullable=False)
```

```
    nombre_curso = db.Column(db.String(100), nullable=False)
```

```
    creditos = db.Column(db.Integer, default=3)
```

```
    semestre = db.Column(db.String(10), nullable=False)
```

```
    ciclo_id = db.Column(db.Integer, db.ForeignKey('ciclos.id'), nullable=False)
```

```
    activo = db.Column(db.Boolean, default=True)
```

# Relaciones

```
inscripciones = db.relationship('Inscripcion', backref='curso', lazy=True)
```

```
evaluaciones = db.relationship('Evaluacion', backref='curso', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Curso {self.codigo_curso}: {self.nombre_curso}>'
```

```
class Inscripcion(db.Model):
```

## Estructura de Proyecto

```
__tablename__ = 'inscripciones'
```

```
id = db.Column(db.Integer, primary_key=True)
```

```
estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
curso_id = db.Column(db.Integer, db.ForeignKey('cursos.id'), nullable=False)
```

```
fecha_inscripcion = db.Column(db.Date, default=datetime.utcnow)
```

```
estado = db.Column(db.String(20), default='ACTIVO')
```

```
# Relaciones
```

```
asistencias = db.relationship('Asistencia', backref='inscripcion', lazy=True)
```

```
notas = db.relationship('Nota', backref='inscripcion', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Inscripcion Estudiante:{self.estudiante_id} Curso:{self.curso_id}>'
```

```
class Asistencia(db.Model):
```

```
    __tablename__ = 'asistencias'
```

```
id = db.Column(db.Integer, primary_key=True)
```

```
inscripcion_id = db.Column(db.Integer, db.ForeignKey('inscripciones.id'), nullable=False)
```

```
fecha = db.Column(db.Date, nullable=False)
```

```
presente = db.Column(db.Boolean, default=False)
```

```
justificado = db.Column(db.Boolean, default=False)
```

```
observaciones = db.Column(db.Text)
```

## Estructura de Proyecto

```
def __repr__(self):  
    return f'<Asistencia {self.fecha} - Presente: {self.presente}>'
```

```
class Evaluacion(db.Model):
```

```
    __tablename__ = 'evaluaciones'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    curso_id = db.Column(db.Integer, db.ForeignKey('cursos.id'), nullable=False)
```

```
    nombre_evaluacion = db.Column(db.String(100), nullable=False)
```

```
    tipo_evaluacion = db.Column(db.String(50))
```

```
    peso = db.Column(db.Numeric(5, 2), default=100.0)
```

```
    fecha_creacion = db.Column(db.Date, default=datetime.utcnow)
```

```
    # Relaciones
```

```
    notas = db.relationship('Nota', backref='evaluacion', lazy=True)
```

```
def __repr__(self):
```

```
    return f'<Evaluacion {self.nombre_evaluacion}>'
```

```
class Nota(db.Model):
```

```
    __tablename__ = 'notas'
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    inscripcion_id = db.Column(db.Integer, db.ForeignKey('inscripciones.id'), nullable=False)
```

```
    evaluacion_id = db.Column(db.Integer, db.ForeignKey('evaluaciones.id'), nullable=False)
```

## Estructura de Proyecto

```
nota = db.Column(db.Numeric(5, 2))
```

```
fecha_registro = db.Column(db.Date, default=datetime.utcnow)
```

```
observaciones = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<Nota {self.nota}>'
```

```
class SeguimientoRiesgo(db.Model):
```

```
    __tablename__ = 'seguimiento_riesgo'
```

```
id = db.Column(db.Integer, primary_key=True)
```

```
estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
semestre = db.Column(db.String(10), nullable=False)
```

```
categoria_riesgo = db.Column(db.String(20), default='SIN_RIESGO')
```

```
puntaje_riesgo = db.Column(db.Numeric(5, 2), default=0.0)
```

```
fecha_evaluacion = db.Column(db.Date, default=datetime.utcnow)
```

```
factores_riesgo = db.Column(db.JSON)
```

```
observaciones = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<SeguimientoRiesgo {self.estudiante_id} - {self.categoria_riesgo}>'
```

```
class Intervencion(db.Model):
```

```
    __tablename__ = 'intervenciones'
```

## Estructura de Proyecto

```
id = db.Column(db.Integer, primary_key=True)
```

```
estudiante_id = db.Column(db.Integer, db.ForeignKey('estudiantes.id'), nullable=False)
```

```
tipo_intervencion = db.Column(db.String(50))
```

```
descripcion = db.Column(db.Text, nullable=False)
```

```
fecha_intervencion = db.Column(db.Date, default=datetime.utcnow)
```

```
responsable = db.Column(db.String(100))
```

```
estado = db.Column(db.String(20), default='PENDIENTE')
```

```
resultado = db.Column(db.Text)
```

```
def __repr__(self):
```

```
    return f'<Intervencion {self.tipo_intervencion} - {self.estado}>'
```

```
class Usuario(UserMixin, db.Model):
```

```
    __tablename__ = 'usuarios'
```

```
id = db.Column(db.Integer, primary_key=True)
```

```
username = db.Column(db.String(64), unique=True, nullable=False)
```

```
email = db.Column(db.String(120), unique=True, nullable=False)
```

```
password_hash = db.Column(db.String(128))
```

```
rol = db.Column(db.String(20), default='docente')
```

```
activo = db.Column(db.Boolean, default=True)
```

```
fecha_creacion = db.Column(db.DateTime, default=datetime.utcnow)
```

```
def __repr__(self):
```

```
    return f'<Usuario {self.username}>'
```

## Estructura de Proyecto

```
class Reporte(db.Model):

    __tablename__ = 'reportes'

    id = db.Column(db.Integer, primary_key=True)

    tipo_reporte = db.Column(db.String(50), nullable=False)

    titulo = db.Column(db.String(200), nullable=False)

    descripcion = db.Column(db.Text)

    parametros = db.Column(db.JSON) # Parámetros usados para generar el reporte

    contenido = db.Column(db.Text) # HTML/JSON del reporte generado

    usuario_id = db.Column(db.Integer, db.ForeignKey('usuarios.id'), nullable=False)

    fecha_generacion = db.Column(db.DateTime, default=datetime.utcnow)

    archivo_path = db.Column(db.String(500)) # Ruta del archivo PDF generado


# Relación

usuario = db.relationship('Usuario', backref='reportes')


def __repr__(self):

    return f'<Reporte {self.tipo_reporte} - {self.fecha_generacion}>'
```

=====

ARCHIVO: app\\_\_init\_\_.py

=====

## Estructura de Proyecto

```
import os

from flask import Flask

from app.extensions import db, migrate, login_manager

from config import config_by_name


def create_app(config_name=None):

    app = Flask(__name__)

    # Configuración

    config_name = config_name or os.getenv("FLASK_CONFIG", "development")

    app.config.from_object(config_by_name[config_name])

    # Inicializar extensiones

    db.init_app(app)

    migrate.init_app(app, db)

    login_manager.init_app(app)

    # Configurar login manager

    login_manager.login_view = 'auth.login'

    login_manager.login_message = 'Por favor inicia sesión para acceder a esta página.'

    # IMPORTAR MODELOS DESPUÉS de inicializar db - ESTO ES CLAVE

    with app.app_context():

        # Importar todos los modelos para que SQLAlchemy los registre

        from app.models import (
```



## Estructura de Proyecto

Usuario, Estudiante, Curso, Inscripcion,

Asistencia, Evaluacion, Nota,

SeguimientoRiesgo, Intervencion, Ciclo, Reporte

)

```
# Configurar user_loader
```

```
@login_manager.user_loader
```

```
def load_user(user_id):
```

```
    return Usuario.query.get(int(user_id))
```

```
# =====
```

```
# REGISTRAR BLUEPRINTS - AQUÍ VAN TODOS LOS MÓDULOS
```

```
# =====
```

```
# 1. Auth (Autenticación)
```

```
from app.modules.auth import auth_bp
```

```
app.register_blueprint(auth_bp)
```

```
from app.modules.main import main_bp
```

```
app.register_blueprint(main_bp)
```

```
# 2. Dashboard (Panel principal)
```

```
from app.modules.dashboard import dashboard_bp
```

```
app.register_blueprint(dashboard_bp)
```

## Estructura de Proyecto

### # 3. Estudiantes (Gestión de estudiantes)

```
from app.modules.estudiantes import estudiantes_bp
```

```
app.register_blueprint(estudiantes_bp)
```

### # 4. Seguimiento (Cálculos de riesgo)

```
from app.modules.seguimiento import seguimiento_bp
```

```
app.register_blueprint(seguimiento_bp)
```

### # 5. Importación

```
from app.modules.importacion import importacion_bp
```

```
app.register_blueprint(importacion_bp)
```

### # 6. Administración

```
from app.modules.admin import admin_bp
```

```
app.register_blueprint(admin_bp)
```

### # 7. Reportes (Generación de reportes)

```
from app.modules.reportes import reportes_bp
```

```
app.register_blueprint(reportes_bp)
```

### # 8. Cursos

```
from app.modules.cursos import cursos_bp
```

```
app.register_blueprint(cursos_bp)
```

### # 9. Inscripciones

## Estructura de Proyecto

```
from app.modules.inscripciones import inscripciones_bp
```

```
app.register_blueprint(inscripciones_bp)
```

```
# 10. Evaluaciones
```

```
from app.modules.evaluaciones import evaluaciones_bp
```

```
app.register_blueprint(evaluaciones_bp)
```

```
# 11. Asistencias
```

```
from app.modules.asistencias import asistencias_bp
```

```
app.register_blueprint(asistencias_bp)
```

```
return app
```

```
=====
```

```
ARCHIVO: app\modules\admin\routes.py
```

```
=====
```

```
# app/modules/admin/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from werkzeug.security import generate_password_hash
```

```
from . import admin_bp
```

```
from app.models import Usuario
```

```
from app.extensions import db
```

## Estructura de Proyecto

```
import json

import os

import re

from datetime import datetime


# OBTENER SEMESTRE ACTUAL DINÁMICAMENTE

def obtener_semestre_actual():

    """Calcula el semestre actual basado en la fecha"""

    ahora = datetime.now()

    año = ahora.year

    mes = ahora.month


    # Lógica para determinar el semestre:

    # Enero-Junio: Semestre 1 (2025-1)

    # Julio-Diciembre: Semestre 2 (2025-2)

    semestre = 1 if 1 <= mes <= 6 else 2

    return f"{año}-{semestre}"


# Configuración por defecto del sistema - CON SEMESTRE DINÁMICO

CONFIG_DEFAULT = {

    'umbral_amarillo': 0.4,

    'umbral_rojo': 0.7,

    'peso_rendimiento': 0.4,

    'peso_asistencia': 0.3,

    'peso_distribucion': 0.3,
```

## Estructura de Proyecto

```
'semestre_actual': obtener_semestre_actual(), # ¡DINÁMICO!

'nota_minima_aprobatoria': 12.0,

'porcentaje_asistencia_minimo': 70.0

}

def guardar_configuracion(config):

    """Guardar configuración en archivo"""

    try:

        config_path = os.path.join(os.path.dirname(__file__), '..', '..', 'config_sistema.json')

        with open(config_path, 'w', encoding='utf-8') as f:

            json.dump(config, f, indent=4, ensure_ascii=False)

        print("? Configuración guardada exitosamente")

        return True

    except Exception as e:

        print(f"? Error guardando configuración: {e}")

        return False

def cargar_configuracion():

    """Cargar configuración desde archivo o usar valores por defecto"""

    try:

        config_path = os.path.join(os.path.dirname(__file__), '..', '..', 'config_sistema.json')

        print(f"? Buscando configuración en: {config_path}")

        if os.path.exists(config_path):

            print("? Archivo de configuración encontrado")
```

## Estructura de Proyecto

```
with open(config_path, 'r', encoding='utf-8') as f:
```

```
    config_cargada = json.load(f)
```

```
print(f"? Configuración cargada: {list(config_cargada.keys())}")
```

```
# FORZAR MIGRACIÓN SI FALTAN CAMPOS NUEVOS
```

```
necesita_migracion = (
```

```
    'peso_distribucion' not in config_cargada or
```

```
    'peso_progreso' in config_cargada or
```

```
    'peso_historial' in config_cargada
```

```
)
```

```
if necesita_migracion:
```

```
    print("? Migrando configuración a nueva estructura...")
```

```
# Crear configuración nueva basada en DEFAULT
```

```
config_migrada = CONFIG_DEFAULT.copy()
```

```
# Migrar valores personalizados si existen
```

```
if 'umbral_amarillo' in config_cargada:
```

```
    config_migrada['umbral_amarillo'] = config_cargada['umbral_amarillo']
```

```
if 'umbral_rojo' in config_cargada:
```

```
    config_migrada['umbral_rojo'] = config_cargada['umbral_rojo']
```

```
if 'semestre_actual' in config_cargada:
```

```
    config_migrada['semestre_actual'] = config_cargada['semestre_actual']
```

## Estructura de Proyecto

```
if 'nota_minima_aprobatoria' in config_cargada:
```

```
    config_migrada['nota_minima_aprobatoria'] = config_cargada['nota_minima_aprobatoria']
```

```
if 'porcentaje_asistencia_minimo' in config_cargada:
```

```
    config_migrada['porcentaje_asistencia_minimo'] = config_cargada['porcentaje_asistencia_minimo']
```

```
# Guardar configuración migrada
```

```
guardar_configuracion(config_migrada)
```

```
print("? Migración completada")
```

```
return config_migrada
```

```
print("? Usando configuración actual")
```

```
return config_cargada
```

```
else:
```

```
    print("? No existe archivo de configuración, usando valores por defecto")
```

```
# Crear archivo con valores por defecto
```

```
guardar_configuracion(CONFIG_DEFAULT)
```

```
return CONFIG_DEFAULT
```

```
except Exception as e:
```

```
    print(f"? Error cargando configuración: {e}")
```

```
# Si hay error, usar valores por defecto
```

```
print("? Usando configuración por defecto")
```

```
return CONFIG_DEFAULT
```

## Estructura de Proyecto

```
@admin_bp.route('/')

@login_required

def index():

    """Panel de administración principal"""

    if current_user.rol != 'administrador':

        flash('No tiene permisos para acceder a esta sección', 'danger')

        return redirect(url_for('dashboard.index'))

    config = cargar_configuracion()

    print(f"? Configuración final: {config}")

    print(f"? Semestre actual: {config['semestre_actual']}")

    stats = {

        'total_usuarios': Usuario.query.count(),

        'usuarios_activos': Usuario.query.filter_by(activo=True).count(),

        'administradores': Usuario.query.filter_by(rol='administrador').count()

    }

    return render_template('admin/index.html', config=config, stats=stats)

@admin_bp.route('/configuracion', methods=['GET', 'POST'])

@login_required

def configuracion():

    """Configuración del sistema"""

    if current_user.rol != 'administrador':
```



## Estructura de Proyecto

```
flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
return redirect(url_for('dashboard.index'))
```

```
config = cargar_configuracion()
```

```
if request.method == 'POST':
```

```
    try:
```

```
        # CONFIGURACIÓN ACTUALIZADA - Solo 3 factores
```

```
        nueva_config = {
```

```
            'umbral_amarillo': float(request.form.get('umbral_amarillo', 0.4)),
```

```
            'umbral_rojo': float(request.form.get('umbral_rojo', 0.7)),
```

```
            'peso_rendimiento': float(request.form.get('peso_rendimiento', 0.4)),
```

```
            'peso_asistencia': float(request.form.get('peso_asistencia', 0.3)),
```

```
            'peso_distribucion': float(request.form.get('peso_distribucion', 0.3)),
```

```
            'semestre_actual': request.form.get('semestre_actual', obtener_semestre_actual()),
```

```
            'nota_minima_aprobatoria': float(request.form.get('nota_minima_aprobatoria', 12.0)),
```

```
            'porcentaje_asistencia_minimo': float(request.form.get('porcentaje_asistencia_minimo', 70.0))
```

```
        }
```

```
        # VALIDACIÓN ACTUALIZADA - Solo 3 factores
```

```
        total_pesos = (nueva_config['peso_rendimiento'] +
```

```
                        nueva_config['peso_asistencia'] +
```

```
                        nueva_config['peso_distribucion'])
```

```
        if abs(total_pesos - 1.0) > 0.01:
```

## Estructura de Proyecto

```
flash('Los pesos de los factores deben sumar exactamente 1.0', 'danger')
```

```
else:
```

```
    guardar_configuracion(nueva_config)
```

```
    flash('Configuración actualizada exitosamente', 'success')
```

```
except ValueError as e:
```

```
    flash('Error en los valores ingresados. Verifique que sean números válidos.', 'danger')
```

```
except Exception as e:
```

```
    flash(f'Error al guardar la configuración: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
return render_template('admin/configuracion.html', config=config)
```

```
@admin_bp.route('/cambiar-semester', methods=['POST'])
```

```
@login_required
```

```
def cambiar_semestre():
```

```
    """Cambiar solo el semestre actual"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

```
try:
```

```
    nuevo_semestre = request.form.get('semestre')
```

```
    if not nuevo_semestre:
```

## Estructura de Proyecto

```
flash('El semestre no puede estar vacío', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
# Validar formato de semestre (YYYY-N)
```

```
if not re.match(r'^\d{4}-[12]$', nuevo_semestre):
```

```
    flash('Formato de semestre inválido. Use: AÑO-SEMESTRE (ej: 2025-1, 2025-2)', 'danger')
```

```
    return redirect(url_for('admin.configuracion'))
```

```
# Cargar configuración actual
```

```
config = cargar_configuracion()
```

```
# Actualizar solo el semestre
```

```
config['semestre_actual'] = nuevo_semestre
```

```
# Guardar configuración actualizada
```

```
guardar_configuracion(config)
```

```
flash(f'Semestre cambiado exitosamente a {nuevo_semestre}', 'success')
```

```
except Exception as e:
```

```
    flash(f'Error al cambiar semestre: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.configuracion'))
```

```
@admin_bp.route('/usuarios')
```

## Estructura de Proyecto

@login\_required

def usuarios():

"""Gestión de usuarios del sistema"""

if current\_user.rol != 'administrador':

flash('No tiene permisos para acceder a esta sección', 'danger')

return redirect(url\_for('dashboard.index'))

usuarios = Usuario.query.all()

return render\_template('admin/usuarios.html', usuarios=usuarios)

@admin\_bp.route('/usuarios/crear', methods=['POST'])

@login\_required

def crear\_usuario():

"""Crear nuevo usuario"""

if current\_user.rol != 'administrador':

flash('No tiene permisos para esta acción', 'danger')

return redirect(url\_for('admin.usuarios'))

try:

username = request.form.get('username')

email = request.form.get('email')

password = request.form.get('password')

confirm\_password = request.form.get('confirm\_password')

rol = request.form.get('rol', 'docente')

## Estructura de Proyecto

# Validaciones

```
if not all([username, email, password, confirm_password]):
```

```
    flash('Todos los campos son obligatorios', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if password != confirm_password:
```

```
    flash('Las contraseñas no coinciden', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if Usuario.query.filter_by(username=username).first():
```

```
    flash('El nombre de usuario ya existe', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

```
if Usuario.query.filter_by(email=email).first():
```

```
    flash('El email ya está registrado', 'danger')
```

```
    return redirect(url_for('admin.usuarios'))
```

# Crear usuario

```
nuevo_usuario = Usuario(
```

```
    username=username,
```

```
    email=email,
```

```
    password_hash=generate_password_hash(password),
```

```
    rol=rol,
```

```
    activo=True
```

```
)
```

## Estructura de Proyecto

```
db.session.add(nuevo_usuario)
```

```
db.session.commit()
```

```
flash('Usuario creado exitosamente', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al crear usuario: {str(e)}', 'danger')
```

```
return redirect(url_for('admin.usuarios'))
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/toggle', methods=['POST'])
```

```
@login_required
```

```
def toggle_usuario(usuario_id):
```

```
    """Activar/desactivar usuario"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

```
    try:
```

```
        usuario = Usuario.query.get_or_404(usuario_id)
```

```
        # No permitir desactivarse a sí mismo
```

```
        if usuario.id == current_user.id:
```

```
            return jsonify({'error': 'No puede cambiar su propio estado'}), 400
```

## Estructura de Proyecto

```
usuario.activo = not usuario.activo
```

```
db.session.commit()
```

```
return jsonify({  
    'success': True,  
    'nuevo_estado': 'Activo' if usuario.activo else 'Inactivo',  
    'message': f'Usuario {"activado" if usuario.activo else "desactivado"} exitosamente'  
})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/cambiar-rol', methods=['POST'])
```

```
@login_required
```

```
def cambiar_rol_usuario(usuario_id):
```

```
    """Cambiar rol de usuario"""
```

```
    if current_user.rol != 'administrador':
```

```
        return jsonify({'error': 'No autorizado'}), 403
```

```
try:
```

```
    data = request.get_json()
```

```
    nuevo_rol = data.get('rol')
```

## Estructura de Proyecto

```
if nuevo_rol not in ['administrador', 'coordinador', 'docente']:
```

```
    return jsonify({'error': 'Rol inválido'}), 400
```

```
usuario = Usuario.query.get_or_404(usuario_id)
```

```
# No permitir cambiar el propio rol
```

```
if usuario.id == current_user.id:
```

```
    return jsonify({'error': 'No puede cambiar su propio rol'}), 400
```

```
usuario.rol = nuevo_rol
```

```
db.session.commit()
```

```
return jsonify({
```

```
    'success': True,
```

```
    'nuevo_rol': nuevo_rol,
```

```
    'message': f'Rol cambiado a {nuevo_rol} exitosamente'
```

```
})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/usuarios/<int:usuario_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_usuario(usuario_id):
```



## Estructura de Proyecto

```
"""Eliminar usuario"""
```

```
if current_user.rol != 'administrador':
```

```
    return jsonify({'error': 'No autorizado'}), 403
```

```
try:
```

```
    usuario = Usuario.query.get_or_404(usuario_id)
```

```
    # No permitir eliminarse a sí mismo
```

```
    if usuario.id == current_user.id:
```

```
        return jsonify({'error': 'No puede eliminarse a sí mismo'}), 400
```

```
    db.session.delete(usuario)
```

```
    db.session.commit()
```

```
    return jsonify({'success': True, 'message': 'Usuario eliminado exitosamente'})
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    return jsonify({'error': str(e)}), 500
```

```
@admin_bp.route('/backup')
```

```
@login_required
```

```
def backup():
```

```
    """Panel de backup y restauración"""
```

```
    if current_user.rol != 'administrador':
```

## Estructura de Proyecto

```
flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
return redirect(url_for('dashboard.index'))
```

```
return render_template('admin/backup.html')
```

```
@admin_bp.route('/logs')
```

```
@login_required
```

```
def logs():
```

```
    """Visualización de logs del sistema"""
```

```
    if current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a esta sección', 'danger')
```

```
        return redirect(url_for('dashboard.index'))
```

```
logs_sistema = [
```

```
    {'fecha': '2024-10-02 10:30:00', 'nivel': 'INFO', 'mensaje': 'Sistema iniciado correctamente'},
```

```
    {'fecha': '2024-10-02 10:35:00', 'nivel': 'INFO', 'mensaje': 'Cálculo de riesgo ejecutado para 5 estudiantes'},
```

```
    {'fecha': '2024-10-02 11:00:00', 'nivel': 'WARNING', 'mensaje': 'Estudiante 2024EST001 detectado en alerta roja'},
```

```
]
```

```
return render_template('admin/logs.html', logs=logs_sistema)
```

```
=====
```

ARCHIVO: app\modules\admin\\_\_init\_\_.py

```
=====
```

## Estructura de Proyecto

```
# app/modules/admin/__init__.py
```

```
from flask import Blueprint
```

```
admin_bp = Blueprint('admin', __name__, url_prefix='/admin')
```

```
from . import routes
```

```
=====
```

```
ARCHIVO: app\modules\asistencias\forms.py
```

```
=====
```

```
# app/modules/asistencias/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import SelectField, DateField, BooleanField, StringField, SubmitField
```

```
from wtforms.validators import DataRequired, Optional, Length
```

```
from datetime import datetime
```

```
class AsistenciaForm(FlaskForm):
```

```
    inscripcion_id = SelectField('Inscripción', coerce=int, validators=[DataRequired()])
```

```
    fecha = DateField('Fecha de Clase', validators=[DataRequired()], default=datetime.utcnow)
```

```
    presente = BooleanField('Presente', default=True)
```

```
    justificado = BooleanField('Justificado', default=False)
```

```
    observaciones = StringField('Observaciones',
```

## Estructura de Proyecto

```
validators=[Optional(), Length(max=500))]
```

```
submit = SubmitField('Registrar Asistencia')
```

```
def __init__(self, *args, **kwargs):
```

```
    super(AsistenciaForm, self).__init__(*args, **kwargs)
```

```
    # Importar modelos dentro del método para evitar importaciones circulares
```

```
    from app.models import Inscripcion, Estudiante, Curso
```

```
    # Cargar inscripciones activas
```

```
    self.inscripcion_id.choices = [
```

```
        (ins.id, f'{ins.estudiante.codigo_estudiante} - {ins.estudiante.nombres} {ins.estudiante.apellidos} -
```

```
{ins.curso.nombre_curso}")
```

```
        for ins in Inscripcion.query.join(Estudiante).join(Curso).filter(
```

```
            Inscripcion.estado == 'ACTIVO',
```

```
            Estudiante.activo == True,
```

```
            Curso.activo == True
```

```
        ).order_by(Curso.nombre_curso, Estudiante.apellidos).all()
```

```
    ]
```

```
class AsistenciaMasivaForm(FlaskForm):
```

```
    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])
```

```
    fecha = DateField('Fecha de Clase', validators=[DataRequired()], default=datetime.utcnow)
```

```
    submit = SubmitField('Generar Formulario Masivo')
```

```
def __init__(self, *args, **kwargs):
```

## Estructura de Proyecto

```
super(AsistenciaMasivaForm, self).__init__(*args, **kwargs)

# Importar modelos dentro del método

from app.models import Curso


# Cargar cursos activos

self.curso_id.choices = [

    (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")

    for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

]
```

### proyecto\_parte\_23.txt

PARTE: 23

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_03.txt

=====

PARTE: 03

## Estructura de Proyecto

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\modules\asistencias\routes.py

=====

```
# app/modules/asistencias/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from . import asistencias_bp
```

```
from app.models import Asistencia, Inscripcion, Estudiante, Curso
```

```
from app.extensions import db
```

```
from .forms import AsistenciaForm, AsistenciaMasivaForm
```

```
from datetime import datetime
```

```
@asistencias_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todas las asistencias"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

## Estructura de Proyecto

# Query base con joins

```
asistencias_query = Asistencia.query.join(Inscripcion).join(Estudiante).join(Curso)
```

# Filtros

```
estudiante_id = request.args.get('estudiante_id', type=int)
```

```
curso_id = request.args.get('curso_id', type=int)
```

```
fecha = request.args.get('fecha', '')
```

```
estado_asistencia = request.args.get('estado_asistencia', '')
```

```
if estudiante_id:
```

```
    asistencias_query = asistencias_query.filter(Inscripcion.estudiante_id == estudiante_id)
```

```
if curso_id:
```

```
    asistencias_query = asistencias_query.filter(Inscripcion.curso_id == curso_id)
```

```
if fecha:
```

```
    asistencias_query = asistencias_query.filter(Asistencia.fecha == fecha)
```

```
if estado_asistencia:
```

```
    if estado_asistencia == 'PRESENTE':
```

```
        asistencias_query = asistencias_query.filter(Asistencia.presente == True)
```

```
    elif estado_asistencia == 'AUSENTE':
```

```
        asistencias_query = asistencias_query.filter(Asistencia.presente == False)
```

```
asistencias = asistencias_query.order_by(
```

```
    Asistencia.fecha.desc(), Curso.nombre_curso, Estudiante.apellidos
```

```
).paginate(page=page, per_page=per_page, error_out=False)
```

## Estructura de Proyecto

```
# Para los filtros
```

```
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
return render_template('asistencias/index.html',  
  
    asistencias=asistencias,  
  
    estudiantes=estudiantes,  
  
    cursos=cursos,  
  
    estudiante_id=estudiante_id,  
  
    curso_id=curso_id,  
  
    fecha=fecha,  
  
    estado_asistencia=estado_asistencia)
```

```
@asistencias_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Registrar nueva asistencia individual"""
```

```
    form = AsistenciaForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe registro para esta inscripción y fecha
```

```
            asistencia_existente = Asistencia.query.filter_by(  
  
                inscripcion_id=form.inscripcion_id.data,
```



## Estructura de Proyecto

```
fecha=form.fecha.data
```

```
).first()
```

```
if asistencia_existente:
```

```
    flash('Ya existe un registro de asistencia para este estudiante en esta fecha', 'danger')
```

```
    return render_template('asistencias/crear.html', form=form)
```

```
# Crear nueva asistencia
```

```
nueva_asistencia = Asistencia(
```

```
    inscripcion_id=form.inscripcion_id.data,
```

```
    fecha=form.fecha.data,
```

```
    presente=form.presente.data,
```

```
    justificado=form.justificado.data,
```

```
    observaciones=form.observaciones.data or None
```

```
)
```

```
db.session.add(nueva_asistencia)
```

```
db.session.commit()
```

```
flash('Asistencia registrada exitosamente', 'success')
```

```
return redirect(url_for('asistencias.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al registrar asistencia: {str(e)}', 'danger')
```

## Estructura de Proyecto

```
return render_template('asistencias/crear.html', form=form)

@asistencias_bp.route('/masiva', methods=['GET', 'POST'])

@login_required

def crear_masiva():

    """Registro masivo de asistencias por curso"""

    form = AsistenciaMasivaForm()

    if form.validate_on_submit():

        try:

            # Obtener todas las inscripciones activas del curso

            inscripciones = Incripcion.query.join(Estudiante).filter(

                Incripcion.curso_id == form.curso_id.data,

                Incripcion.estado == 'ACTIVO',

                Estudiante.activo == True

            ).all()

            if not inscripciones:

                flash('No hay estudiantes inscritos en este curso', 'warning')

                return render_template('asistencias/crear_masiva.html', form=form)

        return render_template('asistencias/formulario_masivo.html',

                                curso_id=form.curso_id.data,

                                fecha=form.fecha.data,
```

## Estructura de Proyecto

```
inscripciones=inscripciones)
```

```
except Exception as e:
```

```
    flash(f'Error al generar formulario masivo: {str(e)}', 'danger')
```

```
return render_template('asistencias/crear_masiva.html', form=form)
```

```
@asistencias_bp.route('/masiva/procesar', methods=['POST'])
```

```
@login_required
```

```
def procesar_masiva():
```

```
    """Procesar el formulario masivo de asistencias"""
```

```
    try:
```

```
        curso_id = request.form.get('curso_id')
```

```
        fecha_str = request.form.get('fecha')
```

```
        fecha = datetime.strptime(fecha_str, '%Y-%m-%d').date()
```

```
        # Obtener todas las inscripciones del curso
```

```
        inscripciones = Incripcion.query.filter_by(
```

```
            curso_id=curso_id,
```

```
            estado='ACTIVO'
```

```
        ).all()
```

```
        registros_procesados = 0
```

```
        for inscripcion in inscripciones:
```

## Estructura de Proyecto

# Verificar si ya existe registro para esta fecha

```
asistencia_existente = Asistencia.query.filter_by(
```

```
    inscripcion_id=inscripcion.id,
```

```
    fecha=fecha
```

```
).first()
```

```
if asistencia_existente:
```

```
    # Actualizar registro existente
```

```
    presente = request.form.get(f'presente_{inscripcion.id}') == 'on'
```

```
    justificado = request.form.get(f'justificado_{inscripcion.id}') == 'on'
```

```
    observaciones = request.form.get(f'observaciones_{inscripcion.id}', '')
```

```
    asistencia_existente.presente = presente
```

```
    asistencia_existente.justificado = justificado
```

```
    asistencia_existente.observaciones = observaciones
```

```
    registros_procesados += 1
```

```
else:
```

```
    # Crear nuevo registro
```

```
    presente = request.form.get(f'presente_{inscripcion.id}') == 'on'
```

```
    justificado = request.form.get(f'justificado_{inscripcion.id}') == 'on'
```

```
    observaciones = request.form.get(f'observaciones_{inscripcion.id}', '')
```

```
nueva_asistencia = Asistencia(
```

```
    inscripcion_id=inscripcion.id,
```

```
    fecha=fecha,
```

## Estructura de Proyecto

```
presente=presente,  
  
justificado=justificado,  
  
observaciones=observaciones or None  
  
)
```

```
db.session.add(nueva_asistencia)
```

```
registros_procesados += 1
```

```
db.session.commit()
```

```
flash(f'Asistencias procesadas exitosamente: {registros_procesados} registros', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al procesar asistencias masivas: {str(e)}', 'danger')
```

```
return redirect(url_for('asistencias.index'))
```

```
@asistencias_bp.route('/<int:asistencia_id>')
```

```
@login_required
```

```
def detalle(asistencia_id):
```

```
    """Detalle de una asistencia específica"""
```

```
    asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
    return render_template('asistencias/detalle.html', asistencia=asistencia)
```

```
@asistencias_bp.route('/<int:asistencia_id>/editar', methods=['GET', 'POST'])
```

## Estructura de Proyecto

@login\_required

```
def editar(asistencia_id):
```

```
    """Editar asistencia existente"""
```

```
    asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
    form = AsistenciaForm(obj=asistencia)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe registro (excluyendo el actual)
```

```
            asistencia_existente = Asistencia.query.filter(
```

```
                Asistencia.inscripcion_id == form.inscripcion_id.data,
```

```
                Asistencia.fecha == form.fecha.data,
```

```
                Asistencia.id != asistencia_id
```

```
            ).first()
```

```
            if asistencia_existente:
```

```
                flash('Ya existe un registro de asistencia para este estudiante en esta fecha', 'danger')
```

```
                return render_template('asistencias/editar.html', form=form, asistencia=asistencia)
```

```
            # Actualizar asistencia
```

```
            asistencia.inscripcion_id = form.inscripcion_id.data
```

```
            asistencia.fecha = form.fecha.data
```

```
            asistencia.presente = form.presente.data
```

```
            asistencia.justificado = form.justificado.data
```

```
            asistencia.observaciones = form.observaciones.data or None
```

## Estructura de Proyecto

```
db.session.commit()
```

```
flash('Asistencia actualizada exitosamente', 'success')
```

```
return redirect(url_for('asistencias.detalle', asistencia_id=asistencia.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar asistencia: {str(e)}', 'danger')
```

```
return render_template('asistencias/editar.html', form=form, asistencia=asistencia)
```

```
@asistencias_bp.route('/<int:asistencia_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(asistencia_id):
```

```
    """Eliminar asistencia"""
```

```
    try:
```

```
        asistencia = Asistencia.query.get_or_404(asistencia_id)
```

```
        db.session.delete(asistencia)
```

```
        db.session.commit()
```

```
        flash('Asistencia eliminada exitosamente', 'success')
```

```
except Exception as e:
```

## Estructura de Proyecto

```
db.session.rollback()
```

```
flash(f'Error al eliminar asistencia: {str(e)}', 'danger')
```

```
return redirect(url_for('asistencias.index'))
```

```
@asistencias_bp.route('/estadisticas')
```

```
@login_required
```

```
def estadisticas():
```

```
    """Estadísticas de asistencias"""
```

```
    # Obtener parámetros de filtro
```

```
    curso_id = request.args.get('curso_id', type=int)
```

```
    estudiante_id = request.args.get('estudiante_id', type=int)
```

```
    semestre = request.args.get('semestre', '')
```

```
    # Query base para estadísticas
```

```
    query = db.session.query(
```

```
        Incripcion.curso_id,
```

```
        Curso.nombre_curso,
```

```
        Incripcion.estudiante_id,
```

```
        Estudiante.nombres,
```

```
        Estudiante.apellidos,
```

```
        db.func.count(Asistencia.id).label('total_clases'),
```

```
        db.func.sum(db.cast(Asistencia.presente, db.Integer)).label('asistencias'),
```

```
        db.func.sum(db.cast(Asistencia.justificado, db.Integer)).label('justificadas')
```

```
    ).join(Curso).join(Estudiante).join(Asistencia, isouter=True)
```



## Estructura de Proyecto

```
# Aplicar filtros
```

```
if curso_id:
```

```
    query = query.filter(Inscripcion.curso_id == curso_id)
```

```
if estudiante_id:
```

```
    query = query.filter(Inscripcion.estudiante_id == estudiante_id)
```

```
if semestre:
```

```
    query = query.filter(Curso.semestre == semestre)
```

```
estadisticas = query.group_by(
```

```
    Inscripcion.curso_id, Curso.nombre_curso,
```

```
    Inscripcion.estudiante_id, Estudiante.nombres, Estudiante.apellidos
```

```
).all()
```

```
# Calcular porcentajes
```

```
estadisticas_con_porcentajes = []
```

```
for stat in estadisticas:
```

```
    total_clases = stat.total_clases or 0
```

```
    asistencias = stat.asistencias or 0
```

```
    justificadas = stat.justificadas or 0
```

```
if total_clases > 0:
```

```
    porcentaje_asistencia = (asistencias / total_clases) * 100
```

```
    porcentaje_efectiva = ((asistencias - justificadas) / total_clases) * 100
```

```
else:
```

## Estructura de Proyecto

```
porcentaje_asistencia = 0
```

```
porcentaje_efectiva = 0
```

```
estadisticas_con_porcentajes.append({  
  
    'curso': stat.nombre_curso,  
  
    'estudiante': f"{stat.nombres} {stat.apellidos}",  
  
    'total_clases': total_clases,  
  
    'asistencias': asistencias,  
  
    'justificadas': justificadas,  
  
    'porcentaje_asistencia': porcentaje_asistencia,  
  
    'porcentaje_efectiva': porcentaje_efectiva  
  
})
```

```
# Para los filtros
```

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
semestres = db.session.query(Curso.semestre).distinct().order_by(Curso.semestre.desc()).all()
```

```
return render_template('asistencias/estadisticas.html',  
  
    estadisticas=estadisticas_con_porcentajes,  
  
    cursos=cursos,  
  
    estudiantes=estudiantes,  
  
    semestres=semestres,  
  
    curso_id=curso_id,  
  
    estudiante_id=estudiante_id,
```

## Estructura de Proyecto

semestre=semestre)

=====

ARCHIVO: app\modules\asistencias\\_\_init\_\_.py

=====

# app/modules/asistencias/\_\_init\_\_.py

from flask import Blueprint

asistencias\_bp = Blueprint('asistencias', \_\_name\_\_, url\_prefix='/asistencias')

from . import routes

from . import forms

=====

ARCHIVO: app\modules\auth\forms.py

=====

# app/modules/auth/forms.py

from flask\_wtf import FlaskForm

from wtforms import StringField, PasswordField, SubmitField

from wtforms.validators import DataRequired

## Estructura de Proyecto

```
class LoginForm(FlaskForm):

    email = StringField('Email', validators=[DataRequired()])

    password = PasswordField('Contraseña', validators=[DataRequired()])

    submit = SubmitField('Iniciar sesión')
```

```
=====

ARCHIVO: app\modules\auth\routes.py

=====
```

```
# app/modules/auth/routes.py

from flask import render_template, redirect, url_for, flash, request

from flask_login import login_user, logout_user, login_required, current_user

from werkzeug.security import check_password_hash

from . import auth_bp

from .forms import LoginForm

from app.models import Usuario

@auth_bp.route('/')

@login_required

def index():

    """Ruta raíz del blueprint auth - redirige al login"""

    return redirect(url_for('auth.login'))

@auth_bp.route('/login', methods=['GET', 'POST'])
```

## Estructura de Proyecto

```
def login():

    """Página de login"""

    # Si el usuario ya está autenticado, redirigir al dashboard

    if current_user.is_authenticated:

        return redirect(url_for('dashboard.index'))


    form = LoginForm()

    if form.validate_on_submit():

        usuario = Usuario.query.filter_by(email=form.email.data).first()

        if usuario and check_password_hash(usuario.password_hash, form.password.data):

            if usuario.activo:

                login_user(usuario)

                flash(f'Bienvenido {usuario.username}!', 'success')

            # Redirigir según el rol

            next_page = request.args.get('next')

            if next_page:

                return redirect(next_page)

            # TODOS los roles van al dashboard

            return redirect(url_for('dashboard.index'))

        else:

            flash('Cuenta desactivada. Contacte al administrador.', 'danger')

    else:
```

## Estructura de Proyecto

```
flash('Email o contraseña incorrectos', 'danger')
```

```
return render_template('auth/login.html', form=form)
```

```
@auth_bp.route('/logout')
```

```
@login_required
```

```
def logout():
```

```
    """Cerrar sesión"""
```

```
    logout_user()
```

```
    flash('Has cerrado sesión correctamente.', 'info')
```

```
    return redirect(url_for('auth.login'))
```

```
=====
```

```
ARCHIVO: app\modules\auth\__init__.py
```

```
=====
```

```
from flask import Blueprint
```

```
auth_bp = Blueprint(
```

```
    'auth',
```

```
    __name__,
```

```
    url_prefix='/auth',
```

```
    template_folder='templates'
```

```
)
```

## Estructura de Proyecto

```
from . import routes
```

```
=====
```

ARCHIVO: app\modules\auth\templates\auth\login.html

```
=====
```

```
{% extends 'base.html' %}
```

```
{% block content %}
```

```
<div class="container mt-5">
```

```
<h2>Iniciar Sesión</h2>
```

```
<form method="POST">
```

```
    {{ form.hidden_tag() }}
```

```
<div class="form-group">
```

```
    {{ form.correo.label }} {{ form.correo(class="form-control") }}
```

```
</div>
```

```
<div class="form-group">
```

```
    {{ form.contrasena.label }} {{ form.contrasena(class="form-control") }}
```

```
</div>
```

```
<div class="form-group">
```

```
    {{ form.submit(class="btn btn-primary") }}
```

## Estructura de Proyecto

</div>

</form>

</div>

{% endblock %}

=====

ARCHIVO: app\modules\cursos\forms.py

=====

# app/modules/cursos/forms.py

from flask\_wtf import FlaskForm

from wtforms import StringField, IntegerField, BooleanField, SubmitField, SelectField

from wtforms.validators import DataRequired, NumberRange, Length, Optional

class CursoForm(FlaskForm):

codigo\_curso = StringField('Código del Curso',

validators=[DataRequired(), Length(max=20)])

nombre\_curso = StringField('Nombre del Curso',

validators=[DataRequired(), Length(max=100)])

creditos = IntegerField('Créditos',

validators=[DataRequired(), NumberRange(min=1, max=10)],

default=3)

semestre = StringField('Semestre',



## Estructura de Proyecto

```
validators=[DataRequired(), Length(max=10))
```

```
activo = BooleanField('Activo', default=True)
```

```
submit = SubmitField('Guardar Curso')
```

```
=====
```

ARCHIVO: app\modules\cursos\routes.py

```
=====
```

```
# app/modules/cursos/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from . import cursos_bp
```

```
from app.models import Curso, Inscripcion, Evaluacion, Estudiante
```

```
from app.extensions import db
```

```
from .forms import CursoForm
```

```
@cursos_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todos los cursos"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    # Query base
```

## Estructura de Proyecto

```
cursos_query = Curso.query
```

```
# Búsqueda
```

```
search = request.args.get('search', '')
```

```
if search:
```

```
    cursos_query = cursos_query.filter(
        db.or_(
            Curso.nombre_curso.ilike(f'%{search}%'),
            Curso.codigo_curso.ilike(f'%{search}%'),
            Curso.semestre.ilike(f'%{search}%')
        )
    )
```

```
cursos = cursos_query.order_by(Curso.semestre.desc(), Curso.nombre_curso).paginate(
    page=page, per_page=per_page, error_out=False
)
```

```
return render_template('cursos/index.html',
    cursos=cursos,
    search=search)
```

```
@cursos_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Crear nuevo curso"""
```

## Estructura de Proyecto

```
form = CursoForm()
```

```
if form.validate_on_submit():
```

```
    try:
```

```
        # Verificar si el código de curso ya existe en el mismo semestre
```

```
        curso_existente = Curso.query.filter_by(
```

```
            codigo_curso=form.codigo_curso.data,
```

```
            semestre=form.semestre.data
```

```
        ).first()
```

```
    if curso_existente:
```

```
        flash('Ya existe un curso con este código en el mismo semestre', 'danger')
```

```
        return render_template('cursos/crear.html', form=form)
```

```
    # Crear nuevo curso
```

```
    nuevo_curso = Curso(
```

```
        codigo_curso=form.codigo_curso.data,
```

```
        nombre_curso=form.nombre_curso.data,
```

```
        creditos=form.creditos.data,
```

```
        semestre=form.semestre.data,
```

```
        activo=form.activo.data
```

```
    )
```

```
    db.session.add(nuevo_curso)
```

```
    db.session.commit()
```

## Estructura de Proyecto

```
flash('Curso creado exitosamente', 'success')
```

```
return redirect(url_for('cursos.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear curso: {str(e)}', 'danger')
```

```
return render_template('cursos/crear.html', form=form)
```

```
@cursos_bp.route('/<int:curso_id>')
```

```
@login_required
```

```
def detalle(curso_id):
```

```
    """Detalle de un curso específico"""
```

```
    curso = Curso.query.get_or_404(curso_id)
```

```
# Obtener inscripciones del curso
```

```
inscripciones = (
```

```
    Incripcion.query
```

```
    .filter_by(curso_id=curso_id)
```

```
    .join(Incripcion.estudiante)
```

```
    .order_by(Estudiante.apellidos)
```

```
    .all()
```

```
)
```

## Estructura de Proyecto

```
# Obtener evaluaciones del curso
```

```
evaluaciones = (  
    Evaluacion.query  
        .filter_by(curso_id=curso_id)  
        .order_by(Evaluacion.fecha_creacion)  
        .all()  
)
```

```
return render_template(  
    'cursos/detalle.html',  
    curso=curso,  
    inscripciones=inscripciones,  
    evaluaciones=evaluaciones  
)
```

```
@cursos_bp.route('/<int:curso_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(curso_id):  
    """Editar curso existente"""  
  
    curso = Curso.query.get_or_404(curso_id)  
  
    form = CursoForm(obj=curso)
```

## Estructura de Proyecto

```
if form.validate_on_submit():

    try:

        # Verificar si el código de curso ya existe (excluyendo el actual)

        curso_existente = Curso.query.filter(

            Curso.codigo_curso == form.codigo_curso.data,

            Curso.semestre == form.semestre.data,

            Curso.id != curso_id

        ).first()

        if curso_existente:

            flash('Ya existe un curso con este código en el mismo semestre', 'danger')

            return render_template('cursos/editar.html', form=form, curso=curso)

        # Actualizar curso

        curso.codigo_curso = form.codigo_curso.data

        curso.nombre_curso = form.nombre_curso.data

        curso.creditos = form.creditos.data

        curso.semestre = form.semestre.data

        curso.activo = form.activo.data

        db.session.commit()

        flash('Curso actualizado exitosamente', 'success')

        return redirect(url_for('cursos.detalle', curso_id=curso.id))
```

## Estructura de Proyecto

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al actualizar curso: {str(e)}', 'danger')
```

```
return render_template('cursos/editar.html', form=form, curso=curso)
```

```
@cursos_bp.route('/<int:curso_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(curso_id):
```

```
    """Eliminar curso"""
```

```
    try:
```

```
        curso = Curso.query.get_or_404(curso_id)
```

```
        # Verificar si tiene registros relacionados
```

```
        if curso.inscripciones:
```

```
            flash('No se puede eliminar el curso porque tiene inscripciones relacionadas', 'danger')
```

```
            return redirect(url_for('cursos.detalle', curso_id=curso_id))
```

```
        if curso.evaluaciones:
```

```
            flash('No se puede eliminar el curso porque tiene evaluaciones relacionadas', 'danger')
```

```
            return redirect(url_for('cursos.detalle', curso_id=curso_id))
```

```
        db.session.delete(curso)
```

```
        db.session.commit()
```

## Estructura de Proyecto

```
flash('Curso eliminado exitosamente', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al eliminar curso: {str(e)}', 'danger')
```

```
return redirect(url_for('cursos.index'))
```

```
=====
```

ARCHIVO: app\modules\cursos\\_\_init\_\_.py

```
=====
```

```
# app/modules/cursos/__init__.py
```

```
from flask import Blueprint
```

```
cursos_bp = Blueprint('cursos', __name__, url_prefix='/cursos')
```

```
from . import routes
```

```
from . import forms # ? AÑADIR ESTA LÍNEA
```

```
=====
```

ARCHIVO: app\modules\dashboard\routes.py

```
=====
```



## Estructura de Proyecto

```
# app/modules/dashboard/routes.py

from flask import render_template, jsonify

from flask_login import login_required, current_user

from . import dashboard_bp

from app.models import Estudiante, SeguimientoRiesgo, Curso, Inscripcion

from app.extensions import db


@dashboard_bp.route('/')

@dashboard_bp.route('/index')

@login_required

def index():

    """Panel principal del dashboard"""

    # Estadísticas básicas (las mejoraremos después)

    total_estudiantes = Estudiante.query.filter_by(activo=True).count()

    total_cursos = Curso.query.filter_by(activo=True).count()


    # Estudiantes en riesgo (usaremos datos de prueba por ahora)

    estudiantes_riesgo = SeguimientoRiesgo.query.filter(

        SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO'

    ).count()


    return render_template('dashboard/index.html',

        total_estudiantes=total_estudiantes,

        total_cursos=total_cursos,
```

## Estructura de Proyecto

```
estudiantes_riesgo=estudiantes_riesgo,
```

```
usuario_actual=current_user)
```

```
@dashboard_bp.route('/estadisticas')
```

```
@login_required
```

```
def estadisticas():
```

```
    """Endpoint para estadísticas en JSON (para gráficos)"""
```

```
    try:
```

```
        # Conteo por categoría de riesgo
```

```
        categorias_riesgo = db.session.query(
```

```
            SeguimientoRiesgo.categoria_riesgo,
```

```
            db.func.count(SeguimientoRiesgo.id)
```

```
        ).group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

```
        estadisticas = {
```

```
            'categorias_riesgo': {
```

```
                categoria: cantidad for categoria, cantidad in categorias_riesgo
```

```
            },
```

```
            'total_estudiantes': Estudiante.query.filter_by(activo=True).count(),
```

```
            'total_cursos_activos': Curso.query.filter_by(activo=True).count()
```

```
        }
```

```
        return jsonify(estadisticas)
```

```
    except Exception as e:
```

## Estructura de Proyecto

```
return jsonify({'error': str(e)}), 500
```

```
=====
```

```
ARCHIVO: app\modules\dashboard\__init__.py
```

```
=====
```

```
# app/modules/dashboard/__init__.py
```

```
from flask import Blueprint
```

```
dashboard_bp = Blueprint('dashboard', __name__, url_prefix='/dashboard')
```

```
from . import routes
```

```
=====
```

```
ARCHIVO: app\modules\estudiantes\forms.py
```

```
=====
```

```
# app/modules/estudiantes/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import StringField, BooleanField, SubmitField, DateField
```

```
from wtforms.validators import DataRequired, Email, Length, Optional
```

```
from wtforms.widgets import TextArea
```

## Estructura de Proyecto

```
class EstudianteForm(FlaskForm):

    codigo_estudiante = StringField('Código de Estudiante',

                                    validators=[DataRequired(), Length(max=20)])

    nombres = StringField('Nombres',

                           validators=[DataRequired(), Length(max=100)])

    apellidos = StringField('Apellidos',

                             validators=[DataRequired(), Length(max=100)])

    email = StringField('Email',

                         validators=[DataRequired(), Email(), Length(max=150)])

    telefono = StringField('Teléfono',

                            validators=[Optional(), Length(max=15)])

    fecha_inscripcion = DateField('Fecha de Inscripción',

                                   validators=[DataRequired()])

    activo = BooleanField('Activo', default=True)

    submit = SubmitField('Guardar Estudiante')
```

### proyecto\_parte\_24.txt

PARTE: 24

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_04.txt

=====

PARTE: 04

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\modules\estudiantes\routes.py

=====

```
# app/modules/estudiantes/routes.py
```

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from . import estudiantes_bp
```

```
from app.models import Estudiante, SeguimientoRiesgo
```

```
from .forms import EstudianteForm
```

```
from datetime import datetime
```

```
from app.extensions import db
```

## Estructura de Proyecto

```
@estudiantes_bp.route('/')

@login_required

def index():

    """Lista de todos los estudiantes"""

    page = request.args.get('page', 1, type=int)

    per_page = 10

    # Query base

    estudiantes_query = Estudiante.query.filter_by(activo=True)

    # Búsqueda

    search = request.args.get('search', '')

    if search:

        estudiantes_query = estudiantes_query.filter(

            db.or_(

                Estudiante.nombres.ilike(f'%{search}%'),

                Estudiante.apellidos.ilike(f'%{search}%'),

                Estudiante.codigo_estudiante.ilike(f'%{search}%')

            )

        )

    estudiantes = estudiantes_query.paginate(

        page=page, per_page=per_page, error_out=False

    )
```

## Estructura de Proyecto

```
return render_template('estudiantes/index.html',  
  
    estudiantes=estudiantes,  
  
    search=search)
```

```
@estudiantes_bp.route('/<int:estudiante_id>')
```

```
@login_required
```

```
def detalle(estudiante_id):
```

```
    """Detalle de un estudiante específico"""
```

```
    estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
    # Obtener seguimientos de riesgo del estudiante
```

```
    seguimientos = SeguimientoRiesgo.query.filter_by(  
  
        estudiante_id=estudiante_id
```

```
    ).order_by(SeguimientoRiesgo.fecha_evaluacion.desc()).all()
```

```
return render_template('estudiantes/detalle.html',
```

```
    estudiante=estudiante,
```

```
    seguimientos=seguimientos)
```

```
@estudiantes_bp.route('/en-riesgo')
```

```
@login_required
```

```
def en_riesgo():
```

```
    """Lista de estudiantes en riesgo académico"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

## Estructura de Proyecto

```
# Estudiantes con seguimiento de riesgo (excluyendo SIN_RIESGO)

estudiantes_riesgo = db.session.query(Estudiante, SeguimientoRiesgo).join(

    SeguimientoRiesgo, Estudiante.id == SeguimientoRiesgo.estudiante_id

).filter(

    SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO',

    Estudiante.activo == True

).order_by(SeguimientoRiesgo.puntaje_riesgo.desc()).paginate(

    page=page, per_page=per_page, error_out=False

)

return render_template('estudiantes/en_riesgo.html',

    estudiantes_riesgo=estudiantes_riesgo)
```

```
@estudiantes_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Crear nuevo estudiante"""
```

```
    form = EstudianteForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si el código de estudiante ya existe
```

```
            estudiante_existente = Estudiante.query.filter_by(
```



## Estructura de Proyecto

```
codigo_estudiante=form.codigo_estudiante.data

).first()

if estudiante_existente:

    flash('El código de estudiante ya existe', 'danger')

    return render_template('estudiantes/crear.html', form=form)

# Verificar si el email ya existe

email_existente = Estudiante.query.filter_by(

    email=form.email.data

).first()

if email_existente:

    flash('El email ya está registrado', 'danger')

    return render_template('estudiantes/crear.html', form=form)

# Crear nuevo estudiante

nuevo_estudiante = Estudiante(

    codigo_estudiante=form.codigo_estudiante.data,

    nombres=form.nombres.data,

    apellidos=form.apellidos.data,

    email=form.email.data,

    telefono=form.telefono.data or None,

    fecha_inscripcion=form.fecha_inscripcion.data,

    activo=form.activo.data
```

## Estructura de Proyecto

)

```
db.session.add(nuevo_estudiante)
```

```
db.session.commit()
```

```
flash('Estudiante creado exitosamente', 'success')
```

```
return redirect(url_for('estudiantes.index'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al crear estudiante: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
return render_template('estudiantes/crear.html', form=form)
```

```
@estudiantes_bp.route('/<int:estudiante_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(estudiante_id):
```

```
    """Editar estudiante existente"""
```

```
    estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
    form = EstudianteForm(obj=estudiante)
```

## Estructura de Proyecto

```
if form.validate_on_submit():

    try:

        # Verificar si el código de estudiante ya existe (excluyendo el actual)

        estudiante_existente = Estudiante.query.filter(

            Estudiante.codigo_estudiante == form.codigo_estudiante.data,

            Estudiante.id != estudiante_id

        ).first()

        if estudiante_existente:

            flash('El código de estudiante ya existe', 'danger')

            return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)

        # Verificar si el email ya existe (excluyendo el actual)

        email_existente = Estudiante.query.filter(

            Estudiante.email == form.email.data,

            Estudiante.id != estudiante_id

        ).first()

        if email_existente:

            flash('El email ya está registrado', 'danger')

            return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)

        # Actualizar estudiante

        estudiante.codigo_estudiante = form.codigo_estudiante.data

        estudiante.nombres = form.nombres.data
```

## Estructura de Proyecto

```
estudiante.apellidos = form.apellidos.data
```

```
estudiante.email = form.email.data
```

```
estudiante.telefono = form.telefono.data or None
```

```
estudiante.fecha_inscripcion = form.fecha_inscripcion.data
```

```
estudiante.activo = form.activo.data
```

```
db.session.commit()
```

```
flash('Estudiante actualizado exitosamente', 'success')
```

```
return redirect(url_for('estudiantes.detalle', estudiante_id=estudiante.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar estudiante: {str(e)}', 'danger')
```

```
return render_template('estudiantes/editar.html', form=form, estudiante=estudiante)
```

```
@estudiantes_bp.route('/<int:estudiante_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar(estudiante_id):
```

```
    """Eliminar estudiante"""
```

```
    try:
```

```
        estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
    # Verificar si tiene registros relacionados
```

## Estructura de Proyecto

```
if estudiante.inscripciones:
```

```
    flash('No se puede eliminar el estudiante porque tiene inscripciones relacionadas', 'danger')
```

```
    return redirect(url_for('estudiantes.detalle', estudiante_id=estudiante_id))
```

```
db.session.delete(estudiante)
```

```
db.session.commit()
```

```
flash('Estudiante eliminado exitosamente', 'success')
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al eliminar estudiante: {str(e)}', 'danger')
```

```
return redirect(url_for('estudiantes.index'))
```

```
=====
```

ARCHIVO: app\modules\estudiantes\\_\_init\_\_.py

```
=====
```

```
# app/modules/estudiantes/__init__.py
```

```
from flask import Blueprint
```

```
estudiantes_bp = Blueprint('estudiantes', __name__, url_prefix='/estudiantes')
```

## Estructura de Proyecto

```
from . import routes
```

```
from . import forms # ? AÑADIR ESTA LÍNEA
```

```
=====
```

```
ARCHIVO: app\modules\estudiantes\templates\estudiante\dashboard.html
```

```
=====
```

```
{% extends 'base.html' %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

```
    <h1>Bienvenido al Panel del Estudiante</h1>
```

```
    <p>Aquí podrás acceder a tus materias, notas, y más.</p>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

```
ARCHIVO: app\modules\evaluaciones\forms.py
```

```
=====
```

```
# app/modules/evaluaciones/forms.py
```

```
from flask_wtf import FlaskForm
```

## Estructura de Proyecto

```
from wtforms import SelectField, StringField, DecimalField, DateField, SubmitField
```

```
from wtforms.validators import DataRequired, NumberRange, Length, Optional
```

```
class EvaluacionForm(FlaskForm):
```

```
    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])
```

```
    nombre_evaluacion = StringField('Nombre de la Evaluación',  
                                     validators=[DataRequired(), Length(max=100)])
```

```
    tipo_evaluacion = SelectField('Tipo de Evaluación',
```

```
        choices=[  
            ('', 'Seleccione tipo'),  
            ('PARCIAL', 'Parcial'),  
            ('QUIZ', 'Quiz'),  
            ('TRABAJO', 'Trabajo'),  
            ('PROYECTO', 'Proyecto'),  
            ('LABORATORIO', 'Laboratorio'),  
            ('EXAMEN_FINAL', 'Examen Final'),  
            ('OTRO', 'Otro')  
        ],  
        validators=[DataRequired()])
```

```
    peso = DecimalField('Peso (%)',  
                        validators=[DataRequired(), NumberRange(min=0, max=100)],  
                        places=2)
```

```
    fecha_creacion = DateField('Fecha de Creación', validators=[DataRequired()])
```

```
    submit = SubmitField('Guardar Evaluación')
```

## Estructura de Proyecto

```
def __init__(self, *args, **kwargs):

    super(EvaluacionForm, self).__init__(*args, **kwargs)

    # Cargar cursos activos

    from app.models import Curso

    self.curso_id.choices = [

        (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")

        for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

    ]
```

```
class NotaForm(FlaskForm):

    inscripcion_id = SelectField('Inscripción', coerce=int, validators=[DataRequired()])

    evaluacion_id = SelectField('Evaluación', coerce=int, validators=[DataRequired()])

    nota = DecimalField('Nota',

                        validators=[DataRequired(), NumberRange(min=0, max=20)],

                        places=2)

    fecha_registro = DateField('Fecha de Registro', validators=[DataRequired()])

    observaciones = StringField('Observaciones',

                                validators=[Optional(), Length(max=500)])

    submit = SubmitField('Guardar Nota')
```

```
def __init__(self, *args, **kwargs):

    super(NotaForm, self).__init__(*args, **kwargs)

    # Importar modelos dentro del método para evitar importaciones circulares

    from app.models import Evaluacion, Inscripcion, Estudiante, Curso
```



## Estructura de Proyecto

# Cargar evaluaciones activas - CORREGIDO

```
self.evaluacion_id.choices = [  
  
    (eval.id, f"{eval.nombre_evaluacion} - {eval.curso.nombre_curso}")  
  
    for eval in Evaluacion.query.join(Curso).filter(  
  
        Curso.activo == True  
  
    ).order_by(Curso.nombre_curso, Evaluacion.nombre_evaluacion).all()  
  
]
```

# Cargar inscripciones activas - CORREGIDO

```
self.inscripcion_id.choices = [  
  
    (ins.id, f"{ins.estudiante.codigo_estudiante} - {ins.estudiante.nombres} {ins.estudiante.apellidos} -  
{ins.curso.nombre_curso}")  
  
    for ins in Inscripcion.query.join(Estudiante).join(Curso).filter(  
  
        Inscripcion.estado == 'ACTIVO',  
  
        Estudiante.activo == True,  
  
        Curso.activo == True  
  
    ).order_by(Estudiante.apellidos, Curso.nombre_curso).all()  
  
]
```

=====

ARCHIVO: app\modules\evaluaciones\routes.py

=====

# app/modules/evaluaciones/routes.py

## Estructura de Proyecto

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from . import evaluaciones_bp
```

```
from app.models import Evaluacion, Curso, Nota, Inscripcion, Estudiante
```

```
from app.extensions import db
```

```
from .forms import EvaluacionForm, NotaForm
```

```
from datetime import datetime
```

```
# ===== RUTAS PARA EVALUACIONES =====
```

```
@evaluaciones_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todas las evaluaciones"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
    # Query base con join para curso
```

```
    evaluaciones_query = Evaluacion.query.join(Curso)
```

```
    # Búsqueda
```

```
    search = request.args.get('search', '')
```

```
    if search:
```

```
        evaluaciones_query = evaluaciones_query.filter(
```

```
            db.or_(
```

## Estructura de Proyecto

```
Evaluacion.nombre_evaluacion.ilike(f'%{search}%'),

Curso.nombre_curso.ilike(f'%{search}%'),

Curso.codigo_curso.ilike(f'%{search}%')

)

)

# Filtros

curso_id = request.args.get('curso_id', type=int)

tipo_evaluacion = request.args.get('tipo_evaluacion', '')

if curso_id:

    evaluaciones_query = evaluaciones_query.filter(Evaluacion.curso_id == curso_id)

if tipo_evaluacion:

    evaluaciones_query = evaluaciones_query.filter(Evaluacion.tipo_evaluacion == tipo_evaluacion)

evaluaciones = evaluaciones_query.order_by(

    Curso.semestre.desc(), Curso.nombre_curso, Evaluacion.nombre_evaluacion

).paginate(page=page, per_page=per_page, error_out=False)

# Para los filtros

cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

tipos_evaluacion = [

    'PARCIAL', 'QUIZ', 'TRABAJO', 'PROYECTO', 'LABORATORIO', 'EXAMEN_FINAL', 'OTRO'

]
```

## Estructura de Proyecto

```
return render_template('evaluaciones/index.html',

    evaluaciones=evaluaciones,

    cursos=cursos,

    tipos_evaluacion=tipos_evaluacion,

    search=search,

    curso_id=curso_id,

    tipo_evaluacion=tipo_evaluacion)
```

```
@evaluaciones_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear_evaluacion():
```

```
    """Crear nueva evaluación"""
```

```
    form = EvaluacionForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la evaluación en el mismo curso
```

```
            evaluacion_existente = Evaluacion.query.filter_by(
```

```
                nombre_evaluacion=form.nombre_evaluacion.data,
```

```
                curso_id=form.curso_id.data
```

```
            ).first()
```

```
            if evaluacion_existente:
```

```
                flash('Ya existe una evaluación con este nombre en el mismo curso', 'danger')
```

```
                return render_template('evaluaciones/crear_evaluacion.html', form=form)
```

## Estructura de Proyecto

```
# Crear nueva evaluación
```

```
nueva_evaluacion = Evaluacion(  
  
    curso_id=form.curso_id.data,  
  
    nombre_evaluacion=form.nombre_evaluacion.data,  
  
    tipo_evaluacion=form.tipo_evaluacion.data,  
  
    peso=form.peso.data,  
  
    fecha_creacion=form.fecha_creacion.data  
  
)
```

```
db.session.add(nueva_evaluacion)
```

```
db.session.commit()
```

```
flash('Evaluación creada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.index'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al crear evaluación: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_creacion.data = datetime.utcnow().date()
```

```
    form.peso.data = 100.0 # Valor por defecto
```

## Estructura de Proyecto

```
return render_template('evaluaciones/crear_evaluacion.html', form=form)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>')
```

```
@login_required
```

```
def detalle_evaluacion(evaluacion_id):
```

```
    """Detalle de una evaluación específica"""
```

```
    evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
    # Obtener notas de esta evaluación
```

```
    notas = Nota.query.filter_by(
```

```
        evaluacion_id=evaluacion_id
```

```
    ).join(Inscripcion).join(Estudiante).order_by(Estudiante.apellidos).all()
```

```
    # Estadísticas
```

```
    total_notas = len(notas)
```

```
    promedio = db.session.query(db.func.avg(Nota.nota)).filter_by(
```

```
        evaluacion_id=evaluacion_id
```

```
    ).scalar() or 0
```

```
    nota_maxima = db.session.query(db.func.max(Nota.nota)).filter_by(
```

```
        evaluacion_id=evaluacion_id
```

```
    ).scalar() or 0
```

```
    nota_minima = db.session.query(db.func.min(Nota.nota)).filter_by(
```

```
        evaluacion_id=evaluacion_id
```

```
    ).scalar() or 0
```

## Estructura de Proyecto

```
return render_template('evaluaciones/detalle_evaluacion.html',
```

```
    evaluacion=evaluacion,
```

```
    notas=notas,
```

```
    total_notas=total_notas,
```

```
    promedio=promedio,
```

```
    nota_maxima=nota_maxima,
```

```
    nota_minima=nota_minima)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar_evaluacion(evaluacion_id):
```

```
    """Editar evaluación existente"""
```

```
    evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
    form = EvaluacionForm(obj=evaluacion)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la evaluación (excluyendo la actual)
```

```
            evaluacion_existente = Evaluacion.query.filter(
```

```
                Evaluacion.nombre_evaluacion == form.nombre_evaluacion.data,
```

```
                Evaluacion.curso_id == form.curso_id.data,
```

```
                Evaluacion.id != evaluacion_id
```

```
            ).first()
```

```
            if evaluacion_existente:
```

## Estructura de Proyecto

```
flash('Ya existe una evaluación con este nombre en el mismo curso', 'danger')
```

```
return render_template('evaluaciones/editar_evaluacion.html', form=form, evaluacion=evaluacion)
```

```
# Actualizar evaluación
```

```
evaluacion.curso_id = form.curso_id.data
```

```
evaluacion.nombre_evaluacion = form.nombre_evaluacion.data
```

```
evaluacion.tipo_evaluacion = form.tipo_evaluacion.data
```

```
evaluacion.peso = form.peso.data
```

```
evaluacion.fecha_creacion = form.fecha_creacion.data
```

```
db.session.commit()
```

```
flash('Evaluación actualizada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar evaluación: {str(e)}', 'danger')
```

```
return render_template('evaluaciones/editar_evaluacion.html', form=form, evaluacion=evaluacion)
```

```
@evaluaciones_bp.route('/<int:evaluacion_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_evaluacion(evaluacion_id):
```

```
    """Eliminar evaluación"""
```



## Estructura de Proyecto

try:

```
evaluacion = Evaluacion.query.get_or_404(evaluacion_id)
```

```
# Verificar si tiene registros relacionados
```

```
if evaluacion.notas:
```

```
    flash('No se puede eliminar la evaluación porque tiene notas relacionadas', 'danger')
```

```
    return redirect(url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion_id))
```

```
db.session.delete(evaluacion)
```

```
db.session.commit()
```

```
flash('Evaluación eliminada exitosamente', 'success')
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al eliminar evaluación: {str(e)}', 'danger')
```

```
return redirect(url_for('evaluaciones.index'))
```

```
# ===== RUTAS PARA NOTAS =====
```

```
@evaluaciones_bp.route('/notas')
```

```
@login_required
```

```
def notas_index():
```

```
    """Lista de todas las notas"""
```

## Estructura de Proyecto

```
page = request.args.get('page', 1, type=int)
```

```
per_page = 10
```

```
# Query base con joins
```

```
notas_query = Nota.query.join(Inscripcion).join(Estudiante).join(Evaluacion).join(Curso)
```

```
# Filtros
```

```
estudiante_id = request.args.get('estudiante_id', type=int)
```

```
curso_id = request.args.get('curso_id', type=int)
```

```
evaluacion_id = request.args.get('evaluacion_id', type=int)
```

```
if estudiante_id:
```

```
    notas_query = notas_query.filter(Inscripcion.estudiante_id == estudiante_id)
```

```
if curso_id:
```

```
    notas_query = notas_query.filter(Inscripcion.curso_id == curso_id)
```

```
if evaluacion_id:
```

```
    notas_query = notas_query.filter(Nota.evaluacion_id == evaluacion_id)
```

```
notas = notas_query.order_by(
```

```
    Nota.fecha_registro.desc()
```

```
).paginate(page=page, per_page=per_page, error_out=False)
```

```
# Para los filtros
```

```
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

## Estructura de Proyecto

```
evaluaciones = Evaluacion.query.join(Curso).filter(  
  
    Curso.activo == True  
  
).order_by(Curso.nombre_curso, Evaluacion.nombre_evaluacion).all()
```

```
return render_template('evaluaciones/notas_index.html',  
  
    notas=notas,  
  
    estudiantes=estudiantes,  
  
    cursos=cursos,  
  
    evaluaciones=evaluaciones,  
  
    estudiante_id=estudiante_id,  
  
    curso_id=curso_id,  
  
    evaluacion_id=evaluacion_id)
```

```
@evaluaciones_bp.route('/notas/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear_nota():
```

```
    """Crear nueva nota"""
```

```
    form = NotaForm()
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la nota para esta inscripción y evaluación
```

```
            nota_existente = Nota.query.filter_by(  
  
                inscripcion_id=form.inscripcion_id.data,  
  
                evaluacion_id=form.evaluacion_id.data
```

## Estructura de Proyecto

```
).first()
```

```
if nota_existente:
```

```
    flash('Ya existe una nota para este estudiante en esta evaluación', 'danger')
```

```
    return render_template('evaluaciones/crear_nota.html', form=form)
```

```
# Crear nueva nota
```

```
nueva_nota = Nota(
```

```
    inscripcion_id=form.inscripcion_id.data,
```

```
    evaluacion_id=form.evaluacion_id.data,
```

```
    nota=form.nota.data,
```

```
    fecha_registro=form.fecha_registro.data,
```

```
    observaciones=form.observaciones.data or None
```

```
)
```

```
db.session.add(nueva_nota)
```

```
db.session.commit()
```

```
flash('Nota creada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.notas_index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear nota: {str(e)}', 'danger')
```

## Estructura de Proyecto

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_registro.data = datetime.utcnow().date()
```

```
return render_template('evaluaciones/crear_nota.html', form=form)
```

```
@evaluaciones_bp.route('/notas/<int:nota_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar_nota(nota_id):
```

```
    """Editar nota existente"""
```

```
    nota = Nota.query.get_or_404(nota_id)
```

```
    form = NotaForm(obj=nota)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la nota (excluyendo la actual)
```

```
            nota_existente = Nota.query.filter(
```

```
                Nota.inscripcion_id == form.inscripcion_id.data,
```

```
                Nota.evaluacion_id == form.evaluacion_id.data,
```

```
                Nota.id != nota_id
```

```
            ).first()
```

```
            if nota_existente:
```

```
                flash('Ya existe una nota para este estudiante en esta evaluación', 'danger')
```

```
                return render_template('evaluaciones/editar_nota.html', form=form, nota=nota)
```

## Estructura de Proyecto

```
# Actualizar nota
```

```
nota.inscripcion_id = form.inscripcion_id.data
```

```
nota.evaluacion_id = form.evaluacion_id.data
```

```
nota.nota = form.nota.data
```

```
nota.fecha_registro = form.fecha_registro.data
```

```
nota.observaciones = form.observaciones.data or None
```

```
db.session.commit()
```

```
flash('Nota actualizada exitosamente', 'success')
```

```
return redirect(url_for('evaluaciones.notas_index'))
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al actualizar nota: {str(e)}', 'danger')
```

```
return render_template('evaluaciones/editar_nota.html', form=form, nota=nota)
```

```
@evaluaciones_bp.route('/notas/<int:nota_id>/eliminar', methods=['POST'])
```

```
@login_required
```

```
def eliminar_nota(nota_id):
```

```
    """Eliminar nota"""
```

```
    try:
```

```
        nota = Nota.query.get_or_404(nota_id)
```

## Estructura de Proyecto

```
db.session.delete(nota)
```

```
db.session.commit()
```

```
flash('Nota eliminada exitosamente', 'success')
```

```
except Exception as e:
```

```
db.session.rollback()
```

```
flash(f'Error al eliminar nota: {str(e)}', 'danger')
```

```
return redirect(url_for('evaluaciones.notas_index'))
```

```
=====
```

```
ARCHIVO: app\modules\evaluaciones\__init__.py
```

```
=====
```

```
# app/modules/evaluaciones/__init__.py
```

```
from flask import Blueprint
```

```
evaluaciones_bp = Blueprint('evaluaciones', __name__, url_prefix='/evaluaciones')
```

```
from . import routes
```

```
from . import forms
```

## Estructura de Proyecto

### proyecto\_parte\_25.txt

PARTE: 25

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_05.txt

=====

PARTE: 05

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\modules\importacion\routes.py

=====



## Estructura de Proyecto

```
# app/modules/importacion/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for, send_file

from flask_login import login_required, current_user

import pandas as pd

import io

from datetime import datetime

from . import importacion_bp

from app.models import Estudiante, Curso, Inscripcion, Evaluacion, Nota, SeguimientoRiesgo

from app.extensions import db


@importacion_bp.route('/')

@login_required

def index():

    """Panel de importación de datos"""

    return render_template('importacion/index.html')


@importacion_bp.route('/importar-estudiantes', methods=['POST'])

@login_required

def importar_estudiantes():

    """Importar estudiantes desde archivo Excel/CSV"""

    try:

        if 'archivo' not in request.files:

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))
```

## Estructura de Proyecto

```
archivo = request.files['archivo']

if archivo.filename == "":

    flash('No se seleccionó ningún archivo', 'danger')

    return redirect(url_for('importacion.index'))

# Leer archivo

if archivo.filename.endswith('.csv'):

    df = pd.read_csv(archivo)

else:

    df = pd.read_excel(archivo)

# Validar columnas requeridas

columnas_requeridas = ['codigo_estudiante', 'nombres', 'apellidos', 'email']

for columna in columnas_requeridas:

    if columna not in df.columns:

        flash(f'Columna requerida faltante: {columna}', 'danger')

        return redirect(url_for('importacion.index'))

estudiantes_importados = 0

estudiantes_actualizados = 0

for _, fila in df.iterrows():

    # Buscar si el estudiante ya existe

    estudiante = Estudiante.query.filter_by(

        codigo_estudiante=fila['codigo_estudiante']
```

## Estructura de Proyecto

```
).first()
```

```
if estudiante:
```

```
    # Actualizar estudiante existente
```

```
    estudiante.nombres = fila['nombres']
```

```
    estudiante.apellidos = fila['apellidos']
```

```
    estudiante.email = fila['email']
```

```
    estudiante.telefono = fila.get('telefono', "")
```

```
    estudiantes_actualizados += 1
```

```
else:
```

```
    # Crear nuevo estudiante
```

```
    estudiante = Estudiante(
```

```
        codigo_estudiante=fila['codigo_estudiante'],
```

```
        nombres=fila['nombres'],
```

```
        apellidos=fila['apellidos'],
```

```
        email=fila['email'],
```

```
        telefono=fila.get('telefono', ""),
```

```
        activo=True
```

```
    )
```

```
    db.session.add(estudiante)
```

```
    estudiantes_importados += 1
```

```
db.session.commit()
```

```
flash(f'? Importación exitosa: {estudiantes_importados} nuevos, {estudiantes_actualizados} actualizados',
```

## Estructura de Proyecto

```
'success')

    return redirect(url_for('importacion.resultados'))


except Exception as e:

    db.session.rollback()

    flash(f'? Error en importación: {str(e)}', 'danger')

    return redirect(url_for('importacion.index'))


@importacion_bp.route('/importar-cursos', methods=['POST'])

@login_required

def importar_cursos():

    """Importar cursos desde archivo Excel/CSV"""

    try:

        if 'archivo' not in request.files:

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))

        archivo = request.files['archivo']

        if archivo.filename == "":

            flash('No se seleccionó ningún archivo', 'danger')

            return redirect(url_for('importacion.index'))

        # Leer archivo

        if archivo.filename.endswith('.csv'):

            df = pd.read_csv(archivo)
```

## Estructura de Proyecto

else:

```
df = pd.read_excel(archivo)
```

# Validar columnas requeridas

```
columnas_requeridas = ['codigo_curso', 'nombre_curso', 'semestre']
```

```
for columna in columnas_requeridas:
```

```
    if columna not in df.columns:
```

```
        flash(f'Columna requerida faltante: {columna}', 'danger')
```

```
        return redirect(url_for('importacion.index'))
```

```
cursos_importados = 0
```

```
cursos_actualizados = 0
```

```
for _, fila in df.iterrows():
```

```
    # Buscar si el curso ya existe
```

```
    curso = Curso.query.filter_by(
```

```
        codigo_curso=fila['codigo_curso'],
```

```
        semestre=fila['semestre']
```

```
    ).first()
```

```
    if curso:
```

```
        # Actualizar curso existente
```

```
        curso.nombre_curso = fila['nombre_curso']
```

```
        curso.creditos = fila.get('creditos', 3)
```

```
        cursos_actualizados += 1
```

## Estructura de Proyecto

else:

# Crear nuevo curso

curso = Curso(

codigo\_curso=fila['codigo\_curso'],

nombre\_curso=fila['nombre\_curso'],

creditos=fila.get('creditos', 3),

semestre=fila['semestre'],

activo=True

)

db.session.add(curso)

cursos\_importados += 1

db.session.commit()

flash(f'? Cursos importados: {cursos\_importados} nuevos, {cursos\_actualizados} actualizados', 'success')

return redirect(url\_for('importacion.resultados'))

except Exception as e:

db.session.rollback()

flash(f'? Error en importación: {str(e)}', 'danger')

return redirect(url\_for('importacion.index'))

@importacion\_bp.route('/importar-notas', methods=['POST'])

@login\_required

def importar\_notas():

## Estructura de Proyecto

```
"""Importar notas desde archivo Excel/CSV"""
```

```
try:
```

```
    if 'archivo' not in request.files:
```

```
        flash('No se seleccionó ningún archivo', 'danger')
```

```
        return redirect(url_for('importacion.index'))
```

```
archivo = request.files['archivo']
```

```
if archivo.filename == '':
```

```
    flash('No se seleccionó ningún archivo', 'danger')
```

```
    return redirect(url_for('importacion.index'))
```

```
# Leer archivo
```

```
if archivo.filename.endswith('.csv'):
```

```
    df = pd.read_csv(archivo)
```

```
else:
```

```
    df = pd.read_excel(archivo)
```

```
# Validar columnas requeridas
```

```
columnas_requeridas = ['codigo_estudiante', 'codigo_curso', 'nombre_evaluacion', 'nota']
```

```
for columna in columnas_requeridas:
```

```
    if columna not in df.columns:
```

```
        flash(f'Columna requerida faltante: {columna}', 'danger')
```

```
        return redirect(url_for('importacion.index'))
```

```
notas_importadas = 0
```

## Estructura de Proyecto

```
for _, fila in df.iterrows():

    # Buscar estudiante y curso

    estudiante = Estudiante.query.filter_by(

        codigo_estudiante=fila['codigo_estudiante']

    ).first()

    curso = Curso.query.filter_by(

        codigo_curso=fila['codigo_curso']

    ).first()

    if not estudiante or not curso:

        continue # Saltar si no encuentra estudiante o curso

    # Buscar o crear inscripción

    inscripcion = Inscripcion.query.filter_by(

        estudiante_id=estudiante.id,

        curso_id=curso.id

    ).first()

    if not inscripcion:

        inscripcion = Inscripcion(

            estudiante_id=estudiante.id,

            curso_id=curso.id,

            estado='ACTIVO'
```



## Estructura de Proyecto

```
)

db.session.add(inscripcion)

db.session.flush() # Para obtener el ID

# Buscar o crear evaluación

evaluacion = Evaluacion.query.filter_by(

    curso_id=curso.id,

    nombre_evaluacion=fila['nombre_evaluacion']

).first()

if not evaluacion:

    evaluacion = Evaluacion(

        curso_id=curso.id,

        nombre_evaluacion=fila['nombre_evaluacion'],

        tipo_evaluacion='PARCIAL',

        peso=100.0

    )

    db.session.add(evaluacion)

    db.session.flush()

# Buscar o crear nota

nota = Nota.query.filter_by(

    inscripcion_id=inscripcion.id,

    evaluacion_id=evaluacion.id

).first()
```

## Estructura de Proyecto

if nota:

# Actualizar nota existente

nota.nota = float(fila['nota'])

else:

# Crear nueva nota

nota = Nota(

    inscripcion\_id=inscripcion.id,

    evaluacion\_id=evaluacion.id,

    nota=float(fila['nota']),

    fecha\_registro=pd.to\_datetime(fila.get('fecha', datetime.utcnow()))

)

db.session.add(nota)

notas\_importadas += 1

db.session.commit()

flash(f'? Notas importadas: {notas\_importadas} registros procesados', 'success')

return redirect(url\_for('importacion.resultados'))

except Exception as e:

db.session.rollback()

flash(f'? Error en importación: {str(e)}', 'danger')

return redirect(url\_for('importacion.index'))

## Estructura de Proyecto

```
@importacion_bp.route('/resultados')
```

```
@login_required
```

```
def resultados():
```

```
    """Mostrar resultados de importaciones"""
```

```
    # Obtener estadísticas actuales
```

```
    estadisticas = {
```

```
        'estudiantes': Estudiante.query.filter_by(activo=True).count(),
```

```
        'cursos': Curso.query.filter_by(activo=True).count(),
```

```
        'notas': Nota.query.count(),
```

```
        'riesgo': SeguimientoRiesgo.query.filter(
```

```
            SeguimientoRiesgo.categoria_riesgo != 'SIN_RIESGO'
```

```
        ).count()
```

```
    }
```

```
    return render_template('importacion/resultados.html', estadisticas=estadisticas)
```

```
@importacion_bp.route('/descargar-plantilla/<tipo>')
```

```
@login_required
```

```
def descargar_plantilla(tipo):
```

```
    """Descargar plantillas para importación"""
```

```
    if tipo == 'estudiantes':
```

```
        # Crear DataFrame de ejemplo para estudiantes
```

```
        df = pd.DataFrame({
```

```
            'codigo_estudiante': ['2024EST001', '2024EST002'],
```

## Estructura de Proyecto

```
'nombres': ['Juan Carlos', 'María Elena'],

'apellidos': ['García López', 'Rodríguez Martínez'],

'email': ['juan.garcia@ejemplo.com', 'maria.rodriguez@ejemplo.com'],

'telefono': ['123456789', '987654321']

})

elif tipo == 'cursos':

    df = pd.DataFrame({

        'codigo_curso': ['MAT101', 'PROG102'],

        'nombre_curso': ['Matemáticas Básicas', 'Programación Python'],

        'creditos': [4, 3],

        'semestre': ['2024-1', '2024-1']

    })

elif tipo == 'notas':

    df = pd.DataFrame({

        'codigo_estudiante': ['2024EST001', '2024EST001'],

        'codigo_curso': ['MAT101', 'MAT101'],

        'nombre_evaluacion': ['Parcial 1', 'Parcial 2'],

        'nota': [15.5, 14.0],

        'fecha': ['2024-03-15', '2024-04-20']

    })

else:

    flash('Tipo de plantilla no válido', 'danger')

    return redirect(url_for('importacion.index'))
```

# Crear archivo en memoria

## Estructura de Proyecto

```
output = io.BytesIO()
```

```
with pd.ExcelWriter(output, engine='openpyxl') as writer:
```

```
    df.to_excel(writer, sheet_name='Plantilla', index=False)
```

```
output.seek(0)
```

```
return send_file(
```

```
    output,
```

```
    download_name=f'plantilla_{tipo}.xlsx',
```

```
    as_attachment=True,
```

```
    mimetype='application/vnd.openxmlformats-officedocument.spreadsheetml.sheet'
```

```
)
```

```
=====
```

```
ARCHIVO: app\modules\importacion\__init__.py
```

```
=====
```

```
# app/modules/importacion/__init__.py
```

```
from flask import Blueprint
```

```
importacion_bp = Blueprint('importacion', __name__, url_prefix='/importacion')
```

```
from . import routes
```

## Estructura de Proyecto

```
=====
```

ARCHIVO: app\modules\inscripciones\forms.py

```
=====
```

```
# app/modules/inscripciones/forms.py
```

```
from flask_wtf import FlaskForm
```

```
from wtforms import SelectField, DateField, StringField, SubmitField
```

```
from wtforms.validators import DataRequired, Optional, length
```

```
from app.models import Estudiante, Curso
```

```
class InscripcionForm(FlaskForm):
```

```
    estudiante_id = SelectField('Estudiante', coerce=int, validators=[DataRequired()])
```

```
    curso_id = SelectField('Curso', coerce=int, validators=[DataRequired()])
```

```
    fecha_inscripcion = DateField('Fecha de Inscripción', validators=[DataRequired()])
```

```
    estado = SelectField('Estado',
```

```
        choices=[
```

```
            ('ACTIVO', 'Activo'),
```

```
            ('INACTIVO', 'Inactivo'),
```

```
            ('RETIRADO', 'Retirado'),
```

```
            ('APROBADO', 'Aprobado'),
```

```
            ('REPROBADO', 'Reprobado')
```

```
        ],
```

```
        validators=[DataRequired()])
```

```
    submit = SubmitField('Guardar Inscripción')
```

## Estructura de Proyecto

```
def __init__(self, *args, **kwargs):

    super(InscripcionForm, self).__init__(*args, **kwargs)

    # Cargar estudiantes activos

    self.estudiante_id.choices = [

        (est.id, f"{est.codigo_estudiante} - {est.nombres} {est.apellidos}")

        for est in Estudiante.query.filter_by(activo=True).order_by('apellidos').all()

    ]

    # Cargar cursos activos

    self.curso_id.choices = [

        (curso.id, f"{curso.codigo_curso} - {curso.nombre_curso} ({curso.semestre})")

        for curso in Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()

    ]
```

```
# -----
```

```
# MATRICULAS MASIVAS
```

```
# app/modules/inscripciones/forms.py - AÑADIR
```

```
class MatriculaMasivaForm(FlaskForm):

    semestre = SelectField('Semestre', coerce=str, validators=[DataRequired()])

    grupo_estudiantes = SelectField('Grupo de Estudiantes',

    choices=[

        ('todos', 'Todos los estudiantes activos'),

        ('nuevos', 'Solo estudiantes nuevos en el semestre')

    ], validators=[DataRequired()])

    fecha_inscripcion = DateField('Fecha de Matrícula', validators=[DataRequired()])

    estado = SelectField('Estado Inicial',
```

## Estructura de Proyecto

```
choices=[

    ('ACTIVO', 'Activo'),

    ('OBSERVADO', 'Observado')

], default='ACTIVO')

submit = SubmitField('Generar Matrícula Masiva')


def __init__(self, *args, **kwargs):

    super(MatriculaMasivaForm, self).__init__(*args, **kwargs)

    # Importar la aplicación para acceder a la BD

    from flask import current_app

    from app.models import Curso

    with current_app.app_context():

        try:

            from app.extensions import db

            semestres = db.session.query(Curso.semestre)\

                .filter(Curso.activo == True)\

                .distinct()\

                .order_by(Curso.semestre)\

                .all()

            self.semestre.choices = [(sem[0], f'Semestre {sem[0]}') for sem in semestres]

            if not self.semestre.choices:

                self.semestre.choices = [('', 'No hay cursos activos')]
```



## Estructura de Proyecto

```
except Exception as e:

    print(f"Error cargando semestres: {e}")

    # Fallback a semestres por defecto

    self.semestre.choices = [

        ('I', 'Semestre I'), ('II', 'Semestre II'), ('III', 'Semestre III'),

        ('IV', 'Semestre IV'), ('V', 'Semestre V'), ('VI', 'Semestre VI')

    ]
```

=====

ARCHIVO: app\modules\inscripciones\routes.py

=====

```
# app/modules/inscripciones/routes.py

from flask import render_template, request, jsonify, flash, redirect, url_for

from flask_login import login_required, current_user

from . import inscripciones_bp

from app.models import Inscripcion, Estudiante, Curso, Asistencia, Nota, Evaluacion

from app.extensions import db

from .forms import InscripcionForm

from datetime import datetime

from .forms import InscripcionForm, MatriculaMasivaForm
```

## Estructura de Proyecto

```
# PARA MATRICULAR DE UNA SOLA VEZ EN UN CICLO

@inscripciones_bp.route('/matricula-masiva', methods=['GET', 'POST'])

@login_required

def matricula_masiva():

    """Matrícula masiva de estudiantes a todos los cursos de un semestre"""

    form = MatriculaMasivaForm()

    if form.validate_on_submit():

        try:

            # ? CORREGIDO: usar semestre en lugar de ciclo_id

            semestre = form.semestre.data

            grupo = form.grupo_estudiantes.data

            fecha_inscripcion = form.fecha_inscripcion.data

            estado = form.estado.data

            # ? CORREGIDO: buscar por semestre

            cursos_semestre = Curso.query.filter_by(semestre=semestre, activo=True).all()

            if not cursos_semestre:

                flash(f'No hay cursos activos para el semestre {semestre}', 'warning')

                return render_template('inscripciones/matricula_masiva.html', form=form)

            # Obtener estudiantes según criterio

            if grupo == 'todos':
```

## Estructura de Proyecto

```
estudiantes = Estudiante.query.filter_by(activo=True).all()

else: # 'nuevos'

    # Estudiantes sin inscripciones en el semestre

    estudiantes_subquery = db.session.query(Inscripcion.estudiante_id)\

        .join(Curso).filter(Curso.semestre == semestre).subquery()

    estudiantes = Estudiante.query.filter(

        Estudiante.activo == True,

        ~Estudiante.id.in_(estudiantes_subquery)

    ).all()

if not estudiantes:

    flash('No hay estudiantes que cumplan con el criterio seleccionado', 'warning')

    return render_template('inscripciones/matricula_masiva.html', form=form)

# Procesar matrícula masiva

matriculas_creadas = 0

matriculas_actualizadas = 0

for estudiante in estudiantes:

    for curso in cursos_semestre:

        # Verificar si ya existe la inscripción

        inscripcion_existente = Inscripcion.query.filter_by(

            estudiante_id=estudiante.id,

            curso_id=curso.id

        ).first()
```

## Estructura de Proyecto

```
if inscripcion_existente:

    # Actualizar estado si existe

    inscripcion_existente.estado = estado

    inscripcion_existente.fecha_inscripcion = fecha_inscripcion

    matriculas_actualizadas += 1

else:

    # Crear nueva inscripción

    nueva_inscripcion = Inscripcion(

        estudiante_id=estudiante.id,

        curso_id=curso.id,

        fecha_inscripcion=fecha_inscripcion,

        estado=estado

    )

    db.session.add(nueva_inscripcion)

    matriculas_creadas += 1


db.session.commit()


flash(

    f'? Matrícula masiva completada: '

    f'{matriculas_creadas} nuevas inscripciones, '

    f'{matriculas_actualizadas} actualizadas. '

    f'({len(estudiantes)} estudiantes x {len(cursos_semestre)} cursos)',

    'success'
```

## Estructura de Proyecto

```
)
```

```
return redirect(url_for('inscripciones.index'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error en matrícula masiva: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
return render_template('inscripciones/matricula_masiva.html', form=form)
```

```
@inscripciones_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Lista de todas las inscripciones"""
```

```
    page = request.args.get('page', 1, type=int)
```

```
    per_page = 10
```

```
# Query base con joins para estudiante y curso
```

## Estructura de Proyecto

```
inscripciones_query = Incripcion.query.join(Estudiante).join(Curso)
```

```
# Búsqueda
```

```
search = request.args.get('search', '')
```

```
if search:
```

```
    inscripciones_query = inscripciones_query.filter(

        db.or_(

            Estudiante.nombres.ilike(f'%{search}%'),

            Estudiante.apellidos.ilike(f'%{search}%'),

            Estudiante.codigo_estudiante.ilike(f'%{search}%'),

            Curso.nombre_curso.ilike(f'%{search}%'),

            Curso.codigo_curso.ilike(f'%{search}%')

        )

    )
```

```
# Filtros
```

```
estudiante_id = request.args.get('estudiante_id', type=int)
```

```
curso_id = request.args.get('curso_id', type=int)
```

```
estado = request.args.get('estado', '')
```

```
if estudiante_id:
```

```
    inscripciones_query = inscripciones_query.filter(Incripcion.estudiante_id == estudiante_id)
```

```
if curso_id:
```

```
    inscripciones_query = inscripciones_query.filter(Incripcion.curso_id == curso_id)
```

```
if estado:
```

## Estructura de Proyecto

```
inscripciones_query = inscripciones_query.filter(Inscripcion.estado == estado)
```

```
inscripciones = inscripciones_query.order_by(
    Inscripcion.fecha_inscripcion.desc()
).paginate(page=page, per_page=per_page, error_out=False)
```

```
# Para los filtros
```

```
estudiantes = Estudiante.query.filter_by(activo=True).order_by('apellidos').all()
```

```
cursos = Curso.query.filter_by(activo=True).order_by('semestre', 'nombre_curso').all()
```

```
return render_template('inscripciones/index.html',
    inscripciones=inscripciones,
    estudiantes=estudiantes,
    cursos=cursos,
    search=search,
    estudiante_id=estudiante_id,
    curso_id=curso_id,
    estado=estado)
```

```
@inscripciones_bp.route('/crear', methods=['GET', 'POST'])
```

```
@login_required
```

```
def crear():
```

```
    """Crear nueva inscripción"""
```

```
    form = InscripcionForm()
```

## Estructura de Proyecto

```
if form.validate_on_submit():

    try:

        # Verificar si ya existe la inscripción

        inscripcion_existente = Incripcion.query.filter_by(

            estudiante_id=form.estudiante_id.data,

            curso_id=form.curso_id.data

        ).first()

        if inscripcion_existente:

            flash('El estudiante ya está inscrito en este curso', 'danger')

            return render_template('inscripciones/crear.html', form=form)

        # Crear nueva inscripción

        nueva_inscripcion = Incripcion(

            estudiante_id=form.estudiante_id.data,

            curso_id=form.curso_id.data,

            fecha_inscripcion=form.fecha_inscripcion.data,

            estado=form.estado.data

        )

        db.session.add(nueva_inscripcion)

        db.session.commit()

        flash('Inscripción creada exitosamente', 'success')

        return redirect(url_for('inscripciones.index'))
```



## Estructura de Proyecto

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al crear inscripción: {str(e)}', 'danger')
```

```
# Para GET request, establecer fecha actual como default
```

```
if request.method == 'GET':
```

```
    form.fecha_inscripcion.data = datetime.utcnow().date()
```

```
    form.estado.data = 'ACTIVO'
```

```
return render_template('inscripciones/crear.html', form=form)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>')
```

```
@login_required
```

```
def detalle(inscripcion_id):
```

```
    """Detalle de una inscripción específica"""
```

```
    inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
# Obtener asistencias
```

```
asistencias = (
```

```
    Asistencia.query
```

```
    .filter_by(inscripcion_id=inscripcion_id)
```

```
    .order_by(Asistencia.fecha.desc())
```

## Estructura de Proyecto

```
.all()

)

# Obtener notas con join correcto

notas = (

    Nota.query

    .filter_by(inscripcion_id=inscripcion_id)

    .join(Nota.evaluacion)

    .order_by(Evaluacion.nombre_evaluacion)

    .all()

)

# Calcular estadísticas

total_asistencias = len(asistencias)

asistencias_presente = sum(1 for a in asistencias if a.presente)

porcentaje_asistencia = (asistencias_presente / total_asistencias * 100) if total_asistencias > 0 else 0

promedio_notas = (

    db.session.query(db.func.avg(Nota.nota))

    .filter_by(inscripcion_id=inscripcion_id)

    .scalar()

    or 0

)

return render_template(
```

## Estructura de Proyecto

```
'inscripciones/detalle.html',

inscripcion=inscripcion,

asistencias=asistencias,

notas=notas,

total_asistencias=total_asistencias,

asistencias_presente=asistencias_presente,

porcentaje_asistencia=porcentaje_asistencia,

promedio_notas=promedio_notas

)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>/editar', methods=['GET', 'POST'])
```

```
@login_required
```

```
def editar(inscripcion_id):
```

```
    """Editar inscripción existente"""
```

```
    inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
    form = InscripcionForm(obj=inscripcion)
```

```
    if form.validate_on_submit():
```

```
        try:
```

```
            # Verificar si ya existe la inscripción (excluyendo la actual)
```

```
            inscripcion_existente = Inscripcion.query.filter(
```

```
                Inscripcion.estudiante_id == form.estudiante_id.data,
```

```
                Inscripcion.curso_id == form.curso_id.data,
```

## Estructura de Proyecto

```
Inscripcion.id != inscripcion_id
```

```
).first()
```

```
if inscripcion_existente:
```

```
    flash('El estudiante ya está inscrito en este curso', 'danger')
```

```
    return render_template('inscripciones/editar.html', form=form, inscripcion=inscripcion)
```

```
# Actualizar inscripción
```

```
inscripcion.estudiante_id = form.estudiante_id.data
```

```
inscripcion.curso_id = form.curso_id.data
```

```
inscripcion.fecha_inscripcion = form.fecha_inscripcion.data
```

```
inscripcion.estado = form.estado.data
```

```
db.session.commit()
```

```
flash('Inscripción actualizada exitosamente', 'success')
```

```
return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion.id))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error al actualizar inscripción: {str(e)}', 'danger')
```

```
return render_template('inscripciones/editar.html', form=form, inscripcion=inscripcion)
```

```
@inscripciones_bp.route('/<int:inscripcion_id>/eliminar', methods=['POST'])
```

## Estructura de Proyecto

@login\_required

```
def eliminar(inscripcion_id):
```

```
    """Eliminar inscripción"""
```

```
    try:
```

```
        inscripcion = Inscripcion.query.get_or_404(inscripcion_id)
```

```
        # Verificar si tiene registros relacionados
```

```
        if inscripcion.asistencias:
```

```
            flash('No se puede eliminar la inscripción porque tiene asistencias relacionadas', 'danger')
```

```
            return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion_id))
```

```
        if inscripcion.notas:
```

```
            flash('No se puede eliminar la inscripción porque tiene notas relacionadas', 'danger')
```

```
            return redirect(url_for('inscripciones.detalle', inscripcion_id=inscripcion_id))
```

```
        db.session.delete(inscripcion)
```

```
        db.session.commit()
```

```
        flash('Inscripción eliminada exitosamente', 'success')
```

```
    except Exception as e:
```

```
        db.session.rollback()
```

```
        flash(f'Error al eliminar inscripción: {str(e)}', 'danger')
```

```
    return redirect(url_for('inscripciones.index'))
```

## Estructura de Proyecto

=====

ARCHIVO: app\modules\inscripciones\\_\_init\_\_.py

=====

# app/modules/inscripciones/\_\_init\_\_.py

from flask import Blueprint

inscripciones\_bp = Blueprint('inscripciones', \_\_name\_\_, url\_prefix='/inscripciones')

from . import routes

from . import forms

=====

ARCHIVO: app\modules\main\routes.py

=====

# app/modules/main/routes.py

from flask import redirect, url\_for

from . import main\_bp

## Estructura de Proyecto

```
@main_bp.route('/')
```

```
def index():
```

```
    """Ruta raíz principal - redirige al login"""
```

```
    return redirect(url_for('auth.login'))
```

```
=====
```

```
ARCHIVO: app\modules\main\__init__.py
```

```
=====
```

```
from flask import Blueprint
```

```
main_bp = Blueprint(
```

```
    'main',
```

```
    __name__,
```

```
    template_folder='templates',
```

```
    static_folder='static',
```

```
    static_url_path='/main/static'
```

```
)
```

```
from . import routes # Importa rutas para que queden registradas
```

```
=====
```

## Estructura de Proyecto

ARCHIVO: app\modules\main\static\main\main.css

=====

```
body {  
  
    background-color: #f4f4f4;  
  
}
```

```
h1 {  
  
    color: #333;  
  
}
```

### **proyecto\_parte\_26.txt**

PARTE: 26

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_06.txt

=====



## Estructura de Proyecto

PARTE: 06

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\modules\main\templates\main\index.html

=====

```
<!doctype html>
```

```
<html lang="es">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <title>Dashboard Principal</title>
```

```
    <link rel="stylesheet" href="{{ url_for('main.static', filename='main.css') }}">
```

```
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
    <div class="container py-5">
```

```
        <h1 class="mb-4">Bienvenido al Dashboard</h1>
```

```
        <div class="list-group">
```

```
            <a href="{{ url_for('auth.login') }}" class="list-group-item list-group-item-action">? Módulo Auth</a>
```

## Estructura de Proyecto

</div>

</div>

</body>

</html>

=====

ARCHIVO: app\modules\reportes\routes.py

=====

# reportes/routes.py - VERSIÓN COMPLETAMENTE CORREGIDA

from flask import render\_template, request, jsonify, flash, redirect, url\_for, send\_file

from flask\_login import login\_required, current\_user

import os

import pdfkit

from datetime import datetime

import tempfile

import platform

from . import reportes\_bp

from app.services.report\_generator import ReportGenerator

from app.models import Reporte, Estudiante

from app.extensions import db

## Estructura de Proyecto

```
def get_pdf_config():

    """Configuración portable para pdftk en diferentes sistemas"""

    try:

        # Detectar sistema operativo

        if platform.system() == "Windows":

            # Rutas comunes en Windows

            possible_paths = [

                r'C:\Program Files\wkhtmltopdf\bin\wkhtmltopdf.exe',

                r'C:\Program Files (x86)\wkhtmltopdf\bin\wkhtmltopdf.exe',

                'wkhtmltopdf.exe' # Si está en el PATH

            ]

        else:

            # Linux/Mac

            possible_paths = [

                '/usr/bin/wkhtmltopdf',

                '/usr/local/bin/wkhtmltopdf',

                'wkhtmltopdf'

            ]

        # Buscar wkhtmltopdf

        for path in possible_paths:

            if os.path.exists(path):

                return pdftk.configuration(wkhtmltopdf=path)

        # Si no se encuentra, usar None (asume que está en PATH)
```

## Estructura de Proyecto

```
return pdfkit.configuration()
```

```
except Exception as e:
```

```
    print(f"Advertencia en configuración PDF: {e}")
```

```
    return pdfkit.configuration()
```

```
@reportes_bp.route('/')
```

```
@login_required
```

```
def index():
```

```
    """Panel principal de reportes"""
```

```
    return render_template('reportes/index.html')
```

```
@reportes_bp.route('/individual')
```

```
@login_required
```

```
def individual():
```

```
    """Reporte individual de estudiantes"""
```

```
    estudiantes = Estudiante.query.filter_by(activo=True).all()
```

```
    return render_template('reportes/individual.html', estudiantes=estudiantes)
```

```
@reportes_bp.route('/generar-individual', methods=['POST'])
```

```
@login_required
```

```
def generar_individual():
```

```
    """Generar reporte individual - VERSIÓN CORREGIDA"""
```

## Estructura de Proyecto

try:

```
estudiante_id = request.form.get('estudiante_id')
```

```
semestre = request.form.get('semestre')
```

```
formato = request.form.get('formato', 'html')
```

```
generator = ReportGenerator()
```

```
resultado = generator.generar_reporte_riesgo_individual(estudiante_id, semestre)
```

```
# Guardar en base de datos
```

```
reporte = Reporte(
```

```
    tipo_reporte='INDIVIDUAL_RIESGO',
```

```
    titulo=f'Reporte de Riesgo - {resultado["estudiante"].nombres} {resultado["estudiante"].apellidos}',
```

```
    descripcion=f'Reporte individual de riesgo académico para el semestre {semestre}',
```

```
    parametros={
```

```
        'estudiante_id': estudiante_id,
```

```
        'semestre': semestre,
```

```
        'formato': formato
```

```
    },
```

```
    contenido=resultado['html'],
```

```
    usuario_id=current_user.id
```

```
)
```

```
db.session.add(reporte)
```

```
db.session.commit()
```

```
if formato == 'pdf':
```

## Estructura de Proyecto

try:

```
config = get_pdf_config()
```

```
# Opciones optimizadas para PDF
```

```
options = {
```

```
    'page-size': 'A4',
```

```
    'margin-top': '.5in',
```

```
    'margin-right': '1.0in',
```

```
    'margin-bottom': '1.0in',
```

```
    'margin-left': '1.0in',
```

```
    'encoding': "UTF-8",
```

```
    'no-outline': None,
```

```
    'enable-local-file-access': None,
```

```
    'dpi': 300,
```

```
    'print-media-type': None
```

```
}
```

```
# CSS específico para PDF
```

```
css_pdf = ""
```

```
<style>
```

```
    body {
```

```
        font-family: 'Arial', sans-serif;
```

```
        font-size: 12px;
```

```
        line-height: 1.4;
```

```
        color: #333;
```

## Estructura de Proyecto

```
margin: 0;

padding: 0;

}

.container { max-width: 100%; padding: 0; }

.header {

    text-align: center;

    border-bottom: 2px solid #2c3e50;

    padding-bottom: 10px;

    margin-bottom: 20px;

}

.header h1 {

    color: #2c3e50;

    margin: 0;

    font-size: 18px;

}

.header .subtitle {

    color: #7f8c8d;

    font-size: 14px;

    margin: 5px 0;

}

.info-section { margin: 15px 0; }

.info-section h3 {

    color: #34495e;

    border-bottom: 1px solid #bdc3c7;

    padding-bottom: 5px;
```

## Estructura de Proyecto

```
font-size: 14px;

}

.table {

width: 100%;

border-collapse: collapse;

margin: 10px 0;

font-size: 11px;

}

.table th {

background-color: #34495e;

color: white;

padding: 8px;

text-align: left;

border: 1px solid #2c3e50;

}

.table td {

padding: 6px 8px;

border: 1px solid #ddd;

}

.table tr:nth-child(even) {

background-color: #f8f9fa;

}

.alerta-roja { color: #dc3545; font-weight: bold; }

.alerta-amarilla { color: #ffc107; font-weight: bold; }

.sin-riesgo { color: #28a745; font-weight: bold; }
```



## Estructura de Proyecto

```
.footer {  
  
    margin-top: 30px;  
  
    text-align: center;  
  
    font-size: 10px;  
  
    color: #7f8c8d;  
  
    border-top: 1px solid #bdc3c7;  
  
    padding-top: 10px;  
  
}  
  
.no-print { display: none; }  
  
.page-break { page-break-after: always; }
```

```
.firmas-container {  
  
display: flex;  
  
justify-content: space-between;  
  
margin-top: 50px;  
  
page-break-inside: avoid;  
  
}
```

```
.firma {  
  
    text-align: center;  
  
    width: 45%;  
  
}
```

```
.firma-linea {  
  
    border-top: 1px solid #000;
```

## Estructura de Proyecto

```
margin: 40px 0 10px 0;

width: 100%;

}
```

```
.firma-texto {

font-size: 11px;

margin-top: 5px;

}
```

```
</style>
```

```
"""
```

```
html_para_pdf = f"""
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<title>{reporte.titulo}</title>
```

```
{css_pdf}
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
{resultado['html']}
```

```
</div>
```

```
</body>
```

```
</html>
```

## Estructura de Proyecto

"""

```
pdf = pdfkit.from_string(html_para_pdf, False, configuration=config, options=options)
```

```
# Guardar PDF
```

```
filename = f"reporte_individual_{estudiante_id}_{datetime.now().strftime('%Y%m%d_%H%M%S')}.pdf"
```

```
filepath = os.path.join(generator.reports_dir, filename)
```

```
with open(filepath, 'wb') as f:
```

```
    f.write(pdf)
```

```
reporte.archivo_path = filepath
```

```
db.session.commit()
```

```
return send_file(filepath, as_attachment=True, download_name=filename)
```

```
except Exception as pdf_error:
```

```
    flash(f'Error generando PDF: {str(pdf_error)}. Verifique que wkhtmltopdf esté instalado.', 'danger')
```

```
# Fallback: ofrecer HTML
```

```
return render_template('reportes/vista_previa.html',
```

```
    contenido=resultado['html'],
```

```
    titulo=reporte.titulo,
```

```
    reporte_id=reporte.id,
```

```
    fecha_generacion=datetime.now().strftime('%d/%m/%Y a las %H:%M'))
```

## Estructura de Proyecto

```
# Retornar HTML para vista previa
```

```
return render_template('reportes/vista_previa.html',  
  
    contenido=resultado['html'],  
  
    titulo=reporte.titulo,  
  
    reporte_id=reporte.id,  
  
    fecha_generacion=datetime.now().strftime('%d/%m/%Y a las %H:%M'))
```

```
except Exception as e:
```

```
    db.session.rollback()  
  
    flash(f'Error generando reporte: {str(e)}', 'danger')  
  
    return redirect(url_for('reportes.individual'))
```

```
@reportes_bp.route('/general')
```

```
@login_required
```

```
def general():
```

```
    """Reporte general de riesgo"""  
  
    return render_template('reportes/general.html')
```

```
# Aplicar las mismas correcciones a generar_general()
```

```
@reportes_bp.route('/generar-general', methods=['POST'])
```

```
@login_required
```

```
def generar_general():
```

```
    """Generar reporte general - VERSIÓN CORREGIDA"""
```

```
    try:
```

## Estructura de Proyecto

```
semestre = request.form.get('semestre')
```

```
categoria_filtro = request.form.get('categoria_filtro', 'TODO')
```

```
formato = request.form.get('formato', 'html')
```

```
generator = ReportGenerator()
```

```
resultado = generator.generar_reporte_riesgo_general(semestre, categoria_filtro)
```

```
# Guardar en base de datos
```

```
reporte = Reporte(
```

```
    tipo_reporte='GENERAL_RIESGO',
```

```
    titulo=f'Reporte General de Riesgo - {semestre}',
```

```
    descripcion=f'Reporte general de riesgo académico. Filtro: {categoria_filtro}',
```

```
    parametros={
```

```
        'semestre': semestre,
```

```
        'categoria_filtro': categoria_filtro,
```

```
        'formato': formato
```

```
    },
```

```
    contenido=resultado['html'],
```

```
    usuario_id=current_user.id
```

```
)
```

```
db.session.add(reporte)
```

```
db.session.commit()
```

```
if formato == 'pdf':
```

```
    try:
```

## Estructura de Proyecto

```
config = get_pdf_config()
```

```
options = {
```

```
    'page-size': 'A4',
```

```
    'margin-top': '.5in',
```

```
    'margin-right': '1.0in',
```

```
    'margin-bottom': '1.0in',
```

```
    'margin-left': '1.0in',
```

```
    'encoding': "UTF-8",
```

```
    'no-outline': None,
```

```
    'enable-local-file-access': None,
```

```
    'dpi': 300,
```

```
    'print-media-type': None
```

```
}
```

```
pdf = pdfkit.from_string(resultado['html'], False, configuration=config, options=options)
```

```
filename = f"reporte_general_{semestre}_{datetime.now().strftime('%Y%m%d_%H%M%S')}.pdf"
```

```
filepath = os.path.join(generator.reports_dir, filename)
```

```
with open(filepath, 'wb') as f:
```

```
    f.write(pdf)
```

```
reporte.archivo_path = filepath
```

```
db.session.commit()
```

## Estructura de Proyecto

```
return send_file(filepath, as_attachment=True, download_name=filename)
```

```
except Exception as pdf_error:
```

```
    flash(f'Error generando PDF: {str(pdf_error)}', 'danger')
```

```
    return render_template('reportes/vista_previa.html',
```

```
                           contenido=resultado['html'],
```

```
                           titulo=reporte.titulo,
```

```
                           reporte_id=reporte.id)
```

```
return render_template('reportes/vista_previa.html',
```

```
                        contenido=resultado['html'],
```

```
                        titulo=reporte.titulo,
```

```
                        reporte_id=reporte.id)
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'Error generando reporte: {str(e)}', 'danger')
```

```
    return redirect(url_for('reportes.general'))
```

```
@reportes_bp.route('/historial')
```

```
@login_required
```

```
def historial():
```

## Estructura de Proyecto

```
"""Historial de reportes generados"""
```

```
page = request.args.get('page', 1, type=int)
```

```
per_page = 10
```

```
reportes = Reporte.query.filter_by(usuario_id=current_user.id).order_by(
```

```
    Reporte.fecha_generacion.desc()
```

```
).paginate(page=page, per_page=per_page, error_out=False)
```

```
return render_template('reportes/historial.html', reportes=reportes)
```

```
@reportes_bp.route('/descargar/<int:reporte_id>')
```

```
@login_required
```

```
def descargar(reporte_id):
```

```
    """Descargar reporte generado anteriormente"""
```

```
    reporte = Reporte.query.get_or_404(reporte_id)
```

```
    if reporte.usuario_id != current_user.id and current_user.rol != 'administrador':
```

```
        flash('No tiene permisos para acceder a este reporte', 'danger')
```

```
        return redirect(url_for('reportes.historial'))
```

```
    if reporte.archivo_path and os.path.exists(reporte.archivo_path):
```

```
        filename = f"reporte_{reporte.tipo_reporte}_{reporte.id}.pdf"
```

```
        return send_file(reporte.archivo_path, as_attachment=True, download_name=filename)
```

```
    else:
```



## Estructura de Proyecto

```
flash('El archivo del reporte no está disponible', 'warning')
```

```
return redirect(url_for('reportes.historial'))
```

```
=====
```

ARCHIVO: app\modules\reportes\\_\_init\_\_.py

```
=====
```

```
from flask import Blueprint
```

```
reportes_bp = Blueprint('reportes', __name__, url_prefix='/reportes')
```

```
from . import routes
```

```
=====
```

ARCHIVO: app\modules\seguimiento\routes.py

```
=====
```

# app/modules/seguimiento/routes.py - VERSIÓN DEFINITIVAMENTE CORREGIDA

```
from flask import render_template, request, jsonify, flash, redirect, url_for
```

```
from flask_login import login_required, current_user
```

```
from . import seguimiento_bp
```

```
from app.services.riesgo_calculator_v2 import CalculatorRiesgoIntrasemestral
```

```
from app.models import Estudiante, SeguimientoRiesgo
```

## Estructura de Proyecto

```
from app.extensions import db

from app.modules.admin.routes import cargar_configuracion # IMPORTAR CONFIGURACIÓN


@seguimiento_bp.route('/')

@login_required

def index():

    """Panel de control del módulo de seguimiento"""

    return render_template('seguimiento/index.html')


@seguimiento_bp.route('/calcular-riesgo', methods=['POST'])

@login_required

def calcular_riesgo():

    """Ejecutar cálculo de riesgo para todos los estudiantes"""

    try:

        # CORRECCIÓN: Usar semestre por defecto 2025-1 en lugar de 2025-2

        semestre = request.form.get('semestre', '2025-1')


        # CORRECCIÓN: Cargar configuración del sistema

        config = cargar_configuracion()


        # CORRECCIÓN: Pasar configuración al calculador

        calculador = CalculadorRiesgoIntrasestral(config)


        estudiantes = Estudiante.query.filter_by(activo=True).all()

        estudiantes_procesados = 0
```

## Estructura de Proyecto

```
for estudiante in estudiantes:
```

```
    try:
```

```
        # CORRECCIÓN: Pasar db correctamente
```

```
        resultado = calculador.calcular_riesgo_estudiante(estudiante.id, semestre, db)
```

```
        # Guardar en base de datos
```

```
        seguimiento = SeguimientoRiesgo.query.filter_by(
```

```
            estudiante_id=estudiante.id,
```

```
            semestre=semestre
```

```
        ).first()
```

```
        if seguimiento:
```

```
            seguimiento.categoria_riesgo = resultado['categoria']
```

```
            seguimiento.puntaje_riesgo = resultado['puntaje_riesgo']
```

```
            seguimiento.factor_riesgo = resultado['factores']
```

```
        else:
```

```
            seguimiento = SeguimientoRiesgo(
```

```
                estudiante_id=estudiante.id,
```

```
                semestre=semestre,
```

```
                categoria_riesgo=resultado['categoria'],
```

```
                puntaje_riesgo=resultado['puntaje_riesgo'],
```

```
                factor_riesgo=resultado['factores']
```

```
            )
```

```
            db.session.add(seguimiento)
```

## Estructura de Proyecto

```
estudiantes_procesados += 1
```

```
except Exception as e:
```

```
    print(f"Error procesando estudiante {estudiante.id}: {e}")
```

```
    continue
```

```
db.session.commit()
```

```
flash(f'? Cálculo de riesgo completado! {estudiantes_procesados} estudiantes evaluados.', 'success')
```

```
return redirect(url_for('seguimiento.resultados'))
```

```
except Exception as e:
```

```
    db.session.rollback()
```

```
    flash(f'? Error ejecutando cálculo: {str(e)}', 'danger')
```

```
    return redirect(url_for('seguimiento.index'))
```

```
@seguimiento_bp.route('/resultados')
```

```
@login_required
```

```
def resultados():
```

```
    """Mostrar resultados del cálculo de riesgo"""
```

```
    # Estadísticas de riesgo
```

```
    stats_query = db.session.query(
```

```
        SeguimientoRiesgo.categoria_riesgo,
```

```
        db.func.count(SeguimientoRiesgo.id)
```

## Estructura de Proyecto

```
).group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

```
estadisticas = {categoria: cantidad for categoria, cantidad in stats_query}
```

```
# Últimos cálculos
```

```
ultimos_seguimientos = SeguimientoRiesgo.query.order_by(
```

```
    SeguimientoRiesgo.fecha_evaluacion.desc()
```

```
).limit(10).all()
```

```
return render_template('seguimiento/resultados.html',
```

```
    estadisticas=estadisticas,
```

```
    ultimos_seguimientos=ultimos_seguimientos)
```

```
@seguimiento_bp.route('/api/calcular-estudiante/<int:estudiante_id>')
```

```
@login_required
```

```
def calcular_estudiante(estudiante_id):
```

```
    """API para calcular riesgo de un estudiante específico"""
```

```
    try:
```

```
        # CORRECCIÓN: Semestre por defecto 2025-1
```

```
        semestre = request.args.get('semestre', '2025-1')
```

```
        estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
        # CORRECCIÓN: Cargar configuración
```

```
        config = cargar_configuracion()
```

```
        calculador = CalculatorRiesgoIntrasestral(config)
```

## Estructura de Proyecto

```
resultado = calculador.calcular_riesgo_estudiante(estudiante_id, semestre, db)
```

```
return jsonify({  
  
    'estudiante': {  
  
        'id': estudiante.id,  
  
        'codigo': estudiante.codigo_estudiante,  
  
        'nombre': f"{estudiante.nombres} {estudiante.apellidos}"  
  
    },  
  
    'resultado': resultado  
  
})
```

```
except Exception as e:
```

```
    return jsonify({'error': str(e)}), 500
```

```
=====
```

```
ARCHIVO: app\modules\seguimiento\__init__.py
```

```
=====
```

```
# app/modules/seguimiento/__init__.py
```

```
from flask import Blueprint
```

```
seguimiento_bp = Blueprint('seguimiento', __name__, url_prefix='/seguimiento')
```

## Estructura de Proyecto

```
from . import routes
```

```
=====
```

```
ARCHIVO: app\services\report_generator.py
```

```
=====
```

```
import os
```

```
import json
```

```
from datetime import datetime
```

```
from flask import render_template
```

```
from app.models import Estudiante, SeguimientoRiesgo, Curso, Inscripcion, Nota, Asistencia
```

```
from app.extensions import db
```

```
class ReportGenerator:
```

```
    def __init__(self):
```

```
        self.reports_dir = os.path.join(os.path.dirname(__file__), '../static/reports')
```

```
        os.makedirs(self.reports_dir, exist_ok=True)
```

```
    def generar_reporte_riesgo_individual(self, estudiante_id, semestre=None):
```

```
        """Genera reporte individual de riesgo para un estudiante"""
```

```
        estudiante = Estudiante.query.get_or_404(estudiante_id)
```

```
        if not semestre:
```

```
            from app.modules.admin.routes import obtener_semestre_actual
```

## Estructura de Proyecto

```
semestre = obtener_semestre_actual()
```

```
# Obtener seguimiento de riesgo más reciente
```

```
seguimiento = SeguimientoRiesgo.query.filter_by(
```

```
    estudiante_id=estudiante_id,
```

```
    semestre=semestre
```

```
).order_by(SeguimientoRiesgo.fecha_evaluacion.desc()).first()
```

```
# Obtener cursos del semestre
```

```
cursos = Curso.query.join(Inscripcion).filter(
```

```
    Inscripcion.estudiante_id == estudiante_id,
```

```
    Curso.semestre == semestre
```

```
).all()
```

```
# Obtener notas y asistencias
```

```
datos_cursos = []
```

```
for curso in cursos:
```

```
    # Promedio de notas del curso
```

```
    promedio_query = db.session.query(db.func.avg(Nota.nota)).join(
```

```
        Inscripcion
```

```
    ).filter(
```

```
        Inscripcion.estudiante_id == estudiante_id,
```

```
        Inscripcion.curso_id == curso.id
```

```
    ).scalar()
```



## Estructura de Proyecto

# Asistencia del curso

```
asistencia_query = db.session.query(
```

```
    db.func.count(Asistencia.id),
```

```
    db.func.sum(db.cast(Asistencia.presente, db.Integer))
```

```
).join(Inscripcion).filter(
```

```
    Inscripcion.estudiante_id == estudiante_id,
```

```
    Inscripcion.curso_id == curso.id
```

```
).first()
```

```
total_clases = asistencia_query[0] or 0
```

```
asistencias = asistencia_query[1] or 0
```

```
porcentaje_asistencia = (asistencias / total_clases * 100) if total_clases > 0 else 0
```

```
datos_cursos.append({
```

```
    'curso': curso,
```

```
    'promedio': round(promedio_query, 2) if promedio_query else 'Sin notas',
```

```
    'asistencia': round(porcentaje_asistencia, 1),
```

```
    'total_clases': total_clases
```

```
})
```

# Renderizar template HTML

```
html_content = render_template(
```

```
    'reportes/individual_riesgo.html',
```

```
    estudiante=estudiante,
```

```
    seguimiento=seguimiento,
```

## Estructura de Proyecto

```
    cursos=datos_cursos,

    semestre=semestre,

    fecha_generacion=datetime.now().strftime('%d/%m/%Y %H:%M')

)

return {

    'html': html_content,

    'estudiante': estudiante,

    'seguimiento': seguimiento,

    'datos_cursos': datos_cursos

}

def generar_reporte_riesgo_general(self, semestre=None, categoria_filtro=None):

    """Genera reporte general de riesgo para todos los estudiantes"""

    if not semestre:

        from app.modules.admin.routes import obtener_semestre_actual

        semestre = obtener_semestre_actual()

    # Obtener estudiantes en riesgo

    query = db.session.query(Estudiante, SeguimientoRiesgo).join(

        SeguimientoRiesgo, Estudiante.id == SeguimientoRiesgo.estudiante_id

    ).filter(

        SeguimientoRiesgo.semestre == semestre,

        Estudiante.activo == True

    )
```

## Estructura de Proyecto

```
if categoria_filtro and categoria_filtro != 'TODO':
```

```
    query = query.filter(SeguimientoRiesgo.categoria_riesgo == categoria_filtro)
```

```
estudiantes_riesgo = query.order_by(
```

```
    SeguimientoRiesgo.puntaje_riesgo.desc()
```

```
).all()
```

```
# Estadísticas
```

```
total_estudiantes = Estudiante.query.filter_by(activo=True).count()
```

```
total_riesgo = len(estudiantes_riesgo)
```

```
# Conteo por categoría
```

```
categorias_count = db.session.query(
```

```
    SeguimientoRiesgo.categoria_riesgo,
```

```
    db.func.count(SeguimientoRiesgo.id)
```

```
).filter(
```

```
    SeguimientoRiesgo.semestre == semestre
```

```
).group_by(SeguimientoRiesgo.categoria_riesgo).all()
```

```
estadisticas = {
```

```
    'total_estudiantes': total_estudiantes,
```

```
    'total_riesgo': total_riesgo,
```

```
    'porcentaje_riesgo': (total_riesgo / total_estudiantes * 100) if total_estudiantes > 0 else 0,
```

```
    'categorias': dict(categorias_count)
```

## Estructura de Proyecto

```
}

html_content = render_template(

    'reportes/general_riesgo.html',

    estudiantes_riesgo=estudiantes_riesgo,

    estadisticas=estadisticas,

    semestre=semestre,

    categoria_filtro=categoria_filtro,

    fecha_generacion=datetime.now().strftime('%d/%m/%Y %H:%M')

)

return {

    'html': html_content,

    'estadisticas': estadisticas,

    'estudiantes_riesgo': estudiantes_riesgo

}
```

### proyecto\_parte\_27.txt

PARTE: 27

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_07.txt

=====

PARTE: 07

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\services\riesgo\_calculator.py

=====

```
# app/services/riesgo_calculator_v2.py
```

```
import logging
```

```
from datetime import datetime
```

```
from typing import Dict, List
```

```
from dataclasses import dataclass
```

```
@dataclass
```

```
class FactorRiesgo:
```

## Estructura de Proyecto

nombre: str

valor: float

peso: float

descripcion: str

```
class CalculatorRiesgoIntrasemestral:
```

```
    """
```

```
    NUEVA VERSión - Especializada en evaluación intrasemestral
```

```
    """
```

```
    def __init__(self, config=None):
```

```
        self.config = config or {}
```

```
        self.umbral_amarillo = self.config.get('umbral_amarillo', 0.4)
```

```
        self.umbral_rojo = self.config.get('umbral_rojo', 0.7)
```

```
        # Usar pesos de configuración o valores por defecto
```

```
        self.peso_rendimiento = self.config.get('peso_rendimiento', 0.4)
```

```
        self.peso_asistencia = self.config.get('peso_asistencia', 0.3)
```

```
        self.peso_distribucion = self.config.get('peso_distribucion', 0.3)
```

```
    def calcular_riesgo_estudiante(self, estudiante_id: int, semestre: str, db) -> Dict:
```

```
        """Calcula riesgo usando solo factores del semestre actual"""
```

```
        try:
```

```
            factores = self._evaluar_factores_intrasemestrales(estudiante_id, semestre, db)
```

```
            puntaje_total = self._calcular_puntaje_total(factores)
```

## Estructura de Proyecto

```
categoría = self._determinar_categoria(puntaje_total)
```

```
return {
```

```
    'puntaje_riesgo': round(puntaje_total, 3),
```

```
    'categoria': categoría,
```

```
    'factores': [
```

```
        {
```

```
            'nombre': f.nombre,
```

```
            'valor': round(f.valor, 3),
```

```
            'peso': f.peso,
```

```
            'descripcion': f.descripcion,
```

```
            'contribucion': round(f.valor * f.peso, 3)
```

```
        }
```

```
        for f in factores
```

```
    ],
```

```
    'recomendaciones': self._generar_recomendaciones(factores, categoría)
```

```
}
```

```
except Exception as e:
```

```
    logging.error(f"Error calculando riesgo para estudiante {estudiante_id}: {e}")
```

```
return {
```

```
    'puntaje_riesgo': 0.0,
```

```
    'categoria': 'SIN_RIESGO',
```

```
    'factores': [],
```

```
    'recomendaciones': ['Error en cálculo - Revisar datos']
```

```
}
```

## Estructura de Proyecto

```
def _evaluar_factores_intrasemestrales(self, estudiante_id: int, semestre: str, db) -> List[FactorRiesgo]:
```

```
    """Evalúa ÚNICAMENTE factores del semestre actual"""
```

```
    factores = []
```

```
    # Factor 1: Rendimiento académico ACTUAL
```

```
    factor_notas = self._evaluar_rendimiento_actual(estudiante_id, semestre, db)
```

```
    factores.append(factor_notas)
```

```
    # Factor 2: Asistencia ACTUAL
```

```
    factor_asistencia = self._evaluar_asistencia_actual(estudiante_id, semestre, db)
```

```
    factores.append(factor_asistencia)
```

```
    # Factor 3: Distribución de riesgo entre cursos
```

```
    factor_distribucion = self._evaluar_distribucion_riesgo(estudiante_id, semestre, db)
```

```
    factores.append(factor_distribucion)
```

```
    return factores
```

```
def _evaluar_rendimiento_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa rendimiento BASADO EN DATOS ACTUALES del semestre"""
```

```
    query = """
```

```
    SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
    FROM cursos c
```

```
    JOIN inscripciones i ON c.id = i.curso_id
```



## Estructura de Proyecto

```
LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
GROUP BY c.id, c.nombre_curso
```

```
"""
```

```
try:
```

```
    cursos = db.execute(query, (estudiante_id, semestre)).fetchall()
```

```
    if not cursos:
```

```
        return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento,  
                             "Sin cursos inscritos")
```

```
# Calcular métricas
```

```
total_notas = 0
```

```
total_evaluaciones = 0
```

```
cursos_con_datos = 0
```

```
for curso in cursos:
```

```
    if curso['promedio_curso'] is not None:
```

```
        total_notas += curso['promedio_curso'] * curso['evaluaciones']
```

```
        total_evaluaciones += curso['evaluaciones']
```

```
        cursos_con_datos += 1
```

```
if total_evaluaciones == 0:
```

```
    return FactorRiesgo("Rendimiento Actual", 0.3, self.peso_rendimiento,
```

## Estructura de Proyecto

```
f"Inscrito en {len(cursos)} cursos pero sin evaluaciones")
```

```
promedio_general = total_notas / total_evaluaciones
```

```
# FACTOR ADAPTATIVO: Considerar completitud
```

```
evaluaciones_esperadas = len(cursos) * 3 # Asumiendo 3 eval por curso
```

```
factor_completitud = min(total_evaluaciones / evaluaciones_esperadas, 1.0)
```

```
# Escala de riesgo con ajuste por completitud
```

```
if promedio_general >= 14:
```

```
    valor_base = 0.1
```

```
elif promedio_general >= 12:
```

```
    valor_base = 0.3
```

```
elif promedio_general >= 10:
```

```
    valor_base = 0.6
```

```
else:
```

```
    valor_base = 0.9
```

```
# Ajustar por completitud (si tiene pocas eval, riesgo reducido)
```

```
if factor_completitud < 0.3: # Menos del 30% de eval esperadas
```

```
    valor_ajustado = valor_base * 0.6
```

```
elif factor_completitud < 0.6:
```

```
    valor_ajustado = valor_base * 0.8
```

```
else:
```

```
    valor_ajustado = valor_base
```

## Estructura de Proyecto

```
descripcion = (f"Promedio: {promedio_general:.1f} | "  
              f"{total_evaluaciones} evaluaciones | "  
              f"Completitud: {factor_completitud:.0%}")  
  
return FactorRiesgo("Rendimiento Actual", valor_ajustado, self.peso_rendimiento, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de rendimiento: {e}")  
  
    return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento, "Error en cálculo")
```

```
def _evaluar_asistencia_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa asistencia del semestre actual"""
```

```
    query = """
```

```
    SELECT
```

```
        COUNT(*) as total_clases,
```

```
        SUM(CASE WHEN a.presente = TRUE THEN 1 ELSE 0 END) as asistencias,
```

```
        SUM(CASE WHEN a.justificado = TRUE THEN 1 ELSE 0 END) as justificadas
```

```
    FROM asistencias a
```

```
    JOIN inscripciones i ON a.inscripcion_id = i.id
```

```
    JOIN cursos c ON i.curso_id = c.id
```

```
    WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
    """
```

```
    try:
```

```
        result = db.execute(query, (estudiante_id, semestre)).fetchone()
```

## Estructura de Proyecto

```
if not result or result['total_clases'] == 0:
```

```
    return FactorRiesgo("Asistencia Actual", 0.2, self.peso_asistencia,
```

```
        "Sin registros de asistencia")
```

```
total_clases = result['total_clases']
```

```
asistencias = result['asistencias']
```

```
justificadas = result['justificadas']
```

```
porcentaje_asistencia = (asistencias / total_clases) * 100
```

```
# Calcular asistencia neta (sin justificadas)
```

```
asistencia_neta = (asistencias - justificadas) / total_clases * 100 if total_clases > 0 else 0
```

```
# Usar el peor escenario
```

```
porcentaje_efectivo = min(porcentaje_asistencia, asistencia_neta)
```

```
# Escala de riesgo adaptativa
```

```
if porcentaje_efectivo >= 85:
```

```
    valor = 0.1
```

```
elif porcentaje_efectivo >= 75:
```

```
    valor = 0.3
```

```
elif porcentaje_efectivo >= 65:
```

```
    valor = 0.6
```

```
else:
```

## Estructura de Proyecto

```
valor = 0.9
```

```
descripcion = f"Asistencia: {porcentaje_efectivo:.1f}% ({asistencias}/{total_clases} clases)"
```

```
if justificadas > 0:
```

```
    descripcion += f" | {justificadas} justificadas"
```

```
return FactorRiesgo("Asistencia Actual", valor, self.peso_asistencia, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de asistencia: {e}")
```

```
return FactorRiesgo("Asistencia Actual", 0.5, self.peso_asistencia, "Error en cálculo")
```

```
def _evaluar_distribucion_riesgo(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa distribución de riesgo entre cursos"""
```

```
    query = """
```

```
SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
FROM cursos c
```

```
JOIN inscripciones i ON c.id = i.curso_id
```

```
LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
WHERE i.estudiante_id = %s AND c.semestre = %s
```

```
GROUP BY c.id, c.nombre_curso
```

```
"""
```

```
try:
```

```
    cursos = db.execute(query, (estudiante_id, semestre)).fetchall()
```

## Estructura de Proyecto

```
if not cursos:
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion,  
                        "Sin cursos inscritos")
```

```
cursos_en_riesgo = 0
```

```
total_cursos = len(cursos)
```

```
for curso in cursos:
```

```
    # Curso en riesgo si:
```

```
    if curso['promedio_curso'] is None:
```

```
        cursos_en_riesgo += 0.3 # Riesgo potencial (sin eval)
```

```
    elif curso['promedio_curso'] < 12:
```

```
        if curso['evaluaciones'] >= 2: # Si tiene al menos 2 eval, confirmado
```

```
            cursos_en_riesgo += 1
```

```
        else: # Pocas eval, riesgo moderado
```

```
            cursos_en_riesgo += 0.7
```

```
proporcion_riesgo = cursos_en_riesgo / total_cursos
```

```
# Escala de riesgo por distribución
```

```
if proporcion_riesgo == 0:
```

```
    valor = 0.1
```

```
elif proporcion_riesgo <= 0.3:
```

```
    valor = 0.3
```

## Estructura de Proyecto

```
elif proporcion_riesgo <= 0.6:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

```
descripcion = f"{cursos_en_riesgo:.1f} de {total_cursos} cursos requieren atención"
```

```
return FactorRiesgo("Distribución de Riesgo", valor, self.peso_distribucion, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de distribución: {e}")
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion, "Error en cálculo")
```

```
def _calcular_puntaje_total(self, factores: List[FactorRiesgo]) -> float:
```

```
    return sum(factor.valor * factor.peso for factor in factores)
```

```
def _determinar_categoria(self, puntaje: float) -> str:
```

```
    if puntaje < self.umbral_amarillo:
```

```
        return "SIN_RIESGO"
```

```
    elif puntaje < self.umbral_rojo:
```

```
        return "ALERTA_AMARILLA"
```

```
    else:
```

```
        return "ALERTA_ROJA"
```

```
def _generar_recomendaciones(self, factores: List[FactorRiesgo], categoria: str) -> List[str]:
```

```
    recomendaciones = []
```

## Estructura de Proyecto

```
if categoria == "SIN_RIESGO":
```

```
    recomendaciones.append("? Mantener el buen desempeño académico")
```

```
    return recomendaciones
```

```
for factor in factores:
```

```
    if factor.valor > 0.5:
```

```
        if factor.nombre == "Rendimiento Actual":
```

```
            recomendaciones.append("? Reforzamiento académico inmediato")
```

```
            recomendaciones.append("? Revisar técnicas de estudio y planificación")
```

```
        elif factor.nombre == "Asistencia Actual":
```

```
            recomendaciones.append("? Plan de mejora de asistencia con seguimiento semanal")
```

```
            recomendaciones.append("? Coordinar con bienestar estudiantil")
```

```
        elif factor.nombre == "Distribución de Riesgo":
```

```
            recomendaciones.append("? Priorizar atención en cursos críticos")
```

```
            recomendaciones.append("? Evaluar carga académica con coordinación")
```

```
if categoria == "ALERTA_AMARILLA":
```

```
    recomendaciones.append("? Seguimiento quincenal por coordinación académica")
```

```
    recomendaciones.append("? Establecer metas de mejora específicas")
```

```
elif categoria == "ALERTA_ROJA":
```

```
    recomendaciones.append("? INTERVENCIÓN INMEDIATA - Reunión urgente requerida")
```



## Estructura de Proyecto

```
recomendaciones.append("? Notificar a departamento estudiantil y familia")
```

```
recomendaciones.append("?? Evaluar posible ajuste de matrícula")
```

```
return recomendaciones
```

```
=====
```

```
ARCHIVO: app\services\riesgo_calculator_v2.py
```

```
=====
```

```
# app/services/riesgo_calculator_v2.py - VERSIÓN CORREGIDA
```

```
import logging
```

```
from datetime import datetime
```

```
from typing import Dict, List
```

```
from dataclasses import dataclass
```

```
from sqlalchemy import text # IMPORTANTE: Agregar esta importación
```

```
@dataclass
```

```
class FactorRiesgo:
```

```
    nombre: str
```

```
    valor: float
```

```
    peso: float
```

```
    descripcion: str
```

```
class CalculatorRiesgoIntrasestral:
```

## Estructura de Proyecto

"""

NUEVA VERSIÓN - Especializada en evaluación intrasemestral

"""

```
def __init__(self, config=None):
```

```
    self.config = config or {}
```

```
    self.umbral_amarillo = self.config.get('umbral_amarillo', 0.4)
```

```
    self.umbral_rojo = self.config.get('umbral_rojo', 0.7)
```

```
    # Usar pesos de configuración o valores por defecto
```

```
    self.peso_rendimiento = self.config.get('peso_rendimiento', 0.4)
```

```
    self.peso_asistencia = self.config.get('peso_asistencia', 0.3)
```

```
    self.peso_distribucion = self.config.get('peso_distribucion', 0.3)
```

```
def calcular_riesgo_estudiante(self, estudiante_id: int, semestre: str, db) -> Dict:
```

```
    """Calcula riesgo usando solo factores del semestre actual"""
```

```
    try:
```

```
        factores = self._evaluar_factores_intrasemestrales(estudiante_id, semestre, db)
```

```
        puntaje_total = self._calcular_puntaje_total(factores)
```

```
        categoria = self._determinar_categoria(puntaje_total)
```

```
    return {
```

```
        'puntaje_riesgo': round(puntaje_total, 3),
```

```
        'categoria': categoria,
```

```
        'factores': [
```

## Estructura de Proyecto

```
{  
  
    'nombre': f.nombre,  
  
    'valor': round(f.valor, 3),  
  
    'peso': f.peso,  
  
    'descripcion': f.descripcion,  
  
    'contribucion': round(f.valor * f.peso, 3)  
  
}  
  
    for f in factores  
  
],  
  
    'recomendaciones': self._generar_recomendaciones(factoros, categoria)  
  
}
```

except Exception as e:

```
logging.error(f"Error calculando riesgo para estudiante {estudiante_id}: {e}")
```

```
return {
```

```
    'puntaje_riesgo': 0.0,
```

```
    'categoria': 'SIN_RIESGO',
```

```
    'factores': [],
```

```
    'recomendaciones': ['Error en cálculo - Revisar datos']
```

```
}
```

```
def _evaluar_factores_intrasemestrales(self, estudiante_id: int, semestre: str, db) -> List[FactorRiesgo]:
```

```
    """Evalúa ÚNICAMENTE factores del semestre actual"""
```

```
    factores = []
```

```
# Factor 1: Rendimiento académico ACTUAL
```

## Estructura de Proyecto

```
factor_notas = self._evaluar_rendimiento_actual(estudiante_id, semestre, db)
```

```
factores.append(factor_notas)
```

```
# Factor 2: Asistencia ACTUAL
```

```
factor_asistencia = self._evaluar_asistencia_actual(estudiante_id, semestre, db)
```

```
factores.append(factor_asistencia)
```

```
# Factor 3: Distribución de riesgo entre cursos
```

```
factor_distribucion = self._evaluar_distribucion_riesgo(estudiante_id, semestre, db)
```

```
factores.append(factor_distribucion)
```

```
return factores
```

```
def _evaluar_rendimiento_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa rendimiento BASADO EN DATOS ACTUALES del semestre"""
```

```
    # CONSULTA CORREGIDA: Usar text() y parámetros nombrados
```

```
    query = text("""
```

```
    SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
    FROM cursos c
```

```
    JOIN inscripciones i ON c.id = i.curso_id
```

```
    LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
    WHERE i.estudiante_id = :estudiante_id AND c.semestre = :semestre
```

```
    GROUP BY c.id, c.nombre_curso
```

```
    """)
```

## Estructura de Proyecto

try:

# EJECUCIÓN CORREGIDA: Usar parámetros nombrados

cursos = db.session.execute(query, {

    'estudiante\_id': estudiante\_id,

    'semestre': semestre

}).fetchall()

if not cursos:

    return FactorRiesgo("Rendimiento Actual", 0.5, self.peso\_rendimiento,

        "Sin cursos inscritos")

# Calcular métricas

total\_notas = 0

total\_evaluaciones = 0

cursos\_con\_datos = 0

for curso in cursos:

    if curso.promedio\_curso is not None: # CORREGIDO: usar punto en lugar de corchetes

        total\_notas += curso.promedio\_curso \* curso.evaluaciones

        total\_evaluaciones += curso.evaluaciones

        cursos\_con\_datos += 1

if total\_evaluaciones == 0:

    return FactorRiesgo("Rendimiento Actual", 0.3, self.peso\_rendimiento,

        f"Inscrito en {len(cursos)} cursos pero sin evaluaciones")

## Estructura de Proyecto

```
promedio_general = total_notas / total_evaluaciones
```

```
# FACTOR ADAPTATIVO: Considerar completitud
```

```
evaluaciones_esperadas = len(cursos) * 3 # Asumiendo 3 eval por curso
```

```
factor_completitud = min(total_evaluaciones / evaluaciones_esperadas, 1.0)
```

```
# Escala de riesgo con ajuste por completitud
```

```
if promedio_general >= 14:
```

```
    valor_base = 0.1
```

```
elif promedio_general >= 12:
```

```
    valor_base = 0.3
```

```
elif promedio_general >= 10:
```

```
    valor_base = 0.6
```

```
else:
```

```
    valor_base = 0.9
```

```
# Ajustar por completitud (si tiene pocas eval, riesgo reducido)
```

```
if factor_completitud < 0.3: # Menos del 30% de eval esperadas
```

```
    valor_ajustado = valor_base * 0.6
```

```
elif factor_completitud < 0.6:
```

```
    valor_ajustado = valor_base * 0.8
```

```
else:
```

```
    valor_ajustado = valor_base
```

## Estructura de Proyecto

```
descripcion = (f"Promedio: {promedio_general:.1f} | "  
  
              f"{total_evaluaciones} evaluaciones | "  
  
              f"Compleitud: {factor_completitud:.0%}")  
  
return FactorRiesgo("Rendimiento Actual", valor_ajustado, self.peso_rendimiento, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de rendimiento: {e}")
```

```
    return FactorRiesgo("Rendimiento Actual", 0.5, self.peso_rendimiento, "Error en cálculo")
```

```
def _evaluar_asistencia_actual(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
    """Evalúa asistencia del semestre actual"""
```

```
    # CONSULTA CORREGIDA
```

```
    query = text("""
```

```
    SELECT
```

```
        COUNT(*) as total_clases,
```

```
        SUM(CASE WHEN a.presente = TRUE THEN 1 ELSE 0 END) as asistencias,
```

```
        SUM(CASE WHEN a.justificado = TRUE THEN 1 ELSE 0 END) as justificadas
```

```
    FROM asistencias a
```

```
    JOIN inscripciones i ON a.inscripcion_id = i.id
```

```
    JOIN cursos c ON i.curso_id = c.id
```

```
    WHERE i.estudiante_id = :estudiante_id AND c.semestre = :semestre
```

```
    """)
```

```
    try:
```

```
        # EJECUCIÓN CORREGIDA
```

## Estructura de Proyecto

```
result = db.session.execute(query, {

    'estudiante_id': estudiante_id,

    'semestre': semestre

}).fetchone()


if not result or result.total_clases == 0: # CORREGIDO: usar punto

    return FactorRiesgo("Asistencia Actual", 0.2, self.peso_asistencia,

        "Sin registros de asistencia")


total_clases = result.total_clases # CORREGIDO: usar punto

asistencias = result.asistencias

justificadas = result.justificadas


porcentaje_asistencia = (asistencias / total_clases) * 100


# Calcular asistencia neta (sin justificadas)

asistencia_neta = (asistencias - justificadas) / total_clases * 100 if total_clases > 0 else 0


# Usar el peor escenario

porcentaje_efectivo = min(porcentaje_asistencia, asistencia_neta)


# Escala de riesgo adaptativa

if porcentaje_efectivo >= 85:

    valor = 0.1

elif porcentaje_efectivo >= 75:
```



## Estructura de Proyecto

```
valor = 0.3
```

```
elif porcentaje_efectivo >= 65:
```

```
valor = 0.6
```

```
else:
```

```
valor = 0.9
```

```
descripcion = f"Asistencia: {porcentaje_efectivo:.1f}% ({asistencias}/{total_clases} clases)"
```

```
if justificadas > 0:
```

```
descripcion += f" | {justificadas} justificadas"
```

```
return FactorRiesgo("Asistencia Actual", valor, self.peso_asistencia, descripcion)
```

```
except Exception as e:
```

```
logging.error(f"Error en evaluación de asistencia: {e}")
```

```
return FactorRiesgo("Asistencia Actual", 0.5, self.peso_asistencia, "Error en cálculo")
```

```
def _evaluar_distribucion_riesgo(self, estudiante_id: int, semestre: str, db) -> FactorRiesgo:
```

```
"""Evalúa distribución de riesgo entre cursos"""
```

```
# CONSULTA CORREGIDA
```

```
query = text("""
```

```
SELECT c.nombre_curso, AVG(n.nota) as promedio_curso, COUNT(n.id) as evaluaciones
```

```
FROM cursos c
```

```
JOIN inscripciones i ON c.id = i.curso_id
```

```
LEFT JOIN notas n ON i.id = n.inscripcion_id
```

```
WHERE i.estudiante_id = :estudiante_id AND c.semestre = :semestre
```

## Estructura de Proyecto

```
GROUP BY c.id, c.nombre_curso
```

```
""")
```

```
try:
```

```
# EJECUCIÓN CORREGIDA
```

```
cursos = db.session.execute(query, {
```

```
    'estudiante_id': estudiante_id,
```

```
    'semestre': semestre
```

```
}).fetchall()
```

```
if not cursos:
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion,
```

```
                        "Sin cursos inscritos")
```

```
cursos_en_riesgo = 0
```

```
total_cursos = len(cursos)
```

```
for curso in cursos:
```

```
    # Curso en riesgo si:
```

```
    if curso.promedio_curso is None: # CORREGIDO: usar punto
```

```
        cursos_en_riesgo += 0.3 # Riesgo potencial (sin eval)
```

```
    elif curso.promedio_curso < 12:
```

```
        if curso.evaluaciones >= 2: # Si tiene al menos 2 eval, confirmado
```

```
            cursos_en_riesgo += 1
```

```
        else: # Pocas eval, riesgo moderado
```

## Estructura de Proyecto

```
cursos_en_riesgo += 0.7
```

```
proporcion_riesgo = cursos_en_riesgo / total_cursos
```

```
# Escala de riesgo por distribución
```

```
if proporcion_riesgo == 0:
```

```
    valor = 0.1
```

```
elif proporcion_riesgo <= 0.3:
```

```
    valor = 0.3
```

```
elif proporcion_riesgo <= 0.6:
```

```
    valor = 0.6
```

```
else:
```

```
    valor = 0.9
```

```
descripcion = f"{cursos_en_riesgo:.1f} de {total_cursos} cursos requieren atención"
```

```
return FactorRiesgo("Distribución de Riesgo", valor, self.peso_distribucion, descripcion)
```

```
except Exception as e:
```

```
    logging.error(f"Error en evaluación de distribución: {e}")
```

```
    return FactorRiesgo("Distribución de Riesgo", 0.5, self.peso_distribucion, "Error en cálculo")
```

```
def _calcular_puntaje_total(self, factores: List[FactorRiesgo]) -> float:
```

```
    return sum(factor.valor * factor.peso for factor in factores)
```

```
def _determinar_categoria(self, puntaje: float) -> str:
```

## Estructura de Proyecto

```
if puntaje < self.umbral_amarillo:
```

```
    return "SIN_RIESGO"
```

```
elif puntaje < self.umbral_rojo:
```

```
    return "ALERTA_AMARILLA"
```

```
else:
```

```
    return "ALERTA_ROJA"
```

```
def _generar_recomendaciones(self, factores: List[FactorRiesgo], categoria: str) -> List[str]:
```

```
    recomendaciones = []
```

```
    if categoria == "SIN_RIESGO":
```

```
        recomendaciones.append("? Mantener el buen desempeño académico")
```

```
    return recomendaciones
```

```
    for factor in factores:
```

```
        if factor.valor > 0.5:
```

```
            if factor.nombre == "Rendimiento Actual":
```

```
                recomendaciones.append("? Reforzamiento académico inmediato")
```

```
                recomendaciones.append("? Revisar técnicas de estudio y planificación")
```

```
            elif factor.nombre == "Asistencia Actual":
```

```
                recomendaciones.append("? Plan de mejora de asistencia con seguimiento semanal")
```

```
                recomendaciones.append("? Coordinar con bienestar estudiantil")
```

```
            elif factor.nombre == "Distribución de Riesgo":
```

## Estructura de Proyecto

```
recomendaciones.append("? Priorizar atención en cursos críticos")
```

```
recomendaciones.append("? Evaluar carga académica con coordinación")
```

```
if categoria == "ALERTA_AMARILLA":
```

```
    recomendaciones.append("? Seguimiento quincenal por coordinación académica")
```

```
    recomendaciones.append("? Establecer metas de mejora específicas")
```

```
elif categoria == "ALERTA_ROJA":
```

```
    recomendaciones.append("? INTERVENCIÓN INMEDIATA - Reunión urgente requerida")
```

```
    recomendaciones.append("? Notificar a departamento estudiantil y familia")
```

```
    recomendaciones.append("?? Evaluar posible ajuste de matrícula")
```

```
return recomendaciones
```

```
=====
```

```
ARCHIVO: app\static\auth\login.css
```

```
=====
```

```
:root{
```

```
    --bg-primary: #07235c;
```

```
    --bg-primary2: #395385;
```

```
    --celeste: #6598e0;
```

```
    --verde: #b2efd6;
```

```
    --amarillo: #e3e849;
```

## Estructura de Proyecto

```
--amarillo: #f0f69a;
```

```
--gris: #979696;
```

```
--font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;
```

```
--border-radius: 4px;
```

```
--transition-duration: 0.3s;
```

```
}
```

```
.bg-primary{
```

```
background-color: var(--bg-primary) !important;
```

```
}
```

```
=====
```

ARCHIVO: app\static\base\base.css

```
=====
```

```
:root{
```

```
/* --bg-primary: #07235c; */
```

```
--bg-primary: #1c7d90;
```

```
--main-text-color: #333333;
```

```
--accent-color: #007BFF;
```

## Estructura de Proyecto

```
--font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;

--border-radius: 4px;

--transition-duration: 0.3s;

--verde8: #b2efd6;

--amarillo: #c1c959;

--rojo:#433535;


--paleta-carsd0:#31326F;

--paleta-carsd:#637AB9;

--paleta-carsd2:#4FB7B3;

--paleta-carsd3:#A8FBD3;


}


body{


    background-image: url(../img/fondo.png);

    background-size: cover;

    background-position: center; /* Centra la imagen */

    /* background-repeat: no-repeat; */

    height: 100vh;

}


.fondo_principal{

    background-color: var(--bg-primary);
```

## Estructura de Proyecto

```
}
```

```
.logo_see{
```

```
    height: 4em;
```

```
}
```

```
.order_menu{
```

```
    display: flex;
```

```
    flex-wrap: wrap;
```

```
    align-items: center;
```

```
    justify-content: space-around;
```

```
}
```

```
.separador{
```

```
    margin: 0 1em;
```

```
}
```

```
.bg-rojo{
```

```
    background-color: var(--rojo);
```

```
}
```

```
/* ===== BREADCRUMB SEGMENTADO ===== */
```

```
nav[aria-label="breadcrumb"] {
```



## Estructura de Proyecto

```
display: inline-block;

border-radius: 0.5rem;

overflow: hidden;

margin-bottom: 1.5rem;

box-shadow: 0 2px 6px rgba(0,0,0,0.1);

}
```

```
.breadcrumb {

display: flex;

margin: 0;

background: none;

padding: 0;

}
```

```
.breadcrumb-item {

position: relative;

display: flex;

align-items: center;

padding: 0.6rem 1.2rem 0.6rem 2rem; /* ? más padding izquierda */

font-size: 0.95rem;

font-weight: 500;

color: rgb(255, 255, 255);

white-space: nowrap;

transition: background 0.3s ease;

}
```

## Estructura de Proyecto

/\* Colores por posición \*/

.breadcrumb-item:nth-child(1) { background-color: var(--paleta-carsd); }

.breadcrumb-item:nth-child(2) { background-color: var(--paleta-carsd2); }

.breadcrumb-item:nth-child(3) { background-color: var(--paleta-carsd); }

.breadcrumb-item:nth-child(4) { background-color: var(--paleta-carsd2); }

/\* Triángulo separador \*/

.breadcrumb-item + .breadcrumb-item::before {

content: "";

position: absolute;

left: -14px;

width: 24px;

height: 24px;

transform: rotate(45deg);

background: inherit;

z-index: 0;

}

/\* Forma diagonal suave \*/

.breadcrumb-item:not(:first-child) {

margin-left: 12px;

clip-path: polygon(14px 0, 100% 0, 100% 100%, 14px 100%, 0 50%);

}

## Estructura de Proyecto

/\* Bordes redondeados \*/

.breadcrumb-item:first-child {

border-top-left-radius: 0.5rem;

border-bottom-left-radius: 0.5rem;

}

.breadcrumb-item:last-child {

border-top-right-radius: 0.5rem;

border-bottom-right-radius: 0.5rem;

}

/\* Enlaces \*/

.breadcrumb-item a {

color: inherit;

text-decoration: none;

position: relative;

z-index: 1;

cursor: pointer;

}

.breadcrumb-item a:hover {

text-decoration: underline;

}

/\* Hover general \*/

.breadcrumb-item:hover {

filter: brightness(1.2);

## Estructura de Proyecto

```
    cursor: pointer;

}

/* Item activo */

.breadcrumb-item.active {

    font-weight: 600;

    opacity: 1; /* eliminar transparencia */

    cursor: default;

    color: #000 !important; /* ? texto negro para legibilidad */

    padding-left: 2.2rem; /* ? asegurar espacio para la primera letra */

}


nav[aria-label="breadcrumb"] {

    display: block;

    overflow-x: auto;    /* ? permite scroll horizontal */

    white-space: nowrap; /* ? evita que los items se rompan */

    /* -webkit-overflow-scrolling: touch; */

    padding-bottom: 0.5rem;

}


.breadcrumb {

    display: inline-flex; /* ? usar inline-flex para que no ocupe todo el ancho */

    margin: 0;

}
```

## Estructura de Proyecto

### proyecto\_parte\_28.txt

PARTE: 28

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_08.txt

=====

PARTE: 08

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

=====

ARCHIVO: app\static\dashboard\dash.css

=====

```
:root{

  --bg-primary: #31326F;

  --bg-primary2: #395385;

  --celeste: #6598e0;

  --verde: #55cf9c;

  --amarillo: #dee34c;

  --rojo: #f7957f;

  --blanco: #ffffff;

  --font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;

  --border-radius: 4px;

  --transition-duration: 0.3s;


  --btn_sec_enl:#31326F;

  /* --btn_sec_enl:#016B61; */

  --alert_suav:#f9a826;

  --fond_claro:#f5f7fa;

  --textos:#1c1c1c;

  --gris:#ffffff;

  --riesgo:#d9534f;
```

## Estructura de Proyecto

```
--amll_osc:#f0ad4e;
```

```
--progress:#5cb85c;
```

```
--paleta-carsd0:#31326F;
```

```
--paleta-carsd:#637AB9;
```

```
--paleta-carsd2:#4FB7B3;
```

```
--paleta-carsd3:#A8FBD3;
```

```
}
```

```
.bg-cards{
```

```
    background-color: var(--paleta-carsd);
```

```
}
```

```
.bg-cards2{
```

```
    background-color: var(--paleta-carsd2);
```

```
}
```

```
.bg-cards3{
```

```
    background-color: var(--paleta-carsd3);
```

```
}
```

```
.bg-cards0{
```

```
    background-color: var(--paleta-carsd0);
```

```
}
```

## Estructura de Proyecto

```
.bg-verde{  
  
    background-color: var(--progress);  
  
}  
  
.bg-amarillo{  
  
    background-color: var(--amll_osc);  
  
}  
  
.bg-rojo{  
  
    background-color: var(--riesgo);  
  
}  
  
.bg-azul{  
  
    background-color: var(--btn_sec_enl);  
  
}  
  
.bg-gris{  
  
    background: linear-gradient(90deg, var(--gris), var(--bg-primary2));  
  
}  
  
.card{  
  
    border-radius: var(--border-radius);  
  
    box-shadow: 0 4px 8px rgba(0,0,0,0.1);  
  
    transition: box-shadow var(--transition-duration);  
  
}  
  
.icon_tarj{  
  
    color: var(--btn_sec_enl);  

```



## Estructura de Proyecto

```
/* color: var(--alert_suav); */

}

.icon_tarj2{

    color: rgb(228, 236, 237);

    /* color: var(--alert_suav); */

}

.text-warning{

    color: var(--amll_osc) !important;

}
```

=====

ARCHIVO: app\static\seguimiento\seguimiento.css

=====

```
:root{

    --bg-primary: #07235c;

    --bg-primary2: #395385;

    --celeste: #6598e0;

    --verde: #8ce4c0;

    --amarillo: #f3f791;

    --rojo: #eeb4a7;

    --gris: #979696;

    --font-family: 'Helvetica Neue', Helvetica, Arial, sans-serif;

    --border-radius: 4px;
```

## Estructura de Proyecto

```
--transition-duration: 0.3s;

}

.bg-primary2{

    background-color: var(--bg-primary2) !important;

}

.bg-verde{

    background-color: var(--verde);

}

.bg-ama{

    background-color: var(--amarillo);

}

.bg-rojo{

    background-color: var(--rojo);

}

.bg-celeste{

    background-color: var(--celeste);

}
```

=====

ARCHIVO: app\templates\base.html

=====

## Estructura de Proyecto

```
<!DOCTYPE html>

<html lang="es">

<head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

    <title>{% block title %}Sistema Analitico Desempeño Estudiantil{% endblock %}</title>


    <!-- Bootstrap 5 CSS -->

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">


    <!-- Font Awesome -->

    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css" rel="stylesheet">


    <!-- Estilos personalizados -->

    <link rel="stylesheet" href="{{ url_for('static', filename='base/base.css') }}" />

    <link rel="stylesheet" href="{{ url_for('static', filename='dashboard/dash.css') }}" />


    {% block styles %}{% endblock %}

</head>

<body>

    <!-- Navbar Principal -->

    <nav class="navbar navbar-expand-lg navbar-dark bg-azul">

        <div class="container">

            <a class="navbar-brand" href="{{ url_for('dashboard.index') }}">
```

## Estructura de Proyecto

```

```

```
<span class="separador">SADES</span>
```

```
</a>
```

```
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarMain">
```

```
<span class="navbar-toggler-icon"></span>
```

```
</button>
```

```
<div class="collapse navbar-collapse" id="navbarMain">
```

```
<ul class="navbar-nav me-auto">
```

```
<!-- Dashboard -->
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint == 'dashboard.index' else '' }}"
```

```
href="{{ url_for('dashboard.index') }}">
```

```
Dashboard
```

```
</a>
```

```
</li>
```

```
<!-- Estudiantes -->
```

```
<li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'estudiantes' in request.endpoint  
else '' }}"
```

```
href="#"
```

```
data-bs-toggle="dropdown"
```

```
aria-expanded="false">
```

## Estructura de Proyecto

Estudiantes

</a>

<ul class="dropdown-menu">

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'estudiantes.index' else '' }}"

href="{{ url\_for('estudiantes.index') }}">

<i class="fas fa-list me-2"></i>Todos los Estudiantes

</a>

</li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'estudiantes.en\_riesgo' else '' }}"

href="{{ url\_for('estudiantes.en\_riesgo') }}">

<i class="fas fa-exclamation-triangle me-2"></i>En Riesgo Académico

</a>

</li>

</ul>

</li>

<!-- Seguimiento -->

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'seguimiento' in request.endpoint

else '' }}"

href="#"

data-bs-toggle="dropdown"

aria-expanded="false">

## Estructura de Proyecto

Seguimiento

</a>

<ul class="dropdown-menu">

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'seguimiento.index' else '' }}"

href="{{ url\_for('seguimiento.index') }}">

<i class="fas fa-calculator me-2"></i>Cálculo de Riesgo

</a>

</li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'seguimiento.resultados' else '' }}"

href="{{ url\_for('seguimiento.resultados') }}">

<i class="fas fa-chart-bar me-2"></i>Resultados

</a>

</li>

</ul>

</li>

<!-- Reportes -->

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'reportes' in request.endpoint else '' }}

}}"

href="#"

data-bs-toggle="dropdown"

aria-expanded="false">

## Estructura de Proyecto

Reportes

</a>

<ul class="dropdown-menu">

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.index' else '' }}"

href="{{ url\_for('reportes.index') }}">

<i class="fas fa-home me-2"></i>Panel de Reportes

</a>

</li>

<li><hr class="dropdown-divider"></li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.individual' else '' }}"

href="{{ url\_for('reportes.individual') }}">

<i class="fas fa-user-graduate me-2"></i>Reporte Individual

</a>

</li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.general' else '' }}"

href="{{ url\_for('reportes.general') }}">

<i class="fas fa-users me-2"></i>Reporte General

</a>

</li>

<li>

<a class="dropdown-item {{ 'active' if request.endpoint == 'reportes.historial' else '' }}"

href="{{ url\_for('reportes.historial') }}">

## Estructura de Proyecto

```
<i class="fas fa-history me-2"></i>Historial
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</li>
```

```
<!-- Importación -->
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'importacion' in request.endpoint else '' }}"
```

```
href="{{ url_for('importacion.index') }}">
```

```
Importación
```

```
</a>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del dropdown de Estudiantes -->
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'cursos' in request.endpoint else '' }}"
```

```
href="{{ url_for('cursos.index') }}">
```

```
Cursos
```

```
</a>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del enlace de Cursos -->
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'inscripciones' in request.endpoint else '' }}"
```



## Estructura de Proyecto

```
href="{{ url_for('inscripciones.index') }}">
```

```
Inscripciones
```

```
</a>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del enlace de Inscripciones -->
```

```
<li class="nav-item dropdown">
```

```
<a class="nav-link dropdown-toggle {{ 'active' if request.endpoint and 'evaluaciones' in request.endpoint else " }}"
```

```
href="#"
```

```
data-bs-toggle="dropdown"
```

```
aria-expanded="false">
```

```
Evaluaciones
```

```
</a>
```

```
<ul class="dropdown-menu">
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.index' else " }}"
```

```
href="{{ url_for('evaluaciones.index') }}">
```

```
<i class="fas fa-clipboard-check me-2"></i>Gestión de Evaluaciones
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item {{ 'active' if request.endpoint == 'evaluaciones.notas_index' else " }}"
```

```
href="{{ url_for('evaluaciones.notas_index') }}">
```

```
<i class="fas fa-chart-bar me-2"></i>Registro de Notas
```

```
</a>
```

```
</li>
```

## Estructura de Proyecto

```
</ul>
```

```
</li>
```

```
<!-- Agregar en el navbar, después del dropdown de Evaluaciones -->
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'asistencias' in request.endpoint else '' }}"
```

```
href="{{ url_for('asistencias.index') }}">
```

```
Asistencias
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
<!-- Lado derecho del navbar -->
```

```
<ul class="navbar-nav ms-auto">
```

```
<!-- Administración (solo para administradores) -->
```

```
{% if current_user.rol == 'administrador' %}
```

```
<li class="nav-item">
```

```
<a class="nav-link {{ 'active' if request.endpoint and 'admin' in request.endpoint else '' }}"
```

```
href="{{ url_for('admin.index') }}">
```

```
<i class="fas fa-cogs me-1"></i>
```

```
</a>
```

```
</li>
```

```
{% endif %}
```

```
<!-- Usuario -->
```

```
<li class="nav-item">
```

## Estructura de Proyecto

```
<span class="navbar-text me-3">
```

```
</span>
```

```
</li>
```

```
<!-- Logout -->
```

```
<li class="nav-item">
```

```
<a class="nav-link" href="{{ url_for('auth.logout') }}">
```

```
<i class="fas fa-sign-out-alt me-1"></i> Salir
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
</nav>
```

```
<!-- Contenido Principal -->
```

```
<main class="container mt-4">
```

```
<!-- Mensajes Flash -->
```

```
{% with messages = get_flashed_messages(with_categories=true) %}
```

```
{% if messages %}
```

```
{% for category, message in messages %}
```

```
<div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">
```

## Estructura de Proyecto

```
{{ message }}
```

```
<button type="button" class="btn-close" data-bs-dismiss="alert"></button>
```

```
</div>
```

```
{% endfor %}
```

```
{% endif %}
```

```
{% endwith %}
```

```
<!-- Breadcrumb -->
```

```
{% block breadcrumb %}{% endblock %}
```

```
<!-- Contenido específico de cada página -->
```

```
{% block content %}{% endblock %}
```

```
</main>
```

```
<!-- Footer -->
```

```
<footer class="bg-light mt-5 py-4">
```

```
<div class="container text-center text-muted">
```

```
<small>Sistema Analítico de Desempeño Estudiantil &copy; 2025</small>
```

```
<!-- <small>Sistema de Seguimiento y Acompañamiento para Estudiantes en Riesgo &copy; 2024</small> -->
```

```
</div>
```

```
</footer>
```

```
<!-- Bootstrap 5 JavaScript -->
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

## Estructura de Proyecto

<!-- JavaScript PERSONALIZADO PARA DROPDOWNS FUNCIONALES -->

<script>

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    console.log('Inicializando dropdowns personalizados...');
```

```
    // Manejar todos los dropdowns del navbar
```

```
    const dropdownToggles = document.querySelectorAll('.nav-item.dropdown .dropdown-toggle');
```

```
    dropdownToggles.forEach(toggle => {
```

```
        const dropdownMenu = toggle.nextElementSibling;
```

```
        const parentItem = toggle.parentElement;
```

```
        // Prevenir el cierre automático al hacer clic dentro del dropdown
```

```
        dropdownMenu.addEventListener('click', function(e) {
```

```
            e.stopPropagation();
```

```
        });
```

```
        // Manejar clic en los items del dropdown
```

```
        const dropdownItems = dropdownMenu.querySelectorAll('.dropdown-item');
```

```
        dropdownItems.forEach(item => {
```

```
            item.addEventListener('click', function(e) {
```

```
                console.log('Navegando a:', this.href);
```

```
                // Permitir la navegación normal
```

```
                // El dropdown se cerrará automáticamente al cambiar de página
```

```
            });
```

## Estructura de Proyecto

```
});
```

```
// Alternativa: mantener dropdown abierto manualmente
```

```
toggle.addEventListener('click', function(e) {
```

```
    e.preventDefault();
```

```
    e.stopPropagation();
```

```
// Cerrar otros dropdowns abiertos
```

```
document.querySelectorAll('.nav-item.dropdown .dropdown-menu').forEach(menu => {
```

```
    if (menu !== dropdownMenu && menu.classList.contains('show')) {
```

```
        menu.classList.remove('show');
```

```
    }
```

```
});
```

```
// Alternar el dropdown actual
```

```
dropdownMenu.classList.toggle('show');
```

```
});
```

```
});
```

```
// Cerrar dropdowns al hacer clic fuera del navbar
```

```
document.addEventListener('click', function(e) {
```

```
    if (!e.target.closest('.nav-item.dropdown')) {
```

```
        document.querySelectorAll('.nav-item.dropdown .dropdown-menu').forEach(menu => {
```

```
            menu.classList.remove('show');
```

```
        });
```

## Estructura de Proyecto

```
    }

    });

    console.log('Dropdowns inicializados correctamente');

    });

</script>

{% block scripts %}{% endblock %}

</body>

</html>

=====

ARCHIVO: app\templates\admin\backup.html

=====

{% extends "base.html" %}

{% block title %}Backup - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

    <ol class="breadcrumb">

        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>

        <li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

## Estructura de Proyecto

```
<li class="breadcrumb-item active">Backup</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-database text-primary"></i>
```

Backup y Restauración

```
</h2>
```

```
<a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver
```

```
</a>
```

```
</div>
```

```
<div class="row">
```

```
<!-- Backup de Datos -->
```

```
<div class="col-md-6">
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-success text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-save"></i>
```



## Estructura de Proyecto

Backup de Datos

</h5>

</div>

<div class="card-body">

<p class="card-text">

Cree una copia de seguridad de todos los datos del sistema.

</p>

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

<strong>Información:</strong> El backup incluirá estudiantes, cursos, notas, asistencias y configuración.

</div>

<div class="mb-3">

<label for="backup\_type" class="form-label">Tipo de Backup</label>

<select class="form-select" id="backup\_type">

<option value="complete">Backup Completo</option>

<option value="data\_only">Solo Datos</option>

<option value="config\_only">Solo Configuración</option>

</select>

</div>

<div class="mb-3">

<label for="backup\_description" class="form-label">Descripción (Opcional)</label>

<textarea class="form-control" id="backup\_description" rows="2">

## Estructura de Proyecto

```
placeholder="Descripción del backup..."></textarea>

</div>

<button class="btn btn-success w-100" id="btn-backup">

  <i class="fas fa-download"></i> Generar Backup

</button>

</div>

</div>

</div>

<!-- Restauración -->

<div class="col-md-6">

  <div class="card mb-4">

    <div class="card-header bg-warning text-dark">

      <h5 class="card-title mb-0">

        <i class="fas fa-upload"></i>

        Restauración

      </h5>

    </div>

    <div class="card-body">

      <p class="card-text">

        Restaure el sistema desde un archivo de backup anterior.

      </p>

      <div class="alert alert-warning">

        <i class="fas fa-exclamation-triangle"></i>
```

## Estructura de Proyecto

**Advertencia:** Esta acción sobrescribirá los datos actuales.

</div>

<div class="mb-3">

<label for="backup\_file" class="form-label">Seleccionar Archivo de Backup</label>

<input type="file" class="form-control" id="backup\_file" accept=".json,.sql,.backup">

<div class="form-text">

Formatos soportados: JSON, SQL

</div>

</div>

<div class="mb-3">

<div class="form-check">

<input class="form-check-input" type="checkbox" id="confirm\_restore">

<label class="form-check-label" for="confirm\_restore">

Confirmo que entiendo que se perderán los datos actuales

</label>

</div>

</div>

<button class="btn btn-warning w-100" id="btn-restore" disabled>

<i class="fas fa-upload"></i> Restaurar Sistema

</button>

</div>

</div>

## Estructura de Proyecto

</div>

</div>

<!-- Historial de Backups -->

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-history"></i>

Historial de Backups Recientes

</h5>

</div>

<div class="card-body">

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Fecha</th>

<th>Descripción</th>

<th>Tipo</th>

<th>Tamaño</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

<tr>

## Estructura de Proyecto

```
<td colspan="5" class="text-center text-muted py-3">
```

```
<i class="fas fa-info-circle"></i>
```

No hay backups registrados

```
</td>
```

```
</tr>
```

```
<!-- En un sistema real aquí se listarían los backups -->
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Información del Sistema -->
```

```
<div class="row mt-4">
```

```
<div class="col-md-4">
```

```
<div class="card bg-light">
```

```
<div class="card-body text-center">
```

```
<i class="fas fa-hdd fa-2x text-primary mb-2"></i>
```

```
<h6>Espacio en Disco</h6>
```

```
<p class="mb-0">Disponible: 15.2 GB</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="card bg-light">
```

## Estructura de Proyecto

```
<div class="card-body text-center">
```

```
    <i class="fas fa-calendar-alt fa-2x text-success mb-2"></i>
```

```
    <h6>Último Backup</h6>
```

```
    <p class="mb-0">No realizado</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
    <div class="card bg-light">
```

```
        <div class="card-body text-center">
```

```
            <i class="fas fa-database fa-2x text-info mb-2"></i>
```

```
            <h6>Tamaño Base de Datos</h6>
```

```
            <p class="mb-0">~2.3 MB</p>
```

```
        </div>
```

```
    </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    // Habilitar botón de restauración solo cuando esté confirmado
```

## Estructura de Proyecto

```
const confirmCheckbox = document.getElementById('confirm_restore');

const restoreButton = document.getElementById('btn-restore');


confirmCheckbox.addEventListener('change', function() {

    restoreButton.disabled = !this.checked;

});


// Simular backup (en un sistema real esto haría una llamada al servidor)

document.getElementById('btn-backup').addEventListener('click', function() {

    if (confirm('¿Está seguro de generar un backup del sistema?')) {

        // Simular proceso de backup

        const button = this;

        const originalText = button.innerHTML;

        button.innerHTML = '<i class="fas fa-spinner fa-spin"></i> Generando...';

        button.disabled = true;

        setTimeout(() => {

            button.innerHTML = originalText;

            button.disabled = false;

            alert('Backup generado exitosamente (simulación)');

        }, 2000);

    }

});
```

## Estructura de Proyecto

```
// Simular restauración

document.getElementById('btn-restore').addEventListener('click', function() {

    const fileInput = document.getElementById('backup_file');

    if (!fileInput.files.length) {

        alert('Por favor seleccione un archivo de backup');

        return;

    }

    if (confirm('¿ESTÁ SEGURO? Esta acción no se puede deshacer y perderá todos los datos actuales.')) {

        // Simular proceso de restauración

        const button = this;

        const originalText = button.innerHTML;

        button.innerHTML = '<i class="fas fa-spinner fa-spin"></i> Restaurando...';

        button.disabled = true;

        setTimeout(() => {

            button.innerHTML = originalText;

            button.disabled = false;

            alert('Sistema restaurado exitosamente (simulación)');

        }, 3000);

    }

});

});
```



## Estructura de Proyecto

</script>

{% endblock %}

### proyecto\_parte\_29.txt

PARTE: 29

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_09.txt

=====

PARTE: 09

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

## Estructura de Proyecto

ARCHIVO: app\templates\admin\configuracion.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Configuración - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

```
        <li class="breadcrumb-item active">Configuración</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-sliders-h text-primary"></i>
```

```
                Configuración del Sistema
```

```
            </h2>
```

## Estructura de Proyecto

```
<a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver
```

```
</a>
```

```
</div>
```

```
<form method="POST" action="{{ url_for('admin.configuracion') }}">
```

```
<div class="row">
```

```
<!-- Umbrales de Riesgo -->
```

```
<div class="col-md-6">
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-exclamation-triangle"></i>
```

```
Umbrales de Riesgo
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="mb-3">
```

```
<label for="umbral_amarillo" class="form-label">
```

```
Umbral Alerta Amarilla
```

```
<small class="text-muted">(0.0 - 1.0)</small>
```

```
</label>
```

```
<input type="number" class="form-control" id="umbral_amarillo"
```

```
name="umbral_amarillo" step="0.01" min="0" max="1"
```

```
value="{{ '%.2f'|format(config.umbral_amarillo) }}" required>
```

## Estructura de Proyecto

```
<div class="form-text">
```

Puntaje mínimo para considerar Alerta Amarilla

```
</div>
```

```
</div>
```

```
<div class="mb-3">
```

```
<label for="umbral_rojo" class="form-label">
```

Umbral Alerta Roja

```
<small class="text-muted">(0.0 - 1.0)</small>
```

```
</label>
```

```
<input type="number" class="form-control" id="umbral_rojo"
```

```
name="umbral_rojo" step="0.01" min="0" max="1"
```

```
value="{{ "%.2f"|format(config.umbral_rojo) }}" required>
```

```
<div class="form-text">
```

Puntaje mínimo para considerar Alerta Roja

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Pesos de Factores - ACTUALIZADO A 3 FACTORES -->
```

```
<div class="col-md-6">
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-info text-white">
```

## Estructura de Proyecto

<h5 class="card-title mb-0">

<i class="fas fa-balance-scale"></i>

Pesos de Factores - Semestre Actual

</h5>

</div>

<div class="card-body">

<div class="mb-3">

<label for="peso\_rendimiento" class="form-label">

Peso Rendimiento Académico

<small class="text-muted">(0.0 - 1.0)</small>

</label>

<input type="number" class="form-control" id="peso\_rendimiento"

name="peso\_rendimiento" step="0.01" min="0" max="1"

value="{{ "%.2f"|format(config.peso\_rendimiento) }}" required>

<div class="form-text">

Evaluación de notas y promedios del semestre actual

</div>

</div>

<div class="mb-3">

<label for="peso\_asistencia" class="form-label">

Peso Asistencia

<small class="text-muted">(0.0 - 1.0)</small>

</label>

<input type="number" class="form-control" id="peso\_asistencia"

## Estructura de Proyecto

name="peso\_asistencia" step="0.01" min="0" max="1"

value="{{ "%.2f"|format(config.peso\_asistencia) }}" required>

<div class="form-text">

Porcentaje de asistencia en el semestre actual

</div>

</div>

<!-- NUEVO FACTOR: Distribución de Riesgo -->

<div class="mb-3">

<label for="peso\_distribucion" class="form-label">

Peso Distribución de Riesgo

<small class="text-muted">(0.0 - 1.0)</small>

</label>

<input type="number" class="form-control" id="peso\_distribucion"

name="peso\_distribucion" step="0.01" min="0" max="1"

value="{{ "%.2f"|format(config.peso\_distribucion) }}" required>

<div class="form-text">

Análisis de cuántos cursos individuales están en riesgo

</div>

</div>

<!-- ELIMINADOS: peso\_progreso y peso\_historial -->

<div class="alert alert-light">

<strong>Total Pesos: </strong>

## Estructura de Proyecto

```
<span id="total_pesos">{{ "%.2f"|format(config.peso_rendimiento + config.peso_asistencia +
config.peso_distribucion) }}</span>
```

```
<span id="pesos_status" class="badge ms-2"></span>
```

```
<div class="form-text mt-1">
```

```
<small>Los tres factores deben sumar exactamente 1.0</small>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Parámetros Académicos -->
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-success text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-graduation-cap"></i>
```

```
Parámetros Académicos
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="mb-3">
```

```
<label for="nota_minima_aprobatoria" class="form-label">
```

## Estructura de Proyecto

Nota Mínima Aprobatoria

<small class="text-muted">(0 - 20)</small>

</label>

<input type="number" class="form-control" id="nota\_minima\_aprobatoria"

name="nota\_minima\_aprobatoria" step="0.1" min="0" max="20"

value="{{ "%.1f"|format(config.nota\_minima\_aprobatoria) }}" required>

<div class="form-text">

Nota mínima para considerar aprobado

</div>

</div>

<div class="mb-3">

<label for="porcentaje\_asistencia\_minimo" class="form-label">

Porcentaje Mínimo de Asistencia

<small class="text-muted">(0 - 100%)</small>

</label>

<input type="number" class="form-control" id="porcentaje\_asistencia\_minimo"

name="porcentaje\_asistencia\_minimo" step="1" min="0" max="100"

value="{{ "%.0f"|format(config.porcentaje\_asistencia\_minimo) }}" required>

<div class="form-text">

Porcentaje mínimo de asistencia requerido

</div>

</div>

</div>

</div>



## Estructura de Proyecto

</div>

<div class="col-md-6">

<div class="card mb-4">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-calendar-alt"></i>

Semestre

</h5>

</div>

<div class="card-body">

<div class="mb-3">

<label for="semestre\_actual" class="form-label">Semestre Actual</label>

<input type="text" class="form-control" id="semestre\_actual"

name="semestre\_actual" value="{{ config.semestre\_actual }}" required>

<div class="form-text">

Formato: AÑO-NÚMERO (ej: 2024-1, 2024-2)

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Botones de Acción -->

## Estructura de Proyecto

```
<div class="row">

  <div class="col-12">

    <div class="card">

      <div class="card-body">

        <div class="d-flex justify-content-between">

          <a href="{{ url_for('admin.index') }}" class="btn btn-secondary">

            <i class="fas fa-times"></i> Cancelar

          </a>

          <button type="submit" class="btn btn-primary">

            <i class="fas fa-save"></i> Guardar Configuración

          </button>

        </div>

      </div>

    </div>

  </div>

</div>

</form>

</div>

{% endblock %}

{% block scripts %}

<script>

document.addEventListener('DOMContentLoaded', function() {

  // ACTUALIZADO: Solo 3 factores
```

## Estructura de Proyecto

```
const pesos = ['peso_rendimiento', 'peso_asistencia', 'peso_distribucion'];
```

```
const totalPesosElement = document.getElementById('total_pesos');
```

```
const pesosStatusElement = document.getElementById('pesos_status');
```

```
function calcularTotalPesos() {
```

```
    let total = 0;
```

```
    pesos.forEach(pesold => {
```

```
        const input = document.getElementById(pesold);
```

```
        if (input && input.value) {
```

```
            total += parseFloat(input.value) || 0;
```

```
        }
```

```
    });
```

```
    totalPesosElement.textContent = total.toFixed(2);
```

```
    // Actualizar estado
```

```
    if (Math.abs(total - 1.0) < 0.01) {
```

```
        pesosStatusElement.textContent = '? Correcto';
```

```
        pesosStatusElement.className = 'badge bg-success ms-2';
```

```
    } else {
```

```
        pesosStatusElement.textContent = '? Debe sumar 1.0';
```

```
        pesosStatusElement.className = 'badge bg-danger ms-2';
```

```
    }
```

```
}
```

## Estructura de Proyecto

```
// Calcular inicialmente

calcularTotalPesos();


// Recalcular cuando cambien los inputs

pesos.forEach(pesold => {

    const input = document.getElementById(pesold);

    if (input) {

        input.addEventListener('input', calcularTotalPesos);

    }

});

});

</script>

{% endblock %}
```

```
=====

ARCHIVO: app\templates\admin\index.html

=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Administración - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item active">Administración</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-cogs text-primary"></i>
```

```
        Panel de Administración
```

```
      </h2>
```

```
      <span class="badge bg-cards2 text-dark">
```

```
        <i class="fas fa-shield-alt"></i> Administrador
```

```
      </span>
```

```
    </div>
```

```
<!-- Tarjetas de Estadísticas -->
```

```
<div class="row mb-4">
```

```
  <div class="col-md-3">
```

```
    <div class="card text-white bg-cards0">
```

```
      <div class="card-body text-center">
```

## Estructura de Proyecto

```
<h3>{{ stats.total_usuarios }}</h3>

<p class="mb-0">Usuarios Totales</p>

</div>

</div>

</div>

<div class="col-md-3">

  <div class="card bg-cards text-white">

    <div class="card-body text-center">

      <h3>{{ stats.usuarios_activos }}</h3>

      <p class="mb-0">Usuarios Activos</p>

    </div>

  </div>

</div>

</div>

<div class="col-md-3">

  <div class="card bg-cards2 text-white">

    <div class="card-body text-center">

      <h3>{{ stats.administradores }}</h3>

      <p class="mb-0">Administradores</p>

    </div>

  </div>

</div>

</div>

<div class="col-md-3">

  <div class="card bg-cards3 text-dark">

    <div class="card-body text-center">

      <h3>{{ config.semestre_actual }}</h3>
```

## Estructura de Proyecto

<p class="mb-0">Semestre Actual</p>

</div>

</div>

</div>

</div>

<!-- Módulos de Administración -->

<div class="row">

<!-- Configuración del Sistema -->

<div class="col-md-4 mb-4">

<div class="card h-100">

<div class="card-header bg-cards2 text-white">

<h5 class="card-title mb-0">

<i class="fas fa-sliders-h"></i>

Configuración

</h5>

</div>

<div class="card-body">

<p class="card-text">

Configure los parámetros del sistema, umbrales de riesgo, pesos de factores y semestres.

</p>

<ul class="list-unstyled">

<li><i class="fas fa-check text-success"></i> Umbrales de riesgo</li>

<li><i class="fas fa-check text-success"></i> Pesos de factores</li>

<li><i class="fas fa-check text-success"></i> Semestre actual</li>

## Estructura de Proyecto

```
</ul>

</div>

<div class="card-footer">

  <a href="{{ url_for('admin.configuracion') }}" class="btn btn-primary w-100 bg-cards2">

    <i class="fas fa-edit"></i> Gestionar Configuración

  </a>

</div>

</div>

</div>

<!-- Gestión de Usuarios -->

<div class="col-md-4 mb-4">

  <div class="card h-100">

    <div class="card-header bg-cards text-white">

      <h5 class="card-title mb-0">

        <i class="fas fa-users-cog"></i>

        Gestión de Usuarios

      </h5>

    </div>

    <div class="card-body">

      <p class="card-text">

        Administre los usuarios del sistema, roles, permisos y estados de las cuentas.

      </p>

      <ul class="list-unstyled">

        <li><i class="fas fa-check text-success"></i> Crear/editar usuarios</li>
```



## Estructura de Proyecto

```
<li><i class="fas fa-check text-success"></i> Asignar roles</li>

<li><i class="fas fa-check text-success"></i> Activar/desactivar</li>

</ul>

</div>

<div class="card-footer">

  <a href="{{ url_for('admin.usuarios') }}" class="btn btn-success w-100 bg-cards">

    <i class="fas fa-user-shield"></i> Gestionar Usuarios

  </a>

</div>

</div>

</div>

<!-- Backup y Logs -->

<div class="col-md-4 mb-4">

  <div class="card h-100">

    <div class="card-header bg-cards2 text-white">

      <h5 class="card-title mb-0">

        <i class="fas fa-database"></i>

        Sistema y Logs

      </h5>

    </div>

    <div class="card-body">

      <p class="card-text">

        Monitoreo del sistema, logs de actividad, backup y mantenimiento.

      </p>
```

## Estructura de Proyecto

```
<ul class="list-unstyled">
```

```
  <li><i class="fas fa-check text-success"></i> Ver logs del sistema</li>
```

```
  <li><i class="fas fa-check text-success"></i> Backup de datos</li>
```

```
  <li><i class="fas fa-check text-success"></i> Monitoreo</li>
```

```
</ul>
```

```
</div>
```

```
<div class="card-footer">
```

```
  <div class="row g-2">
```

```
    <div class="col-6">
```

```
      <a href="{{ url_for('admin.backup') }}" class="btn btn-info w-100 bg-cards2">
```

```
        <i class="fas fa-save"></i> Backup
```

```
      </a>
```

```
    </div>
```

```
    <div class="col-6">
```

```
      <a href="{{ url_for('admin.logs') }}" class="btn btn-outline-info w-100">
```

```
        <i class="fas fa-clipboard-list"></i> Logs
```

```
      </a>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Configuración Actual - ACTUALIZADO A 3 FACTORES -->
```

## Estructura de Proyecto

```
<div class="card">
```

```
<div class="card-header">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

Configuración Actual del Sistema - Evaluación Intrasemestral

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<h6>Umbrales de Riesgo:</h6>
```

```
<ul class="list-unstyled">
```

```
<li><strong>Alerta Amarilla:</strong> > {{ "%.2f"|format(config.umbral_amarillo) }}</li>
```

```
<li><strong>Alerta Roja:</strong> > {{ "%.2f"|format(config.umbral_rojo) }}</li>
```

```
</ul>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<h6>Pesos de Factores (Semestre Actual):</h6>
```

```
<ul class="list-unstyled">
```

```
<li><strong>Rendimiento:</strong> {{ "%.0f"|format(config.peso_rendimiento * 100) }}%</li>
```

```
<li><strong>Asistencia:</strong> {{ "%.0f"|format(config.peso_asistencia * 100) }}%</li>
```

```
<li><strong>Distribución:</strong> {{ "%.0f"|format(config.peso_distribucion * 100) }}%</li>
```

```
<!-- ELIMINADOS: Progreso e Historial -->
```

```
</ul>
```

```
<div class="mt-2 p-2 bg-light rounded">
```

## Estructura de Proyecto

<small class="text-muted">

<i class="fas fa-info-circle"></i>

Sistema optimizado para evaluación intrasemestral con 3 factores

</small>

</div>

</div>

</div>

<div class="row mt-3">

<div class="col-md-6">

<h6>Parámetros Académicos:</h6>

<ul class="list-unstyled">

<li><strong>Nota Mínima Aprobatoria:</strong> {{ config.nota\_minima\_aprobatoria }}/20</li>

<li><strong>Asistencia Mínima:</strong> {{ config.porcentaje\_asistencia\_minimo }}%</li>

</ul>

</div>

<div class="col-md-6">

<h6>Semestre:</h6>

<ul class="list-unstyled">

<li><strong>Semestre Actual:</strong> {{ config.semestre\_actual }}</li>

</ul>

</div>

</div>

<!-- Descripción de Factores -->

<div class="row mt-4">

## Estructura de Proyecto

```
<div class="col-12">
```

```
  <h6>Factores de Evaluación:</h6>
```

```
  <div class="row">
```

```
    <div class="col-md-4">
```

```
      <div class="card border-primary">
```

```
        <div class="card-body">
```

```
          <h6 class="card-title text-primary">
```

```
            <i class="fas fa-chart-line"></i> Rendimiento
```

```
          </h6>
```

```
          <p class="card-text small mb-0">
```

```
            Evaluación de notas y promedios del semestre actual
```

```
          </p>
```

```
        </div>
```

```
      </div>
```

```
    </div>
```

```
  <div class="col-md-4">
```

```
    <div class="card border-success">
```

```
      <div class="card-body">
```

```
        <h6 class="card-title text-success">
```

```
          <i class="fas fa-calendar-check"></i> Asistencia
```

```
        </h6>
```

```
        <p class="card-text small mb-0">
```

```
          Porcentaje de asistencia en el semestre actual
```

```
        </p>
```

```
      </div>
```

## Estructura de Proyecto

</div>

</div>

<div class="col-md-4">

<div class="card border-info">

<div class="card-body">

<h6 class="card-title text-info">

<i class="fas fa-project-diagram"></i> Distribución

</h6>

<p class="card-text small mb-0">

Análisis de cuántos cursos están en riesgo

</p>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

=====

## Estructura de Proyecto

ARCHIVO: app\templates\admin\logs.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Logs - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

```
        <li class="breadcrumb-item active">Logs</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-list text-primary"></i>
```

```
                Logs del Sistema
```

```
            </h2>
```

## Estructura de Proyecto

<div>

<a href="{{ url\_for('admin.index') }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver

</a>

<button class="btn btn-outline-secondary" id="btn-refresh-logs">

<i class="fas fa-sync-alt"></i> Actualizar

</button>

</div>

</div>

<!-- Filtros -->

<div class="card mb-4">

<div class="card-body">

<div class="row">

<div class="col-md-3">

<label for="filter\_level" class="form-label">Nivel</label>

<select class="form-select" id="filter\_level">

<option value="all">Todos los niveles</option>

<option value="INFO">INFO</option>

<option value="WARNING">WARNING</option>

<option value="ERROR">ERROR</option>

<option value="DEBUG">DEBUG</option>

</select>

</div>

<div class="col-md-3">



## Estructura de Proyecto

```
<label for="filter_date" class="form-label">Fecha</label>
```

```
<input type="date" class="form-control" id="filter_date">
```

```
</div>
```

```
<div class="col-md-4">
```

```
<label for="filter_search" class="form-label">Buscar</label>
```

```
<input type="text" class="form-control" id="filter_search" placeholder="Buscar en logs...">
```

```
</div>
```

```
<div class="col-md-2">
```

```
<label class="form-label">&nbsp;</label>
```

```
<button class="btn btn-primary w-100" id="btn-apply-filters">
```

```
<i class="fas fa-filter"></i> Filtrar
```

```
</button>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Logs -->
```

```
<div class="card">
```

```
<div class="card-header">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-list"></i>
```

Registros de Actividad

```
<span class="badge bg-primary">{{ logs|length }}</span>
```

```
</h5>
```

## Estructura de Proyecto

</div>

<div class="card-body p-0">

{% if logs %}

<div class="table-responsive">

<table class="table table-sm table-hover mb-0" id="logs-table">

<thead class="table-light">

<tr>

<th>Fecha/Hora</th>

<th>Nivel</th>

<th>Mensaje</th>

</tr>

</thead>

<tbody>

{% for log in logs %}

<tr class="log-row" data-level="{{ log.nivel }}">

<td class="text-nowrap">

<small>{{ log.fecha }}</small>

</td>

<td>

<span class="badge

{% if log.nivel == 'ERROR' %}bg-danger

{% elif log.nivel == 'WARNING' %}bg-warning text-dark

{% elif log.nivel == 'INFO' %}bg-info

{% else %}bg-secondary{% endif %}>

{{ log.nivel }}

## Estructura de Proyecto

```
</span>

</td>

<td>

    <small>{{ log.mensaje }}</small>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-clipboard-list fa-3x text-muted mb-3"></i>

    <h5>No hay logs disponibles</h5>

    <p class="text-muted">No se encontraron registros de actividad.</p>

</div>

{% endif %}

</div>

</div>

<!-- Estadísticas de Logs -->

<div class="row mt-4">

    <div class="col-md-3">

        <div class="card bg-info text-white">

            <div class="card-body text-center py-3">
```

## Estructura de Proyecto

```
<h4>{{ logs|selectattr('nivel', 'equalto', 'INFO')|list|length }}</h4>

<p class="mb-0">INFO</p>

</div>

</div>

</div>

<div class="col-md-3">

  <div class="card bg-warning text-dark">

    <div class="card-body text-center py-3">

      <h4>{{ logs|selectattr('nivel', 'equalto', 'WARNING')|list|length }}</h4>

      <p class="mb-0">WARNING</p>

    </div>

  </div>

</div>

</div>

<div class="col-md-3">

  <div class="card bg-danger text-white">

    <div class="card-body text-center py-3">

      <h4>{{ logs|selectattr('nivel', 'equalto', 'ERROR')|list|length }}</h4>

      <p class="mb-0">ERROR</p>

    </div>

  </div>

</div>

</div>

<div class="col-md-3">

  <div class="card bg-secondary text-white">

    <div class="card-body text-center py-3">

      <h4>{{ logs|length }}</h4>
```

## Estructura de Proyecto

```
<p class="mb-0">TOTAL</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
    // Filtros de logs
```

```
    document.getElementById('btn-apply-filters').addEventListener('click', function() {
```

```
        const levelFilter = document.getElementById('filter_level').value;
```

```
        const dateFilter = document.getElementById('filter_date').value;
```

```
        const searchFilter = document.getElementById('filter_search').value.toLowerCase();
```

```
        document.querySelectorAll('.log-row').forEach(row => {
```

```
            let show = true;
```

```
            // Filtrar por nivel
```

```
            if (levelFilter !== 'all' && row.getAttribute('data-level') !== levelFilter) {
```

```
                show = false;
```

```
            }
```

## Estructura de Proyecto

```
// Filtrar por búsqueda
```

```
if (searchFilter && !row.textContent.toLowerCase().includes(searchFilter)) {
```

```
    show = false;
```

```
}
```

```
// Filtrar por fecha (simplificado)
```

```
if (dateFilter) {
```

```
    const rowDate = row.cells[0].textContent.trim().split(' ')[0];
```

```
    if (rowDate !== dateFilter) {
```

```
        show = false;
```

```
    }
```

```
}
```

```
row.style.display = show ? '' : 'none';
```

```
});
```

```
});
```

```
// Actualizar logs
```

```
document.getElementById('btn-refresh-logs').addEventListener('click', function() {
```

```
    const button = this;
```

```
    const originalHtml = button.innerHTML;
```

```
    button.innerHTML = '<i class="fas fa-spinner fa-spin"></i>';
```

```
    button.disabled = true;
```

## Estructura de Proyecto

```
setTimeout(() => {  
  
    button.innerHTML = originalHtml;  
  
    button.disabled = false;  
  
    alert('Logs actualizados (simulación)');  
  
}, 1000);  
  
});  
  
// Auto-actualizar cada 30 segundos (opcional)  
  
// setInterval(() => {  
  
//     document.getElementById('btn-refresh-logs').click();  
  
// }, 30000);  
  
});  
  
</script>  
  
{% endblock %}
```

### proyecto\_parte\_30.txt

PARTE: 30

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

## Estructura de Proyecto

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_10.txt

=====

PARTE: 10

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\admin\usuarios.html

=====

{% extends "base.html" %}

{% block title %}Gestión de Usuarios - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">



## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('admin.index') }}">Administración</a></li>
```

```
<li class="breadcrumb-item active">Usuarios</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-users-cog text-primary"></i>
```

Gestión de Usuarios

```
</h2>
```

```
<div>
```

```
<button class="btn btn-primary me-2" data-bs-toggle="modal" data-bs-target="#modalCrearUsuario">
```

```
<i class="fas fa-plus"></i> Crear Usuario
```

```
</button>
```

```
<a href="{{ url_for('admin.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver
```

```
</a>
```

```
</div>
```

## Estructura de Proyecto

</div>

<!-- Tabla de Usuarios -->

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-list"></i>

Lista de Usuarios del Sistema

<span class="badge bg-primary">{{ usuarios|length }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if usuarios %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Usuario</th>

<th>Email</th>

<th>Rol</th>

<th>Estado</th>

<th>Fecha Creación</th>

<th>Acciones</th>

</tr>

</thead>

## Estructura de Proyecto

```
<tbody>

{% for usuario in usuarios %}

<tr>

<td>

<strong>{{ usuario.username }}</strong>

{% if usuario.id == current_user.id %}

<span class="badge bg-info">Tú</span>

{% endif %}

</td>

<td>{{ usuario.email }}</td>

<td>

<span class="badge

{% if usuario.rol == 'administrador' %}bg-danger

{% elif usuario.rol == 'coordinador' %}bg-warning text-dark

{% else %}bg-secondary{% endif %}">

{{ usuario.rol }}

</span>

</td>

<td>

{% if usuario.activo %}

<span class="badge bg-success">Activo</span>

{% else %}

<span class="badge bg-danger">Inactivo</span>

{% endif %}

</td>


```

## Estructura de Proyecto

```
<td>{{ usuario.fecha_creacion.strftime('%d/%m/%Y') }}</td>
```

```
<td>
```

```
<div class="btn-group" role="group">
```

```
<!-- Cambiar Rol -->
```

```
<div class="dropdown">
```

```
<button class="btn btn-sm btn-outline-primary dropdown-toggle"
```

```
type="button" data-bs-toggle="dropdown"
```

```
{% if usuario.id == current_user.id %}disabled{% endif %}>
```

```
<i class="fas fa-user-tag"></i> Rol
```

```
</button>
```

```
<ul class="dropdown-menu">
```

```
<li>
```

```
<a class="dropdown-item cambiar-rol"
```

```
data-usuario-id="{{ usuario.id }}"
```

```
data-rol="administrador">
```

```
<i class="fas fa-crown text-danger"></i> Administrador
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a class="dropdown-item cambiar-rol"
```

```
data-usuario-id="{{ usuario.id }}"
```

```
data-rol="coordinador">
```

```
<i class="fas fa-user-shield text-warning"></i> Coordinador
```

```
</a>
```

```
</li>
```

## Estructura de Proyecto

```
</li>

    <a class="dropdown-item cambiar-rol"

        data-usuario-id="{{ usuario.id }}"

        data-rol="docente">

            <i class="fas fa-chalkboard-teacher text-secondary"></i> Docente

        </a>

    </li>

</ul>

</div>


<!-- Activar/Desactivar -->

    <button class="btn btn-sm {% if usuario.activo %}btn-outline-warning{% else

%}btn-outline-success{% endif %} toggle-usuario"

        data-usuario-id="{{ usuario.id }}"

        {% if usuario.id == current_user.id %}disabled{% endif %}>

        {% if usuario.activo %}

            <i class="fas fa-ban"></i> Desactivar

        {% else %}

            <i class="fas fa-check"></i> Activar

        {% endif %}

    </button>


<!-- Botón Eliminar -->

<button class="btn btn-sm btn-outline-danger eliminar-usuario"

    data-usuario-id="{{ usuario.id }}"
```

## Estructura de Proyecto

```
data-usuario-name="{{ usuario.username }}"
```

```
{% if usuario.id == current_user.id %}disabled{% endif %}>
```

```
<i class="fas fa-trash"></i> Eliminar
```

```
</button>
```

```
</div>
```

```
</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
{% else %}
```

```
<div class="text-center py-4">
```

```
<i class="fas fa-users fa-3x text-muted mb-3"></i>
```

```
<h5>No hay usuarios registrados</h5>
```

```
<p class="text-muted">No se encontraron usuarios en el sistema.</p>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
<!-- Información de Roles -->
```

```
<div class="row mt-4">
```

## Estructura de Proyecto

```
<div class="col-md-4">
```

```
  <div class="card border-danger">
```

```
    <div class="card-body">
```

```
      <h6 class="card-title text-danger">
```

```
        <i class="fas fa-crown"></i> Administrador
```

```
      </h6>
```

```
      <p class="card-text small">
```

```
        Acceso completo al sistema, incluyendo administración y configuración.
```

```
      </p>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
  <div class="card border-warning">
```

```
    <div class="card-body">
```

```
      <h6 class="card-title text-warning">
```

```
        <i class="fas fa-user-shield"></i> Coordinador
```

```
      </h6>
```

```
      <p class="card-text small">
```

```
        Puede ver reportes y gestionar estudiantes, pero no configurar el sistema.
```

```
      </p>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="col-md-4">
```

## Estructura de Proyecto

```
<div class="card border-secondary">
```

```
  <div class="card-body">
```

```
    <h6 class="card-title text-secondary">
```

```
      <i class="fas fa-chalkboard-teacher"></i> Docente
```

```
    </h6>
```

```
    <p class="card-text small">
```

```
      Acceso básico para registrar notas y asistencias de sus cursos.
```

```
    </p>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
{% block scripts %}
```

```
<script>
```

```
document.addEventListener('DOMContentLoaded', function() {
```

```
  // Toggle estado de usuario
```

```
  document.querySelectorAll('.toggle-usuario').forEach(button => {
```

```
    button.addEventListener('click', function() {
```

```
      const usuariold = this.getAttribute('data-usuario-id');
```

```
      fetch(`/admin/usuarios/${usuariold}/toggle`, {
```



## Estructura de Proyecto

```
method: 'POST',

headers: {

  'Content-Type': 'application/json',

}

})

.then(response => response.json())

.then(data => {

  if (data.error) {

    alert(data.error);

  } else {

    location.reload(); // Recargar para ver cambios

  }

})

.catch(error => {

  console.error('Error:', error);

  alert('Error al cambiar estado del usuario');

});

});

});

// Cambiar rol de usuario

document.querySelectorAll('.cambiar-rol').forEach(link => {

  link.addEventListener('click', function() {

    const usuariold = this.getAttribute('data-usuario-id');

    const nuevoRol = this.getAttribute('data-rol');
```

## Estructura de Proyecto

```
if (!confirm(`¿Está seguro de cambiar el rol a ${nuevoRol}?`)) {  
    return;  
}  
  
fetch(`/admin/usuarios/${userId}/cambiar-rol`, {  
    method: 'POST',  
    headers: {  
        'Content-Type': 'application/json',  
    },  
    body: JSON.stringify({ rol: nuevoRol })  
})  
  
.then(response => response.json())  
  
.then(data => {  
    if (data.error) {  
        alert(data.error);  
    } else {  
        location.reload(); // Recargar para ver cambios  
    }  
})  
  
.catch(error => {  
    console.error('Error:', error);  
    alert('Error al cambiar rol del usuario');  
});  
});
```

## Estructura de Proyecto

```
});

});

// Eliminar usuario

document.querySelectorAll('.eliminar-usuario').forEach(button => {

  button.addEventListener('click', function() {

    const usuariold = this.getAttribute('data-usuario-id');

    const usuarioName = this.getAttribute('data-usuario-name');

    if (!confirm(`¿Está seguro de eliminar al usuario "${usuarioName}"? Esta acción no se puede deshacer.`)) {

      return;

    }

    fetch(`/admin/usuarios/${usuariold}/eliminar`, {

      method: 'POST',

      headers: {

        'Content-Type': 'application/json',

      }

    })

    .then(response => response.json())

    .then(data => {

      if (data.error) {

        alert(data.error);

      } else {

        location.reload(); // Recargar para ver cambios

      }

    })

  })

});
```

## Estructura de Proyecto

```
    }  
  
  })  
  
  .catch(error => {  
  
    console.error('Error:', error);  
  
    alert('Error al eliminar usuario');  
  
  });  
  
});  
  
});  
  
  
// Validación de contraseñas en el modal  
  
document.getElementById('formCrearUsuario').addEventListener('submit', function(e) {  
  
  const password = document.getElementById('password').value;  
  
  const confirmPassword = document.getElementById('confirm_password').value;  
  
  
  if (password !== confirmPassword) {  
  
    e.preventDefault();  
  
    alert('Las contraseñas no coinciden');  
  
    return false;  
  
  }  
  
  
  
  if (password.length < 6) {  
  
    e.preventDefault();  
  
    alert('La contraseña debe tener al menos 6 caracteres');  
  
    return false;  
  
  }  
  
}
```

## Estructura de Proyecto

```
});

</script>

<!-- Modal Crear Usuario -->

<!-- Modal para Crear Usuario -->

<div class="modal fade" id="modalCrearUsuario" tabindex="-1">

  <div class="modal-dialog">

    <div class="modal-content">

      <div class="modal-header">

        <h5 class="modal-title">

          <i class="fas fa-user-plus text-primary"></i>

          Crear Nuevo Usuario

        </h5>

        <button type="button" class="btn-close" data-bs-dismiss="modal"></button>

      </div>

      <form id="formCrearUsuario" method="POST" action="{{ url_for('admin.crear_usuario') }}">

        <div class="modal-body">

          <div class="mb-3">

            <label for="username" class="form-label">Nombre de Usuario *</label>

            <input type="text" class="form-control" id="username" name="username" required>

          </div>

          <div class="mb-3">

            <label for="email" class="form-label">Email *</label>

            <input type="email" class="form-control" id="email" name="email" required>

          </div>

        </div>

      </form>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
<div class="mb-3">
```

```
  <label for="password" class="form-label">Contraseña *</label>
```

```
  <input type="password" class="form-control" id="password" name="password" required>
```

```
</div>
```

```
<div class="mb-3">
```

```
  <label for="confirm_password" class="form-label">Confirmar Contraseña *</label>
```

```
  <input type="password" class="form-control" id="confirm_password" name="confirm_password"
```

```
  required>
```

```
</div>
```

```
<div class="mb-3">
```

```
  <label for="rol" class="form-label">Rol *</label>
```

```
  <select class="form-select" id="rol" name="rol" required>
```

```
    <option value="docente">Docente</option>
```

```
    <option value="coordinador">Coordinador</option>
```

```
    <option value="administrador">Administrador</option>
```

```
  </select>
```

```
</div>
```

```
</div>
```

```
<div class="modal-footer">
```

```
  <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Cancelar</button>
```

```
  <button type="submit" class="btn btn-primary">Crear Usuario</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

</div>

{% endblock %}

=====

ARCHIVO: app\templates\asistencias\crear.html

=====

{% extends "base.html" %}

{% block title %}Registrar Asistencia - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('asistencias.index') }}">Asistencias</a></li>

<li class="breadcrumb-item active">Registrar Asistencia</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

## Estructura de Proyecto

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-user-plus text-primary"></i>
```

Registrar Asistencia Individual

```
</h2>
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-primary text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

Información de la Asistencia

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('asistencias.crear') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```



## Estructura de Proyecto

```
{{ form.inscripcion_id.label(class="form-label") }}

{{ form.inscripcion_id(class="form-select") }}

{% if form.inscripcion_id.errors %}

    <div class="text-danger">

        {% for error in form.inscripcion_id.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Seleccione la inscripción (estudiante + curso)</div>

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.fecha.label(class="form-label") }}

        {{ form.fecha(class="form-control", type="date") }}

        {% if form.fecha.errors %}

            <div class="text-danger">

                {% for error in form.fecha.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

{% endif %}

</div>

</div>
```

## Estructura de Proyecto

</div>

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<div class="form-check form-switch">

{{ form.presente(class="form-check-input", role="switch") }}

{{ form.presente.label(class="form-check-label") }}

</div>

{% if form.presente.errors %}

<div class="text-danger">

{% for error in form.presente.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

<div class="form-check form-switch">

{{ form.justificado(class="form-check-input", role="switch") }}

{{ form.justificado.label(class="form-check-label") }}

</div>

{% if form.justificado.errors %}

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.justificado.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

<div class="form-text">Marcar si la ausencia está justificada</div>

</div>

</div>

</div>

<div class="mb-3">

    {{ form.observaciones.label(class="form-label") }}

    {{ form.observaciones(class="form-control", rows="3", placeholder="Observaciones opcionales...") }}

    {% if form.observaciones.errors %}

        <div class="text-danger">

            {% for error in form.observaciones.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary">
```

## Estructura de Proyecto

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
{{ form.submit(class="btn btn-primary") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\asistencias\crear\_masiva.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Registro Masivo de Asistencias - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

## Estructura de Proyecto

```
<li class="breadcrumb-item active">Registro Masivo</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-users text-primary"></i>
```

Registro Masivo de Asistencias

```
</h2>
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-success text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-cog"></i>
```

Configurar Registro Masivo

```
</h5>
```

```
</div>
```

## Estructura de Proyecto

```
<div class="card-body">

  <form method="POST" action="{{ url_for('asistencias.crear_masiva') }}">

    {{ form.hidden_tag() }}

  <div class="row">

    <div class="col-md-6">

      <div class="mb-3">

        {{ form.curso_id.label(class="form-label") }}

        {{ form.curso_id(class="form-select") }}

        {% if form.curso_id.errors %}

          <div class="text-danger">

            {% for error in form.curso_id.errors %}

              <small>{{ error }}</small>

            {% endfor %}

          </div>

        {% endif %}

        <div class="form-text">Seleccione el curso para registrar asistencias</div>

      </div>

    </div>

    <div class="col-md-6">

      <div class="mb-3">

        {{ form.fecha.label(class="form-label") }}

        {{ form.fecha(class="form-control", type="date") }}

        {% if form.fecha.errors %}

          <div class="text-danger">
```

## Estructura de Proyecto

```
{% for error in form.fecha.errors %}
```

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
<div class="form-text">Fecha de la clase</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="alert alert-info">
```

```
<i class="fas fa-info-circle"></i>
```

```
<strong>Información:</strong> Esta acción generará un formulario para registrar
```

```
la asistencia de todos los estudiantes del curso seleccionado en la fecha especificada.
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary">
```

```
<i class="fas fa-times"></i> Cancelar
```

```
</a>
```

```
{{ form.submit(class="btn btn-success") }}
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\asistencias\detalle.html

=====

{% extends "base.html" %}

{% block title %}Asistencia #{{ asistencia.id }} - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('asistencias.index') }}">Asistencias</a></li>

<li class="breadcrumb-item active">Asistencia #{{ asistencia.id }}</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">



## Estructura de Proyecto

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-calendar-check text-primary"></i>
```

Detalle de Asistencia

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('asistencias.editar', asistencia_id=asistencia.id) }}" class="btn btn-warning me-2">
```

```
<i class="fas fa-edit"></i> Editar Asistencia
```

```
</a>
```

```
<form method="POST" action="{{ url_for('asistencias.eliminar', asistencia_id=asistencia.id) }}"
```

```
class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este registro de asistencia?');">
```

```
<button type="submit" class="btn btn-danger">
```

```
<i class="fas fa-trash"></i> Eliminar Asistencia
```

```
</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<!-- Información de la Asistencia -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-primary text-white">
```

```
<h5 class="card-title mb-0">
```

## Estructura de Proyecto

<i class="fas fa-info-circle"></i>

Información de la Asistencia

</h5>

</div>

<div class="card-body">

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Estudiante:</div>

<div class="col-sm-8">

<a href="{{ url\_for('estudiantes.detalle', estudiante\_id=asistencia.inscripcion.estudiante.id) }}">

{{ asistencia.inscripcion.estudiante.nombres }} {{ asistencia.inscripcion.estudiante.apellidos }}

</a><br>

<small class="text-muted">{{ asistencia.inscripcion.estudiante.codigo\_estudiante }}</small>

</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Curso:</div>

<div class="col-sm-8">

<a href="{{ url\_for('cursos.detalle', curso\_id=asistencia.inscripcion.curso.id) }}">

{{ asistencia.inscripcion.curso.nombre\_curso }}

</a><br>

<small class="text-muted">{{ asistencia.inscripcion.curso.codigo\_curso }} - {{

asistencia.inscripcion.curso.semestre }}</small>

</div>

</div>

<div class="row mb-3">

## Estructura de Proyecto

```
<div class="col-sm-4 fw-bold">Fecha:</div>

<div class="col-sm-8">{{ asistencia.fecha.strftime("%d/%m/%Y") }}</div>

</div>

<div class="row mb-3">

  <div class="col-sm-4 fw-bold">Asistencia:</div>

  <div class="col-sm-8">

    {% if asistencia.presente %}

      <span class="badge bg-success">Presente</span>

    {% else %}

      <span class="badge bg-danger">Ausente</span>

    {% endif %}

  </div>

</div>

<div class="row mb-3">

  <div class="col-sm-4 fw-bold">Justificado:</div>

  <div class="col-sm-8">

    {% if asistencia.justificado %}

      <span class="badge bg-warning text-dark">Sí</span>

    {% else %}

      <span class="badge bg-secondary">No</span>

    {% endif %}

  </div>

</div>

{% if asistencia.observaciones %}

<div class="row">
```

## Estructura de Proyecto

```
<div class="col-sm-4 fw-bold">Observaciones:</div>
```

```
<div class="col-sm-8">{{ asistencia.observaciones }}</div>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Botones de acción -->
```

```
<div class="row mt-4">
```

```
<div class="col-12">
```

```
<div class="d-flex gap-2">
```

```
<a href="{{ url_for('asistencias.index') }}" class="btn btn-secondary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
<a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Nueva Asistencia
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

## Estructura de Proyecto

### proyecto\_parte\_31.txt

PARTE: 31

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_11.txt

=====

PARTE: 11

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\asistencias\editar.html

=====

## Estructura de Proyecto

```
{% extends "base.html" %}
```

```
{% block title %}Editar Asistencia - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}">Asistencia #{{
asistencia.id }}</a></li>
```

```
        <li class="breadcrumb-item active">Editar</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-edit text-primary"></i>
```

```
                Editar Asistencia
```

```
            </h2>
```

## Estructura de Proyecto

```
<a href="{{ url_for('asistencias.detalle', asistencia_id=asistencia.id) }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver al detalle
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-edit"></i>
```

```
    Editar Información de la Asistencia
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('asistencias.editar', asistencia_id=asistencia.id) }}">
```

```
    {{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
    {{ form.inscripcion_id.label(class="form-label") }}
```

```
    {{ form.inscripcion_id(class="form-select") }}
```

```
{% if form.inscripcion_id.errors %}
```

```
<div class="text-danger">
```

```
    {% for error in form.inscripcion_id.errors %}
```

```
<small>{{ error }}</small>
```

## Estructura de Proyecto

```
{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.fecha.label(class="form-label") }}

    {{ form.fecha(class="form-control", type="date") }}

    {% if form.fecha.errors %}

      <div class="text-danger">

        {% for error in form.fecha.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      <div class="form-check form-switch">

        {{ form.presente(class="form-check-input", role="switch") }}
```



## Estructura de Proyecto

```
        {{ form.presente.label(class="form-check-label") }}

    </div>

    {% if form.presente.errors %}

        <div class="text-danger">

            {% for error in form.presente.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        <div class="form-check form-switch">

            {{ form.justificado(class="form-check-input", role="switch") }}

            {{ form.justificado.label(class="form-check-label") }}

        </div>

        {% if form.justificado.errors %}

            <div class="text-danger">

                {% for error in form.justificado.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>
```

## Estructura de Proyecto

</div>

</div>

<div class="mb-3">

{{ form.observaciones.label(class="form-label") }}

{{ form.observaciones(class="form-control", rows="3") }}

{% if form.observaciones.errors %}

<div class="text-danger">

{% for error in form.observaciones.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('asistencias.detalle', asistencia\_id=asistencia.id) }}" class="btn btn-secondary">

<i class="fas fa-times"></i> Cancelar

</a>

<div>

<button type="submit" class="btn btn-warning">

<i class="fas fa-save"></i> Actualizar Asistencia

</button>

</div>

</div>

## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\asistencias\estadisticas.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Estadísticas de Asistencias - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='seguimiento/seguimiento.css')}}">
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item active">Estadísticas</li>
```

## Estructura de Proyecto

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-chart-bar text-dark"></i>

Estadísticas de Asistencias

</h2>

<a href="{{ url\_for('asistencias.index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a Asistencias

</a>

</div>

<!-- Filtros -->

<div class="card mb-4">

<div class="card-header text-light bg-cards">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

</div>

## Estructura de Proyecto

```
<div class="card-body">
```

```
<form method="GET" action="{{ url_for('asistencias.estadisticas') }}">
```

```
<div class="row">
```

```
<div class="col-md-4">
```

```
<div class="mb-3">
```

```
<label for="curso_id" class="form-label">Curso</label>
```

```
<select class="form-select" id="curso_id" name="curso_id">
```

```
<option value="">Todos los cursos</option>
```

```
{% for curso in cursos %}
```

```
<option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>
```

```
    {{ curso.codigo_curso }} - {{ curso.nombre_curso }}
```

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
<div class="mb-3">
```

```
<label for="estudiante_id" class="form-label">Estudiante</label>
```

```
<select class="form-select" id="estudiante_id" name="estudiante_id">
```

```
<option value="">Todos los estudiantes</option>
```

```
{% for estudiante in estudiantes %}
```

```
<option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>
```

```
    {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
</option>
```

## Estructura de Proyecto

```
{% endfor %}

</select>

</div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    <label for="semestre" class="form-label">Semestre</label>

    <select class="form-select" id="semestre" name="semestre">

      <option value="">Todos los semestres</option>

      {% for sem in semestres %}

        <option value="{{ sem[0] }}" {% if semestre == sem[0] %}selected{% endif %}>

          {{ sem[0] }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>

</div>

<div class="d-flex justify-content-between">

  <button type="submit" class="btn btn-primary text-light bg-cards">

    <i class="fas fa-filter"></i> Aplicar Filtros

  </button>

  <a href="{{ url_for('asistencias.estadisticas') }}" class="btn btn-outline-secondary text-light bg-cards2">

    <i class="fas fa-times"></i> Limpiar Filtros

  </a>
```

## Estructura de Proyecto

</div>

</form>

</div>

</div>

<!-- Estadísticas -->

<div class="card">

<div class="card-header text-light bg-cards">

<h5 class="card-title mb-0">

<i class="fas fa-table"></i>

Resumen de Asistencias

<span class="badge bg-cards2">{{ estadisticas|length }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if estadisticas %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Estudiante</th>

<th>Curso</th>

<th class="text-center">Total Clases</th>

<th class="text-center">Asistencias</th>

<th class="text-center">Justificadas</th>

## Estructura de Proyecto

```
<th class="text-center">% Asistencia</th>

<th class="text-center">% Efectiva</th>

<th>Estado</th>

</tr>

</thead>

<tbody>

{% for stat in estadisticas %}

<tr>

<td>

<strong>{{ stat.estudiante }}</strong>

</td>

<td>{{ stat.curso }}</td>

<td class="text-center">{{ stat.total_clases }}</td>

<td class="text-center">{{ stat.asistencias }}</td>

<td class="text-center">{{ stat.justificadas }}</td>

<td class="text-center">

<span class="badge

{% if stat.porcentaje_asistencia >= 80 %}bg-success

{% elif stat.porcentaje_asistencia >= 60 %}bg-warning

{% else %}bg-danger{% endif %}">

{{ "%.1f"|format(stat.porcentaje_asistencia) }}%

</span>

</td>

<td class="text-center">

<span class="badge
```



## Estructura de Proyecto

```
{% if stat.porcentaje_efectiva >= 80 %}bg-success

{% elif stat.porcentaje_efectiva >= 60 %}bg-warning

{% else %}bg-danger{% endif %}">

{{ "%.1f"|format(stat.porcentaje_efectiva) }}%

</span>

</td>

<td>

{% if stat.porcentaje_efectiva >= 80 %}

<span class="badge bg-success">Excelente</span>

{% elif stat.porcentaje_efectiva >= 70 %}

<span class="badge bg-primary">Adecuado</span>

{% elif stat.porcentaje_efectiva >= 60 %}

<span class="badge bg-warning">En Riesgo</span>

{% else %}

<span class="badge bg-danger">Crítico</span>

{% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

<i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>
```

## Estructura de Proyecto

<h5>No hay datos de asistencias</h5>

<p class="text-muted">

{% if curso\_id or estudiante\_id or semestre %}

No hay resultados con los filtros aplicados

{% else %}

No hay registros de asistencia para generar estadísticas

{% endif %}

</p>

<a href="{{ url\_for('asistencias.crear') }}" class="btn btn-primary">

<i class="fas fa-plus"></i> Registrar Asistencias

</a>

</div>

{% endif %}

</div>

</div>

<!-- Resumen General -->

{% if estadisticas %}

<div class="row mt-4">

<div class="col-md-3">

<div class="card bg-primary2 text-white">

<div class="card-body text-center">

<h3>{{ estadisticas|length }}</h3>

<p class="mb-0">Estudiantes</p>

</div>

## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-verde text-dark">
```

```
<div class="card-body text-center">
```

```
<h3>{{ "%.1f"|format(estadisticas|map(attribute='porcentaje_asistencia')|sum / estadisticas|length)
```

```
}}%</h3>
```

```
<p class="mb-0">Promedio Asistencia</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-ama text-dark">
```

```
<div class="card-body text-center">
```

```
<h3>{{ "%.1f"|format(estadisticas|map(attribute='porcentaje_efectiva')|sum / estadisticas|length)
```

```
}}%</h3>
```

```
<p class="mb-0">Promedio Efectiva</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="card bg-rojo text-dark">
```

```
<div class="card-body text-center">
```

```
<h3>{{ estadisticas|selectattr('porcentaje_efectiva', 'lt', 70)|list|length }}</h3>
```

```
<p class="mb-0">En Riesgo</p>
```

## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\asistencias\formulario\_masivo.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Formulario Masivo de Asistencias - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.index') }}">Asistencias</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('asistencias.crear_masiva') }}">Registro Masivo</a></li>
```

```
<li class="breadcrumb-item active">Formulario Masivo</li>
```

## Estructura de Proyecto

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-clipboard-list text-primary"></i>

Formulario Masivo de Asistencias

</h2>

<a href="{{ url\_for('asistencias.crear\_masiva') }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="card">

<div class="card-header bg-info text-white">

<h5 class="card-title mb-0">

<i class="fas fa-users"></i>

Registro de Asistencias - {{ inscripciones[0].curso.nombre\_curso if inscripciones else 'Curso' }}

<span class="badge bg-light text-dark">{{ inscripciones|length }} estudiantes</span>

</h5>

</div>

## Estructura de Proyecto

```
<div class="card-body">

    <form method="POST" action="{{ url_for('asistencias.procesar_masiva') }}">

        <input type="hidden" name="curso_id" value="{{ curso_id }}">

        <input type="hidden" name="fecha" value="{{ fecha }}">


    <div class="alert alert-warning">

        <i class="fas fa-calendar-alt"></i>

        <strong>Fecha:</strong> {{ fecha.strftime('%d/%m/%Y') }}

    </div>


{% if inscripciones %}

<div class="table-responsive">

    <table class="table table-hover">

        <thead class="table-light">

            <tr>

                <th>Estudiante</th>

                <th>Código</th>

                <th class="text-center">Presente</th>

                <th class="text-center">Justificado</th>

                <th>Observaciones</th>

            </tr>

        </thead>

        <tbody>

            {% for inscripcion in inscripciones %}

                <tr>
```

## Estructura de Proyecto

```
<td>

    <strong>{{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}</strong>

</td>

<td>{{ inscripcion.estudiante.codigo_estudiante }}</td>

<td class="text-center">

    <div class="form-check form-check-inline">

        <input class="form-check-input" type="checkbox"

            id="presente_{{ inscripcion.id }}"

            name="presente_{{ inscripcion.id }}" checked>

        <label class="form-check-label" for="presente_{{ inscripcion.id }}"></label>

    </div>

</td>

<td class="text-center">

    <div class="form-check form-check-inline">

        <input class="form-check-input" type="checkbox"

            id="justificado_{{ inscripcion.id }}"

            name="justificado_{{ inscripcion.id }}">

        <label class="form-check-label" for="justificado_{{ inscripcion.id }}"></label>

    </div>

</td>

<td>

    <input type="text" class="form-control form-control-sm"

        name="observaciones_{{ inscripcion.id }}"

        placeholder="Observaciones...">

</td>
```

## Estructura de Proyecto

```
</tr>

{% endfor %}

</tbody>

</table>

</div>


<div class="alert alert-info">

  <i class="fas fa-lightbulb"></i>

  <strong>Instrucciones:</strong>

  <ul class="mb-0">

    <li>Marque <strong>"Presente"</strong> para estudiantes que asistieron</li>

    <li>Marque <strong>"Justificado"</strong> solo para ausencias con justificación válida</li>

    <li>Use el campo de observaciones para notas adicionales</li>

  </ul>

</div>


<div class="d-flex justify-content-between">

  <a href="{{ url_for('asistencias.crear_masiva') }}" class="btn btn-secondary">

    <i class="fas fa-times"></i> Cancelar

  </a>

  <button type="submit" class="btn btn-success">

    <i class="fas fa-save"></i> Guardar Todas las Asistencias

  </button>

</div>

{% else %}
```



## Estructura de Proyecto

```
<div class="text-center py-4">
```

```
    <i class="fas fa-users-slash fa-3x text-muted mb-3"></i>
```

```
    <h5>No hay estudiantes inscritos en este curso</h5>
```

```
    <p class="text-muted">No se pueden registrar asistencias sin estudiantes inscritos.</p>
```

```
    <a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary">
```

```
        <i class="fas fa-user-plus"></i> Crear Inscripciones
```

```
    </a>
```

```
</div>
```

```
{% endif %}
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\asistencias\index.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Asistencias - Sistema de Seguimiento{% endblock %}
```

## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Asistencias</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-calendar-check text-dark"></i>

Gestión de Asistencias

</h2>

<div>

<a href="{{ url\_for('asistencias.estadisticas') }}" class="btn btn-info me-2 bg-cards2">

<i class="fas fa-chart-bar"></i> Estadísticas

</a>

<a href="{{ url\_for('asistencias.crear\_masiva') }}" class="btn btn-primary me-2 bg-azul">

<i class="fas fa-users"></i> Registro Masivo

</a>

<a href="{{ url\_for('asistencias.crear') }}" class="btn btn-primary bg-cards">

## Estructura de Proyecto

```
<i class="fas fa-plus"></i> Nueva Asistencia

</a>

</div>

</div>

<!-- Filtros -->

<div class="card mb-4">

  <div class="card-header bg-cards text-white">

    <h5 class="card-title mb-0">

      <i class="fas fa-filter"></i>

      Filtros

    </h5>

  </div>

  <div class="card-body">

    <form method="GET" action="{{ url_for('asistencias.index') }}">

      <div class="row">

        <div class="col-md-3">

          <div class="mb-3">

            <label for="estudiante_id" class="form-label">Estudiante</label>

            <select class="form-select" id="estudiante_id" name="estudiante_id">

              <option value="">Todos los estudiantes</option>

              {% for estudiante in estudiantes %}

                <option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>

                  {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

                </option>

              {% endfor %}

            </select>

          </div>

        </div>

      </div>

    </form>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endfor %}

</select>

</div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="curso_id" class="form-label">Curso</label>

    <select class="form-select" id="curso_id" name="curso_id">

      <option value="">Todos los cursos</option>

      {% for curso in cursos %}

        <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

          {{ curso.codigo_curso }} - {{ curso.nombre_curso }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="fecha" class="form-label">Fecha</label>

    <input type="date" class="form-control" id="fecha" name="fecha" value="{{ fecha }}">

  </div>

</div>

<div class="col-md-3">

  <div class="mb-3">
```

## Estructura de Proyecto

```
<label for="estado_asistencia" class="form-label">Estado</label>
```

```
<select class="form-select" id="estado_asistencia" name="estado_asistencia">
```

```
<option value="">Todos</option>
```

```
<option value="PRESENTE" {% if estado_asistencia == 'PRESENTE' %}>Presente</option>
```

```
<option value="AUSENTE" {% if estado_asistencia == 'AUSENTE' %}>Ausente</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
<button type="submit" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-filter"></i> Aplicar Filtros
```

```
</button>
```

```
<a href="{% url_for('asistencias.index') %}" class="btn btn-outline-secondary">
```

```
<i class="fas fa-times"></i> Limpiar Filtros
```

```
</a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Tabla de asistencias -->
```

```
<div class="card">
```

## Estructura de Proyecto

```
<div class="card-header bg-cards2 text-white">

  <h5 class="card-title mb-0">

    Lista de Asistencias

    <span class="badge bg-cards3 text-dark">{{ asistencias.total }}</span>

  </h5>

</div>

<div class="card-body p-0">

  {% if asistencias.items %}

  <div class="table-responsive">

    <table class="table table-hover mb-0">

      <thead class="table-light">

        <tr>

          <th>Estudiante</th>

          <th>Curso</th>

          <th>Fecha</th>

          <th>Asistencia</th>

          <th>Justificado</th>

          <th>Observaciones</th>

          <th>Acciones</th>

        </tr>

      </thead>

      <tbody>

        {% for asistencia in asistencias.items %}

        <tr>

          <td>
```

## Estructura de Proyecto

<strong>{{ asistencia.inscripcion.estudiante.codigo\_estudiante }}</strong><br>

<small>{{ asistencia.inscripcion.estudiante.nombres }} {{ asistencia.inscripcion.estudiante.apellidos }}</small>

</td>

<td>

<a href="{{ url\_for('cursos.detalle', curso\_id=asistencia.inscripcion.curso.id) }}">

{{ asistencia.inscripcion.curso.nombre\_curso }}

</a><br>

<small class="text-muted">{{ asistencia.inscripcion.curso.semestre }}</small>

</td>

<td>{{ asistencia.fecha.strftime('%d/%m/%Y') }}</td>

<td>

{% if asistencia.presente %}

<span class="badge bg-success">Presente</span>

{% else %}

<span class="badge bg-danger">Ausente</span>

{% endif %}

</td>

<td>

{% if asistencia.justificado %}

<span class="badge bg-warning text-dark">Sí</span>

{% else %}

<span class="badge bg-secondary">No</span>

{% endif %}

</td>

## Estructura de Proyecto

<td>

{% if asistencia.observaciones %}

<small class="text-muted">{{ asistencia.observaciones|truncate(30) }}</small>

{% else %}

<span class="text-muted">-</span>

{% endif %}

</td>

<td>

<div class="btn-group" role="group">

<a href="{{ url\_for('asistencias.detalle', asistencia\_id=asistencia.id) }}"

class="btn btn-sm btn-outline-primary">

<i class="fas fa-eye"></i> Ver

</a>

<a href="{{ url\_for('asistencias.editar', asistencia\_id=asistencia.id) }}"

class="btn btn-sm btn-outline-warning">

<i class="fas fa-edit"></i> Editar

</a>

<form method="POST" action="{{ url\_for('asistencias.eliminar', asistencia\_id=asistencia.id) }}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este registro de

asistencia?');">

<button type="submit" class="btn btn-sm btn-outline-danger">

<i class="fas fa-trash"></i> Eliminar

</button>

</form>

</div>



## Estructura de Proyecto

```
</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-calendar-times fa-3x text-muted mb-3"></i>

    <h5>No se encontraron registros de asistencia</h5>

    <p class="text-muted">

        {% if estudiante_id or curso_id or fecha or estado_asistencia %}

        No hay resultados con los filtros aplicados

        {% else %}

        No hay asistencias registradas en el sistema

        {% endif %}

    </p>

    <a href="{{ url_for('asistencias.crear') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Registrar Primera Asistencia

    </a>

</div>

{% endif %}

</div>

<!-- Paginación -->
```

## Estructura de Proyecto

```
{% if asistencias.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in asistencias.iter_pages() %}

                {% if page_num %}

                    <li class="page-item {% if page_num == asistencias.page %}active{% endif %}">

                        <a class="page-link"

                            href="{{ url_for('asistencias.index', page=page_num, estudiante_id=estudiante_id,
curso_id=curso_id, fecha=fecha, estado_asistencia=estado_asistencia) }}">

                                {{ page_num }}

                            </a>

                        </li>

                    {% else %}

                        <li class="page-item disabled">

                            <span class="page-link">...</span>

                        </li>

                    {% endif %}

                {% endfor %}

            </ul>

        </nav>

    </div>

{% endif %}

</div>

</div>
```

## Estructura de Proyecto

</div>

{% endblock %}

### proyecto\_parte\_32.txt

PARTE: 32

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_12.txt

=====

PARTE: 12

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

## Estructura de Proyecto

ARCHIVO: app\templates\auth\login.html

=====

```
<!DOCTYPE html>
```

```
<html lang="es">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Login - Sistema de Seguimiento Estudiantil</title>
```

```
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
  <link rel="stylesheet" href="{{ url_for('static', filename='auth/login.css') }}">
```

```
</head>
```

```
<body class="bg-light">
```

```
  <div class="container">
```

```
    <div class="row justify-content-center min-vh-100 align-items-center">
```

```
      <div class="col-md-6 col-lg-4">
```

```
        <div class="card shadow">
```

```
          <div class="card-header bg-primary text-white text-center">
```

```
            <div class="row">
```

```
              <div class="col-2">
```

```
                
```

```
              </div>
```

```
            <div class="col-10">
```

```
              <h4 style="font-size:2em;" class="mb-0">
```

## Estructura de Proyecto

SADES

</h4>

<small>Sistema Analitico de Desempeño Estudiantil</small>

</div>

</div>

</div>

<div class="card-body p-4">

<form method="POST" action="{{ url\_for('auth.login') }}">

{{ form.hidden\_tag() }}

<!-- Mensajes Flash -->

{% with messages = get\_flashed\_messages(with\_categories=true) %}

{% if messages %}

{% for category, message in messages %}

<div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">

{{ message }}

<button type="button" class="btn-close" data-bs-dismiss="alert"></button>

</div>

{% endfor %}

{% endif %}

{% endwith %}

<div class="mb-3">

{{ form.email.label(class="form-label") }}

## Estructura de Proyecto

```
{{ form.email(class="form-control", placeholder="usuario@ejemplo.com") }}

{% if form.email.errors %}

    <div class="text-danger">

        {% for error in form.email.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>


<div class="mb-3">

    {{ form.password.label(class="form-label") }}

    {{ form.password(class="form-control", placeholder="Ingresa su contraseña") }}

    {% if form.password.errors %}

        <div class="text-danger">

            {% for error in form.password.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>


<div class="d-grid">

    {{ form.submit(class="btn bg-primary btn-lg text-white") }}

</div>
```

## Estructura de Proyecto

</form>

</div>

<div class="card-footer text-center text-muted">

<small>Sistema analitico de desempeño estudiantil &copy; 2025</small>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

=====

ARCHIVO: app\templates\cursos\crear.html

=====

{% extends "base.html" %}

{% block title %}Crear Curso - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('cursos.index') }}">Cursos</a></li>
```

```
  <li class="breadcrumb-item active">Crear Curso</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-book-medical text-dark"></i>
```

```
        Crear Nuevo Curso
```

```
      </h2>
```

```
      <a href="{{ url_for('cursos.index') }}" class="btn btn-primary text-white bg-cards">
```

```
        <i class="fas fa-arrow-left"></i> Volver a la lista
```

```
      </a>
```

```
    </div>
```

```
  <div class="card ">
```

```
    <div class="card-header bg-cards2 text-white">
```

```
      <h5 class="card-title mb-0">
```

```
        <i class="fas fa-info-circle"></i>
```



## Estructura de Proyecto

Información del Curso

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('cursos.crear') }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.codigo\_curso.label(class="form-label") }}

{{ form.codigo\_curso(class="form-control") }}

{% if form.codigo\_curso.errors %}

<div class="text-danger">

{% for error in form.codigo\_curso.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

<div class="form-text">Código único del curso (ej: MAT101, PROG102)</div>

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.semestre.label(class="form-label") }}

## Estructura de Proyecto

```
{{ form.semestre(class="form-control") }}

{% if form.semestre.errors %}

    <div class="text-danger">

        {% for error in form.semestre.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Formato: AÑO-SEMESTRE (ej: 2024-1, 2024-2)</div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-8">

        <div class="mb-3">

            {{ form.nombre_curso.label(class="form-label") }}

            {{ form.nombre_curso(class="form-control") }}

            {% if form.nombre_curso.errors %}

                <div class="text-danger">

                    {% for error in form.nombre_curso.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    {% endif %}


```

## Estructura de Proyecto

</div>

</div>

<div class="col-md-4">

<div class="mb-3">

{{ form.creditos.label(class="form-label") }}

{{ form.creditos(class="form-control", type="number", min="1", max="10") }}

{% if form.creditos.errors %}

<div class="text-danger">

{% for error in form.creditos.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="mb-3">

<div class="form-check">

{{ form.activo(class="form-check-input") }}

{{ form.activo.label(class="form-check-label") }}

</div>

</div>

<div class="d-flex justify-content-between">

## Estructura de Proyecto

```
<a href="{{ url_for('cursos.index') }}" class="btn btn-primary bg-cards">

    <i class="fas fa-times"></i> Cancelar

</a>

{{ form.submit(class="btn btn-primary bg-cards2") }}

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\cursos\detalle.html

=====

```
{% extends "base.html" %}

{% block title %}{{ curso.nombre_curso }} - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

    <ol class="breadcrumb">

        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('cursos.index') }}">Cursos</a></li>

<li class="breadcrumb-item active">{{ curso.nombre_curso }}</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

    <div class="col-12">

        <div class="d-flex justify-content-between align-items-center mb-4">

            <h2>

                <i class="fas fa-book text-dark"></i>

                {{ curso.nombre_curso }}

            </h2>

            <div>

                <a href="{{ url_for('cursos.editar', curso_id=curso.id) }}" class="btn btn-primary me-2 bg-cards2">

                    <i class="fas fa-edit"></i> Editar Curso

                </a>

                <form method="POST" action="{{ url_for('cursos.eliminar', curso_id=curso.id) }}"

                    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este curso?');">

                    <button type="submit" class="btn btn-primary bg-cards">

                        <i class="fas fa-trash"></i> Eliminar Curso

                    </button>

                </form>

            </div>

        </div>

    </div>

</div>
```

## Estructura de Proyecto

</div>

<div class="row">

<!-- Información del Curso -->

<div class="col-md-6">

<div class="card">

<div class="card-header bg-cards text-white">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información del Curso

</h5>

</div>

<div class="card-body">

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Código:</div>

<div class="col-sm-8">{{ curso.codigo\_curso }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Nombre:</div>

<div class="col-sm-8">{{ curso.nombre\_curso }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Créditos:</div>

<div class="col-sm-8">{{ curso.creditos }}</div>

</div>

## Estructura de Proyecto

```
<div class="row mb-3">

    <div class="col-sm-4 fw-bold">Semestre:</div>

    <div class="col-sm-8">{{ curso.semestre }}</div>

</div>

<div class="row">

    <div class="col-sm-4 fw-bold">Estado:</div>

    <div class="col-sm-8">

        {% if curso.activo %}

        <span class="badge bg-success">Activo</span>

        {% else %}

        <span class="badge bg-danger">Inactivo</span>

        {% endif %}

    </div>

</div>

</div>

</div>

</div>

</div>
```

```
<!-- Estadísticas -->
```

```
<div class="col-md-6">
```

```
<div class="card">
```

```
<div class="card-header bg-cards2 text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-chart-bar"></i>
```

Estadísticas del Curso

## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

<div class="row text-center">

<div class="col-6 bg-">

<h3>{{ inscripciones|length }}</h3>

<p class="text-muted mb-0">Estudiantes Inscritos</p>

</div>

<div class="col-6">

<h3>{{ evaluaciones|length }}</h3>

<p class="text-muted mb-0">Evaluaciones</p>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Estudiantes Inscritos -->

<div class="row mt-4">

<div class="col-md-6">

<div class="card">

<div class="card-header bg-cards2 text-light">

<h5 class="card-title mb-0">

<i class="fas fa-users"></i>



## Estructura de Proyecto

Estudiantes Inscritos

```
<span class="badge bg-cards">{{ inscripciones|length }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
{% if inscripciones %}
```

```
<div class="table-responsive">
```

```
<table class="table table-sm">
```

```
<thead>
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Código</th>
```

```
<th>Estado</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for inscripcion in inscripciones %}
```

```
<tr>
```

```
<td>
```

```
<a href="{{ url_for('estudiantes.detalle', estudiante_id=inscripcion.estudiante.id) }}">
```

```
    {{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}
```

```
</a>
```

```
</td>
```

```
<td>{{ inscripcion.estudiante.codigo_estudiante }}</td>
```

```
<td>
```

## Estructura de Proyecto

```
<span class="badge {% if inscripcion.estado == 'ACTIVO' %}bg-success{% else
{%}bg-secondary{% endif %}">

    {{ inscripcion.estado }}

</span>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-users-slash fa-2x mb-2"></i>

    <p>No hay estudiantes inscritos en este curso</p>

</div>

{% endif %}

</div>

</div>

</div>

<!-- Evaluaciones -->

<div class="col-md-6">

    <div class="card">

        <div class="card-header bg-cards text-light">

            <h5 class="card-title mb-0">
```

## Estructura de Proyecto

```
<i class="fas fa-clipboard-list"></i>
```

Evaluaciones del Curso

```
<span class="badge bg-cards2">{{ evaluaciones|length }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
{% if evaluaciones %}
```

```
<div class="table-responsive">
```

```
<table class="table table-sm">
```

```
<thead>
```

```
<tr>
```

```
<th>Evaluación</th>
```

```
<th>Tipo</th>
```

```
<th>Peso</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for evaluacion in evaluaciones %}
```

```
<tr>
```

```
<td>{{ evaluacion.nombre_evaluacion }}</td>
```

```
<td>{{ evaluacion.tipo_evaluacion or 'No especificado' }}</td>
```

```
<td>{{ evaluacion.peso }}%</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

## Estructura de Proyecto

```
</table>
```

```
</div>
```

```
{% else %}
```

```
<div class="text-center text-muted py-3">
```

```
<i class="fas fa-clipboard fa-2x mb-2"></i>
```

```
<p>No hay evaluaciones registradas para este curso</p>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Botones de acción -->
```

```
<div class="row mt-4">
```

```
<div class="col-12">
```

```
<div class="d-flex gap-2">
```

```
<a href="{{ url_for('cursos.index') }}" class="btn btn-primary bg-cards2">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
<a href="{{ url_for('cursos.crear') }}" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-plus"></i> Crear Nuevo Curso
```

```
</a>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\cursos\editar.html

=====

{% extends "base.html" %}

{% block title %}Editar Curso - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.index') }}">Cursos</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('cursos.detalle', curso\_id=curso.id) }}">{{ curso.nombre\_curso

</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

## Estructura de Proyecto

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-edit text-primary"></i>

Editar Curso

</h2>

<a href="{{ url\_for('cursos.detalle', curso\_id=curso.id) }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver al detalle

</a>

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información del Curso

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('cursos.editar', curso\_id=curso.id) }}">

{{ form.hidden\_tag() }}

## Estructura de Proyecto

```
<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.codigo_curso.label(class="form-label") }}

      {{ form.codigo_curso(class="form-control") }}

      {% if form.codigo_curso.errors %}

        <div class="text-danger">

          {% for error in form.codigo_curso.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.semestre.label(class="form-label") }}

      {{ form.semestre(class="form-control") }}

      {% if form.semestre.errors %}

        <div class="text-danger">

          {% for error in form.semestre.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

<div class="row">

<div class="col-md-8">

<div class="mb-3">

{{ form.nombre\_curso.label(class="form-label") }}

{{ form.nombre\_curso(class="form-control") }}

{% if form.nombre\_curso.errors %}

<div class="text-danger">

{% for error in form.nombre\_curso.errors %}

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-4">

<div class="mb-3">

{{ form.creditos.label(class="form-label") }}

{{ form.creditos(class="form-control", type="number", min="1", max="10") }}

{% if form.creditos.errors %}

<div class="text-danger">

{% for error in form.creditos.errors %}



## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

</div>

<div class="mb-3">

  <div class="form-check">

    {{ form.activo(class="form-check-input") }}

    {{ form.activo.label(class="form-check-label") }}

  </div>

</div>

<div class="d-flex justify-content-between">

  <a href="{{ url_for('cursos.detalle', curso_id=curso.id) }}" class="btn btn-secondary">

    <i class="fas fa-times"></i> Cancelar

  </a>

  <div>

    <button type="submit" class="btn btn-warning">

      <i class="fas fa-save"></i> Actualizar Curso

    </button>

  </div>

</div>

</div>
```

## Estructura de Proyecto

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\cursos\index.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Cursos - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Cursos</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

## Estructura de Proyecto

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-book text-dark"></i>

Gestión de Cursos

</h2>

<a href="{{ url\_for('cursos.crear') }}" class="btn btn-primary bg-cards">

<i class="fas fa-plus"></i>

Nuevo Curso

</a>

</div>

<!-- Barra de búsqueda -->

<div class="card mb-4">

<div class="card-body">

<form method="GET" action="{{ url\_for('cursos.index') }}">

<div class="input-group">

<input type="text" class="form-control"

name="search" value="{{ search }}"

placeholder="Buscar por nombre, código o semestre...">

<button class="btn btn-primary bg-cards2" type="submit">

<i class="fas fa-search"></i> Buscar

</button>

## Estructura de Proyecto

```
{% if search %}

<a href="{{ url_for('cursos.index') }}" class="btn btn-outline-secondary">

    <i class="fas fa-times"></i> Limpiar

</a>

{% endif %}

</div>

</form>

</div>

</div>

<!-- Tabla de cursos -->

<div class="card">

    <div class="card-header bg-cards text-light">

        <h5 class="card-title mb-0">

            Lista de Cursos

            <span class="badge bg-cards2">{{ cursos.total }}</span>

        </h5>

    </div>

    <div class="card-body p-0">

        {% if cursos.items %}

        <div class="table-responsive">

            <table class="table table-hover mb-0">

                <thead class="table-light">

                    <tr>

                        <th>Código</th>
```

## Estructura de Proyecto

```
<th>Nombre del Curso</th>

<th>Créditos</th>

<th>Semestre</th>

<th>Estado</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

  {% for curso in cursos.items %}

    <tr>

      <td>

        <strong>{{ curso.codigo_curso }}</strong>

      </td>

      <td>{{ curso.nombre_curso }}</td>

      <td>{{ curso.creditos }}</td>

      <td>{{ curso.semestre }}</td>

      <td>

        {% if curso.activo %}

          <span class="badge bg-success">Activo</span>

        {% else %}

          <span class="badge bg-danger">Inactivo</span>

        {% endif %}

      </td>

      <td>

        <div class="btn-group" role="group">
```

## Estructura de Proyecto

```
<a href="{{ url_for('cursos.detalle', curso_id=curso.id) }}"

    class="btn btn-sm btn-outline-primary">

    <i class="fas fa-eye"></i> Ver

</a>

<a href="{{ url_for('cursos.editar', curso_id=curso.id) }}"

    class="btn btn-sm btn-outline-warning">

    <i class="fas fa-edit"></i> Editar

</a>

<form method="POST" action="{{ url_for('cursos.eliminar', curso_id=curso.id) }}"

    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este curso?');">

    <button type="submit" class="btn btn-sm btn-outline-danger">

        <i class="fas fa-trash"></i> Eliminar

    </button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-book fa-3x text-muted mb-3"></i>

    <h5>No se encontraron cursos</h5>
```

## Estructura de Proyecto

```
<p class="text-muted">

    {% if search %}

    No hay resultados para "{{ search }}"

    {% else %}

    No hay cursos registrados en el sistema

    {% endif %}

</p>

<a href="{{ url_for('cursos.crear') }}" class="btn btn-primary">

    <i class="fas fa-plus"></i> Crear Primer Curso

</a>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if cursos.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in cursos.iter_pages() %}

            {% if page_num %}

            <li class="page-item {% if page_num == cursos.page %}active{% endif %}">

                <a class="page-link"

                    href="{{ url_for('cursos.index', page=page_num, search=search) }}">

                    {{ page_num }}

                    </div>
```

## Estructura de Proyecto

```
</a>

</li>

{% else %}

<li class="page-item disabled">

    <span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

</div>

</div>

</div>

{% endblock %}
```

### proyecto\_parte\_33.txt

PARTE: 33

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====



## Estructura de Proyecto

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_13.txt

=====

PARTE: 13

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\dashboard\index.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Dashboard - Sistema analitico de desempeño estudiantil{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item active">Dashboard</li>
```

## Estructura de Proyecto

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<h2 class="mb-4">
```

Panel de Control

```
</h2>
```

```
<!-- Tarjetas de Estadísticas -->
```

```
<div class="row mb-4">
```

```
<div class="col-md-3">
```

```
<div class="card text-light bg-azul">
```

```
<div class="card-body">
```

```
<div class="d-flex justify-content-between">
```

```
<div>
```

```
<h4>{{ total_estudiantes }}</h4>
```

```
<p class="mb-0">Estudiantes Activos</p>
```

```
</div>
```

```
<div class="align-self-center icon_tarj2">
```

```
<i class="fas fa-users fa-2x"></i>
```

```
</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card text-dark bg-cards">

<div class="card-body">

<div class="d-flex text-white justify-content-between">

<div>

<h4>{{ total\_cursos }}</h4>

<p class="mb-0">Cursos Activos</p>

</div>

<div class="align-self-center icon\_tarj2">

<i class="fas fa-book fa-2x"></i>

</div>

</div>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card text-dark bg-cards2">

<div class="card-body">

<div class="d-flex justify-content-between text-white">

## Estructura de Proyecto

```
<div>

    <h4>{{ estudiantes_riesgo }}</h4>

    <p class="mb-0">En Riesgo Académico</p>

</div>

<div class="align-self-center icon_tarj2">

    <i class="fas fa-exclamation-triangle fa-2x"></i>

</div>

</div>

</div>

</div>

</div>

<div class="col-md-3">

    <div class="card text-dark bg-cards3">

        <div class="card-body">

            <div class="d-flex justify-content-between">

                <div>

                    <h4>{{ total_estudiantes + total_cursos }}</h4>

                    <p class="mb-0">Total Registros</p>

                </div>

                <div class="align-self-center icon_tarj">

                    <i class="fas fa-database fa-2x"></i>

                </div>

            </div>

        </div>

    </div>

</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

<!-- Acciones Rápidas -->

<div class="row mb-4">

<div class="col-12">

<div class="card">

<div class="card-header text-light bg-cards0">

<h5 class="card-title mb-0">

Acciones Rápidas

</h5>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-3 mb-3">

<a href="{{ url\_for('estudiantes.index') }}" class="btn btn-primary w-100 text-white bg-cards2">

<i class="fas fa-users"></i><br>

Ver Estudiantes

</a>

</div>

<div class="col-md-3 mb-3">

<a href="{{ url\_for('estudiantes.en\_riesgo') }}" class="btn btn-primary w-100 text-white bg-cards2">

<i class="fas fa-exclamation-triangle"></i><br>

## Estructura de Proyecto

Estudiantes en Riesgo

</a>

</div>

<div class="col-md-3 mb-3">

<a href="{{ url\_for('seguimiento.index') }}" class="btn btn-primary w-100 bg-cards">

<i class="fas fa-calculator"></i><br>

Calcular Riesgo

</a>

</div>

<div class="col-md-3 mb-3">

<a href="{{ url\_for('importacion.index') }}" class="btn btn-primary w-100 bg-cards0">

<i class="fas fa-file-import"></i><br>

Importar Datos

</a>

</div>

<!-- En la sección de Acciones Rápidas, agregar: -->

<div class="col-md-3 mb-3">

<a href="{{ url\_for('cursos.index') }}" class="btn btn-primary w-100 text-white bg-cards0">

<i class="fas fa-book"></i><br>

Ver Cursos

</a>

</div>

<!-- En la sección de Acciones Rápidas, agregar: -->

<div class="col-md-3 mb-3">

<a href="{{ url\_for('inscripciones.index') }}" class="btn btn-primary w-100 text-white bg-cards">

## Estructura de Proyecto

<i class="fas fa-clipboard-list"></i><br>

Ver Inscripciones

</a>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Mensaje de Bienvenida -->

<div class="card">

<div class="card-body">

<h4>Bienvenido, {{ current\_user.username }}</h4>

<p class="lead">Sistema de Seguimiento y Acompañamiento para Estudiantes en Riesgo</p>

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

<strong>Función del Sistema:</strong> Detectar estudiantes en riesgo académico

basándose en asistencias y calificaciones, categorizándolos en tres niveles:

Sin Riesgo, Alerta Ambar y Alerta Roja.

</div>

</div>

</div>

</div>

## Estructura de Proyecto

</div>

{% endblock %}

=====

ARCHIVO: app\templates\estudiantes\crear.html

=====

{% extends "base.html" %}

{% block title %}Crear Estudiante - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('estudiantes.index') }}">Estudiantes</a></li>

<li class="breadcrumb-item active">Crear Estudiante</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">



## Estructura de Proyecto

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-user-plus text-dark"></i>
```

Crear Nuevo Estudiante

```
</h2>
```

```
<a href="{{ url_for('estudiantes.index') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

Información del Estudiante

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('estudiantes.crear') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.codigo_estudiante.label(class="form-label") }}
```

## Estructura de Proyecto

```
{{ form.codigo_estudiante(class="form-control") }}

{% if form.codigo_estudiante.errors %}

    <div class="text-danger">

        {% for error in form.codigo_estudiante.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Código único del estudiante</div>

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.fecha_inscripcion.label(class="form-label") }}

        {{ form.fecha_inscripcion(class="form-control", type="date") }}

        {% if form.fecha_inscripcion.errors %}

            <div class="text-danger">

                {% for error in form.fecha_inscripcion.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.nombres.label(class="form-label") }}

      {{ form.nombres(class="form-control") }}

      {% if form.nombres.errors %}

        <div class="text-danger">

          {% for error in form.nombres.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.apellidos.label(class="form-label") }}

      {{ form.apellidos(class="form-control") }}

      {% if form.apellidos.errors %}

        <div class="text-danger">

          {% for error in form.apellidos.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      </div>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.email.label(class="form-label") }}

      {{ form.email(class="form-control", type="email") }}

      {% if form.email.errors %}

        <div class="text-danger">

          {% for error in form.email.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.telefono.label(class="form-label") }}

      {{ form.telefono(class="form-control") }}

      {% if form.telefono.errors %}

        <div class="text-danger">
```

## Estructura de Proyecto

```
{% for error in form.telefono.errors %}

    <small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

<div class="form-text">Opcional</div>

</div>

</div>

</div>

<div class="mb-3">

    <div class="form-check">

        {{ form.activo(class="form-check-input") }}

        {{ form.activo.label(class="form-check-label") }}

    </div>

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary bg-cards2">

        <i class="fas fa-times"></i> Cancelar

    </a>

    {{ form.submit(class="btn btn-primary bg-cards") }}

</div>

</form>

</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\estudiantes\detalle.html

=====

{% extends "base.html" %}

{% block title %}Detalle del Estudiante - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<div class="row">

<!-- Información del Estudiante -->

<div class="col-md-6">

<div class="card">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-user-graduate"></i>

Información del Estudiante

## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Código:</div>

<div class="col-sm-8">{{ estudiante.codigo\_estudiante }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Nombres:</div>

<div class="col-sm-8">{{ estudiante.nombres }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Apellidos:</div>

<div class="col-sm-8">{{ estudiante.apellidos }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Email:</div>

<div class="col-sm-8">{{ estudiante.email }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Teléfono:</div>

<div class="col-sm-8">{{ estudiante.telefono or 'No registrado' }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Fecha Inscripción:</div>

## Estructura de Proyecto

```
<div class="col-sm-8">{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</div>

</div>

<div class="row">

  <div class="col-sm-4 fw-bold">Estado:</div>

  <div class="col-sm-8">

    {% if estudiante.activo %}

      <span class="badge bg-success">Activo</span>

    {% else %}

      <span class="badge bg-danger">Inactivo</span>

    {% endif %}

  </div>

</div>

</div>

</div>

</div>

<!-- Historial de Riesgo -->

<div class="col-md-6">

  <div class="card">

    <div class="card-header bg-warning text-dark">

      <h5 class="card-title mb-0">

        <i class="fas fa-chart-line"></i>

        Seguimiento de Riesgo Académico

      </h5>

    </div>

  </div>

</div>
```



## Estructura de Proyecto

```
<div class="card-body">

  {% if seguimientos %}

    {% for seguimiento in seguimientos %}

      <div class="border-start border-4

        {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}border-danger

        {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}border-warning

        {% else %}border-success{% endif %}

        ps-3 mb-3">

        <div class="d-flex justify-content-between">

          <h6 class="mb-1">

            Semestre {{ seguimiento.semestre }}

          </h6>

          <span class="badge

            {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

            {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning

            {% else %}bg-success{% endif %}">

            {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

          </span>

        </div>

        <p class="mb-1 small">

          <strong>Puntaje:</strong> {{ "%.2f"|format(seguimiento.puntaje_riesgo) }}

        </p>

        <p class="mb-1 small text-muted">

          <strong>Evaluación:</strong> {{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y') }}

        </p>
```

## Estructura de Proyecto

```
{% if seguimiento.observaciones %}

<p class="mb-0 small">

    <strong>Observaciones:</strong> {{ seguimiento.observaciones }}

</p>

{% endif %}

</div>

{% endfor %}

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-info-circle fa-2x mb-2"></i>

    <p>No hay registros de seguimiento para este estudiante</p>

</div>

{% endif %}

</div>

</div>

</div>

</div>

<!-- Botones de acción -->

<div class="row mt-4">

    <div class="col-12">

        <div class="d-flex gap-2">

            <a href="{{ url_for('estudiantes.index') }}" class="btn btn-secondary">

                <i class="fas fa-arrow-left"></i> Volver a la lista

            </a>
```

## Estructura de Proyecto

<!-- BOTONES NUEVOS: Editar y Eliminar -->

<a href="{{ url\_for('estudiantes.editar', estudiante\_id=estudiante.id) }}"

class="btn btn-warning">

<i class="fas fa-edit"></i> Editar Estudiante

</a>

<form method="POST" action="{{ url\_for('estudiantes.eliminar', estudiante\_id=estudiante.id) }}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este estudiante?');">

<button type="submit" class="btn btn-danger">

<i class="fas fa-trash"></i> Eliminar Estudiante

</button>

</form>

<a href="{{ url\_for('estudiantes.en\_riesgo') }}" class="btn btn-warning">

<i class="fas fa-exclamation-triangle"></i> Ver todos en riesgo

</a>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

=====

ARCHIVO: app\templates\estudiantes\editar.html

## Estructura de Proyecto

```
=====

{% extends "base.html" %}
```

```
{% block title %}Editar Estudiante - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('estudiantes.index') }}">Estudiantes</a></li>
```

```
            <li class="breadcrumb-item"><a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}">{{
```

```
estudiante.nombres }} {{ estudiante.apellidos }}</a></li>
```

```
        <li class="breadcrumb-item active">Editar</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-edit text-primary"></i>
```

```
                Editar Estudiante
```

## Estructura de Proyecto

</h2>

<a href="{{ url\_for('estudiantes.detalle', estudiante\_id=estudiante.id) }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver al detalle

</a>

</div>

<div class="card">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-edit"></i>

Editar Información del Estudiante

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('estudiantes.editar', estudiante\_id=estudiante.id) }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.codigo\_estudiante.label(class="form-label") }}

{{ form.codigo\_estudiante(class="form-control") }}

{% if form.codigo\_estudiante.errors %}

<div class="text-danger">

{% for error in form.codigo\_estudiante.errors %}

## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.fecha_inscripcion.label(class="form-label") }}

    {{ form.fecha_inscripcion(class="form-control", type="date") }}

    {% if form.fecha_inscripcion.errors %}

      <div class="text-danger">

        {% for error in form.fecha_inscripcion.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.nombres.label(class="form-label") }}
```

## Estructura de Proyecto

```
{{ form.nombres(class="form-control") }}

{% if form.nombres.errors %}

    <div class="text-danger">

        {% for error in form.nombres.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.apellidos.label(class="form-label") }}

        {{ form.apellidos(class="form-control") }}

        {% if form.apellidos.errors %}

            <div class="text-danger">

                {% for error in form.apellidos.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="row">

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.email.label(class="form-label") }}

      {{ form.email(class="form-control", type="email") }}

      {% if form.email.errors %}

        <div class="text-danger">

          {% for error in form.email.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-6">

    <div class="mb-3">

      {{ form.telefono.label(class="form-label") }}

      {{ form.telefono(class="form-control") }}

      {% if form.telefono.errors %}

        <div class="text-danger">

          {% for error in form.telefono.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

</div>
```



## Estructura de Proyecto

</div>

</div>

</div>

<div class="mb-3">

<div class="form-check">

{{ form.activo(class="form-check-input") }}

{{ form.activo.label(class="form-check-label") }}

</div>

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('estudiantes.detalle', estudiante\_id=estudiante.id) }}" class="btn btn-secondary">

<i class="fas fa-times"></i> Cancelar

</a>

<div>

<button type="submit" class="btn btn-warning">

<i class="fas fa-save"></i> Actualizar Estudiante

</button>

</div>

</div>

</form>

</div>

</div>

</div>

## Estructura de Proyecto

</div>

{% endblock %}

=====

ARCHIVO: app\templates\estudiantes\en\_riesgo.html

=====

{% extends "base.html" %}

{% block title %}Estudiantes en Riesgo - SISE{% endblock %}

{% block content %}

<div class="container mt-4">

<!-- Breadcrumb -->

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('estudiantes.index') }}">Estudiantes</a></li>

<li class="breadcrumb-item active">Estudiantes en Riesgo</li>

</ol>

</nav>

<div class="row">

<div class="col-12">

## Estructura de Proyecto

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
  <h2 class="text-dark">
```

```
    <span class="#"><i class="fas fa-exclamation-triangle "></i></span>
```

```
    Estudiantes en Riesgo Académico
```

```
  </h2>
```

```
  <a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary bg-cards2">
```

```
    <i class="fas fa-arrow-left"></i> Volver a Estudiantes
```

```
  </a>
```

```
</div>
```

```
<!-- Alertas por categoría -->
```

```
<div class="row mb-4">
```

```
  <div class="col-md-4">
```

```
    <div class="card border-light bg-cards3">
```

```
      <div class="card-body text-center">
```

```
        <h3 class="text-dark mb-1">
```

```
          {{ estudiantes_riesgo.total }}
```

```
        </h3>
```

```
        <p class="mb-0">Total en Riesgo</p>
```

```
      </div>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<!-- Tabla de estudiantes en riesgo -->
```

## Estructura de Proyecto

```
<div class="card">

  <div class="card-header bg-cards text-light">

    <h5 class="card-title mb-0">

      Lista de Estudiantes con Alertas

    </h5>

  </div>

  <div class="card-body p-0">

    {% if estudiantes_riesgo.items %}

    <div class="table-responsive">

      <table class="table table-hover mb-0">

        <thead class="table-warning">

          <tr>

            <th>Código</th>

            <th>Estudiante</th>

            <th>Categoría de Riesgo</th>

            <th>Puntaje</th>

            <th>Última Evaluación</th>

            <th>Acciones</th>

          </tr>

        </thead>

        <tbody>

          {% for estudiante, seguimiento in estudiantes_riesgo.items %}

          <tr>

            <td>

              <strong>{{ estudiante.codigo_estudiante }}</strong>

            </td>

          </tr>

        </tbody>

      </table>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
</td>

<td>

    {{ estudiante.nombres }} {{ estudiante.apellidos }}

</td>

<td>

    <span class="badge

        {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

        {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning

        {% else %}bg-secondary{% endif %}>

        {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

    </span>

</td>

<td>

    <strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong>

</td>

<td>

    {{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y') }}

</td>

<td>

    <a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}"

        class="btn btn-sm btn-outline-primary">

        <i class="fas fa-eye"></i> Detalle

    </a>

</td>

</tr>
```

## Estructura de Proyecto

```
{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-check-circle fa-3x text-success mb-3"></i>

    <h5>¡Excelentes noticias!</h5>

    <p class="text-muted">No hay estudiantes en riesgo académico actualmente.</p>

</div>

{% endif %}

</div>

<!-- Paginación -->

{% if estudiantes_riesgo.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in estudiantes_riesgo.iter_pages() %}

                {% if page_num %}

                    <li class="page-item {% if page_num == estudiantes_riesgo.page %}active{% endif %}">

                        <a class="page-link"

                            href="{{ url_for('estudiantes.en_riesgo', page=page_num) }}">

                            {{ page_num }}

                        </a>

                    </li>

                {% else %}

                    <li class="page-item">

                        <a class="page-link"

                            href="{{ url_for('estudiantes.en_riesgo', page=1) }}">

                            1

                        </a>

                    </li>

                {% endif %}

            {% endfor %}

        </ul>

    </nav>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
</li>

{% else %}

<li class="page-item disabled">

    <span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}
```

### proyecto\_parte\_34.txt

PARTE: 34

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

## Estructura de Proyecto

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_14.txt

=====

PARTE: 14

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\estudiantes\index.html

=====

{% extends "base.html" %}

{% block title %}Estudiantes - Sistema de Seguimiento{% endblock %}

{% block content %}



## Estructura de Proyecto

```
<link rel="stylesheet" href="{{ url_for('static', filename='dashboard/dash.css') }}">
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item active">Estudiantes</li>
```

```
    </ol>
```

```
</nav>
```

```
<div class="container mt-4">
```

```
    <div class="row">
```

```
        <div class="col-12">
```

```
            <div class="d-flex justify-content-between align-items-center mb-4">
```

```
                <h2>
```

```
                    <i class="fas fa-users"></i>
```

```
                    Gestión de Estudiantes
```

```
                </h2>
```

```
                <a href="{{ url_for('estudiantes.en_riesgo') }}" class="btn btn-info bg-cards2">
```

```
                    <i class="fas fa-exclamation-triangle"></i>
```

```
                    Ver Estudiantes en Riesgo
```

```
                </a>
```

```
            <!-- BOTÓN NUEVO: Crear Estudiante -->
```

## Estructura de Proyecto

```
<a href="{{ url_for('estudiantes.crear') }}" class="btn btn-primary bg-azul">
```

```
<i class="fas fa-plus"></i>
```

Nuevo Estudiante

```
</a>
```

```
</div>
```

```
<!-- Barra de búsqueda -->
```

```
<div class="card mb-4">
```

```
<div class="card-body">
```

```
<form method="GET" action="{{ url_for('estudiantes.index') }}">
```

```
<div class="input-group">
```

```
<input type="text" class="form-control"
```

```
name="search" value="{{ search }}"
```

```
placeholder="Buscar por nombre, apellido o código...">
```

```
<button class="btn btn-primary bg-azul" type="submit">
```

```
<i class="fas fa-search"></i> Buscar
```

```
</button>
```

```
{% if search %}
```

```
<a href="{{ url_for('estudiantes.index') }}" class="btn btn-outline-secondary">
```

```
<i class="fas fa-times"></i> Limpiar
```

```
</a>
```

```
{% endif %}
```

```
</div>
```

```
</form>
```

```
</div>
```

## Estructura de Proyecto

</div>

<!-- Tabla de estudiantes -->

<div class="card">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

Lista de Estudiantes

<span class="badge bg-azul">{{ estudiantes.total }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if estudiantes.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Código</th>

<th>Nombre Completo</th>

<th>Email</th>

<th>Teléfono</th>

<th>Fecha Inscripción</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

## Estructura de Proyecto

```
{% for estudiante in estudiantes.items %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ estudiante.codigo_estudiante }}</strong>
```

```
</td>
```

```
<td>
```

```
{{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
</td>
```

```
<td>{{ estudiante.email }}</td>
```

```
<td>{{ estudiante.telefono or 'No registrado' }}</td>
```

```
<td>{{ estudiante.fecha_inscripcion.strftime('%d/%m/%Y') }}</td>
```

```
<!-- En la columna de Acciones de la tabla -->
```

```
<td>
```

```
<div class="btn-group" role="group">
```

```
<a href="{{ url_for('estudiantes.detalle', estudiante_id=estudiante.id) }}"
```

```
class="btn btn-sm btn-outline-primary">
```

```
<i class="fas fa-eye"></i> Ver
```

```
</a>
```

```
<!-- BOTÓN NUEVO: Editar -->
```

```
<a href="{{ url_for('estudiantes.editar', estudiante_id=estudiante.id) }}"
```

```
class="btn btn-sm btn-outline-warning">
```

```
<i class="fas fa-edit"></i> Editar
```

```
</a>
```

```
<!-- BOTÓN NUEVO: Eliminar -->
```

## Estructura de Proyecto

```
<form method="POST" action="{{ url_for('estudiantes.eliminar', estudiante_id=estudiante.id) }}"

    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar este estudiante?');">

<button type="submit" class="btn btn-sm btn-outline-danger">

    <i class="fas fa-trash"></i> Eliminar

</button>

</form>

</div>

</td>

        </tr>

        {% endfor %}

    </tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-users fa-3x text-muted mb-3"></i>

    <h5>No se encontraron estudiantes</h5>

    <p class="text-muted">

        {% if search %}

            No hay resultados para "{{ search }}"

        {% else %}

            No hay estudiantes registrados en el sistema

        {% endif %}

    </p>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

<!-- Paginación -->

{% if estudiantes.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in estudiantes.iter_pages() %}

                {% if page_num %}

                    <li class="page-item {% if page_num == estudiantes.page %}active{% endif %}">

                        <a class="page-link"

                            href="{{ url_for('estudiantes.index', page=page_num, search=search) }}">

                                {{ page_num }}

                            </a>

                        </li>

                    {% else %}

                        <li class="page-item disabled">

                            <span class="page-link">...</span>

                        </li>

                    {% endif %}

                {% endfor %}

            </ul>

        </nav>

    </div>
```

## Estructura de Proyecto

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\evaluaciones\crear\_evaluacion.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Crear Evaluación - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.index') }}">Evaluaciones</a></li>
```

```
<li class="breadcrumb-item active">Crear Evaluación</li>
```

```
</ol>
```

## Estructura de Proyecto

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-clipboard-check text-primary"></i>

Crear Nueva Evaluación

</h2>

<a href="{{ url\_for('evaluaciones.index') }}" class="btn btn-outline-primary">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información de la Evaluación

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('evaluaciones.crear\_evaluacion') }}">



## Estructura de Proyecto

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
    {{ form.curso_id.label(class="form-label") }}
```

```
    {{ form.curso_id(class="form-select") }}
```

```
    {% if form.curso_id.errors %}
```

```
        <div class="text-danger">
```

```
            {% for error in form.curso_id.errors %}
```

```
                <small>{{ error }}</small>
```

```
            {% endfor %}
```

```
        </div>
```

```
    {% endif %}
```

```
<div class="form-text">Seleccione el curso para esta evaluación</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
    {{ form.tipo_evaluacion.label(class="form-label") }}
```

```
    {{ form.tipo_evaluacion(class="form-select") }}
```

```
    {% if form.tipo_evaluacion.errors %}
```

```
        <div class="text-danger">
```

```
            {% for error in form.tipo_evaluacion.errors %}
```

```
                <small>{{ error }}</small>
```

## Estructura de Proyecto

```
{% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

  <div class="col-md-8">

    <div class="mb-3">

      {{ form.nombre_evaluacion.label(class="form-label") }}

      {{ form.nombre_evaluacion(class="form-control") }}

      {% if form.nombre_evaluacion.errors %}

        <div class="text-danger">

          {% for error in form.nombre_evaluacion.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    <div class="form-text">Nombre descriptivo de la evaluación (ej: Parcial 1, Quiz Unidad 2)</div>

  </div>

</div>

<div class="col-md-4">

  <div class="mb-3">

    {{ form.peso.label(class="form-label") }}
```

## Estructura de Proyecto

```
{{ form.peso(class="form-control", type="number", step="0.1", min="0", max="100") }}

{% if form.peso.errors %}

    <div class="text-danger">

        {% for error in form.peso.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Porcentaje que representa en la nota final</div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.fecha_creacion.label(class="form-label") }}

            {{ form.fecha_creacion(class="form-control", type="date") }}

            {% if form.fecha_creacion.errors %}

                <div class="text-danger">

                    {% for error in form.fecha_creacion.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

</div>

</div>

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('evaluaciones.index') }}" class="btn btn-secondary">

<i class="fas fa-times"></i> Cancelar

</a>

{{ form.submit(class="btn btn-primary") }}

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\evaluaciones\crear\_nota.html

=====

{% extends "base.html" %}

{% block title %}Registrar Nota - Sistema de Seguimiento{% endblock %}

## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('evaluaciones.notas\_index') }}">Notas</a></li>

<li class="breadcrumb-item active">Registrar Nota</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-plus-circle text-dark"></i>

Registrar Nueva Nota

</h2>

<a href="{{ url\_for('evaluaciones.notas\_index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left"></i> Volver a la lista

</a>

</div>

<div class="card">

## Estructura de Proyecto

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-info-circle"></i>
```

Información de la Nota

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('evaluaciones.crear_nota') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.inscripcion_id.label(class="form-label") }}
```

```
{{ form.inscripcion_id(class="form-select") }}
```

```
{% if form.inscripcion_id.errors %}
```

```
<div class="text-danger">
```

```
{% for error in form.inscripcion_id.errors %}
```

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
<div class="form-text">Selecione la inscripción (estudiante + curso)</div>
```

```
</div>
```

```
</div>
```

## Estructura de Proyecto

```
<div class="col-md-6">

  <div class="mb-3">

    {{ form.evaluacion_id.label(class="form-label") }}

    {{ form.evaluacion_id(class="form-select") }}

    {% if form.evaluacion_id.errors %}

      <div class="text-danger">

        {% for error in form.evaluacion_id.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

    <div class="form-text">Selecione la evaluación</div>

  </div>

</div>

</div>

<div class="row">

  <div class="col-md-4">

    <div class="mb-3">

      {{ form.nota.label(class="form-label") }}

      {{ form.nota(class="form-control", type="number", step="0.1", min="0", max="20") }}

      {% if form.nota.errors %}

        <div class="text-danger">

          {% for error in form.nota.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endfor %}

</div>

{% endif %}

<div class="form-text">Nota en escala de 0 a 20</div>

</div>

</div>

<div class="col-md-4">

<div class="mb-3">

    {{ form.fecha_registro.label(class="form-label") }}

    {{ form.fecha_registro(class="form-control", type="date") }}

    {% if form.fecha_registro.errors %}

        <div class="text-danger">

            {% for error in form.fecha_registro.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>

</div>

</div>

<div class="mb-3">

    {{ form.observaciones.label(class="form-label") }}

    {{ form.observaciones(class="form-control", rows="3") }}

    {% if form.observaciones.errors %}
```



## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.observaciones.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

<div class="form-text">Observaciones opcionales sobre la nota</div>

</div>


<div class="d-flex justify-content-between">

    <a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-success bg-cards2">

        <i class="fas fa-times"></i> Cancelar

    </a>

    {{ form.submit(class="btn btn-primary bg-cards") }}

</div>

</form>

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\evaluaciones\detalle\_evaluacion.html

## Estructura de Proyecto

```
=====

{% extends "base.html" %}
```

```
{% block title %}{{ evaluacion.nombre_evaluacion }} - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.index') }}">Evaluaciones</a></li>
```

```
        <li class="breadcrumb-item active">{{ evaluacion.nombre_evaluacion }}</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-check text-primary"></i>
```

```
                {{ evaluacion.nombre_evaluacion }}
```

```
            </h2>
```

```
        </div>
```

## Estructura de Proyecto

```
<a href="{{ url_for('evaluaciones.editar_evaluacion', evaluacion_id=evaluacion.id) }}" class="btn btn-warning
me-2">

    <i class="fas fa-edit"></i> Editar Evaluación

</a>

<form method="POST" action="{{ url_for('evaluaciones.eliminar_evaluacion', evaluacion_id=evaluacion.id) }}"

    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta evaluación?');">

    <button type="submit" class="btn btn-danger">

        <i class="fas fa-trash"></i> Eliminar Evaluación

    </button>

</form>

</div>

</div>

<div class="row">

    <!-- Información de la Evaluación -->

    <div class="col-md-6">

        <div class="card">

            <div class="card-header bg-primary text-white">

                <h5 class="card-title mb-0">

                    <i class="fas fa-info-circle"></i>

                    Información de la Evaluación

                </h5>

            </div>

            <div class="card-body">

                <div class="row mb-3">
```

## Estructura de Proyecto

<div class="col-sm-4 fw-bold">Nombre:</div>

<div class="col-sm-8">{{ evaluacion.nombre\_evaluacion }}</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Curso:</div>

<div class="col-sm-8">

<a href="{{ url\_for('cursos.detalle', curso\_id=evaluacion.curso.id) }}">

{{ evaluacion.curso.nombre\_curso }}

</a><br>

<small class="text-muted">{{ evaluacion.curso.codigo\_curso }} - {{ evaluacion.curso.semestre

}}</small>

</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Tipo:</div>

<div class="col-sm-8">

<span class="badge bg-info">

{{ evaluacion.tipo\_evaluacion.replace('\_', ' ').title() }}

</span>

</div>

</div>

<div class="row mb-3">

<div class="col-sm-4 fw-bold">Peso:</div>

<div class="col-sm-8">

<strong>{{ "%.1f"|format(evaluacion.peso) }}%</strong>

## Estructura de Proyecto

```
</div>

</div>

<div class="row">

  <div class="col-sm-4 fw-bold">Fecha Creación:</div>

  <div class="col-sm-8">{{ evaluacion.fecha_creacion.strftime('%d/%m/%Y') }}</div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

  <div class="card">

    <div class="card-header bg-info text-white">

      <h5 class="card-title mb-0">

        <i class="fas fa-chart-bar"></i>

        Estadísticas de la Evaluación

      </h5>

    </div>

    <div class="card-body">

      <div class="row text-center">

        <div class="col-4">

          <h3>{{ total_notas }}</h3>

          <p class="text-muted mb-0">Notas Registradas</p>

        </div>

      </div>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
<div class="col-4">
```

```
    <h3>{{ "%.1f"|format(promedio) }}</h3>
```

```
    <p class="text-muted mb-0">Promedio</p>
```

```
</div>
```

```
<div class="col-4">
```

```
    <h3>{{ "%.1f"|format(nota_maxima) }}</h3>
```

```
    <p class="text-muted mb-0">Nota Máxima</p>
```

```
</div>
```

```
</div>
```

```
<div class="row text-center mt-3">
```

```
    <div class="col-6">
```

```
        <h4>{{ "%.1f"|format(nota_minima) }}</h4>
```

```
        <p class="text-muted mb-0">Nota Mínima</p>
```

```
    </div>
```

```
    <div class="col-6">
```

```
        <h4>{{ evaluacion.curso.inscripciones|length }}</h4>
```

```
        <p class="text-muted mb-0">Estudiantes Inscritos</p>
```

```
    </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Notas de la Evaluación -->
```

## Estructura de Proyecto

```
<div class="card mt-4">

  <div class="card-header">

    <h5 class="card-title mb-0">

      <i class="fas fa-list"></i>

      Notas de los Estudiantes

      <span class="badge bg-primary">{{ notas|length }}</span>

    </h5>

  </div>

  <div class="card-body p-0">

    {% if notas %}

    <div class="table-responsive">

      <table class="table table-hover mb-0">

        <thead class="table-light">

          <tr>

            <th>Estudiante</th>

            <th>Código</th>

            <th>Nota</th>

            <th>Fecha Registro</th>

            <th>Observaciones</th>

            <th>Acciones</th>

          </tr>

        </thead>

        <tbody>

          {% for nota in notas %}

          <tr>
```

## Estructura de Proyecto

```
<td>

    <a href="{{ url_for('estudiantes.detalle', estudiante_id=nota.inscripcion.estudiante.id) }}">

        {{ nota.inscripcion.estudiante.nombres }} {{ nota.inscripcion.estudiante.apellidos }}

    </a>

</td>

<td>{{ nota.inscripcion.estudiante.codigo_estudiante }}</td>

<td>

    <strong class="{% if nota.nota >= 12 %}text-success{% else %}text-danger{% endif %}">

        {{ "%.1f"|format(nota.nota) }}/20

    </strong>

</td>

<td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

<td>

    {% if nota.observaciones %}

    <small class="text-muted">{{ nota.observaciones|truncate(30) }}</small>

    {% else %}

    <span class="text-muted">-</span>

    {% endif %}

</td>

<td>

    <div class="btn-group" role="group">

        <a href="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}"

            class="btn btn-sm btn-outline-warning">

                <i class="fas fa-edit"></i> Editar

            </a>

    </div>

</td>
```



## Estructura de Proyecto

```
<form method="POST" action="{{ url_for('evaluaciones.eliminar_nota', nota_id=nota.id) }}"

    class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta nota?');">

    <button type="submit" class="btn btn-sm btn-outline-danger">

        <i class="fas fa-trash"></i> Eliminar

    </button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No hay notas registradas para esta evaluación</h5>

    <p class="text-muted">Puede registrar notas usando el formulario de notas</p>

    <a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Registrar Primera Nota

    </a>

</div>

{% endif %}

</div>

</div>
```

## Estructura de Proyecto

```
<!-- Botones de acción -->

<div class="row mt-4">

    <div class="col-12">

        <div class="d-flex gap-2">

            <a href="{{ url_for('evaluaciones.index') }}" class="btn btn-secondary">

                <i class="fas fa-arrow-left"></i> Volver a la lista

            </a>

            <a href="{{ url_for('evaluaciones.crear_evaluacion') }}" class="btn btn-primary">

                <i class="fas fa-plus"></i> Crear Nueva Evaluación

            </a>

            <a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-success">

                <i class="fas fa-plus-circle"></i> Registrar Nueva Nota

            </a>

        </div>

    </div>

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\evaluaciones\editar\_evaluacion.html

=====

## Estructura de Proyecto

```
{% extends "base.html" %}
```

```
{% block title %}Editar Evaluación - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.index') }}">Evaluaciones</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id)
```

```
    }}">{{ evaluacion.nombre_evaluacion }}</a></li>
```

```
        <li class="breadcrumb-item active">Editar</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-edit text-primary"></i>
```

```
                Editar Evaluación
```

```
            </h2>
```

## Estructura de Proyecto

```
<a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}" class="btn
btn-outline-primary">

    <i class="fas fa-arrow-left"></i> Volver al detalle

</a>

</div>
```

```
<div class="card">

    <div class="card-header bg-warning text-dark">

        <h5 class="card-title mb-0">

            <i class="fas fa-edit"></i>

            Editar Información de la Evaluación

        </h5>

    </div>

    <div class="card-body">

        <form method="POST" action="{{ url_for('evaluaciones.editar_evaluacion', evaluacion_id=evaluacion.id) }}">

            {{ form.hidden_tag() }}

            <div class="row">

                <div class="col-md-6">

                    <div class="mb-3">

                        {{ form.curso_id.label(class="form-label") }}

                        {{ form.curso_id(class="form-select") }}

                        {% if form.curso_id.errors %}

                            <div class="text-danger">

                                {% for error in form.curso_id.errors %}
```

## Estructura de Proyecto

```
<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.tipo_evaluacion.label(class="form-label") }}

    {{ form.tipo_evaluacion(class="form-select") }}

    {% if form.tipo_evaluacion.errors %}

      <div class="text-danger">

        {% for error in form.tipo_evaluacion.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

<div class="row">

  <div class="col-md-8">

    <div class="mb-3">

      {{ form.nombre_evaluacion.label(class="form-label") }}
```

## Estructura de Proyecto

```
{{ form.nombre_evaluacion(class="form-control") }}

{% if form.nombre_evaluacion.errors %}

    <div class="text-danger">

        {% for error in form.nombre_evaluacion.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        {{ form.peso.label(class="form-label") }}

        {{ form.peso(class="form-control", type="number", step="0.1", min="0", max="100") }}

        {% if form.peso.errors %}

            <div class="text-danger">

                {% for error in form.peso.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="row">
```

```
  <div class="col-md-6">
```

```
    <div class="mb-3">
```

```
      {{ form.fecha_creacion.label(class="form-label") }}
```

```
      {{ form.fecha_creacion(class="form-control", type="date") }}
```

```
      {% if form.fecha_creacion.errors %}
```

```
        <div class="text-danger">
```

```
          {% for error in form.fecha_creacion.errors %}
```

```
            <small>{{ error }}</small>
```

```
          {% endfor %}
```

```
        </div>
```

```
      {% endif %}
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
<div class="d-flex justify-content-between">
```

```
  <a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}" class="btn
```

```
btn-secondary">
```

```
    <i class="fas fa-times"></i> Cancelar
```

```
  </a>
```

```
<div>
```

```
  <button type="submit" class="btn btn-warning">
```

```
    <i class="fas fa-save"></i> Actualizar Evaluación
```

```
  </button>
```

## Estructura de Proyecto

</div>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

### proyecto\_parte\_35.txt

PARTE: 35

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_15.txt

=====

PARTE: 15

PROYECTO: SIGEA\_DSI



## Estructura de Proyecto

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\evaluaciones\editar\_notas.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Editar Nota - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('evaluaciones.notas_index') }}">Notas</a></li>
```

```
<li class="breadcrumb-item active">Editar Nota</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

## Estructura de Proyecto

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-edit text-dark"></i>
```

Editar Nota

```
</h2>
```

```
<a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-cards2 text-light">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-edit"></i>
```

Editar Información de la Nota

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

## Estructura de Proyecto

```
{{ form.inscripcion_id.label(class="form-label") }}

{{ form.inscripcion_id(class="form-select") }}

{% if form.inscripcion_id.errors %}

    <div class="text-danger">

        {% for error in form.inscripcion_id.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.evaluacion_id.label(class="form-label") }}

        {{ form.evaluacion_id(class="form-select") }}

        {% if form.evaluacion_id.errors %}

            <div class="text-danger">

                {% for error in form.evaluacion_id.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<div class="row">

  <div class="col-md-4">

    <div class="mb-3">

      {{ form.nota.label(class="form-label") }}

      {{ form.nota(class="form-control", type="number", step="0.1", min="0", max="20") }}

      {% if form.nota.errors %}

        <div class="text-danger">

          {% for error in form.nota.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

  <div class="col-md-4">

    <div class="mb-3">

      {{ form.fecha_registro.label(class="form-label") }}

      {{ form.fecha_registro(class="form-control", type="date") }}

      {% if form.fecha_registro.errors %}

        <div class="text-danger">

          {% for error in form.fecha_registro.errors %}

            <small>{{ error }}</small>

          {% endfor %}

        </div>

      {% endif %}

    </div>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

</div>

<div class="mb-3">

    {{ form.observaciones.label(class="form-label") }}

    {{ form.observaciones(class="form-control", rows="3") }}

    {% if form.observaciones.errors %}

        <div class="text-danger">

            {% for error in form.observaciones.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

<div class="d-flex justify-content-between">

    <a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-secondary bg-cards2">

        <i class="fas fa-times"></i> Cancelar

    </a>

    <div>

        <button type="submit" class="btn btn-primary bg-cards">

            <i class="fas fa-save"></i> Actualizar Nota

        </button>
```

## Estructura de Proyecto

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\evaluaciones\index.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Evaluaciones - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Evaluaciones</li>
```

```
</ol>
```

```
</nav>
```

## Estructura de Proyecto

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

```
<i class="fas fa-clipboard-check text-dark"></i>
```

Gestión de Evaluaciones

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-info me-2 bg-cards2">
```

```
<i class="fas fa-chart-bar"></i> Ver Notas
```

```
</a>
```

```
<a href="{{ url_for('evaluaciones.crear_evaluacion') }}" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-plus"></i> Nueva Evaluación
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<!-- Filtros -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-cards2">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-filter"></i>
```

## Estructura de Proyecto

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('evaluaciones.index') }}">

<div class="row">

<div class="col-md-4">

<div class="mb-3">

<label for="curso\_id" class="form-label">Curso</label>

<select class="form-select" id="curso\_id" name="curso\_id">

<option value="">Todos los cursos</option>

{% for curso in cursos %}

<option value="{{ curso.id }}" {% if curso\_id == curso.id %}selected{% endif %}>

{{ curso.codigo\_curso }} - {{ curso.nombre\_curso }} ({{ curso.semestre }})

</option>

{% endfor %}

</select>

</div>

</div>

<div class="col-md-4">

<div class="mb-3">

<label for="tipo\_evaluacion" class="form-label">Tipo de Evaluación</label>

<select class="form-select" id="tipo\_evaluacion" name="tipo\_evaluacion">

<option value="">Todos los tipos</option>

{% for tipo in tipos\_evaluacion %}



## Estructura de Proyecto

```
<option value="{{ tipo }}" {% if tipo_evaluacion == tipo %}selected{% endif %}>

    {{ tipo.replace('_', ' ').title() }}

</option>

{% endfor %}

</select>

</div>

</div>

<div class="col-md-4">

    <div class="mb-3">

        <label for="search" class="form-label">Búsqueda</label>

        <input type="text" class="form-control" id="search" name="search"

            value="{{ search }}" placeholder="Buscar evaluación...">

    </div>

</div>

</div>

<div class="d-flex justify-content-between">

    <button type="submit" class="btn btn-primary bg-cards">

        <i class="fas fa-filter"></i> Aplicar Filtros

    </button>

    <a href="{{ url_for('evaluaciones.index') }}" class="btn btn-outline-secondary">

        <i class="fas fa-times"></i> Limpiar Filtros

    </a>

</div>

</form>

</div>
```

## Estructura de Proyecto

</div>

<!-- Tabla de evaluaciones -->

<div class="card">

<div class="card-header text-white bg-cards">

<h5 class="card-title mb-0">

Lista de Evaluaciones

<span class="badge bg-cards2">{{ evaluaciones.total }}</span>

</h5>

</div>

<div class="card-body p-0">

{% if evaluaciones.items %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Evaluación</th>

<th>Curso</th>

<th>Semestre</th>

<th>Tipo</th>

<th>Peso</th>

<th>Fecha Creación</th>

<th>Acciones</th>

</tr>

</thead>

## Estructura de Proyecto

```
<tbody>

{% for evaluacion in evaluaciones.items %}

<tr>

<td>

<strong>{{ evaluacion.nombre_evaluacion }}</strong>

</td>

<td>

<a href="{{ url_for('cursos.detalle', curso_id=evaluacion.curso.id) }}">

    {{ evaluacion.curso.nombre_curso }}

</a><br>

<small class="text-muted">{{ evaluacion.curso.codigo_curso }}</small>

</td>

<td>{{ evaluacion.curso.semestre }}</td>

<td>

<span class="badge bg-info">

    {{ evaluacion.tipo_evaluacion.replace('_', ' ').title() }}

</span>

</td>

<td>

<strong>{{ "%.1f"|format(evaluacion.peso) }}%</strong>

</td>

<td>{{ evaluacion.fecha_creacion.strftime('%d/%m/%Y') }}</td>

<td>

<div class="btn-group" role="group">

<a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=evaluacion.id) }}"
```

## Estructura de Proyecto

```
class="btn btn-sm btn-outline-primary">
```

```
<i class="fas fa-eye"></i> Ver
```

```
</a>
```

```
<a href="{{ url_for('evaluaciones.editar_evaluacion', evaluacion_id=evaluacion.id) }}"
```

```
class="btn btn-sm btn-outline-warning">
```

```
<i class="fas fa-edit"></i> Editar
```

```
</a>
```

```
<form method="POST" action="{{ url_for('evaluaciones.eliminar_evaluacion',
```

```
evaluacion_id=evaluacion.id) }}"
```

```
class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta evaluación?');">
```

```
<button type="submit" class="btn btn-sm btn-outline-danger">
```

```
<i class="fas fa-trash"></i> Eliminar
```

```
</button>
```

```
</form>
```

```
</div>
```

```
</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
{% else %}
```

```
<div class="text-center py-4">
```

```
<i class="fas fa-clipboard-check fa-3x text-muted mb-3"></i>
```

```
<h5>No se encontraron evaluaciones</h5>
```

## Estructura de Proyecto

```
<p class="text-muted">
```

```
{% if search or curso_id or tipo_evaluacion %}
```

```
No hay resultados con los filtros aplicados
```

```
{% else %}
```

```
No hay evaluaciones registradas en el sistema
```

```
{% endif %}
```

```
</p>
```

```
<a href="{{ url_for('evaluaciones.crear_evaluacion') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Crear Primera Evaluación
```

```
</a>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
<!-- Paginación -->
```

```
{% if evaluaciones.pages > 1 %}
```

```
<div class="card-footer">
```

```
<nav aria-label="Paginación">
```

```
<ul class="pagination justify-content-center mb-0">
```

```
{% for page_num in evaluaciones.iter_pages() %}
```

```
{% if page_num %}
```

```
<li class="page-item {% if page_num == evaluaciones.page %}active{% endif %}">
```

```
<a class="page-link"
```

```
href="{{ url_for('evaluaciones.index', page=page_num, search=search, curso_id=curso_id,
```

```
tipo_evaluacion=tipo_evaluacion) }}">
```

## Estructura de Proyecto

```
        {{ page_num }}

    </a>

</li>

{% else %}

<li class="page-item disabled">

    <span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\evaluaciones\notas\_index.html

=====

```
{% extends "base.html" %}
```

## Estructura de Proyecto

{% block title %}Notas - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Notas</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

Gestión de Notas

</h2>

<div>

<a href="{{ url\_for('evaluaciones.index') }}" class="btn btn-info me-2 bg-cards2">

<i class="fas fa-clipboard-check"></i> Ver Evaluaciones

</a>

<a href="{{ url\_for('evaluaciones.crear\_nota') }}" class="btn btn-primary bg-cards">

<i class="fas fa-plus"></i> Nueva Nota

## Estructura de Proyecto

</a>

</div>

</div>

<!-- Filtros -->

<div class="card mb-4">

<div class="card-header bg-cards text-white">

<h5 class="card-title mb-0">

<i class="fas fa-filter"></i>

Filtros

</h5>

</div>

<div class="card-body">

<form method="GET" action="{{ url\_for('evaluaciones.notas\_index') }}">

<div class="row">

<div class="col-md-3">

<div class="mb-3">

<label for="estudiante\_id" class="form-label">Estudiante</label>

<select class="form-select" id="estudiante\_id" name="estudiante\_id">

<option value="">Todos los estudiantes</option>

{% for estudiante in estudiantes %}

<option value="{{ estudiante.id }}" {% if estudiante\_id == estudiante.id %}selected{% endif %}>

{{ estudiante.codigo\_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}

</option>

{% endfor %}



## Estructura de Proyecto

```
</select>

</div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="curso_id" class="form-label">Curso</label>

    <select class="form-select" id="curso_id" name="curso_id">

      <option value="">Todos los cursos</option>

      {% for curso in cursos %}

        <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>

          {{ curso.codigo_curso }} - {{ curso.nombre_curso }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>

<div class="col-md-3">

  <div class="mb-3">

    <label for="evaluacion_id" class="form-label">Evaluación</label>

    <select class="form-select" id="evaluacion_id" name="evaluacion_id">

      <option value="">Todas las evaluaciones</option>

      {% for evaluacion in evaluaciones %}

        <option value="{{ evaluacion.id }}" {% if evaluacion_id == evaluacion.id %}selected{% endif %}>

          {{ evaluacion.nombre_evaluacion }} - {{ evaluacion.curso.nombre_curso }}

        </option>

      {% endfor %}

    </select>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endfor %}

</select>

</div>

</div>

</div>

<div class="d-flex justify-content-between">

    <button type="submit" class="btn btn-primary bg-cards">

        <i class="fas fa-filter"></i> Aplicar Filtros

    </button>

    <a href="{{ url_for('evaluaciones.notas_index') }}" class="btn btn-outline-secondary">

        <i class="fas fa-times"></i> Limpiar Filtros

    </a>

</div>

</form>

</div>

</div>

<!-- Tabla de notas -->

<div class="card">

    <div class="card-header bg-cards2 text-white">

        <h5 class="card-title mb-0">

            Lista de Notas

            <span class="badge bg-cards3 text-dark">{{ notas.total }}</span>

        </h5>

    </div>
```

## Estructura de Proyecto

```
<div class="card-body p-0">
```

```
{% if notas.items %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Evaluación</th>
```

```
<th>Curso</th>
```

```
<th>Nota</th>
```

```
<th>Fecha</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for nota in notas.items %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ nota.inscripcion.estudiante.codigo_estudiante }}</strong><br>
```

```
<small>{{ nota.inscripcion.estudiante.nombres }} {{ nota.inscripcion.estudiante.apellidos
```

```
</small>
```

```
</td>
```

```
<td>
```

```
<a href="{{ url_for('evaluaciones.detalle_evaluacion', evaluacion_id=nota.evaluacion.id) }}">
```

```
{{ nota.evaluacion.nombre_evaluacion }}
```

## Estructura de Proyecto

```
</a><br>

<small class="text-muted">{{ nota.evaluacion.tipo_evaluacion.replace('_', ' ').title() }}</small>

</td>

<td>

  <a href="{{ url_for('cursos.detalle', curso_id=nota.inscripcion.curso.id) }}">

    {{ nota.inscripcion.curso.nombre_curso }}

  </a><br>

  <small class="text-muted">{{ nota.inscripcion.curso.semestre }}</small>

</td>

<td>

  <strong class="{% if nota.nota >= 12 %}text-success{% else %}text-danger{% endif %}">

    {{ "%.1f"|format(nota.nota) }}/20

  </strong>

</td>

<td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

<td>

  <div class="btn-group" role="group">

    <a href="{{ url_for('evaluaciones.editar_nota', nota_id=nota.id) }}"

      class="btn btn-sm btn-outline-warning">

        <i class="fas fa-edit"></i> Editar

      </a>

    <form method="POST" action="{{ url_for('evaluaciones.eliminar_nota', nota_id=nota.id) }}"

      class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta nota?');">

      <button type="submit" class="btn btn-sm btn-outline-danger">

        <i class="fas fa-trash"></i> Eliminar

      </button>

    </form>

  </div>

</td>
```

## Estructura de Proyecto

```
        </button>

    </form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No se encontraron notas</h5>

    <p class="text-muted">

        {% if estudiante_id or curso_id or evaluacion_id %}

        No hay resultados con los filtros aplicados

        {% else %}

        No hay notas registradas en el sistema

        {% endif %}

    </p>

    <a href="{{ url_for('evaluaciones.crear_nota') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Registrar Primera Nota

    </a>

</div>

{% endif %}
```

## Estructura de Proyecto

</div>

<!-- Paginación -->

{% if notas.pages > 1 %}

<div class="card-footer">

<nav aria-label="Paginación">

<ul class="pagination justify-content-center mb-0">

{% for page\_num in notas.iter\_pages() %}

{% if page\_num %}

<li class="page-item {% if page\_num == notas.page %}active{% endif %}">

<a class="page-link"

href="{% url\_for('evaluaciones.notas\_index', page=page\_num, estudiante\_id=estudiante\_id,

curso\_id=curso\_id, evaluacion\_id=evaluacion\_id) %}">

{{ page\_num }}

</a>

</li>

{% else %}

<li class="page-item disabled">

<span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

## Estructura de Proyecto

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\importacion\index.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Importación - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item active">Importación de Datos</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

## Estructura de Proyecto

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

Importación de Datos

```
</h2>
```

```
<a href="{{ url_for('importacion.resultados') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
<i class="fas fa-list"></i> Ver Resultados
```

```
</a>
```

```
</div>
```

```
<!-- Mensajes Flash -->
```

```
{% with messages = get_flashed_messages(with_categories=true) %}
```

```
{% if messages %}
```

```
{% for category, message in messages %}
```

```
<div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">
```

```
  {{ message }}
```

```
<button type="button" class="btn-close" data-bs-dismiss="alert"></button>
```

```
</div>
```

```
{% endfor %}
```

```
{% endif %}
```

```
{% endwith %}
```

```
<!-- Tarjetas de Importación -->
```

```
<div class="row">
```



## Estructura de Proyecto

```
<!-- Importar Estudiantes -->
```

```
<div class="col-md-4 mb-4">
```

```
<div class="card h-100">
```

```
<div class="card-header bg-azul text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-users"></i>
```

```
Importar Estudiantes
```

```
</h5>
```

```
</div>
```

```
<div class="card-body d-flex flex-column">
```

```
<p class="card-text">
```

```
Importar lista de estudiantes desde archivo Excel o CSV.
```

```
</p>
```

```
<div class="mt-auto">
```

```
<form method="POST" action="{{ url_for('importacion.importar_estudiantes') }}"
```

```
enctype="multipart/form-data">
```

```
<div class="mb-3">
```

```
<label for="archivo_estudiantes" class="form-label">Seleccionar archivo:</label>
```

```
<input class="form-control" type="file" id="archivo_estudiantes" name="archivo"
```

```
accept=".xlsx,.xls,.csv" required>
```

```
</div>
```

```
<div class="d-grid gap-2">
```

```
<button type="submit" class="btn btn-primary bg-azul">
```

```
<i class="fas fa-upload"></i> Importar Estudiantes
```

```
</button>
```

## Estructura de Proyecto

```
<a href="{{ url_for('importacion.descargar_plantilla', tipo='estudiantes') }}" class="btn
```

```
btn-outline-primary">
```

```
<i class="fas fa-download"></i> Descargar Plantilla
```

```
</a>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Importar Cursos -->
```

```
<div class="col-md-4 mb-4">
```

```
<div class="card h-100">
```

```
<div class="card-header bg-cards text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-book"></i>
```

```
Importar Cursos
```

```
</h5>
```

```
</div>
```

```
<div class="card-body d-flex flex-column">
```

```
<p class="card-text">
```

```
Importar catálogo de cursos desde archivo Excel o CSV.
```

```
</p>
```

```
<div class="mt-auto">
```

## Estructura de Proyecto

```
<form method="POST" action="{{ url_for('importacion.importar_cursos') }}"
enctype="multipart/form-data">

    <div class="mb-3">

        <label for="archivo_cursos" class="form-label">Seleccionar archivo:</label>

        <input class="form-control" type="file" id="archivo_cursos" name="archivo"
accept=".xlsx,.xls,.csv" required>

    </div>

    <div class="d-grid gap-2">

        <button type="submit" class="btn btn-primary bg-cards text-white">

            <i class="fas fa-upload"></i> Importar Cursos

        </button>

        <a href="{{ url_for('importacion.descargar_plantilla', tipo='cursos') }}" class="btn
btn-outline-primary">

            <i class="fas fa-download"></i> Descargar Plantilla

        </a>

    </div>

</form>

</div>

</div>

</div>

</div>

<!-- Importar Notas -->

<div class="col-md-4 mb-4">

    <div class="card h-100">
```

## Estructura de Proyecto

```
<div class="card-header bg-cards2 text-white">
```

```
    <h5 class="card-title mb-0">
```

```
        <i class="fas fa-chart-bar"></i>
```

```
        Importar Notas
```

```
    </h5>
```

```
</div>
```

```
<div class="card-body d-flex flex-column">
```

```
    <p class="card-text">
```

```
        Importar calificaciones de estudiantes desde archivo Excel o CSV.
```

```
    </p>
```

```
    <div class="mt-auto">
```

```
        <form method="POST" action="{{ url_for('importacion.importar_notas') }}"
```

```
        enctype="multipart/form-data">
```

```
            <div class="mb-3">
```

```
                <label for="archivo_notas" class="form-label">Seleccionar archivo:</label>
```

```
                <input class="form-control" type="file" id="archivo_notas" name="archivo"
```

```
                accept=".xlsx,.xls,.csv" required>
```

```
            </div>
```

```
            <div class="d-grid gap-2">
```

```
                <button type="submit" class="btn btn-primary bg-cards2">
```

```
                    <i class="fas fa-upload"></i> Importar Notas
```

```
                </button>
```

```
                <a href="{{ url_for('importacion.descargar_plantilla', tipo='notas') }}" class="btn
```

```
                btn-outline-primary">
```

```
                    <i class="fas fa-download"></i> Descargar Plantilla
```

## Estructura de Proyecto

```
</a>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Información de Formatos -->

<div class="card">

  <div class="card-header">

    <h5 class="card-title mb-0">

      <i class="fas fa-info-circle"></i>

      Información de Formatos Soportados

    </h5>

  </div>

  <div class="card-body">

    <div class="row">

      <div class="col-md-6">

        <h6>Formatos de Archivo:</h6>

        <ul>

          <li><strong>Excel:</strong> .xlsx, .xls</li>

          <li><strong>CSV:</strong> .csv (separado por comas)</li>

        </ul>

      </div>

    </div>

  </div>

</div>
```

## Estructura de Proyecto

</div>

<div class="col-md-6">

<h6>Requisitos:</h6>

<ul>

<li>La primera fila debe contener los nombres de las columnas</li>

<li>Las columnas requeridas deben estar presentes</li>

<li>Los datos deben estar en el formato correcto</li>

</ul>

</div>

</div>

<!-- Especificaciones de Columnas -->

<div class="row mt-3">

<div class="col-12">

<h6>Especificaciones de Columnas:</h6>

<div class="table-responsive">

<table class="table table-sm table-bordered">

<thead class="table-light">

<tr>

<th>Tipo</th>

<th>Columnas Requeridas</th>

<th>Columnas Opcionales</th>

</tr>

</thead>

<tbody>

## Estructura de Proyecto

<tr>

<td><strong>Estudiantes</strong></td>

<td>codigo\_estudiante, nombres, apellidos, email</td>

<td>telefono</td>

</tr>

<tr>

<td><strong>Cursos</strong></td>

<td>codigo\_curso, nombre\_curso, semestre</td>

<td>creditos</td>

</tr>

<tr>

<td><strong>Notas</strong></td>

<td>codigo\_estudiante, codigo\_curso, nombre\_evaluacion, nota</td>

<td>fecha</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

## Estructura de Proyecto

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

{% endblock %}

### proyecto\_parte\_36.txt

PARTE: 36

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_16.txt

=====

PARTE: 16

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.



## Estructura de Proyecto

```
=====

ARCHIVO: app\templates\importacion\resultados.html

=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Resultados - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

```
<ol class="breadcrumb">
```

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('importacion.index') }}">Importación</a></li>
```

```
<li class="breadcrumb-item active">Resultados</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

## Estructura de Proyecto

<h2>

<i class="fas fa-clipboard-check text-dark"></i>

Resultados de Importación

</h2>

<a href="{{ url\_for('importacion.index') }}" class="btn btn-primary text-light bg-cards2">

<i class="fas fa-arrow-left"></i> Volver a Importación

</a>

</div>

<!-- Mensajes Flash -->

{% with messages = get\_flashed\_messages(with\_categories=true) %}

{% if messages %}

{% for category, message in messages %}

<div class="alert alert-{{ category }} alert-dismissible fade show" role="alert">

{{ message }}

<button type="button" class="btn-close" data-bs-dismiss="alert"></button>

</div>

{% endfor %}

{% endif %}

{% endwith %}

<!-- Estadísticas Rápidas -->

<div class="row mb-4">

<div class="col-md-3">

<div class="card bg-cards0 text-white">

## Estructura de Proyecto

```
<div class="card-body text-center">

    {% set total_estudiantes = estadisticas.estudiantes if estadisticas else 0 %}

    <h3>{{ total_estudiantes }}</h3>

    <p class="mb-0">Estudiantes</p>

</div>

</div>

</div>

<div class="col-md-3">

    <div class="card bg-cards text-white">

        <div class="card-body text-center">

            {% set total_cursos = estadisticas.cursos if estadisticas else 0 %}

            <h3>{{ total_cursos }}</h3>

            <p class="mb-0">Cursos</p>

        </div>

    </div>

</div>

<div class="col-md-3">

    <div class="card bg-cards2 text-white">

        <div class="card-body text-center">

            {% set total_notas = estadisticas.notas if estadisticas else 0 %}

            <h3>{{ total_notas }}</h3>

            <p class="mb-0">Notas</p>

        </div>

    </div>

</div>
```

## Estructura de Proyecto

```
<div class="col-md-3">

  <div class="card bg-cards3 text-dark">

    <div class="card-body text-center">

      {% set total_riesgo = estadisticas.riesgo if estadisticas else 0 %}

      <h3>{{ total_riesgo }}</h3>

      <p class="mb-0">En Riesgo</p>

    </div>

  </div>

</div>

</div>

</div>

<!-- Información -->

<div class="card">

  <div class="card-body text-center">

    <i class="fas fa-check-circle fa-3x text-success mb-3"></i>

    <h4>Proceso de Importación Completado</h4>

    <p class="text-muted">

      Los datos han sido importados exitosamente al sistema.

      Ahora puede proceder a ejecutar el cálculo de riesgo académico.

    </p>

    <div class="d-flex justify-content-center gap-3 mt-4">

      <a href="{{ url_for('estudiantes.index') }}" class="btn btn-primary bg-cards2">

        <i class="fas fa-users"></i> Ver Estudiantes

      </a>

      <a href="{{ url_for('seguimiento.index') }}" class="btn btn-primary bg-cards">
```

## Estructura de Proyecto

<i class="fas fa-calculator"></i> Calcular Riesgo

</a>

<a href="{{ url\_for('importacion.index') }}" class="btn btn-primary bg-cards0">

<i class="fas fa-file-import"></i> Nueva Importación

</a>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

=====

ARCHIVO: app\templates\inscripciones\crear.html

=====

{% extends "base.html" %}

{% block title %}Crear Inscripción - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

## Estructura de Proyecto

```
<nav aria-label="breadcrumb">
```

```
  <ol class="breadcrumb">
```

```
    <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
    <li class="breadcrumb-item"><a href="{{ url_for('inscripciones.index') }}">Inscripciones</a></li>
```

```
    <li class="breadcrumb-item active">Crear Inscripción</li>
```

```
  </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-user-plus text-dark"></i>
```

```
        Crear Nueva Inscripción
```

```
      </h2>
```

```
      <a href="{{ url_for('inscripciones.index') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
        <i class="fas fa-arrow-left"></i> Volver a la lista
```

```
      </a>
```

```
    </div>
```

```
  <div class="card">
```

```
    <div class="card-header text-white bg-cards">
```

```
      <h5 class="card-title mb-0">
```

## Estructura de Proyecto

```
<i class="fas fa-info-circle"></i>
```

Información de la Inscripción

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('inscripciones.crear') }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.estudiante_id.label(class="form-label") }}
```

```
{{ form.estudiante_id(class="form-select") }}
```

```
{% if form.estudiante_id.errors %}
```

```
<div class="text-danger">
```

```
{% for error in form.estudiante_id.errors %}
```

```
<small>{{ error }}</small>
```

```
{% endfor %}
```

```
</div>
```

```
{% endif %}
```

```
<div class="form-text">Seleccione el estudiante a inscribir</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

## Estructura de Proyecto

```
{{ form.curso_id.label(class="form-label") }}

{{ form.curso_id(class="form-select") }}

{% if form.curso_id.errors %}

    <div class="text-danger">

        {% for error in form.curso_id.errors %}

            <small>{{ error }}</small>

        {% endfor %}

    </div>

{% endif %}

<div class="form-text">Seleccione el curso</div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.fecha_inscripcion.label(class="form-label") }}

            {{ form.fecha_inscripcion(class="form-control", type="date") }}

            {% if form.fecha_inscripcion.errors %}

                <div class="text-danger">

                    {% for error in form.fecha_inscripcion.errors %}

                        <small>{{ error }}</small>

                    {% endfor %}

                </div>

            {% endif %}

        </div>

    </div>

</div>
```



## Estructura de Proyecto

```
{% endif %}

</div>

</div>

<div class="col-md-6">

  <div class="mb-3">

    {{ form.estado.label(class="form-label") }}

    {{ form.estado(class="form-select") }}

    {% if form.estado.errors %}

      <div class="text-danger">

        {% for error in form.estado.errors %}

          <small>{{ error }}</small>

        {% endfor %}

      </div>

    {% endif %}

  </div>

</div>

</div>

</div>

<div class="d-flex justify-content-between">

  <a href="{{ url_for('inscripciones.index') }}" class="btn btn-secondary">

    <i class="fas fa-times"></i> Cancelar

  </a>

  {{ form.submit(class="btn btn-primary") }}

</div>

</form>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\inscripciones\detalle.html

=====

{% extends "base.html" %}

{% block title %}Inscripción #{{ inscripcion.id }} - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.index') }}">Inscripciones</a></li>

<li class="breadcrumb-item active">Inscripción #{{ inscripcion.id }}</li>

</ol>

</nav>

{% endblock %}

## Estructura de Proyecto

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

```
        <div class="d-flex justify-content-between align-items-center mb-4">
```

```
            <h2>
```

```
                <i class="fas fa-clipboard-list text-primary"></i>
```

```
                Detalle de Inscripción
```

```
            </h2>
```

```
        <div>
```

```
            <a href="{{ url_for('inscripciones.editar', inscripcion_id=inscripcion.id) }}" class="btn btn-warning me-2">
```

```
                <i class="fas fa-edit"></i> Editar Inscripción
```

```
            </a>
```

```
            <form method="POST" action="{{ url_for('inscripciones.eliminar', inscripcion_id=inscripcion.id) }}"
```

```
                class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta inscripción?');">
```

```
                <button type="submit" class="btn btn-danger">
```

```
                    <i class="fas fa-trash"></i> Eliminar Inscripción
```

```
                </button>
```

```
            </form>
```

```
        </div>
```

```
    </div>
```

```
<div class="row">
```

```
    <!-- Información de la Inscripción -->
```

```
    <div class="col-md-6">
```

```
        <div class="card">
```

## Estructura de Proyecto

```
<div class="card-header bg-primary text-white">
```

```
  <h5 class="card-title mb-0">
```

```
    <i class="fas fa-info-circle"></i>
```

```
    Información de la Inscripción
```

```
  </h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Estudiante:</div>
```

```
    <div class="col-sm-8">
```

```
      <a href="{{ url_for('estudiantes.detalle', estudiante_id=inscripcion.estudiante.id) }}">
```

```
        {{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}
```

```
      </a><br>
```

```
      <small class="text-muted">{{ inscripcion.estudiante.codigo_estudiante }}</small>
```

```
    </div>
```

```
  </div>
```

```
  <div class="row mb-3">
```

```
    <div class="col-sm-4 fw-bold">Curso:</div>
```

```
    <div class="col-sm-8">
```

```
      <a href="{{ url_for('cursos.detalle', curso_id=inscripcion.curso.id) }}">
```

```
        {{ inscripcion.curso.nombre_curso }}
```

```
      </a><br>
```

```
      <small class="text-muted">{{ inscripcion.curso.codigo_curso }} - {{ inscripcion.curso.semestre
```

```
    }}</small>
```

```
  </div>
```

## Estructura de Proyecto

```
</div>

<div class="row mb-3">

  <div class="col-sm-4 fw-bold">Fecha Inscripción:</div>

  <div class="col-sm-8">{{ inscripcion.fecha_inscripcion.strftime('%d/%m/%Y') }}</div>

</div>

<div class="row">

  <div class="col-sm-4 fw-bold">Estado:</div>

  <div class="col-sm-8">

    <span class="badge

      {% if inscripcion.estado == 'ACTIVO' %}bg-success

      {% elif inscripcion.estado == 'APROBADO' %}bg-primary

      {% elif inscripcion.estado == 'REPROBADO' %}bg-danger

      {% elif inscripcion.estado == 'RETIRADO' %}bg-warning

      {% else %}bg-secondary{% endif %}">

      {{ inscripcion.estado }}

    </span>

  </div>

</div>

</div>

</div>

</div>

<!-- Estadísticas -->

<div class="col-md-6">

  <div class="card">
```

## Estructura de Proyecto

```
<div class="card-header bg-info text-white">
```

```
  <h5 class="card-title mb-0">
```

```
    <i class="fas fa-chart-bar"></i>
```

```
    Estadísticas Académicas
```

```
  </h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  <div class="row text-center">
```

```
    <div class="col-6">
```

```
      <h3>{{ "%.1f"|format(promedio_notas) }}</h3>
```

```
      <p class="text-muted mb-0">Promedio de Notas</p>
```

```
    </div>
```

```
    <div class="col-6">
```

```
      <h3>{{ "%.1f"|format(porcentaje_asistencia) }}%</h3>
```

```
      <p class="text-muted mb-0">Asistencia</p>
```

```
    </div>
```

```
</div>
```

```
<div class="row text-center mt-3">
```

```
  <div class="col-6">
```

```
    <h4>{{ total_asistencias }}</h4>
```

```
    <p class="text-muted mb-0">Total Clases</p>
```

```
  </div>
```

```
  <div class="col-6">
```

```
    <h4>{{ asistencias_presente }}</h4>
```

```
    <p class="text-muted mb-0">Asistencias</p>
```

## Estructura de Proyecto

</div>

</div>

</div>

</div>

</div>

</div>

<!-- Notas -->

<div class="row mt-4">

<div class="col-md-6">

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-chart-bar"></i>

Notas del Estudiante

<span class="badge bg-primary">{{ notas|length }}</span>

</h5>

</div>

<div class="card-body">

{% if notas %}

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Evaluación</th>

## Estructura de Proyecto

```
<th>Nota</th>

<th>Fecha</th>

</tr>

</thead>

<tbody>

{% for nota in notas %}

<tr>

<td>{{ nota.evaluacion.nombre_evaluacion }}</td>

<td>

<strong>{{ "%.1f"|format(nota.nota) }}</strong>/20

</td>

<td>{{ nota.fecha_registro.strftime('%d/%m/%Y') }}</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

<i class="fas fa-chart-bar fa-2x mb-2"></i>

<p>No hay notas registradas para esta inscripción</p>

</div>

{% endif %}

</div>

</div>
```



## Estructura de Proyecto

</div>

<!-- Asistencias -->

<div class="col-md-6">

<div class="card">

<div class="card-header">

<h5 class="card-title mb-0">

<i class="fas fa-calendar-check"></i>

Registro de Asistencias

<span class="badge bg-primary">{{ asistencias|length }}</span>

</h5>

</div>

<div class="card-body">

{% if asistencias %}

<div class="table-responsive">

<table class="table table-sm">

<thead>

<tr>

<th>Fecha</th>

<th>Asistencia</th>

<th>Justificado</th>

</tr>

</thead>

<tbody>

{% for asistencia in asistencias %}

## Estructura de Proyecto

```
<tr>

    <td>{{ asistencia.fecha.strftime('%d/%m/%Y') }}</td>

    <td>

        {% if asistencia.presente %}

            <span class="badge bg-success">Presente</span>

        {% else %}

            <span class="badge bg-danger">Ausente</span>

        {% endif %}

    </td>

    <td>

        {% if asistencia.justificado %}

            <span class="badge bg-warning text-dark">Sí</span>

        {% else %}

            <span class="badge bg-secondary">No</span>

        {% endif %}

    </td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center text-muted py-3">

    <i class="fas fa-calendar-times fa-2x mb-2"></i>

    <p>No hay asistencias registradas para esta inscripción</p>
```

## Estructura de Proyecto

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Botones de acción -->
```

```
<div class="row mt-4">
```

```
<div class="col-12">
```

```
<div class="d-flex gap-2">
```

```
<a href="{{ url_for('inscripciones.index') }}" class="btn btn-secondary">
```

```
<i class="fas fa-arrow-left"></i> Volver a la lista
```

```
</a>
```

```
<a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Crear Nueva Inscripción
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

## Estructura de Proyecto

=====

ARCHIVO: app\templates\inscripciones\editar.html

=====

{% extends "base.html" %}

{% block title %}Editar Inscripción - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.index') }}">Inscripciones</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('inscripciones.detalle', inscripcion\_id=inscripcion.id) }}">Inscripción

#{{ inscripcion.id }}</a></li>

<li class="breadcrumb-item active">Editar</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

## Estructura de Proyecto

```
<i class="fas fa-edit text-primary"></i>
```

Editar Inscripción

```
</h2>
```

```
<a href="{{ url_for('inscripciones.detalle', inscripcion_id=inscripcion.id) }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver al detalle
```

```
</a>
```

```
</div>
```

```
<div class="card">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-edit"></i>
```

Editar Información de la Inscripción

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="POST" action="{{ url_for('inscripciones.editar', inscripcion_id=inscripcion.id) }}">
```

```
{{ form.hidden_tag() }}
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
{{ form.estudiante_id.label(class="form-label") }}
```

```
{{ form.estudiante_id(class="form-select") }}
```

```
{% if form.estudiante_id.errors %}
```

## Estructura de Proyecto

```
<div class="text-danger">

    {% for error in form.estudiante_id.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.curso_id.label(class="form-label") }}

        {{ form.curso_id(class="form-select") }}

        {% if form.curso_id.errors %}

            <div class="text-danger">

                {% for error in form.curso_id.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">
```

## Estructura de Proyecto

```
<div class="mb-3">

    {{ form.fecha_inscripcion.label(class="form-label") }}

    {{ form.fecha_inscripcion(class="form-control", type="date") }}

    {% if form.fecha_inscripcion.errors %}

        <div class="text-danger">

            {% for error in form.fecha_inscripcion.errors %}

                <small>{{ error }}</small>

            {% endfor %}

        </div>

    {% endif %}

</div>

</div>

<div class="col-md-6">

    <div class="mb-3">

        {{ form.estado.label(class="form-label") }}

        {{ form.estado(class="form-select") }}

        {% if form.estado.errors %}

            <div class="text-danger">

                {% for error in form.estado.errors %}

                    <small>{{ error }}</small>

                {% endfor %}

            </div>

        {% endif %}

    </div>

</div>

</div>
```

## Estructura de Proyecto

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('inscripciones.detalle', inscripcion\_id=inscripcion.id) }}" class="btn btn-secondary">

<i class="fas fa-times"></i> Cancelar

</a>

<div>

<button type="submit" class="btn btn-warning">

<i class="fas fa-save"></i> Actualizar Inscripción

</button>

</div>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

**proyecto\_parte\_37.txt**

PARTE: 37

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28



## Estructura de Proyecto

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_17.txt

=====

PARTE: 17

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\inscripciones\index.html

=====

{% extends "base.html" %}

{% block title %}Inscripciones - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item active">Inscripciones</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-clipboard-list text-dark"></i>
```

```
        Gestión de Inscripciones
```

```
      </h2>
```

```
      <a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary bg-cards">
```

```
        <i class="fas fa-plus"></i>
```

```
        Nueva Inscripción
```

```
      </a>
```

```
      <a href="{{ url_for('inscripciones.matricula_masiva') }}" class="btn btn-success me-2 bg-cards2">
```

```
        <i class="fas fa-users"></i> Matrícula Masiva
```

```
      </a>
```

```
</div>
```

```
<!-- Filtros -->
```

## Estructura de Proyecto

```
<div class="card mb-4">
```

```
<div class="card-header bg-cards text-light">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-filter"></i>
```

Filtros

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
<form method="GET" action="{{ url_for('inscripciones.index') }}">
```

```
<div class="row">
```

```
<div class="col-md-3">
```

```
<div class="mb-3">
```

```
<label for="estudiante_id" class="form-label">Estudiante</label>
```

```
<select class="form-select" id="estudiante_id" name="estudiante_id">
```

```
<option value="">Todos los estudiantes</option>
```

```
{% for estudiante in estudiantes %}
```

```
<option value="{{ estudiante.id }}" {% if estudiante_id == estudiante.id %}selected{% endif %}>
```

```
{{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
</option>
```

```
{% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="mb-3">
```

## Estructura de Proyecto

```
<label for="curso_id" class="form-label">Curso</label>
```

```
<select class="form-select" id="curso_id" name="curso_id">
```

```
  <option value="">Todos los cursos</option>
```

```
  {% for curso in cursos %}
```

```
    <option value="{{ curso.id }}" {% if curso_id == curso.id %}selected{% endif %}>
```

```
      {{ curso.codigo_curso }} - {{ curso.nombre_curso }}
```

```
    </option>
```

```
  {% endfor %}
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
  <div class="mb-3">
```

```
    <label for="estado" class="form-label">Estado</label>
```

```
    <select class="form-select" id="estado" name="estado">
```

```
      <option value="">Todos los estados</option>
```

```
      <option value="ACTIVO" {% if estado == 'ACTIVO' %}selected{% endif %}>Activo</option>
```

```
      <option value="INACTIVO" {% if estado == 'INACTIVO' %}selected{% endif %}>Inactivo</option>
```

```
      <option value="RETIRADO" {% if estado == 'RETIRADO' %}selected{% endif
```

```
%}>Retirado</option>
```

```
      <option value="APROBADO" {% if estado == 'APROBADO' %}selected{% endif
```

```
%}>Aprobado</option>
```

```
      <option value="REPROBADO" {% if estado == 'REPROBADO' %}selected{% endif
```

```
%}>Reprobado</option>
```

```
    </select>
```

## Estructura de Proyecto

</div>

</div>

<div class="col-md-3">

<div class="mb-3">

<label for="search" class="form-label">Búsqueda</label>

<input type="text" class="form-control" id="search" name="search"

value="{{ search }}" placeholder="Buscar...">

</div>

</div>

</div>

<div class="d-flex justify-content-between">

<button type="submit" class="btn btn-primary bg-cards">

<i class="fas fa-filter"></i> Aplicar Filtros

</button>

<a href="{{ url\_for('inscripciones.index') }}" class="btn btn-outline-secondary">

<i class="fas fa-times"></i> Limpiar Filtros

</a>

</div>

</form>

</div>

</div>

<!-- Tabla de inscripciones -->

<div class="card">

<div class="card-header text-light bg-cards">

## Estructura de Proyecto

```
<h5 class="card-title mb-0">
```

Lista de Inscripciones

```
<span class="badge bg-cards2">{{ inscripciones.total }}</span>
```

```
</h5>
```

```
</div>
```

```
<div class="card-body p-0">
```

```
{% if inscripciones.items %}
```

```
<div class="table-responsive">
```

```
<table class="table table-hover mb-0">
```

```
<thead class="table-light">
```

```
<tr>
```

```
<th>Estudiante</th>
```

```
<th>Curso</th>
```

```
<th>Semestre</th>
```

```
<th>Fecha Inscripción</th>
```

```
<th>Estado</th>
```

```
<th>Acciones</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{% for inscripcion in inscripciones.items %}
```

```
<tr>
```

```
<td>
```

```
<strong>{{ inscripcion.estudiante.codigo_estudiante }}</strong><br>
```

```
<small>{{ inscripcion.estudiante.nombres }} {{ inscripcion.estudiante.apellidos }}</small>
```

## Estructura de Proyecto

</td>

<td>

<strong>{{ inscripcion.curso.codigo\_curso }}</strong><br>

<small>{{ inscripcion.curso.nombre\_curso }}</small>

</td>

<td>{{ inscripcion.curso.semestre }}</td>

<td>{{ inscripcion.fecha\_inscripcion.strftime('%d/%m/%Y') }}</td>

<td>

<span class="badge

{% if inscripcion.estado == 'ACTIVO' %}bg-success

{% elif inscripcion.estado == 'APROBADO' %}bg-primary

{% elif inscripcion.estado == 'REPROBADO' %}bg-danger

{% elif inscripcion.estado == 'RETIRADO' %}bg-warning

{% else %}bg-secondary{% endif %}">

{{ inscripcion.estado }}

</span>

</td>

<td>

<div class="btn-group" role="group">

<a href="{{ url\_for('inscripciones.detalle', inscripcion\_id=inscripcion.id) }}"

class="btn btn-sm btn-outline-primary">

<i class="fas fa-eye"></i> Ver

</a>

<a href="{{ url\_for('inscripciones.editar', inscripcion\_id=inscripcion.id) }}"

class="btn btn-sm btn-outline-warning">

## Estructura de Proyecto

<i class="fas fa-edit"></i> Editar

</a>

<form method="POST" action="{{ url\_for('inscripciones.eliminar', inscripcion\_id=inscripcion.id)

}}"

class="d-inline" onsubmit="return confirm('¿Está seguro de eliminar esta inscripción?');">

<button type="submit" class="btn btn-sm btn-outline-danger">

<i class="fas fa-trash"></i> Eliminar

</button>

</form>

</div>

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

<i class="fas fa-clipboard-list fa-3x text-muted mb-3"></i>

<h5>No se encontraron inscripciones</h5>

<p class="text-muted">

{% if search or estudiante\_id or curso\_id or estado %}

No hay resultados con los filtros aplicados

{% else %}

No hay inscripciones registradas en el sistema



## Estructura de Proyecto

```
{% endif %}
```

```
</p>
```

```
<a href="{{ url_for('inscripciones.crear') }}" class="btn btn-primary">
```

```
<i class="fas fa-plus"></i> Crear Primera Inscripción
```

```
</a>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
<!-- Paginación -->
```

```
{% if inscripciones.pages > 1 %}
```

```
<div class="card-footer">
```

```
<nav aria-label="Paginación">
```

```
<ul class="pagination justify-content-center mb-0">
```

```
{% for page_num in inscripciones.iter_pages() %}
```

```
{% if page_num %}
```

```
<li class="page-item {% if page_num == inscripciones.page %}active{% endif %}">
```

```
<a class="page-link"
```

```
href="{{ url_for('inscripciones.index', page=page_num, search=search, estudiante_id=estudiante_id,
```

```
curso_id=curso_id, estado=estado) }}">
```

```
{{ page_num }}
```

```
</a>
```

```
</li>
```

```
{% else %}
```

```
<li class="page-item disabled">
```

## Estructura de Proyecto

```
<span class="page-link">...</span>

</li>

{% endif %}

{% endfor %}

</ul>

</nav>

</div>

{% endif %}

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\inscripciones\matricula_masiva.html

=====

<!-- app/templates/inscripciones/matricula_masiva.html -->

{% extends "base.html" %}

{% block title %}Matrícula Masiva - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">
```

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('inscripciones.index') }}">Inscripciones</a></li>
```

```
  <li class="breadcrumb-item active">Matrícula Masiva</li>
```

```
</ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        <i class="fas fa-users text-dark"></i>
```

```
        Matrícula Masiva por Semestre
```

```
      </h2>
```

```
      <a href="{{ url_for('inscripciones.index') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
        <i class="fas fa-arrow-left"></i> Volver a Inscripciones
```

```
      </a>
```

```
    </div>
```

```
  <div class="card">
```

```
    <div class="card-header bg-cards text-light">
```

```
      <h5 class="card-title mb-0">
```

```
        <i class="fas fa-cog"></i>
```

## Estructura de Proyecto

Configurar Matrícula Masiva

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('inscripciones.matricula\_masiva') }}">

{{ form.hidden\_tag() }}

<div class="row">

<div class="col-md-6">

<div class="mb-3">

{{ form.semestre.label(class="form-label") }}

{{ form.semestre(class="form-select") }} <!-- ? CORREGIDO -->

{% if form.semestre.errors %}

<div class="text-danger">

{% for error in form.semestre.errors %} <!-- ? Cambiado de ciclo\_id a semestre -->

<small>{{ error }}</small>

{% endfor %}

</div>

{% endif %}

<div class="form-text">Seleccione el semestre académico</div>

</div>

</div>

<div class="col-md-6">

<div class="mb-3">

{{ form.grupo\_estudiantes.label(class="form-label") }}

## Estructura de Proyecto

```
{{ form.grupo_estudiantes(class="form-select") }}

{% if form.grupo_estudiantes.errors %}

<div class="text-danger">

    {% for error in form.grupo_estudiantes.errors %}

        <small>{{ error }}</small>

    {% endfor %}

</div>

{% endif %}

</div>

</div>

</div>

<div class="row">

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.fecha_inscripcion.label(class="form-label") }}

            {{ form.fecha_inscripcion(class="form-control", type="date") }}

        </div>

    </div>

    <div class="col-md-6">

        <div class="mb-3">

            {{ form.estado.label(class="form-label") }}

            {{ form.estado(class="form-select") }}

        </div>

    </div>

</div>
```

## Estructura de Proyecto

</div>

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

<strong>Información:</strong> Esta acción matriculará a los estudiantes seleccionados

en <strong>todos los cursos</strong> del semestre elegido. <!-- ? Cambiado de ciclo a semestre -->

</div>

<div class="d-flex justify-content-between">

<a href="{{ url\_for('inscripciones.index') }}" class="btn btn-primary bg-cards">

<i class="fas fa-times"></i> Cancelar

</a>

<button type="submit" class="btn btn-success bg-cards2"

onclick="return confirm('¿Está seguro de realizar la matrícula masiva?')">

<i class="fas fa-users"></i> Ejecutar Matrícula Masiva

</button>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

## Estructura de Proyecto

=====

ARCHIVO: app\templates\reportes\general.html

=====

{% extends "base.html" %}

{% block title %}Reporte General - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('reportes.index') }}">Reportes</a></li>

<li class="breadcrumb-item active">General</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-users text-dark"></i>

Reporte General de Riesgo

## Estructura de Proyecto

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary bg-cards text-light">

<i class="fas fa-arrow-left"></i> Volver

</a>

</div>

<div class="card">

<div class="card-header bg-cards2">

<h5 class="card-title mb-0">

<i class="fas fa-cog"></i>

Configurar Reporte General

</h5>

</div>

<div class="card-body">

<form method="POST" action="{{ url\_for('reportes.generar\_general') }}">

<div class="row">

<div class="col-md-4">

<div class="mb-3">

<label for="semestre" class="form-label">Semestre</label>

<input type="text" class="form-control" id="semestre" name="semestre"

placeholder="Ej: 2025-1" value="{{ config.semestre\_actual if config }}">

<div class="form-text">Dejar vacío para usar el semestre actual</div>

</div>

</div>

<div class="col-md-4">



## Estructura de Proyecto

```
<div class="mb-3">
```

```
  <label for="categoria_filtro" class="form-label">Filtrar por Categoría</label>
```

```
  <select class="form-select" id="categoria_filtro" name="categoria_filtro">
```

```
    <option value="TODOS">Todas las Categorías</option>
```

```
    <option value="SIN_RIESGO">Sin Riesgo</option>
```

```
    <option value="ALERTA_AMARILLA">Alerta Amarilla</option>
```

```
    <option value="ALERTA_ROJA">Alerta Roja</option>
```

```
  </select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
  <div class="mb-3">
```

```
    <label for="formato" class="form-label">Formato de Salida</label>
```

```
    <select class="form-select" id="formato" name="formato" required>
```

```
      <option value="html">Vista Previa (HTML)</option>
```

```
      <option value="pdf">Documento PDF</option>
```

```
    </select>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
<div class="alert alert-info">
```

```
  <i class="fas fa-info-circle"></i>
```

```
  <strong>Información:</strong> El reporte general incluirá estadísticas
```

```
  consolidadas y listado de estudiantes según los filtros seleccionados.
```

## Estructura de Proyecto

</div>

<div class="d-grid gap-2 d-md-flex justify-content-md-end">

<button type="submit" class="btn btn-primary text-light bg-cards">

<i class="fas fa-play-circle"></i> Generar Reporte General

</button>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\reportes\general\_riesgo.html

=====

<!DOCTYPE html>

<html lang="es">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Reporte General de Riesgo Académico</title>

## Estructura de Proyecto

<style>

```
@media print {

    .no-print { display: none !important; }

    .container { width: 100% !important; }

    .card { border: none !important; box-shadow: none !important; }

}

body { font-family: 'Arial', sans-serif; line-height: 1.6; }

.header { border-bottom: 3px solid #2c3e50; padding-bottom: 20px; margin-bottom: 30px; }

.logo { max-width: 150px; }

.institucion { color: #2c3e50; font-weight: bold; }

.badge-riesgo { font-size: 1.1em; padding: 8px 15px; }

.table-condensed td, .table-condensed th { padding: 8px; }

.estadisticas-card { margin-bottom: 20px; }

.resumen-estadisticas { background-color: #f8f9fa; padding: 20px; border-radius: 5px; }

.firmas-container {

    display: flex;

    justify-content: space-between;

    margin-top: 80px;

    page-break-inside: avoid;

}

.firma {

    text-align: center;

    width: 45%;
```

## Estructura de Proyecto

```
}

.firma-linea {

    border-top: 1px solid #000;

    margin: 50px 0 10px 0;

    width: 100%;

}

.firma-texto {

    font-size: 12px;

    margin-top: 5px;

    font-weight: bold;

}

</style>

</head>

<body>

<div class="container">

    <!-- Encabezado -->

    <div class="header text-center">

        <table width="100%">

            <tr>

                <td width="20%">

                    

                </td>

                <td width="60%" class="text-center">

                    <h2 class="institucion">Sistema de Seguimiento Estudiantil</h2>

                </td>

            </tr>

        </table>

    </div>

</div>

</body>

</html>
```

## Estructura de Proyecto

<h4>Reporte General de Riesgo Académico</h4>

<p class="text-muted">Generado el: {{ fecha\_generacion }}</p>

</td>

<td width="20%" class="text-end">

<small>Semestre: {{ semestre }}</small>

{% if categoria\_filtro != ' TODOS' %}

<br><small>Filtro: {{ categoria\_filtro.replace('\_', ' ') }}</small>

{% endif %}

</td>

</tr>

</table>

</div>

<!-- Resumen Estadístico -->

<div class="resumen-estadisticas mb-4">

<div class="row text-center">

<div class="col-md-3">

<div class="estadisticas-card">

<h3 class="text-primary">{{ estadisticas.total\_estudiantes }}</h3>

<p class="text-muted">Total Estudiantes</p>

</div>

</div>

<div class="col-md-3">

<div class="estadisticas-card">

<h3 class="text-warning">{{ estadisticas.total\_riesgo }}</h3>

## Estructura de Proyecto

```
<p class="text-muted">En Riesgo</p>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="estadisticas-card">
```

```
<h3 class="text-success">{{ "%.1f"|format(estadisticas.porcentaje_riesgo) }}%</h3>
```

```
<p class="text-muted">Porcentaje en Riesgo</p>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-3">
```

```
<div class="estadisticas-card">
```

```
<h3 class="text-info">{{ estadisticas.total_estudiantes - estadisticas.total_riesgo }}</h3>
```

```
<p class="text-muted">Sin Riesgo</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Distribución por Categorías -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-info text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-chart-pie"></i>
```

Distribución por Categorías de Riesgo

```
</h5>
```

## Estructura de Proyecto

</div>

<div class="card-body">

<div class="row">

<div class="col-md-4 text-center">

<div class="mb-3">

<span class="badge bg-success badge-riesgo">SIN RIESGO</span>

<h4 class="mt-2">{{ estadisticas.categorias.get('SIN\_RIESGO', 0) }}</h4>

<p class="text-muted">Estudiantes</p>

</div>

</div>

<div class="col-md-4 text-center">

<div class="mb-3">

<span class="badge bg-warning text-dark badge-riesgo">ALERTA AMARILLA</span>

<h4 class="mt-2">{{ estadisticas.categorias.get('ALERTA\_AMARILLA', 0) }}</h4>

<p class="text-muted">Estudiantes</p>

</div>

</div>

<div class="col-md-4 text-center">

<div class="mb-3">

<span class="badge bg-danger badge-riesgo">ALERTA ROJA</span>

<h4 class="mt-2">{{ estadisticas.categorias.get('ALERTA\_ROJA', 0) }}</h4>

<p class="text-muted">Estudiantes</p>

</div>

</div>

</div>

## Estructura de Proyecto

</div>

</div>

<!-- Listado de Estudiantes -->

<div class="card mb-4">

<div class="card-header bg-warning text-dark">

<h5 class="card-title mb-0">

<i class="fas fa-list"></i>

Listado de Estudiantes en Riesgo Académico

</h5>

</div>

<div class="card-body">

{% if estudiantes\_riesgo %}

<div class="table-responsive">

<table class="table table-bordered table-condensed">

<thead class="table-light">

<tr>

<th>Código</th>

<th>Estudiante</th>

<th>Categoría</th>

<th>Puntaje</th>

<th>Email</th>

<th>Teléfono</th>

</tr>

</thead>



## Estructura de Proyecto

```
<tbody>

  {% for estudiante, seguimiento in estudiantes_riesgo %}

  <tr>

    <td><strong>{{ estudiante.codigo_estudiante }}</strong></td>

    <td>{{ estudiante.nombres }} {{ estudiante.apellidos }}</td>

    <td>

      <span class="badge

        {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %>bg-danger

        {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %>bg-warning text-dark

        {% else %>bg-success{% endif %}">

        {{ seguimiento.categoria_riesgo.replace('_', ' ') }}

      </span>

    </td>

    <td><strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong></td>

    <td>{{ estudiante.email }}</td>

    <td>{{ estudiante.telefono or 'No registrado' }}</td>

  </tr>

  {% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="alert alert-success text-center">

  <i class="fas fa-check-circle fa-2x mb-3"></i>

  <h5>¡Excelentes noticias!</h5>


```

## Estructura de Proyecto

<p class="mb-0">No hay estudiantes en riesgo académico con los filtros seleccionados.</p>

</div>

{% endif %}

</div>

</div>

<!-- Análisis y Recomendaciones -->

<div class="card mb-4">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-chart-line"></i>

Análisis y Recomendaciones Institucionales

</h5>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<h6>Análisis de la Situación:</h6>

<ul>

{% if estadisticas.total\_riesgo > 0 %}

<li>El {{ "%.1f"|format(estadisticas.porcentaje\_riesgo) }}% de los estudiantes requieren atención académica</li>

{% if estadisticas.categorias.get('ALERTA\_ROJA', 0) > 0 %}

<li>Existen {{ estadisticas.categorias.get('ALERTA\_ROJA', 0) }} estudiantes en situación crítica que requieren intervención inmediata</li>

## Estructura de Proyecto

{% endif %}

{% if estadisticas.categorias.get('ALERTA\_AMARILLA', 0) > 0 %}

<li>{{ estadisticas.categorias.get('ALERTA\_AMARILLA', 0) }} estudiantes presentan riesgo

moderado y necesitan seguimiento</li>

{% endif %}

{% else %}

<li>La situación académica general es favorable</li>

<li>No se detectaron estudiantes en riesgo con los criterios actuales</li>

{% endif %}

</ul>

</div>

<div class="col-md-6">

<h6>Recomendaciones:</h6>

<ul>

{% if estadisticas.categorias.get('ALERTA\_ROJA', 0) > 0 %}

<li><strong>Prioridad 1:</strong> Intervención inmediata para estudiantes en alerta roja</li>

<li><strong>Prioridad 2:</strong> Seguimiento quincenal para alerta amarilla</li>

{% elif estadisticas.categorias.get('ALERTA\_AMARILLA', 0) > 0 %}

<li><strong>Acción:</strong> Implementar plan de seguimiento para estudiantes en alerta

amarilla</li>

<li><strong>Prevención:</strong> Reforzar estrategias de apoyo académico</li>

{% else %}

<li><strong>Mantenimiento:</strong> Continuar con las estrategias de apoyo actuales</li>

<li><strong>Prevención:</strong> Monitoreo proactivo para detectar cambios tempranos</li>

{% endif %}

## Estructura de Proyecto

<li><strong>General:</strong> Revisar periódicamente los umbrales de riesgo</li>

</ul>

</div>

</div>

</div>

</div>

<!-- Información del Reporte -->

<div class="card">

<div class="card-header bg-light">

<h6 class="card-title mb-0">

<i class="fas fa-info-circle"></i>

Información del Reporte

</h6>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<p><strong>Semestre analizado:</strong> {{ semestre }}</p>

<p><strong>Fecha de generación:</strong> {{ fecha\_generacion }}</p>

</div>

<div class="col-md-6">

<p><strong>Total de estudiantes analizados:</strong> {{ estadisticas.total\_estudiantes }}</p>

<p><strong>Criterios de evaluación:</strong> Rendimiento, Asistencia, Distribución de riesgo</p>

</div>

## Estructura de Proyecto

</div>

</div>

</div>

<!-- Firmas -->

<div class="firmas-container">

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Coordinador Académico</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Director de Programa</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

</div>

<!-- Pie -->

<div class="text-center mt-4 no-print">

<small class="text-muted">

Reporte generado por el Sistema de Seguimiento Estudiantil - {{ fecha\_generacion }}

</small>

<br>

<button onclick="window.print()" class="btn btn-primary btn-sm mt-2">

## Estructura de Proyecto

*<i class="fas fa-print"></i>* Imprimir Reporte

</button>

</div>

</div>

</body>

</html>

### proyecto\_parte\_38.txt

PARTE: 38

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_18.txt

=====

PARTE: 18

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

## Estructura de Proyecto

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\reportes\historial.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Historial de Reportes - Sistema de Seguimiento{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('reportes.index') }}">Reportes</a></li>
```

```
        <li class="breadcrumb-item active">Historial</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

## Estructura de Proyecto

```
<div class="d-flex justify-content-between align-items-center mb-4">

  <h2>

    <i class="fas fa-history text-dark"></i>

    Historial de Reportes

  </h2>

  <a href="{{ url_for('reportes.index') }}" class="btn btn-outline-primary text-light bg-cards">

    <i class="fas fa-arrow-left"></i> Volver

  </a>

</div>
```

```
<div class="card">

  <div class="card-header bg-cards text-light">

    <h5 class="card-title mb-0">

      <i class="fas fa-list "></i>

      Reportes Generados

    </h5>

  </div>
```

```
<div class="card-body p-0">

  {% if reportes.items %}

  <div class="table-responsive">

    <table class="table table-hover mb-0">

      <thead class="table-light">

        <tr>

          <th>Fecha</th>

          <th>Tipo</th>
```



## Estructura de Proyecto

```
<th>Título</th>

<th>Descripción</th>

<th>Acciones</th>

</tr>

</thead>

<tbody>

  {% for reporte in reportes.items %}

    <tr>

      <td class="text-nowrap">

        <small>{{ reporte.fecha_generacion.strftime('%d/%m/%Y %H:%M') }}</small>

      </td>

      <td>

        <span class="badge

          {% if reporte.tipo_reporte == 'INDIVIDUAL_RIESGO' %}bg-primary

          {% else %}bg-success{% endif %}">

          {{ reporte.tipo_reporte.replace('_', ' ') }}

        </span>

      </td>

      <td>

        <strong>{{ reporte.titulo }}</strong>

      </td>

      <td>

        <small class="text-muted">{{ reporte.descripcion }}</small>

      </td>

      <td>
```

## Estructura de Proyecto

```
{% if reporte.archivo_path %}

<a href="{{ url_for('reportes.descargar', reporte_id=reporte.id) }}"

    class="btn btn-sm btn-success">

        <i class="fas fa-download"></i> PDF

    </a>

{% else %}

<span class="text-muted">No disponible</span>

{% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-file-alt fa-3x text-muted mb-3"></i>

    <h5>No hay reportes generados</h5>

    <p class="text-muted">Genere su primer reporte para verlo aquí.</p>

    <a href="{{ url_for('reportes.index') }}" class="btn btn-primary">

        <i class="fas fa-plus"></i> Generar Reporte

    </a>

</div>

{% endif %}

</div>
```

## Estructura de Proyecto

```
<!-- Paginación -->

{% if reportes.pages > 1 %}

<div class="card-footer">

    <nav aria-label="Paginación">

        <ul class="pagination justify-content-center mb-0">

            {% for page_num in reportes.iter_pages() %}

                {% if page_num %}

                    <li class="page-item {% if page_num == reportes.page %}active{% endif %}">

                        <a class="page-link" href="{{ url_for('reportes.historial', page=page_num) }}">

                            {{ page_num }}

                        </a>

                    </li>

                {% else %}

                    <li class="page-item disabled">

                        <span class="page-link">...</span>

                    </li>

                {% endif %}

            {% endfor %}

        </ul>

    </nav>

</div>

{% endif %}

</div>

</div>
```

## Estructura de Proyecto

</div>

{% endblock %}

=====

ARCHIVO: app\templates\reportes\index.html

=====

{% extends "base.html" %}

{% block title %}Reportes - Sistema de Seguimiento{% endblock %}

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item active">Reportes</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

## Estructura de Proyecto

<h2>

Sistema de Reportes

</h2>

</div>

<!-- Tarjetas de Tipos de Reporte -->

<div class="row">

<!-- Reporte Individual -->

<div class="col-md-6 mb-4">

<div class="card h-100 border-primary">

<div class="card-header bg-azul text-white">

<h5 class="card-title mb-0">

<i class="fas fa-user-graduate"></i>

Reporte Individual

</h5>

</div>

<div class="card-body">

<p class="card-text">

Genera reportes detallados para estudiantes específicos, incluyendo:

</p>

<ul class="list-unstyled">

<li><i class="fas fa-check text-success"></i> Información personal</li>

<li><i class="fas fa-check text-success"></i> Categoría de riesgo</li>

<li><i class="fas fa-check text-success"></i> Rendimiento por curso</li>

## Estructura de Proyecto

```
<li><i class="fas fa-check text-success"></i> Asistencias y notas</li>

<li><i class="fas fa-check text-success"></i> Recomendaciones</li>

</ul>

</div>

<div class="card-footer">

  <a href="{{ url_for('reportes.individual') }}" class="btn btn-primary w-100 bg-azul">

    <i class="fas fa-file-alt"></i> Generar Reporte Individual

  </a>

</div>

</div>

</div>

<!-- Reporte General -->

<div class="col-md-6 mb-4">

  <div class="card h-100 border-success">

    <div class="card-header bg-cards text-white">

      <h5 class="card-title mb-0">

        <i class="fas fa-users"></i>

        Reporte General

      </h5>

    </div>

    <div class="card-body">

      <p class="card-text">

        Reporte consolidado de todos los estudiantes en riesgo académico:

      </p>
```

## Estructura de Proyecto

```
<ul class="list-unstyled">
```

```
  <li><i class="fas fa-check text-success"></i> Estadísticas generales</li>
```

```
  <li><i class="fas fa-check text-success"></i> Listado por categoría</li>
```

```
  <li><i class="fas fa-check text-success"></i> Análisis por semestre</li>
```

```
  <li><i class="fas fa-check text-success"></i> Distribución de riesgo</li>
```

```
  <li><i class="fas fa-check text-success"></i> Tendencias académicas</li>
```

```
</ul>
```

```
</div>
```

```
<div class="card-footer">
```

```
  <a href="{{ url_for('reportes.general') }}" class="btn btn-primary w-100 bg-cards">
```

```
    <i class="fas fa-chart-bar"></i> Generar Reporte General
```

```
  </a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Acceso Rápido al Historial -->
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="card">
```

```
      <div class="card-header bg-cards2 text-white">
```

```
        <h5 class="card-title mb-0">
```

```
          <i class="fas fa-history"></i>
```

```
          Historial de Reportes
```

## Estructura de Proyecto

</h5>

</div>

<div class="card-body">

<p class="card-text">

Acceda a los reportes generados anteriormente y descárguelos cuando lo necesite.

</p>

<a href="{{ url\_for('reportes.historial') }}" class="btn btn-primary bg-cards2">

<i class="fas fa-folder-open"></i> Ver Historial Completo

</a>

</div>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

=====

ARCHIVO: app\templates\reportes\individual.html

=====

{% extends "base.html" %}

{% block title %}Reporte Individual - Sistema de Seguimiento{% endblock %}



## Estructura de Proyecto

{% block breadcrumb %}

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

<li class="breadcrumb-item"><a href="{{ url\_for('dashboard.index') }}">Dashboard</a></li>

<li class="breadcrumb-item"><a href="{{ url\_for('reportes.index') }}">Reportes</a></li>

<li class="breadcrumb-item active">Individual</li>

</ol>

</nav>

{% endblock %}

{% block content %}

<div class="row">

<div class="col-12">

<div class="d-flex justify-content-between align-items-center mb-4">

<h2>

<i class="fas fa-user-graduate text-dark"></i>

Reporte Individual de Riesgo

</h2>

<a href="{{ url\_for('reportes.index') }}" class="btn btn-outline-primary text-light bg-cards">

<i class="fas fa-arrow-left "></i> Volver

</a>

</div>

<div class="card">

## Estructura de Proyecto

```
<div class="card-header bg-cards2">
```

```
  <h5 class="card-title mb-0">
```

```
    <i class="fas fa-cog"></i>
```

```
    Configurar Reporte Individual
```

```
  </h5>
```

```
</div>
```

```
<div class="card-body">
```

```
  <form method="POST" action="{{ url_for('reportes.generar_individual') }}">
```

```
    <div class="row">
```

```
      <div class="col-md-6">
```

```
        <div class="mb-3">
```

```
          <label for="estudiante_id" class="form-label">Seleccionar Estudiante *</label>
```

```
          <select class="form-select" id="estudiante_id" name="estudiante_id" required>
```

```
            <option value="">-- Seleccione un estudiante --</option>
```

```
            {% for estudiante in estudiantes %}
```

```
              <option value="{{ estudiante.id }}">
```

```
                {{ estudiante.codigo_estudiante }} - {{ estudiante.nombres }} {{ estudiante.apellidos }}
```

```
              </option>
```

```
            {% endfor %}
```

```
          </select>
```

```
        </div>
```

```
      </div>
```

```
    <div class="col-md-6">
```

```
      <div class="mb-3">
```

```
        <label for="semestre" class="form-label">Semestre</label>
```

## Estructura de Proyecto

```
<input type="text" class="form-control" id="semestre" name="semestre"

placeholder="Ej: 2025-1" value="{{ config.semestre_actual if config }}">

<div class="form-text">Dejar vacío para usar el semestre actual</div>

</div>

</div>

</div>

<div class="row">

<div class="col-md-6">

<div class="mb-3">

<label for="formato" class="form-label">Formato de Salida</label>

<select class="form-select" id="formato" name="formato" required>

<option value="html">Vista Previa (HTML)</option>

<option value="pdf">Documento PDF</option>

</select>

</div>

</div>

</div>

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

<strong>Información:</strong> El reporte incluirá información personal,

categoría de riesgo, rendimiento académico detallado y recomendaciones específicas.

</div>
```

## Estructura de Proyecto

```
<div class="d-grid gap-2 d-md-flex justify-content-md-end">

    <button type="submit" class="btn btn-primary bg-cards">

        <i class="fas fa-play-circle"></i> Generar Reporte

    </button>

</div>

</form>

</div>

</div>

</div>

</div>

{% endblock %}
```

=====

ARCHIVO: app\templates\reportes\individual\_riesgo.html

=====

```
<html lang="es">

<!DOCTYPE html>

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Reporte Individual de Riesgo Académico</title>

    <style>

        /* Estilos para impresión */
```

## Estructura de Proyecto

```
@media print {

    .no-print { display: none !important; }

    .container { width: 100% !important; }

}

body { font-family: 'Arial', sans-serif; line-height: 1.6; }

.header { border-bottom: 3px solid #2c3e50; padding-bottom: 20px; margin-bottom: 30px; }

.logo { max-width: 150px; }

.institucion { color: #2c3e50; font-weight: bold; }

.badge-riesgo { font-size: 1.1em; padding: 8px 15px; }

.table-condensed td, .table-condensed th { padding: 8px; }

/* NUEVOS ESTILOS PARA FIRMAS LADO A LADO */

.firmas-container {

    display: flex;

    justify-content: space-between;

    margin-top: 100px;

    page-break-inside: avoid;

    .card { border: none !important; box-shadow: none !important; }

}

.firma {

    text-align: center;

    width: 45%;

}

.firma-linea {
```

## Estructura de Proyecto

```
border-top: 1px solid #000;
```

```
margin: 60px 0 10px 0;
```

```
width: 100%;
```

```
}
```

```
.firma-texto {
```

```
font-size: 12px;
```

```
margin-top: 5px;
```

```
font-weight: bold;
```

```
}
```

```
.recomendaciones { background-color: #f8f9fa; padding: 15px; border-radius: 5px; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<!-- Encabezado -->
```

```
<div class="header text-center">
```

```
<table width="100%">
```

```
<tr>
```

```
<td width="20%">
```

```

```

```
</td>
```

```
<td width="60%" class="text-center">
```

```
<h2 class="institucion">Sistema de Seguimiento Estudiantil</h2>
```

## Estructura de Proyecto

<h4>Reporte Individual de Riesgo Académico</h4>

<p class="text-muted">Generado el: {{ fecha\_generacion }}</p>

</td>

<td width="20%" class="text-end">

<small>Semestre: {{ semestre }}</small>

</td>

</tr>

</table>

</div>

<!-- Información del Estudiante -->

<div class="card mb-4">

<div class="card-header bg-primary text-white">

<h5 class="card-title mb-0">

<i class="fas fa-user-graduate"></i>

Información del Estudiante

</h5>

</div>

<div class="card-body">

<div class="row">

<div class="col-md-6">

<table class="table table-borderless table-condensed">

<tr>

<td width="40%"><strong>Código:</strong></td>

<td>{{ estudiante.codigo\_estudiante }}</td>

## Estructura de Proyecto

</tr>

<tr>

<td><strong>Nombres:</strong></td>

<td>{{ estudiante.nombres }}</td>

</tr>

<tr>

<td><strong>Apellidos:</strong></td>

<td>{{ estudiante.apellidos }}</td>

</tr>

<tr>

<td><strong>Email:</strong></td>

<td>{{ estudiante.email }}</td>

</tr>

</table>

</div>

<div class="col-md-6">

<table class="table table-borderless table-condensed">

<tr>

<td width="40%"><strong>Teléfono:</strong></td>

<td>{{ estudiante.telefono or 'No registrado' }}</td>

</tr>

<tr>

<td><strong>Fecha Inscripción:</strong></td>

<td>{{ estudiante.fecha\_inscripcion.strftime('%d/%m/%Y') }}</td>

</tr>



## Estructura de Proyecto

```
<tr>

    <td><strong>Estado:</strong></td>

    <td>

        {% if estudiante.activo %}

            <span class="badge bg-success">Activo</span>

        {% else %}

            <span class="badge bg-danger">Inactivo</span>

        {% endif %}

    </td>

</tr>

</table>

</div>

</div>

</div>

<!-- Evaluación de Riesgo -->

{% if seguimiento %}

<div class="card mb-4">

    <div class="card-header

        {% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

        {% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning text-dark

        {% else %}bg-success{% endif %} text-white">

        <h5 class="card-title mb-0">

            <i class="fas fa-chart-line"></i>
```

## Estructura de Proyecto

Evaluación de Riesgo Académico

</h5>

</div>

<div class="card-body">

<div class="row text-center">

<div class="col-md-4">

<h3>

<span class="badge badge-riesgo

{% if seguimiento.categoria\_riesgo == 'ALERTA\_ROJA' %}bg-danger

{% elif seguimiento.categoria\_riesgo == 'ALERTA\_AMARILLA' %}bg-warning text-dark

{% else %}bg-success{% endif %}>

{{ seguimiento.categoria\_riesgo.replace('\_', ' ') }}

</span>

</h3>

<p class="text-muted">Categoría de Riesgo</p>

</div>

<div class="col-md-4">

<h2>{{ "%.2f"|format(seguimiento.puntaje\_riesgo) }}</h2>

<p class="text-muted">Puntaje de Riesgo</p>

</div>

<div class="col-md-4">

<h4>{{ seguimiento.fecha\_evaluacion.strftime('%d/%m/%Y') }}</h4>

<p class="text-muted">Fecha de Evaluación</p>

</div>

</div>

## Estructura de Proyecto

```
{% if seguimiento.factor_riesgo %}

<div class="mt-4">

    <h6>Factores Evaluados:</h6>

    <div class="table-responsive">

        <table class="table table-sm table-bordered">

            <thead class="table-light">

                <tr>

                    <th>Factor</th>

                    <th>Valor</th>

                    <th>Peso</th>

                    <th>Contribución</th>

                    <th>Descripción</th>

                </tr>

            </thead>

            <tbody>

                {% for factor in seguimiento.factor_riesgo %}

                    <tr>

                        <td>{{ factor.nombre }}</td>

                        <td>{{ "%.3f"|format(factor.valor) }}</td>

                        <td>{{ "%.0f"|format(factor.peso * 100) }}%</td>

                        <td>{{ "%.3f"|format(factor.valor * factor.peso) }}</td>

                        <td><small>{{ factor.descripcion }}</small></td>

                    </tr>

                {% endfor %}

            </tbody>

        </table>

    </div>

</div>
```

## Estructura de Proyecto

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
{% else %}
```

```
<div class="alert alert-warning">
```

```
<i class="fas fa-exclamation-triangle"></i>
```

No se encontró evaluación de riesgo para este estudiante en el semestre {{ semestre }}.

```
</div>
```

```
{% endif %}
```

```
<!-- Rendimiento por Curso -->
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-info text-white">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-book"></i>
```

Rendimiento Académico por Curso

```
</h5>
```

```
</div>
```

```
<div class="card-body">
```

```
{% if cursos %}
```

```
<div class="table-responsive">
```

## Estructura de Proyecto

```
<table class="table table-bordered">
```

```
  <thead class="table-light">
```

```
    <tr>
```

```
      <th>Código</th>
```

```
      <th>Curso</th>
```

```
      <th>Promedio</th>
```

```
      <th>Asistencia</th>
```

```
      <th>Total Clases</th>
```

```
      <th>Estado</th>
```

```
    </tr>
```

```
  </thead>
```

```
  <tbody>
```

```
    {% for curso_data in cursos %}
```

```
    <tr>
```

```
      <td>{{ curso_data.curso.codigo_curso }}</td>
```

```
      <td>{{ curso_data.curso.nombre_curso }}</td>
```

```
      <td>
```

```
        {% if curso_data.promedio is string %}
```

```
          {{ curso_data.promedio }}
```

```
        {% else %}
```

```
          <strong>{{ "%.1f"|format(curso_data.promedio) }}/20</strong>
```

```
        {% endif %}
```

```
      </td>
```

```
      <td>
```

```
        {% if curso_data.total_clases > 0 %}
```

## Estructura de Proyecto

```
{{ "%.1f"|format(curso_data.asistencia) }}%

{% else %}

Sin registros

{% endif %}

</td>

<td>{{ curso_data.total_clases }}</td>

<td>

{% if curso_data.promedio is not string and curso_data.promedio < 12 %}

<span class="badge bg-danger">En Riesgo</span>

{% elif curso_data.asistencia < 70 %}

<span class="badge bg-warning text-dark">Baja Asistencia</span>

{% else %}

<span class="badge bg-success">Adecuado</span>

{% endif %}

</td>

</tr>

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="alert alert-info">

<i class="fas fa-info-circle"></i>

El estudiante no está inscrito en cursos para el semestre {{ semestre }}.

</div>
```

## Estructura de Proyecto

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
<!-- Recomendaciones -->
```

```
{% if seguimiento and seguimiento.factor_riesgo %}
```

```
<div class="card mb-4">
```

```
<div class="card-header bg-warning text-dark">
```

```
<h5 class="card-title mb-0">
```

```
<i class="fas fa-lightbulb"></i>
```

Recomendaciones y Plan de Acción

```
</h5>
```

```
</div>
```

```
<div class="card-body recomendaciones">
```

```
<ul class="list-unstyled">
```

```
{% for factor in seguimiento.factor_riesgo %}
```

```
{% if factor.valor > 0.5 %}
```

```
{% if factor.nombre == "Rendimiento Actual" %}
```

<li><i class="fas fa-book text-primary"></i> <strong>Reforzamiento académico:</strong> Programar tutorías en áreas críticas</li>

<li><i class="fas fa-clock text-primary"></i> <strong>Planificación:</strong> Revisar técnicas de estudio y organización del tiempo</li>

```
{% elif factor.nombre == "Asistencia Actual" %}
```

<li><i class="fas fa-calendar text-success"></i> <strong>Asistencia:</strong> Implementar plan de mejora con seguimiento semanal</li>

## Estructura de Proyecto

```
<li><i class="fas fa-handshake text-success"></i> <strong>Coordinación:</strong> Contactar con
bienestar estudiantil</li>

{% elif factor.nombre == "Distribución de Riesgo" %}

<li><i class="fas fa-exclamation-triangle text-danger"></i> <strong>Priorización:</strong> Enfocar
atención en cursos críticos</li>

<li><i class="fas fa-balance-scale text-danger"></i> <strong>Carga académica:</strong> Evaluar
posible ajuste de matrícula</li>

{% endif %}

{% endif %}

{% endfor %}

{% if seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}

<li><i class="fas fa-calendar-check text-warning"></i> <strong>Seguimiento:</strong> Monitoreo
quincenal por coordinación académica</li>

<li><i class="fas fa-bullseye text-warning"></i> <strong>Metas:</strong> Establecer objetivos de mejora
específicos</li>

{% elif seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}

<li><i class="fas fa-exclamation-circle text-danger"></i> <strong>Urgente:</strong> Reunión inmediata
requerida con el estudiante</li>

<li><i class="fas fa-bell text-danger"></i> <strong>Notificación:</strong> Informar a departamento
estudiantil y familia</li>

<li><i class="fas fa-file-signature text-danger"></i> <strong>Documentación:</strong> Firmar
compromiso de mejora académica</li>

{% endif %}

</ul>
```



## Estructura de Proyecto

</div>

</div>

{% endif %}

<!-- Firmas -->

<div class="firmas-container">

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Coordinador Académico</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

<div class="firma">

<div class="firma-linea"></div>

<div class="firma-texto">Estudiante</div>

<div class="firma-texto">Nombre y Firma</div>

</div>

</div>

<!-- Pie -->

<div class="text-center mt-4 no-print">

<small class="text-muted">

Reporte generado por el Sistema de Seguimiento Estudiantil - {{ fecha\_generacion }}

</small>

<br>

<button onclick="window.print()" class="btn btn-primary btn-sm mt-2">

## Estructura de Proyecto

*<i class="fas fa-print"></i>* Imprimir Reporte

</button>

</div>

</div>

</body>

</html>

### proyecto\_parte\_39.txt

PARTE: 39

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_19.txt

=====

PARTE: 19

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

## Estructura de Proyecto

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: app\templates\reportes\vista\_previa.html

=====

```
{% extends "base.html" %}
```

```
{% block title %}Vista Previa - {{ titulo }}{% endblock %}
```

```
{% block breadcrumb %}
```

```
<nav aria-label="breadcrumb" class="no-print">
```

```
    <ol class="breadcrumb">
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
        <li class="breadcrumb-item"><a href="{{ url_for('reportes.index') }}">Reportes</a></li>
```

```
        <li class="breadcrumb-item active">Vista Previa</li>
```

```
    </ol>
```

```
</nav>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<div class="row">
```

```
    <div class="col-12">
```

## Estructura de Proyecto

```
<div class="d-flex justify-content-between align-items-center mb-4 no-print">
```

```
<h2>
```

```
<i class="fas fa-eye text-primary"></i>
```

Vista Previa del Reporte

```
</h2>
```

```
<div>
```

```
<a href="{{ url_for('reportes.index') }}" class="btn btn-outline-primary">
```

```
<i class="fas fa-arrow-left"></i> Volver
```

```
</a>
```

```
<button onclick="imprimirFormal()" class="btn btn-primary">
```

```
<i class="fas fa-print"></i> Imprimir Formal
```

```
</button>
```

```
{% if reporte_id %}
```

```
<a href="{{ url_for('reportes.descargar', reporte_id=reporte_id) }}" class="btn btn-success">
```

```
<i class="fas fa-download"></i> Descargar PDF
```

```
</a>
```

```
{% endif %}
```

```
</div>
```

```
</div>
```

```
<!-- Contenedor del reporte con clase para impresión -->
```

```
<div class="reporte-container" id="reporteContent">
```

```
<div class="card printable-card">
```

```
<div class="card-header bg-primary text-white printable-header">
```

```
<h5 class="card-title mb-0">
```

## Estructura de Proyecto

```
<i class="fas fa-chart-line"></i> {{ titulo }}

</h5>

</div>

<div class="card-body printable-content">

    <!-- Contenido del reporte -->

    {{ contenido|safe }}

</div>

<div class="card-footer text-muted printable-footer no-print">

    <small>Generado el {{ fecha_generacion }}</small>

</div>

</div>

</div>

</div>

</div>

{% endblock %}

{% block styles %}

<style>

    /* ESTILOS PARA VISTA WEB */

    .printable-card {

        border: 1px solid #dee2e6;

        border-radius: 8px;

        box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

    }
```

## Estructura de Proyecto

```
.printable-header {  
  
    border-radius: 8px 8px 0 0 !important;  
  
    padding: 15px 20px;  
  
}
```

```
.printable-content {  
  
    padding: 25px;  
  
    background: #fff;  
  
}
```

```
.printable-footer {  
  
    background: #f8f9fa;  
  
    border-top: 1px solid #dee2e6;  
  
    border-radius: 0 0 8px 8px;  
  
}
```

```
/* ESTILOS PROFESIONALES PARA IMPRESIÓN */
```

```
@media print {  
  
    /* Ocultar elementos no deseados */  
  
    .no-print, .breadcrumb, .btn, .card-footer,  
  
    .navbar, .sidebar, .page-header {  
  
        display: none !important;  
  
    }  
  
}
```

```
/* Resetear estilos para impresión */
```

## Estructura de Proyecto

```
body {  
  
    margin: 0 !important;  
  
    padding: 0 !important;  
  
    background: white !important;  
  
    font-family: "Times New Roman", Times, serif !important;  
  
    font-size: 12pt !important;  
  
    line-height: 1.4 !important;  
  
    color: black !important;  
  
}
```

```
.container, .container-fluid {  
  
    width: 100% !important;  
  
    max-width: none !important;  
  
    padding: 0 !important;  
  
    margin: 0 !important;  
  
}
```

```
.row, .col-12 {  
  
    margin: 0 !important;  
  
    padding: 0 !important;  
  
    width: 100% !important;  
  
}
```

```
/* Estilos para el reporte impreso */
```

```
.printable-card {
```

## Estructura de Proyecto

```
border: none !important;

box-shadow: none !important;

margin: 0 !important;

padding: 0 !important;

page-break-inside: avoid;

}
```

```
.printable-header {

    background: #2c3e50 !important;

    color: white !important;

    padding: 15px 0 !important;

    text-align: center !important;

    border-bottom: 2px solid #34495e !important;

    margin-bottom: 20px !important;

}
```

```
.printable-header h5 {

    font-size: 16pt !important;

    margin: 0 !important;

    font-weight: bold !important;

}
```

```
.printable-content {

    padding: 0 !important;

    margin: 0 !important;
```



## Estructura de Proyecto

```
background: white !important;

}
```

```
/* Mejoras para tablas en impresión */
```

```
table {

    width: 100% !important;

    border-collapse: collapse !important;

    margin: 15px 0 !important;

    font-size: 10pt !important;

    page-break-inside: avoid;

}
```

```
th, td {

    border: 1px solid #000 !important;

    padding: 6px 8px !important;

    text-align: left !important;

}
```

```
th {

    background-color: #f0f0f0 !important;

    font-weight: bold !important;

}
```

```
/* Mejoras para textos */
```

```
h1, h2, h3, h4, h5, h6 {
```

## Estructura de Proyecto

```
color: #000 !important;

page-break-after: avoid;

}


h1 { font-size: 16pt !important; }

h2 { font-size: 14pt !important; }

h3 { font-size: 12pt !important; }


/* Control de saltos de página */

.page-break {

    page-break-before: always;

}


.no-break {

    page-break-inside: avoid;

}


/* Encabezado y pie de página para impresión */

@page {

    margin: 1cm;

    size: A4;


    @top-left {

        content: "Sistema de Seguimiento Estudiantil";

        font-size: 9pt;
```

## Estructura de Proyecto

```
color: #666;  
  
}
```

```
@bottom-right {  
  
    content: "Página " counter(page) " de " counter(pages);  
  
    font-size: 9pt;  
  
    color: #666;  
  
}  
  
}
```

```
/* Estilos específicos para alertas */
```

```
.alerta-roja {  
  
    color: #000 !important;  
  
    font-weight: bold !important;  
  
    background-color: #ffebee !important;  
  
}
```

```
.alerta-amarilla {  
  
    color: #000 !important;  
  
    font-weight: bold !important;  
  
    background-color: #fff8e1 !important;  
  
}
```

```
.sin-riesgo {  
  
    color: #000 !important;
```

## Estructura de Proyecto

```
font-weight: bold !important;

background-color: #e8f5e8 !important;

}

}

</style>

{% endblock %}

{% block scripts %}

<script>

function imprimirFormal() {

    // Agregar clase temporal para impresión

    document.body.classList.add('printing');


    // Esperar un momento para que se apliquen los estilos

    setTimeout(() => {

        window.print();


        // Remover clase después de imprimir

        setTimeout(() => {

            document.body.classList.remove('printing');

        }, 500);

    }, 100);

}


// Mejorar la experiencia de impresión
```

## Estructura de Proyecto

```
window.addEventListener('beforeprint', function() {  
  
    // Preparar contenido para impresión  
  
    console.log('Preparando para impresión...');  
  
});
```

```
window.addEventListener('afterprint', function() {  
  
    // Restaurar después de imprimir  
  
    console.log('Impresión completada');  
  
});
```

```
</script>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: app\templates\seguimiento\index.html

```
=====
```

```
{% extends "base.html" %}
```

```
{% block title %}Seguimiento - Sistema de Seguimiento{% endblock %}
```

```
{% block content %}
```

```
<link rel="stylesheet" href="{{ url_for('static', filename='seguimiento/seguimiento.css') }}" />
```

```
<div class="container mt-4">
```

```
<!-- Breadcrumb -->
```

```
<nav aria-label="breadcrumb">
```

## Estructura de Proyecto

```
<ol class="breadcrumb">
```

```
  <li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
  <li class="breadcrumb-item active">Seguimiento de Riesgo</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
  <div class="col-12">
```

```
    <div class="d-flex justify-content-between align-items-center mb-4">
```

```
      <h2>
```

```
        Seguimiento de Riesgo Académico
```

```
      </h2>
```

```
      <a href="{{ url_for('seguimiento.resultados') }}" class="btn btn-outline-primary text-light bg-cards">
```

```
        <i class="fas fa-list"></i> Ver Resultados
```

```
      </a>
```

```
    </div>
```

```
<!-- Tarjeta de Cálculo Automático -->
```

```
<div class="card mb-4">
```

```
  <div class="card-header bg-primary2 text-white">
```

```
    <h5 class="card-title mb-0">
```

```
      <i class="fas fa-calculator"></i>
```

```
      Cálculo Automático de Riesgo
```

```
    </h5>
```

```
  </div>
```

## Estructura de Proyecto

```
<div class="card-body">
```

```
<p class="card-text">
```

Ejecute el cálculo automático de riesgo académico para todos los estudiantes activos.

El sistema evaluará: rendimiento académico, asistencia y distribución de riesgo entre cursos.

```
</p>
```

```
<form method="POST" action="{{ url_for('seguimiento.calcular_riesgo') }}">
```

```
<div class="row">
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label for="semestre" class="form-label">Semestre a Evaluar</label>
```

```
<select class="form-select" id="semestre" name="semestre" required>
```

```
<!-- CORRECCIÓN: Semestres actualizados -->
```

```
<option value="2025-1" selected>2025-1</option>
```

```
<option value="2025-2">2025-2</option>
```

```
<option value="2026-1">2026-1</option>
```

```
<option value="2026-2">2026-2</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="mb-3">
```

```
<label class="form-label">&nbsp;</label>
```

```
<div>
```

```
<button type="submit" class="btn btn-primary btn-lg w-100 bg-cards"
```

## Estructura de Proyecto

onclick="return confirm('¿Está seguro de ejecutar el cálculo de riesgo? Esto puede tomar algunos minutos.')">

<i class="fas fa-play-circle"></i>

Ejecutar Cálculo de Riesgo

</button>

</div>

</div>

</div>

</div>

</form>

<!-- Factores de Evaluación - CORREGIDOS -->

<div class="mt-4">

<h6 class="text-muted">Factores de Evaluación:</h6>

<div class="row">

<div class="col-md-4">

<div class="card border-0 bg-light">

<div class="card-body text-center">

<i class="fas fa-graduation-cap text-primary fa-2x mb-2"></i>

<h6>Rendimiento Académico</h6>

<small class="text-muted">40% del puntaje</small>

</div>

</div>

</div>

<div class="col-md-4">



## Estructura de Proyecto

```
<div class="card border-0 bg-light">
```

```
  <div class="card-body text-center">
```

```
    <i class="fas fa-calendar-check text-success fa-2x mb-2"></i>
```

```
    <h6>Asistencia</h6>
```

```
    <small class="text-muted">30% del puntaje</small>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4">
```

```
  <div class="card border-0 bg-light">
```

```
    <div class="card-body text-center">
```

```
      <i class="fas fa-chart-pie text-info fa-2x mb-2"></i>
```

```
      <h6>Distribución de Riesgo</h6>
```

```
      <small class="text-muted">30% del puntaje</small>
```

```
    </div>
```

```
  </div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Información de Categorías - CORREGIDOS UMBRALES -->
```

```
<div class="row">
```

```
  <div class="col-md-4">
```

## Estructura de Proyecto

```
<div class="card border-success">

  <div class="card-body text-center">

    <i class="fas fa-check-circle text-success fa-3x mb-3"></i>

    <h5 class="text-success">Sin Riesgo</h5>

    <p class="text-muted mb-1">Puntaje: 0.0 - 0.49</p>

    <small class="text-muted">Desempeño académico satisfactorio</small>

  </div>

</div>

</div>

<div class="col-md-4">

  <div class="card border-warning">

    <div class="card-body text-center">

      <i class="fas fa-exclamation-triangle text-warning fa-3x mb-3"></i>

      <h5 class="text-warning">Alerta Amarilla</h5>

      <p class="text-muted mb-1">Puntaje: 0.5 - 0.69</p>

      <small class="text-muted">Riesgo académico moderado</small>

    </div>

  </div>

</div>

<div class="col-md-4">

  <div class="card border-danger">

    <div class="card-body text-center">

      <i class="fas fa-times-circle text-danger fa-3x mb-3"></i>

      <h5 class="text-danger">Alerta Roja</h5>

      <p class="text-muted mb-1">Puntaje: 0.7 - 1.0</p>
```

## Estructura de Proyecto

<small class="text-muted">Riesgo académico crítico</small>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

{% endblock %}

=====

ARCHIVO: app\templates\seguimiento\resultados.html

=====

{% extends "base.html" %}

{% block title %}Resultados - Sistema de Seguimiento{% endblock %}

{% block content %}

<link rel="stylesheet" href="{{ url\_for('static', filename='seguimiento/seguimiento.css') }}" />

<div class="container mt-4">

<!-- Breadcrumb -->

<nav aria-label="breadcrumb">

<ol class="breadcrumb">

## Estructura de Proyecto

```
<li class="breadcrumb-item"><a href="{{ url_for('dashboard.index') }}">Dashboard</a></li>
```

```
<li class="breadcrumb-item"><a href="{{ url_for('seguimiento.index') }}">Seguimiento</a></li>
```

```
<li class="breadcrumb-item active">Resultados</li>
```

```
</ol>
```

```
</nav>
```

```
<div class="row">
```

```
<div class="col-12">
```

```
<div class="d-flex justify-content-between align-items-center mb-4">
```

```
<h2>
```

Resultados del Cálculo de Riesgo

```
</h2>
```

```
<a href="{{ url_for('seguimiento.index') }}" class="btn btn-primary bg-cards">
```

```
<i class="fas fa-arrow-left"></i> Volver al Cálculo
```

```
</a>
```

```
</div>
```

```
<!-- Estadísticas -->
```

```
<div class="row mb-4">
```

```
<div class="col-md-3">
```

```
<div class="card bg-verde text-white">
```

```
<div class="card-body text-center">
```

```
<h3>{{ estadisticas.get('SIN_RIESGO', 0) }}</h3>
```

```
<p class="mb-0">Sin Riesgo</p>
```

## Estructura de Proyecto

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-ama text-dark">

<div class="card-body text-center">

<h3>{{ estadisticas.get('ALERTA\_AMARILLA', 0) }}</h3>

<p class="mb-0">Alerta Ambar</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-rojo text-white">

<div class="card-body text-center">

<h3>{{ estadisticas.get('ALERTA\_ROJA', 0) }}</h3>

<p class="mb-0">Alerta Roja</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="card bg-celeste text-white">

<div class="card-body text-center">

<h3>{{ estadisticas.get('SIN\_RIESGO', 0) + estadisticas.get('ALERTA\_AMARILLA', 0) +  
estadisticas.get('ALERTA\_ROJA', 0) }}</h3>

<p class="mb-0">Total Evaluados</p>

## Estructura de Proyecto

</div>

</div>

</div>

</div>

<!-- Últimos Cálculos -->

<div class="card">

<div class="card-header bg-cards text-light">

<h5 class="card-title mb-0">

<i class="fas fa-history"></i>

Últimos Cálculos de Riesgo

</h5>

</div>

<div class="card-body p-0">

{% if ultimos\_seguimientos %}

<div class="table-responsive">

<table class="table table-hover mb-0">

<thead class="table-light">

<tr>

<th>Estudiante</th>

<th>Semestre</th>

<th>Categoría</th>

<th>Puntaje</th>

<th>Fecha Evaluación</th>

<th>Factores</th>

## Estructura de Proyecto

```
<th>Acciones</th>

</tr>

</thead>

<tbody>

{% for seguimiento in ultimos_seguimientos %}

<tr>

<td>

<strong>{{ seguimiento.estudiante.codigo_estudiante }}</strong><br>

<small>{{ seguimiento.estudiante.nombres }} {{ seguimiento.estudiante.apellidos }}</small>

</td>

<td>{{ seguimiento.semestre }}</td>

<td>

<span class="badge

{% if seguimiento.categoria_riesgo == 'ALERTA_ROJA' %}bg-danger

{% elif seguimiento.categoria_riesgo == 'ALERTA_AMARILLA' %}bg-warning

{% else %}bg-success{% endif %}">

{{ seguimiento.categoria_riesgo.replace('_', ' ') }}

</span>

</td>

<td>

<strong>{{ "%.2f"|format(seguimiento.puntaje_riesgo) }}</strong>

</td>

<td>

{{ seguimiento.fecha_evaluacion.strftime('%d/%m/%Y %H:%M') }}

</td>
```

## Estructura de Proyecto

```
<td>

    {% if seguimiento.factor_riesgo %}

    <button class="btn btn-sm btn-outline-info"

        data-bs-toggle="modal"

        data-bs-target="#factoresModal{{ seguimiento.id }}">

        <i class="fas fa-info-circle"></i> Ver

    </button>

    {% else %}

    <span class="text-muted">No disponible</span>

    {% endif %}

</td>

<td>

    <a href="{{ url_for('estudiantes.detalle', estudiante_id=seguimiento.estudiante.id) }}"

        class="btn btn-sm btn-outline-primary">

        <i class="fas fa-eye"></i> Estudiante

    </a>

</td>

</tr>

<!-- Modal para Factores -->

{% if seguimiento.factor_riesgo %}

<div class="modal fade" id="factoresModal{{ seguimiento.id }}" tabindex="-1">

    <div class="modal-dialog modal-lg">

        <div class="modal-content">

            <div class="modal-header">
```



## Estructura de Proyecto

```
<h5 class="modal-title">Factores de Riesgo</h5>

<button type="button" class="btn-close" data-bs-dismiss="modal"></button>

</div>

<div class="modal-body">

  <div class="row">

    {% for factor in seguimiento.factor_riesgo %}

      <div class="col-md-6 mb-3">

        <div class="card">

          <div class="card-body">

            <h6 class="card-title">{{ factor.nombre }}</h6>

            <p class="card-text small">{{ factor.descripcion }}</p>

            <div class="d-flex justify-content-between">

              <small class="text-muted">Valor: {{ factor.valor }}</small>

              <small class="text-muted">Peso: {{ (factor.peso * 100)|int }}%</small>

            </div>

          </div>

        </div>

      </div>

    {% endfor %}

  </div>

  <div class="mt-3">

    <h6>Recomendaciones:</h6>

    <p class="text-muted">{{ seguimiento.observaciones }}</p>

  </div>

</div>
```

## Estructura de Proyecto

```
{% endif %}

</div>

</div>

</div>

</div>

{% endif %}

{% endfor %}

</tbody>

</table>

</div>

{% else %}

<div class="text-center py-4">

    <i class="fas fa-chart-bar fa-3x text-muted mb-3"></i>

    <h5>No hay cálculos de riesgo registrados</h5>

    <p class="text-muted">Ejecute el cálculo de riesgo para ver los resultados.</p>

    <a href="{{ url_for('seguimiento.index') }}" class="btn btn-primary">

        <i class="fas fa-calculator"></i> Ejecutar Cálculo

    </a>

</div>

{% endif %}

</div>

</div>

</div>

</div>
```

## Estructura de Proyecto

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
{% endblock %}
```

```
=====
```

ARCHIVO: migrations\env.py

```
=====
```

```
import logging
```

```
from logging.config import fileConfig
```

```
from flask import current_app
```

```
from alembic import context
```

```
# this is the Alembic Config object, which provides
```

```
# access to the values within the .ini file in use.
```

```
config = context.config
```

```
# Interpret the config file for Python logging.
```

```
# This line sets up loggers basically.
```

```
fileConfig(config.config_file_name)
```

```
logger = logging.getLogger('alembic.env')
```

## Estructura de Proyecto

```
def get_engine():

    try:

        # this works with Flask-SQLAlchemy<3 and Alchemical

        return current_app.extensions['migrate'].db.get_engine()

    except (TypeError, AttributeError):

        # this works with Flask-SQLAlchemy>=3

        return current_app.extensions['migrate'].db.engine


def get_engine_url():

    try:

        return get_engine().url.render_as_string(hide_password=False).replace(

            '%', '%%')

    except AttributeError:

        return str(get_engine().url).replace('%', '%%')


# add your model's MetaData object here

# for 'autogenerate' support

# from myapp import mymodel

# target_metadata = mymodel.Base.metadata

config.set_main_option('sqlalchemy.url', get_engine_url())

target_db = current_app.extensions['migrate'].db
```

## Estructura de Proyecto

```
# other values from the config, defined by the needs of env.py,
```

```
# can be acquired:
```

```
# my_important_option = config.get_main_option("my_important_option")
```

```
# ... etc.
```

```
def get_metadata():
```

```
    if hasattr(target_db, 'metadatas'):
```

```
        return target_db.metadatas[None]
```

```
    return target_db.metadata
```

```
def run_migrations_offline():
```

```
    """Run migrations in 'offline' mode.
```

```
    This configures the context with just a URL
```

```
    and not an Engine, though an Engine is acceptable
```

```
    here as well.  By skipping the Engine creation
```

```
    we don't even need a DBAPI to be available.
```

```
    Calls to context.execute() here emit the given string to the
```

```
    script output.
```

```
    """
```

```
    url = config.get_main_option("sqlalchemy.url")
```

## Estructura de Proyecto

```
context.configure(  
  
    url=url, target_metadata=get_metadata(), literal_binds=True  
  
)
```

```
with context.begin_transaction():  
  
    context.run_migrations()
```

```
def run_migrations_online():
```

```
    """Run migrations in 'online' mode.
```

In this scenario we need to create an Engine

and associate a connection with the context.

```
    """
```

```
# this callback is used to prevent an auto-migration from being generated
```

```
# when there are no changes to the schema
```

```
# reference: http://alembic.zzzcomputing.com/en/latest/cookbook.html
```

```
def process_revision_directives(context, revision, directives):
```

```
    if getattr(config.cmd_opts, 'autogenerate', False):
```

```
        script = directives[0]
```

```
        if script.upgrade_ops.is_empty():
```

```
            directives[:] = []
```

```
            logger.info('No changes in schema detected.')
```

## Estructura de Proyecto

```
conf_args = current_app.extensions['migrate'].configure_args
```

```
if conf_args.get("process_revision_directives") is None:
```

```
    conf_args["process_revision_directives"] = process_revision_directives
```

```
connectable = get_engine()
```

```
with connectable.connect() as connection:
```

```
    context.configure(
```

```
        connection=connection,
```

```
        target_metadata=get_metadata(),
```

```
        **conf_args
```

```
    )
```

```
with context.begin_transaction():
```

```
    context.run_migrations()
```

```
if context.is_offline_mode():
```

```
    run_migrations_offline()
```

```
else:
```

```
    run_migrations_online()
```

## Estructura de Proyecto

### proyecto\_parte\_40.txt

PARTE: 40

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: partes\_proyecto\proyecto\_parte\_20.txt

=====

PARTE: 20

PROYECTO: SIGEA\_DSI

FECHA: 2025-11-11 09:49:28

CARPETAS EXCLUIDAS: bootstrap, jquery, fontawesome, etc.

=====

=====

ARCHIVO: migrations\versions\30dfdf5b57c\_primera\_migracion.py

=====

"""primera migracion



## Estructura de Proyecto

Revision ID: 30dfdf5b57c

Revises:

Create Date: 2025-11-11 08:19:54.955661

"""

from alembic import op

import sqlalchemy as sa

# revision identifiers, used by Alembic.

revision = '30dfdf5b57c'

down\_revision = None

branch\_labels = None

depends\_on = None

def upgrade():

# ### commands auto generated by Alembic - please adjust! ###

op.create\_table('ciclos',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('nombre', sa.String(length=50), nullable=False),

sa.Column('codigo\_ciclo', sa.String(length=20), nullable=False),

sa.Column('fecha\_inicio', sa.Date(), nullable=False),

sa.Column('fecha\_fin', sa.Date(), nullable=False),

## Estructura de Proyecto

```
sa.Column('activo', sa.Boolean(), nullable=True),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_ciclo')

)

op.create_table('estudiantes',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('codigo_estudiante', sa.String(length=20), nullable=False),

sa.Column('nombres', sa.String(length=100), nullable=False),

sa.Column('apellidos', sa.String(length=100), nullable=False),

sa.Column('email', sa.String(length=150), nullable=False),

sa.Column('telefono', sa.String(length=15), nullable=True),

sa.Column('fecha_inscripcion', sa.Date(), nullable=True),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_estudiante'),

sa.UniqueConstraint('email')

)

op.create_table('usuarios',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('username', sa.String(length=64), nullable=False),

sa.Column('email', sa.String(length=120), nullable=False),

sa.Column('password_hash', sa.String(length=128), nullable=True),

sa.Column('rol', sa.String(length=20), nullable=True),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.Column('fecha_creacion', sa.DateTime(), nullable=True),
```

## Estructura de Proyecto

```
sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('email'),

sa.UniqueConstraint('username')

)

op.create_table('cursos',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('codigo_curso', sa.String(length=20), nullable=False),

sa.Column('nombre_curso', sa.String(length=100), nullable=False),

sa.Column('creditos', sa.Integer(), nullable=True),

sa.Column('semestre', sa.String(length=10), nullable=False),

sa.Column('ciclo_id', sa.Integer(), nullable=False),

sa.Column('activo', sa.Boolean(), nullable=True),

sa.ForeignKeyConstraint(['ciclo_id'], ['ciclos.id'], ),

sa.PrimaryKeyConstraint('id'),

sa.UniqueConstraint('codigo_curso')

)

op.create_table('intervenciones',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('estudiante_id', sa.Integer(), nullable=False),

sa.Column('tipo_intervencion', sa.String(length=50), nullable=True),

sa.Column('descripcion', sa.Text(), nullable=False),

sa.Column('fecha_intervencion', sa.Date(), nullable=True),

sa.Column('responsable', sa.String(length=100), nullable=True),

sa.Column('estado', sa.String(length=20), nullable=True),

sa.Column('resultado', sa.Text(), nullable=True),
```

## Estructura de Proyecto

```
sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('reportes',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('tipo_reporte', sa.String(length=50), nullable=False),

sa.Column('titulo', sa.String(length=200), nullable=False),

sa.Column('descripcion', sa.Text(), nullable=True),

sa.Column('parametros', sa.JSON(), nullable=True),

sa.Column('contenido', sa.Text(), nullable=True),

sa.Column('usuario_id', sa.Integer(), nullable=False),

sa.Column('fecha_generacion', sa.DateTime(), nullable=True),

sa.Column('archivo_path', sa.String(length=500), nullable=True),

sa.ForeignKeyConstraint(['usuario_id'], ['usuarios.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('seguimiento_riesgo',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('estudiante_id', sa.Integer(), nullable=False),

sa.Column('semestre', sa.String(length=10), nullable=False),

sa.Column('categoria_riesgo', sa.String(length=20), nullable=True),

sa.Column('puntaje_riesgo', sa.Numeric(precision=5, scale=2), nullable=True),

sa.Column('fecha_evaluacion', sa.Date(), nullable=True),

sa.Column('factores_riesgo', sa.JSON(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),
```

## Estructura de Proyecto

```
sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('evaluaciones',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('curso_id', sa.Integer(), nullable=False),

sa.Column('nombre_evaluacion', sa.String(length=100), nullable=False),

sa.Column('tipo_evaluacion', sa.String(length=50), nullable=True),

sa.Column('peso', sa.Numeric(precision=5, scale=2), nullable=True),

sa.Column('fecha_creacion', sa.Date(), nullable=True),

sa.ForeignKeyConstraint(['curso_id'], ['cursos.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('inscripciones',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('estudiante_id', sa.Integer(), nullable=False),

sa.Column('curso_id', sa.Integer(), nullable=False),

sa.Column('fecha_inscripcion', sa.Date(), nullable=True),

sa.Column('estado', sa.String(length=20), nullable=True),

sa.ForeignKeyConstraint(['curso_id'], ['cursos.id'], ),

sa.ForeignKeyConstraint(['estudiante_id'], ['estudiantes.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('asistencias',

sa.Column('id', sa.Integer(), nullable=False),
```

## Estructura de Proyecto

```
sa.Column('inscripcion_id', sa.Integer(), nullable=False),

sa.Column('fecha', sa.Date(), nullable=False),

sa.Column('presente', sa.Boolean(), nullable=True),

sa.Column('justificado', sa.Boolean(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['inscripcion_id'], ['inscripciones.id'], ),

sa.PrimaryKeyConstraint('id')

)

op.create_table('notas',

sa.Column('id', sa.Integer(), nullable=False),

sa.Column('inscripcion_id', sa.Integer(), nullable=False),

sa.Column('evaluacion_id', sa.Integer(), nullable=False),

sa.Column('nota', sa.Numeric(precision=5, scale=2), nullable=True),

sa.Column('fecha_registro', sa.Date(), nullable=True),

sa.Column('observaciones', sa.Text(), nullable=True),

sa.ForeignKeyConstraint(['evaluacion_id'], ['evaluaciones.id'], ),

sa.ForeignKeyConstraint(['inscripcion_id'], ['inscripciones.id'], ),

sa.PrimaryKeyConstraint('id')

)

# ### end Alembic commands ###
```

```
def downgrade():
```

```
# ### commands auto generated by Alembic - please adjust! ###

op.drop_table('notas')
```

## Estructura de Proyecto

```
op.drop_table('asistencias')

op.drop_table('inscripciones')

op.drop_table('evaluaciones')

op.drop_table('seguimiento_riesgo')

op.drop_table('reportes')

op.drop_table('intervenciones')

op.drop_table('cursos')

op.drop_table('usuarios')

op.drop_table('estudiantes')

op.drop_table('ciclos')

# ### end Alembic commands ###
```