**from** **django.contrib** **import** messages

messages.add\_message(request, messages.INFO, 'Hello world.')

Some shortcut methods provide a standard way to add messages with commonly used tags (which are usually represented as HTML classes for the message):

messages.debug(request, '**%s** SQL statements were executed.' % count)

messages.info(request, 'Three credits remain in your account.')

messages.success(request, 'Profile details updated.')

messages.warning(request, 'Your account expires in three days.')

messages.error(request, 'Document deleted.')

**Displaying messages**[**¶**](https://docs.djangoproject.com/en/4.0/ref/contrib/messages/)

**get\_messages(*request*)**[**[source] HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/" HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/" HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/"4.0 HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/"/ref/contrib/messages/" HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/" HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/" HYPERLINK "https://docs.djangoproject.com/en/4.0/\_modules/django/contrib/messages/api/"¶**](https://docs.djangoproject.com/en/4.0/_modules/django/contrib/messages/api/)

**In your template**, use something like:

{% **if** messages %}

<ul class="messages">

{% **for** message **in** messages %}

<li{% **if** message.tags %} class="{{ message.tags }}"{% endif %}>{{ message }}</li>

{% endfor %}

</ul>

{% endif %}

If you’re using the context processor, your template should be rendered with a **RequestContext**. Otherwise, ensure **messages** is available to the template context.

Even if you know there is only one message, you should still iterate over the **messages** sequence, because otherwise the message storage will not be cleared for the next request.

The context processor also provides a **DEFAULT\_MESSAGE\_LEVELS** variable which is a mapping of the message level names to their numeric value:

{% **if** messages %}

<ul class="messages">

{% **for** message **in** messages %}

<li{% **if** message.tags %} class="{{ message.tags }}"{% endif %}>

{% **if** message.level == DEFAULT\_MESSAGE\_LEVELS.ERROR %}Important: {% endif %}

{{ message }}

</li>

**Outside of templates**, you can use **get\_messages()**:

**from** **django.contrib.messages** **import** get\_messages

**Displaying messages¶** 10

**Examples** 129

storage = get\_messages(request)

**for** message **in** storage:

do\_something\_with\_the\_message(message)

***<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>***

***<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js" integrity="sha384-wHAiFfRlMFy6i5SRaxvfOCifBUQy1xHdJ/yoi7FRNXMRBu5WHdZYu1hA6ZOblgut" crossorigin="anonymous"></script>***

***<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js" integrity="sha384-B0UglyR+jN6CkvvICOB2joaf5I4l3gm9GU6Hc1og6Ls7i6U/mkkaduKaBhlAXv9k" crossorigin="anonymous"></script>***

***Urls.py***

urlpatterns = [

    path('admin/', admin.site.urls),

    path('',views.home,name='home' ),

    path('index/',views.index,name='index'),

    path('contact/',views.contact,name='contact'),

    path('about/',views.about,name='about'),

    path('base/',views.base,name='base'),

    path('enginering\_meterials/', include('enginering\_meterials.urls')),

]

***Views.py in httpresponse***

from django.http import HttpResponse

from django.shortcuts import render

from . import views

def home(request):

    return HttpResponse("oh hello")

def index(request):

    return HttpResponse("oh hello")

def about(request):

    return HttpResponse("oh hello")

def contact(request):

    return HttpResponse ("oh hello")

***views.py in render***

from django.shortcuts import render

from . import views

def home(request):

    return render(request,'home.html')

def contact(request):

    return render(request,'contact.html')

def index(request):

    return render(request,'index.html')

def about(request):

    return render(request,'about.html')

def base(request):

    return render(request,'base.html')

***templates***

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>about</title>

</head>

<body bgcolor="palegreen">

</body>

</html>

***Apps.urls***

from django.urls import path

from . import views

urlpatterns = [

    path('',views.home,name='home' ),

]

***apps.views.py***

from django.shortcuts import render

from . import views

def home(request):

    return render(request,'enginering\_meterials/home.html')

***apps register in***

***setting file***

 'enginering\_meterials.apps.Enginering\_meterialConfig',

***Dir write***

# Build paths inside the project like this: BASE\_DIR / 'subdir'.

BASE\_DIR = Path(\_\_file\_\_).resolve().parent.parent

TEMPLATE\_DIR = os.path.join(BASE\_DIR ,'templates')

STATIC\_DIR = os.path.join(BASE\_DIR ,'static')

***templates***

  'DIRS': [TEMPLATE\_DIR],

***Full end write***

STATICFILES\_DIR = [STATIC\_DIR,]

print(STATIC\_DIR)

***media urls***

MEDIA\_URL = '/media/'

***Full end write***

MEDIA\_ROOT = BASE\_DIR / 'media'

***urls.py write***

]+ static(settings.MEDIA\_URL, document\_root=settings.MEDIA\_ROOT)

***Above import***

from django.conf import settings

from django.conf.urls.static import static

***Models.py***

# Register your models here.

class person(models.Model):

    name = models.CharField(max\_length=50)

    age = models.CharField(max\_length=50)

    gender = models.CharField(max\_length=50)

    Class = models.CharField(max\_length=50)

    def \_\_str\_\_(self):

        return self.name

class contact(models.Model):

    num = models.CharField(max\_length=50)

    password = models.CharField(max\_length=50)

    email = models.CharField(max\_length=50)

    desc = models.CharField(max\_length=50)

    images = models.ImageField(upload\_to="image",default="")

    def \_\_str\_\_(self):

        return self.num

from unicodedata import name

from django.db import models

# Create your models here.

class house(models.Model):

    name=models.CharField(max\_length=50,default="")

    room =models.CharField(max\_length=50,default="")

    kitchen =models.CharField(max\_length=50,default="")

    bathroom =models.CharField(max\_length=50,default="")

    drawing\_room =models.CharField(max\_length=50,default="")

    def \_\_str\_\_(self):

        return self.name

# Create your models here

***Admin.py***

**from .models import house**

**admin. site.register(house)**

***data sending to admin page method***

def base(request):

    c =''

    if request.method == "POST":

        num=request.POST.get('num')

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

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

        desc = request.POST.get('desc')

        data=contact(num=num,password=password,email=email,desc=desc)

        data.save()

        c='oh hello to every one your data has been submitted successfully'

    return render(request, 'about.html',{'c':c})

***on this other page***

    {{c}}

***And import***

***from school.models import school***

***data sending to admin page of form***

    <form action=" /about/" method="post">

{%csrf\_token%}

        <div class="form-group">

            <label for="name">Name</label>

            <input type="text " class="form-control " id="name" name="name" placeholder=" enter your name ">

        </div>

        <div class="form-group">

            <label for="phone">phone</label>

            <input type="text " class="form-control " id="phone" name="name" placeholder=" enter your phone ">

        </div>

        <div class="form-group">

            <label for="email">email</label>

            <input type="text " class="form-control " id="email" name="name" placeholder=" entr your email ">

        </div>

        <div class="form-group">

            <label for="desc">desc</label>

            <textarea name="desc" id="desc" rows="5" class="form-control "> </textarea>

        </div>

    </form>

    </div>

***Starter templates***

    <div class="container">

        <!-- Bootstrap CSS -->

        <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.rtl.min.css" integrity="sha384-+qdLaIRZfNu4cVPK/PxJJEy0B0f3Ugv8i482AKY7gwXwhaCroABd086ybrVKTa0q" crossorigin="anonymous">

    </div>

***Carousel***

<div class="container">

    <div id="carouselExampleSlidesOnly" class="carousel slide" data-bs-ride="carousel">

        <div class="carousel-inner">

            <div class="carousel-item active">

                <img src="/static/3.JPG" class=" d-block w-100 " alt="">

            </div>

            <div class="carousel-item ">

                <img src="/static/4.JPG" class="d-block w-100 " alt="">

            </div>

            <div class="carousel-item ">

                <img src="/static/2.JPG" class="d-block w-100 " alt="">

            </div>

        </div>

    </div>

</div>

***From***

 <h1 class="text-center">assalamualaikum</h1>

        <form method="POST" action="{% url 'index'%}">

            {% csrf\_token %}

            <input style="padding: initial;background-color :cornflowerblue" class="form-control" type="text" id="product\_id" name="product\_id" placeholder="product\_id">

            <br><br><br><br>

            <input style="padding: initial; background-color:rgb(226, 43, 113)" class="form-control " type="text " id="product\_name " name="product\_name " placeholder="product\_name ">

            <br><br><br><br>

            <input style="padding: initial; background-color:rgb(43, 226, 104)" class="form-control " type="text " id="product\_reg " name="product\_reg " placeholder="product\_reg ">

            <br><br><br><br>

            <button class=" btn btn-outline-success "> submitt your data here</button>

            <br><br>

        </form>

    </div>

***Spinner***

    <div class="container">

    </div>

    <div class="spiner-grow text-dark" role="status">

        <span class="visually-hidden">loading...</span>

        <div class="spiner-grow text-dark" role="status">

            <span class="visually-hidden">loading...</span>

            <div class="spiner-grow text-dark" role="status">

                <span class="visually-hidden">loading...</span>

                <div class="spiner-grow text-dark" role="status">

                    <span class="visually-hidden">loading...</span>

                    <div class="spiner-grow text-dark" role="status">

                        <span class="visually-hidden">loading...</span>

                        <div class="spiner-grow text-dark" role="status">

                            <span class="visually-hidden">loading...</span>

                            <div class="spiner-grow text-dark" role="status">

                                <span class="visually-hidden">loading...</span>

                                <div class="spiner-grow text-dark" role="status">

                                    <span class="visually-hidden">loading...</span>

                                    <div class="spiner-grow text-dark" role="status">

                                        <span class="visually-hidden">loading...</span>

                                    </div>

                                    <span class="navbar-toggler-icon"></span>

                                    </button>

                                </div>

                                </nav>

                                <iframe width="1000.546" src="https://www.bing.com" frameborder="0"> </iframe>

                                <h1 class>

                                </h1>

***Admin Name changer***

admin.site.site\_header = "Allah"

admin.site.site\_title = "Allah is my dil"

admin.site.index\_title = "Allah is my best"

Complete website with cards and etc

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

<title>index</title>

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand" href="#">business education</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="/">Home <span class="sr-only">(current)</span></a>

</li>

<li class="nav-item">

<a class="nav-link" href="/about">About Us</a>

</li>

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle" href="/services" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">

Services

</a>

<div class="dropdown-menu" aria-labelledby="navbarDropdown">

<a class="dropdown-item" href="/services">educational meetings</a>

<a class="dropdown-item" href="#">syllabus </a>

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="#">planning</a>

</div>

</li>

<li class="nav-item">

<a class="nav-link" href="/winter">Contact Us</a>

</li>

</ul>

<form class="form-inline my-2 my-lg-0">

<input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">

<button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>

</form>

</div>

</nav>

<!--

{% if messages %} {% for message in messages %}

<div class="alert alert-{{ message.tags }} alert-dismissible fade show my-0" role="alert">

<strong>{{ message }}</strong>

<button type="button" class="close" data-dismiss="alert" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

{% endfor %} {% endif %} -->

<!-- Optional JavaScript -->

<!-- jQuery first, then Popper.js, then Bootstrap JS -->

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

</body>

<div class="container-fluid px-0">

<div id="carouselExampleCaptions" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleCaptions" data-slide-to="0" class="active"></li>

<li data-target="#carouselExampleCaptions" data-slide-to="1"></li>

<li data-target="#carouselExampleCaptions" data-slide-to="2"></li>

</ol>

</div>

<div class="carousel-inner">

<div class="carousel-item active">

<img src="https://source.unsplash.com/1200x900/?nature,america" class="d-block w-100" alt="...">

<div class="carousel-caption d-none d-md-block">

<h5>Welcome to the best educational system of TAXILA </h5>

<p>WE PROVIDE A BEST FUTURE TO NATION</p>

</div>

</div>

<div class="carousel-item">

<img src="https://source.unsplash.com/1200x900/?nature,waterfall" class="d-block w-100" alt="...">

<div class="carousel-caption d-none d-md-block">

<h5>We work only as a volunteer </h5>

<p>we are not here to make money</p>

</div>

</div>

<div class="carousel-item">

<img src="https://source.unsplash.com/1200x900/?nature,mountains" class="d-block w-100" alt="...">

<div class="carousel-caption d-none d-md-block">

<h5>this is our advertising site</h5>

<p>This educational mission is started by Honurable President IMRAN KHAN</p>

</div>

</div>

</div>

<a class="carousel-control-prev" href="#carouselExampleCaptions" role="button" data-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#carouselExampleCaptions" role="button" data-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

<span class="sr-only">Next</span>

</a>

</div>

</div>

<div class="container my-3">

<h1 class="my-4 text-center">come and visit to see our efforts</h1>

<div class="row">

<div class="col-md-4">

<div class="card mb-4 shadow-sm">

<img src="https://source.unsplash.com/1200x900/?nature,water" class="d-block w-100" alt="...">

<div class="card-body">

<p class="card-text">here we will provide latest pics of institiute soon</p>

<div class="d-flex justify-content-between align-items-center">

<div class="btn-group">

<button type="button" class="btn btn-sm btn-outline-secondary">View</button>

<button type="button" class="btn btn-sm btn-outline-secondary">Edit</button>

</div>

<small class="text-muted">9 mins</small>

</div>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card mb-4 shadow-sm">

<img src="https://source.unsplash.com/1200x900/?adventure,water" class="d-block w-100" alt="...">

<div class="card-body">

<p class="card-text">here we will provide latest pics of institiute soon</p>

<div class="d-flex justify-content-between align-items-center">

<div class="btn-group">

<button type="button" class="btn btn-sm btn-outline-secondary">View</button>

<button type="button" class="btn btn-sm btn-outline-secondary">Edit</button>

</div>

<small class="text-muted">9 mins</small>

</div>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card mb-4 shadow-sm">

<img src="https://source.unsplash.com/1200x900/?boy,water" class="d-block w-100" alt="...">

<div class="card-body">

<p class="card-text">here we will provide latest pics of institiute soon</p>

<div class="d-flex justify-content-between align-items-center">

<div class="btn-group">

<button type="button" class="btn btn-sm btn-outline-secondary">View</button>

<button type="button" class="btn btn-sm btn-outline-secondary">Edit</button>

</div>

<small class="text-muted">9 mins</small>

</div>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card mb-4 shadow-sm">

<img src="https://source.unsplash.com/1200x900/?deapsea,water" class="d-block w-100" alt="...">

<div class="card-body">

<p class="card-text">here we will provide latest pics of institiute soon</p>

<div class="d-flex justify-content-between align-items-center">

<div class="btn-group">

<button type="button" class="btn btn-sm btn-outline-secondary">View</button>

<button type="button" class="btn btn-sm btn-outline-secondary">Edit</button>

</div>

<small class="text-muted">9 mins</small>

</div>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card mb-4 shadow-sm">

<img src="https://source.unsplash.com/1200x900/?fish,water" class="d-block w-100" alt="...">

<div class="card-body">

<p class="card-text">here we will provide latest pics of institiute soon</p>

<div class="d-flex justify-content-between align-items-center">

<div class="btn-group">

<button type="button" class="btn btn-sm btn-outline-secondary">View</button>

<button type="button" class="btn btn-sm btn-outline-secondary">Edit</button>

</div>

<small class="text-muted">9 mins</small>

</div>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card mb-4 shadow-sm">

<img src="https://source.unsplash.com/1200x900/?girl,water" class="d-block w-100" alt="...">

<div class="card-body">

<p class="card-text">here we will provide latest pics of institiute soon</p>

<div class="d-flex justify-content-between align-items-center">

<div class="btn-group">

<button type="button" class="btn btn-sm btn-outline-secondary">View</button>

<button type="button" class="btn btn-sm btn-outline-secondary">Edit</button>

</div>

<small class="text-muted">9 mins</small>

</div>

</div>

</div>

</div>

</div>

</div>

***Remove pun***

***Import into views.py***

# def home(request):

#     a=''

#     ranag=request.POST.get('text','default')

#     remove\_punc=request.POST.get('remove\_punc','off')

#     if remove\_punc == "on" :

#         punctuations = '''?`,:,@;,%^<{<,,,>>>..!!]}!|“”,\_-(),,[],,\*,\\\::"""'~,/,,#,$,&'''

#         analyzed=""

#         for i in ranag:

        if i not in punctuations:

             analyzed=analyzed+i

#         data={'remove\_punc':remove\_punc,'btext':analyzed}

#         return render(request,'home.html',data)

#         a='your message has been sent'

#     else:

#         return HttpResponse("Ha Ha Ha app ne sub kuch khatam kar diya he")

***2.***

{{a}}

***Spinner***

<!DOCTYPE html> {% load static%}

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="{% static 'css/style.css'%}">

    <title>summer </title>

</head>

<body style="background: coral;">

    <!doctype html>

    <html lang="en">

    <head>

        <!-- Required meta tags -->

        <meta charset="utf-8">

        <meta name="viewport" content="width=device-width, initial-scale=1">

        <!-- Bootstrap CSS -->

        <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.rtl.min.css" integrity="sha384-+qdLaIRZfNu4cVPK/PxJJEy0B0f3Ugv8i482AKY7gwXwhaCroABd086ybrVKTa0q" crossorigin="anonymous">

    </head>

    <body>

        <!-- Optional JavaScript; choose one of the two! -->

        <!-- Option 1: Bootstrap Bundle with Popper -->

        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

        <!-- Option 2: Separate Popper and Bootstrap JS -->

        <!-- <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>

        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script> -->

    </body>

    </html>

    <div class="collapse" id="navbarToggleExternalContent">

        <div class="bg-dark p-4">

            <h5 class="text-white h4">Collapsed content</h5>

            <nav class="navbar navbar-expand-lg navbar-light bg-light">

                <div class="container-fluid">

                    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

            <span class="navbar-toggler-icon"></span>

          </button>

                    <div class="collapse navbar-collapse" id="navbarSupportedContent">

                        <ul class="navbar-nav me-auto mb-2 mb-lg-0">

                            <div class="container">

                                <div class="col">

                                    <li class="nav-item">

                                        <li class="nav-item">

                                            <a class=" p-3 border bg-info nav-link active" aria-current="page" href="/climate">climate

                                        </li>

                                            <div class="spinner-border text-warning" role="status">

                                                <span class="visually-hidden">Hello </span>

                                            </div>

                                            <div class="spinner-grow text-warning" style="width: 3rem; height: 3rem;" role="status">

                                                <span class="">!!!Hello!!! </span>

                                        </a>

                                </div>

                                <div class="col">

                                    <li class="nav-item">

                                        <li class="nav-item">

                                            <a class=" p-3 border bg-success nav-link" href="/summer">summer

                                        </li>

                                        <div class="spinner-border text-danger" role="status">

                                            <span class="visually-hidden">Hello </span>

                                        </div>

                                        <div class="spinner-grow text-danger" style="width: 3rem; height: 3rem;" role="status">

                                            <span class="">!!!Hello!!! </span>

                                    </li>

                                    </a>

                                </div>

                                <div class="col">

                                    <li class="nav-item">

                                        <li class="nav-item">

                                            <a class=" p-3 border bg-secondary nav-link" href="/winter">winter

                                        </li>

                                        <div class="spinner-border text-success" role="status">

                                            <span class="visually-hidden">Hello </span>

                                        </div>

                                        <div class="spinner-grow text-success" style="width: 3rem; height: 3rem;" role="status">

                                            <span class="">!!!Hello!!! </span>

                                    </li>

                                    </a>

                                </div>

                                <div class="col">

                                    <li class="nav-item">

                                        <li class="nav-item">

                                            <a class="  p-3 border bg-danger nav-link" href="/autumn">autumn

                                        </li>

                                        <div class="spinner-border text-secondary" role="status">

                                            <span class="visually-hidden">Hello </span>

                                        </div>

                                        <div class="spinner-grow text-secondary" style="width: 3rem; height: 3rem;" role="status">

                                            <span class="">!!!Hello!!! </span>

                                    </li>

                                    </a>

                                </div>

                                <div class="col">

                                    <li class="nav-item">

                                        <li class="nav-item">

                                            <a class="  p-3 border bg-warning nav-link" href="/spring">spring

                                        </li>

                                        <div class="spinner-border text-primary" role="status">

                                            <span class="visually-hidden">Hello </span>

                                        </div>

                                        <div class="spinner-grow text-primary" style="width: 3rem; height: 3rem;" role="status">

                                            <span class="">!!!Hello!!! </span>

                                    </li>

                                    </a>

                                            <div class="col">

                                                <li class="nav-item">

                                                    <li class="nav-item">

                                                        <a class="  p-3 border bg-primary nav-link" href="/">home

                                                    </li>

                                                    <div class="spinner-border text-dark" role="status">

                                                    <span class="visually-hidden">Hello </span>

                                                    </div>

                                                    <div class="spinner-grow text-dark" style="width: 3rem; height: 3rem;" role="status">

                                                            <span class="">!!!Hello!!! </span>

                                                </li>

                                                </a>

                                            </div>

                                            <div class="col">

                                                <li class="nav-item">

                                                    <li class="nav-item">

                                                        <a class=" p-3 border bg-info nav-link" href="/base">base

                                        </li>

                                        <div class="spinner-border text-success" role="status">

                                            <span class="visually-hidden">Hello </span>

                                        </div>

                                        <div class="spinner-grow text-success" style="width: 3rem; height: 3rem;" role="status">

                                                <span class="">!!!Hello!!! </span>

                                        </li>

                                        </a>

                                            </div>

                                            <div class="col">

                                                <li class="nav-item">

                                                    <li class="nav-item">

                                                        <a class=" p-3 border bg-success nav-link" href="/index">index

                                    </li>

                                    <div class="spinner-border text-info" role="status">

                                            <span class="visually-hidden">Hello </span>

                                    </div>

                                    <div class="spinner-grow text-info" style="width: 3rem; height: 3rem;" role="status">

                                            <span class="">!!!Hello!!!  </span>

                                    </li>

                                    </a>

                                            </div>

                                </div>

                            </div>

                    </div>

                    </ul>

                    <form class="d-flex">

                        <input style="padding:initial;background: rgb(0, 255, 106);" type="text" class="form-control me-2" type="search" placeholder="Search Here" aria-label="Search">

                        <div class="spinner-border" role="status">

                            <span class="visually">Search Here</span>

                        </div>

                        <button style="padding:initial;background:yellow ;" class="btn btn-outline-success" type="submit">Search</button><br><br>

                    </form>

                </div>

        </div>

    </div>

    </nav>

    </nav>

    <span class="text-muted"></span>

    </div>

    </div>

    <nav class="navbar navbar-dark bg-dark">

        <div class="container-fluid">

            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarToggleExternalContent" aria-controls="navbarToggleExternalContent" aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

      </button>

        </div>

    </nav>

    <div class="container">

        <div id="carouselExampleSlidesOnly" class="carousel slide" data-bs-ride="carousel">

            <div class="carousel-inner">

                <div class="carousel-item active">

                    <img src="/static/images/14.JPG" class="d-block w-100" alt="rabees">

                </div>

                <div class="carousel-item">

                    <img src="/static/images/001.JPG" class="d-block w-100" alt="rana">

                </div>

                <div class="carousel-item">

                    <img src="{% get\_static\_prefix %}images/35.JPG" class=" d-block w-100 " alt="ribbi ">

                </div>

            </div>

        </div>

    </div>

</body>

</html><br><br><br><br><br>

***Audio***

        <br>

        <audio controls src="/static/audio/2.mp3"> music</audio><br>

***Video***

    <h1 class="text-center">ASSALAMUALIAKUM RANA G CHHA GAE HOOO GGG BAWA G</h1>

    <hr/>

    <div style="width: 500px; height: 500px;" class="container">

        <img width="1265px" height="400px" src="/static/images/71.jpg" alt=""><br>

        <br>

        <video width="1265px" height="500px" controls src="/static/videos/1.mp4"></video>

***Slider animation***

<title>services</title>

<style>

    body {

        background-color: cyan

    }

    h1 {

        font-size: 2.rem;

        line-height: 1.4;

        letter-spacing: 0.5rem;

        text-align: center;

        color: brown;

        margin-top: 50px;

    }

    .maindiv {

        width: 50%;

        height: 400px;

        position: center;

        left: 50%;

        top: 50%;

        background-image: url("/static/images/1.jpg");

        background-size: 100% 100%;

        transfornm: translate(-50, -50);

        box-shadow: 1px 2px 10px 5px white;

        animation: slider 9s infinite linear;

    }

    @keyframes slider {

        0% {

            background-image: url("/static/images/1.JPG");

        }

        35% {

            background-image: url("/static/images/1.jpg");

        }

        75% {

            background-image: url("/static/images/1.jpg");

        }

    }

</style></head>

***Second form***

***style***

            <div class="alert alert-warning alert-dismissible fade show" role="alert">

                <strong>ASSALAMUALAIKUM!</strong> THANKS TO ALLAH<br><br><br> your message has been sent!!!. <br><br><br>

                <!-- <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button> -->

            </div>

            <input class="form-control me-2" type="search" placeholder="name" aria-label="search">

            <button class="btn btn-outline-success" type="submit">submitt your name</button>

            <br><br><br><br><br>

            <input class="form-control me-2" type="search" placeholder="age" aria-label="search">

            <button class="btn btn-outline-success" type="submit">submitt your age</button>

            <br><br><br><br><br>

            <input class="form-control me-2" type="search" placeholder="gender" aria-label="search">

            <button class="btn btn-outline-success" type="submit">submitt your gender</button>

            <br><br><br><br><br>

            <input class="form-control me-2" type="search" placeholder="class" aria-label="search">

            <button class="btn btn-outline-success" type="submitt">submitt your class</button>

            <br><br><br><br><br>

            <a class="btn btn-primary" href="/index" role="button">submitt from here </a>

***Button link***

<a class="btn btn-primary" href="/index" role="button">submitt from here </a>

***Navbar***

>

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand" href="#">business education</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="/">Home <span class="sr-only">(current)</span></a>

</li>

<li class="nav-item">

<a class="nav-link" href="/about">About Us</a>

</li>

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle" href="/services" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">

Services

</a>

<div class="dropdown-menu" aria-labelledby="navbarDropdown">

<a class="dropdown-item" href="/services">educational meetings</a>

<a class="dropdown-item" href="#">syllabus </a>

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="#">planning</a>

</div>

</li>

<li class="nav-item">

<a class="nav-link" href="/winter">Contact Us</a>

</li>

</ul>

<form class="form-inline my-2 my-lg-0">

<input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">

<button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>

</form>

</div>

</nav>

***Javascript***

***Function***

function disp() {

    alert("HUN DASSO BHAI G BARI BADMASHI KITTI AE TUSAN");

}

***Javascript calling time***

 <hr />

    <form action="">

        <input type="button" value="touch me" onclick="disp()" />

    </form>

    <script src="{% static 'js/all.js' %}"></script>

</body>

<body>

    <div class="container">

        <div class="py-5 text-center bg-secondary text-white">

            <h1 class="mb-3">upload image</h1>

            <form action="/" method="POST" enctype="multipart/form-data">

                {% csrf\_token %}

                <input type="submit" class="btn btn-info" value="upload">

            </form>

        </div>

    </div>

***Css into style.css***

***Fun***

body {

    background-color: chocolate;

}

h1 {

    color: rgb(53, 7, 179);

*}*

***Style.css call time***

This is write into shift + sign of exclamation mark

<meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="{% static 'css/style.css'%}">

    <title>home page</title>

    <h1 class="st">this is home page</h1>

</head>

***Three***

***Types of images making***

    <div class="container">

        <div id="carouselExampleSlidesOnly" class="carousel slide" data-bs-ride="carousel">

            <div class="carousel-inner">

                <div class="carousel-item active">

                    <img src="/static/images/14.JPG" class="d-block w-100" alt="rabees">

                </div>

                <div class="carousel-item">

                    <img src="/static/images/001.JPG" class="d-block w-100" alt="rana">

                </div>

                <div class="carousel-item">

                    <img src="{% get\_static\_prefix %}images/35.JPG" class=" d-block w-100 " alt="ribbi ">

                </div>

            </div>

        </div>

    </div>

</body>

Eleshine society

Moonshine society

Sunshine society

Milkiway society

*Models.py with a smiple cammond in a media urls its cammond makes a pictures*

class Image(models.Model):

    photo = models.ImageField(upload\_to="myimage")

    date = models.DateTimeField(auto\_now\_add=True)

*Dark theme full website of one pages*

DOCTYPE html>

{% load static %}

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="{% static 'css/style.css' %}">

    <title>services page</title>

</head>

<body  bgcolor="green">

   <h1> this is my services page</h1>

   <img id="icon" style="height:30px;" src="/static/image/moon.jfif">

<script>

var icon = document.getElementById("icon");

icon.onclick = function(){

    document.body.classList.toggle("dark-theme");

    if(document.body.classList.contains("dark-theme")){

        icon.src = "/static/image/sun.jfif";

    }else{

        icon.src = "/static/image/moon.jfif";

    }

}

</script>

<div class="strong">

<h1>this is second option</h1>

</div>

</body >

</html>

*Style.css*

:root{

    --primary-color:rgb(8, 8, 187) ;

    --secondary-color:rgb(20, 189, 48) ;

}

.strong{ background-color: blueviolet;

color: aquamarine;

}

.foo[style\*="color: red"] {

    color: firebrick !important;

  }

#moon{

    height: 30px;

    cursor: pointer;

}

Website light and dark theme

Style.css

\*{

    margin: 0;

    padding: 0;

}

#icon{

    height: 30px;

    width: 50px;

    left: 49%;

    top: 31.8%;

    position: absolute;

}

.mama{

    font: bold;

    font-feature-settings: "blwf";

    text-align: center;

}

.hero{

    height: 80vh;

    width: 100%;

    background:var(--secondary-color);

    font-family: sans-serif;

    position: top;

}

nav ul{

flex: 1;

text-align: center;

}

:root{

    --primary-color:rgb(8, 8, 187) ;

    --secondary-color:rgb(20, 189, 48) ;}

.dark-theme{

    --primary-color:rgb(230, 24, 24) ;

    --secondary-color:rgb(207, 226, 120) ;

}

.strong{ background-color:var(--primary-color);

    height: 40vh;

    width: 100%;

    font-family: sans-serif;

    position: top;

}

.foo[style\*="color: red"] {

    color: firebrick !important;

  }

  /\* blueviolet \*/

  /\* --primary-color:rgb(230, 24, 24) ;

  --secondary-color:rgb(207, 226, 120) ;

 \*/

Index.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous">

    </script>

    <link rel="stylesheet" href="style.css">

    <title>index page</title>

</head>

<body  bgcolor="green">

   <h1 style="background-color: purple;"> this is my index page</h1>

    <div  class="hero">

        <nav class="navbar navbar-expand-lg navbar-dark bg-dark">

    <ul>

    <li style="background-color: red;" ><a href="">Home</a></li><li><a href="">about</a></li>

    <li><a href="">Services</a></li>

    <li><a href="">Portfolio</a></li>

    <li style="background-color: rgb(196, 13, 113);position: right;"><a href="">Projects</a></li>

    <li style="font-size: 3rem;"><a href="">Contact Me</a></li>

    </ul>

    </nav >

        <div class="mama">

        <img id="icon" src="images/moon.jfif">"change your web site >>>>>>>>>>><<<<<<<<< theme from here"

        </div>

    </div>

    <div class="strong">

        <h1>this is second div</h1>

    </div>

<script>

var icon = document.getElementById("icon");

icon.onclick = function(){

    document.body.classList.toggle("dark-theme");

    if(document.body.classList.contains("dark-theme")){

        icon.src = "images/sun.jfif";

    }else{

        icon.src = "images/moon.jfif";

    }

}

</script>

</body >

</html>

<!--

style="background-color:rgb(58, 233, 81) ;" -->

data base convert

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.sqlite3',

'NAME': os.path.join(BASE\_DIR ,"db.sqlite3")

}

}

*final gtaiic*

*"""*

*Django settings for seasons project.*

*Generated by 'django-admin startproject' using Django 3.1.2.*

*For more information on this file, see*

[*https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/"/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/"/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/settings/"/topics/settings/*](https://docs.djangoproject.com/en/3.1/topics/settings/)

*For the full list of settings and their values, see*

[*https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/"/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/"/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/"/ref/settings/*](https://docs.djangoproject.com/en/3.1/ref/settings/)

*"""*

*import os*

*from pathlib import Path*

*from unittest.mock import DEFAULT*

*# Build paths inside the project like this: BASE\_DIR / 'subdir'.*

*BASE\_DIR = Path(\_\_file\_\_).resolve().parent.parent*

*TEMPLATE\_DIR = os.path.join(BASE\_DIR, 'templates')*

*STATIC\_DIR = os.path.join(BASE\_DIR, 'static')*

*# Quick-start development settings - unsuitable for production*

*# See* [*https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/"/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/"/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/"/howto/deployment/checklist/*](https://docs.djangoproject.com/en/3.1/howto/deployment/checklist/)

*# SECURITY WARNING: keep the secret key used in production secret!*

*SECRET\_KEY = '1kkp##xz\_642hl6($l-d=^my2t()b5\_ucu$p5\_3fb(f(ffibm5'*

*# SECURITY WARNING: don't run with debug turned on in production!*

*DEBUG = True*

*ALLOWED\_HOSTS = []*

*# Application definition*

*INSTALLED\_APPS = [*

*'django.contrib.admin',*

*'django.contrib.auth',*

*'django.contrib.contenttypes',*

*'django.contrib.sessions',*

*'django.contrib.messages',*

*'django.contrib.staticfiles',*

*'climate.apps.ClimateConfig',*

*]*

*MIDDLEWARE = [*

*'django.middleware.security.SecurityMiddleware',*

*'django.contrib.sessions.middleware.SessionMiddleware',*

*'django.middleware.common.CommonMiddleware',*

*'django.middleware.csrf.CsrfViewMiddleware',*

*'django.contrib.auth.middleware.AuthenticationMiddleware',*

*'django.contrib.messages.middleware.MessageMiddleware',*

*'django.middleware.clickjacking.XFrameOptionsMiddleware',*

*]*

*ROOT\_URLCONF = 'seasons.urls'*

*TEMPLATES = [*

*{*

*'BACKEND': 'django.template.backends.django.DjangoTemplates',*

*'DIRS': [TEMPLATE\_DIR],*

*'APP\_DIRS': True,*

*'OPTIONS': {*

*'context\_processors': [*

*'django.template.context\_processors.debug',*

*'django.template.context\_processors.request',*

*'django.contrib.auth.context\_processors.auth',*

*'django.contrib.messages.context\_processors.messages',*

*],*

*},*

*},*

*]*

*WSGI\_APPLICATION = 'seasons.wsgi.application'*

*# Database*

*#* [*https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases"/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases"/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#databases"/ref/settings/#databases*](https://docs.djangoproject.com/en/3.1/ref/settings/#databases)

*DATABASES = {*

*'default': {*

*'ENGINE': 'django.db.backends.sqlite3',*

*'NAME': os.path.join(BASE\_DIR,"db.sqlite3")*

*}*

*}*

*# Password validation*

*#* [*https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators"/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators"/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators" HYPERLINK "https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators"/ref/settings/#auth-password-validators*](https://docs.djangoproject.com/en/3.1/ref/settings/#auth-password-validators)

*AUTH\_PASSWORD\_VALIDATORS = [*

*{*

*'NAME': 'django.contrib.auth.password\_validation.UserAttributeSimilarityValidator',*

*},*

*{*

*'NAME': 'django.contrib.auth.password\_validation.MinimumLengthValidator',*

*},*

*{*

*'NAME': 'django.contrib.auth.password\_validation.CommonPasswordValidator',*

*},*

*{*

*'NAME': 'django.contrib.auth.password\_validation.NumericPasswordValidator',*

*},*

*]*

*# Internationalization*

*#* [*https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"/topics/i HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"18 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"/topics/i HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"18 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"/topics/i HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"/topics/i HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"18 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"18 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"/topics/i HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"18 HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/" HYPERLINK "https://docs.djangoproject.com/en/3.1/topics/i18n/"n/*](https://docs.djangoproject.com/en/3.1/topics/i18n/)

*LANGUAGE\_CODE = 'en-us'*

*TIME\_ZONE = 'UTC'*

*USE\_I18N = True*

*USE\_L10N = True*

*USE\_TZ = True*

*# Static files (CSS, JavaScript, Images)*

*#* [*https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/"/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/"HYPERLINK "https://docs.djangoproject.com/en/ HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/"3.1 HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/"/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/" HYPERLINK "https://docs.djangoproject.com/en/3.1/howto/static-files/"/howto/static-files/*](https://docs.djangoproject.com/en/3.1/howto/static-files/)

*STATIC\_URL = '/static/'*

*MEDIA\_URL = '/media/'*

*MEDIA\_ROOT = BASE\_DIR / 'media'*

*STATICFILES\_DIRS = [STATIC\_DIR,]*

*DEFAULT\_AUTO\_FIELD = 'django.db.models.BigAutoField'*

navbars/forms

<div class="mb-3">

<label for="formGroupExampleInput" class="form-label">Example label</label>

<input type="text" class="form-control" id="formGroupExampleInput" placeholder="Example input placeholder">

</div>

<div class="mb-3">

<label for="formGroupExampleInput2" class="form-label">Another label</label>

<input type="text" class="form-control" id="formGroupExampleInput2" placeholder="Another input placeholder">

</div>

    <div class="container">

        <form action=" /about" method="post">

            <div class="form-group">

                <label for="name">Name</label>

                <input type="text " class="form-control " id="name" name="name" placeholder=" enter your name ">

            </div>

            <div class="form-group">

                <label for="phone">phone</label>

                <input type="text " class="form-control " id="phone" name="name" placeholder=" enter your phone ">

            </div>

            <div class="form-group">

                <label for="email">email</label>

                <input type="text " class="form-control " id="email" name="name" placeholder=" entr your email ">

            </div>

            <div class="form-group">

                <label for="desc">desc</label>

                <textarea name="desc" id="desc" rows="5" class="form-control "> </textarea>

            </div>

        </form>

    </div>

</body>

</html>

Buttons

**Examples**

Bootstrap includes several predefined button styles, each serving its own semantic purpose, with a few extras thrown in for more control.

Primary Secondary Success Danger Warning Info Light Dark Link

Copy

<button type="button" class="btn btn-primary">Primary</button>

<button type="button" class="btn btn-secondary">Secondary</button>

<button type="button" class="btn btn-success">Success</button>

<button type="button" class="btn btn-danger">Danger</button>

<button type="button" class="btn btn-warning">Warning</button>

<button type="button" class="btn btn-info">Info</button>

<button type="button" class="btn btn-light">Light</button>

<button type="button" class="btn btn-dark">Dark</button>

<button type="button" class="btn btn-link">Link</button>

messages.add\_message(request, messages.INFO, 'Hello world.')

from django.http import HttpResponse

from django.shortcuts import render

from . import views

from django.contrib import messages

def home(request):

    return render(request,'home.html')

def index(request):

    return render(request,'index.html')

def about(request):

    if request.method == "post":

        name = request.post.get('name'),

        email = request.post.get('email'),

        phone = request.post.get('phone'),

        desc = request.post.get('desc'),

        about = about(name=name,email=email,phone=phone,desc=desc)

        about.save()

        messages . success(request,'message has sent')

        return render(request,'about.html')

about html

STARTER

views.py

from unicodedata import name

from django.http import HttpResponse

from django.shortcuts import render

from project.models import house

from . import views

def home(request):

    return render(request, 'home.html')

def index(request):

    return render(request,'index.html')

def about(request):

    return render(request,'about.html')

def contact(request):

    return render(request,'contact.html')

def housing\_society(request):

    c =''

    if request.method == "POST":

        name=request.POST.get('name')

        room = request.POST.get('room')

        kitchen = request.POST.get('kitchen')

        bathroom = request.POST.get('bathroom')

        drawing\_room = request.POST.get('drawing\_room')

        data=house(name=name,room=room,kitchen=kitchen,bathroom=bathroom,drawing\_room=drawing\_room)

        data.save()

        c='oh hello to every one your data has been submitted successfully'

    return render(request, 'about.html',{'c':c})

TEMPLATES

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>about</title>

</head>

<body bgcolor="aquagreen">

    <h1>this is about page</h1>

    <div class="container">

        <form action=" /about" method="post">

            {% csrf\_token %}

            <br><br><br>

            <div class="form-group">

                <label for="name">Name</label>

                <input type="text " class="form-control " id="name" name="name" placeholder=" enter your name ">

            </div>

            <br><br><br><br><br>

            <div class="form-group">

                <label for="phone">phone</label>

                <input type="text " class="form-control " id="phone" name="name" placeholder=" enter your phone ">

            </div>

            <br><br><br><br><br>

            <div class="form-group">

                <label for="email">email</label>

                <input type="text " class="form-control " id="email" name="name" placeholder=" entr your email ">

            </div>

            <br><br><br><br><br>

            <div class="form-group">

                <label for="desc">desc</label>

                <textarea name="desc" id="desc" cols="30" rows="5" class="form-control "> </textarea>

                <br><br><br><br><br>

                <button type="submitt" class="btn btn-primary">submitt</button>

            </div>

        </form>

    </div>

</body>

</html>

STARTER TEMPLATES

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<title>Hello, world!</title>

</head>

<body>

<h1>Hello, world!</h1>

<!-- Optional JavaScript; choose one of the two! -->

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

<!-- Option 2: Separate Popper and Bootstrap JS -->

<!--

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb9DXgDA9i+tQ8Zj3iwWAwPtgFTxbJ8NT4GN1R8p" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRIcfu0JTxR+EQDz/bgldoEyl4H0zUF0QKbrJ0EcQF" crossorigin="anonymous"></script>

-->

</body>

</html>

STARTER TEMPLATES

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<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js" integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRIcfu0JTxR+EQDz/bgldoEyl4H0zUF0QKbrJ0EcQF" crossorigin="anonymous"></script>

-->

</body>

</html>

Templates buttons

!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Main</title>

    {% load static %}

    <link rel="stylesheet" href=" {%static 'st.css'%} ">

</head>

<body bgcolor="red">

    <h1 class="st"></h1>

    {% block title %} {% endblock title %}

    <h1> This is Main page</h1>

    {% block body %}

    <div class="container">

        <form method="POST" action="/index">

            <div class="alert alert-warning alert-dismissible fade show" role="alert">

                <strong>ASSALAMUALAIKUM!</strong> CHECK HERE. <br><br><br>

                <!-- <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button> -->

            </div>

            <input class="form-control me-2" type="search" placeholder="name" aria-label="search">

            <button class="btn btn-outline-success" type="submit">submitt your name</button>

            <br><br><br><br><br>

            <input class="form-control me-2" type="search" placeholder="age" aria-label="search">

            <button class="btn btn-outline-success" type="submit">submitt your age</button>

            <br><br><br><br><br>

            <input class="form-control me-2" type="search" placeholder="gender" aria-label="search">

            <button class="btn btn-outline-success" type="submit">submitt your gender</button>

            <br><br><br><br><br>

            <input class="form-control me-2" type="search" placeholder="class" aria-label="search">

            <button class="btn btn-outline-success" type="submitt">submitt your class</button>

            <br><br><br><br><br>

            <a class="btn btn-primary" href="/index" role="button">submitt from here </a>

        </form>

    </div>

</body>

{% endblock body %}

</html>

Admin.py

from django.contrib import admin

# Register your models here.

from .models import house

admin. site.register(house)

Models in apps

from distutils.command.upload import upload

from email.policy import default

from django.db import models

from matplotlib import image

# Create your models here

class person(models.Model):

    name = models.CharField(max\_length=50)

    age = models.CharField(max\_length=50)

    gender = models.CharField(max\_length=50)

    Class = models.CharField(max\_length=50)

    def \_\_str\_\_(self):

        return self.name

class contact(models.Model):

    num = models.CharField(max\_length=50)

    password = models.CharField(max\_length=50)

    email = models.CharField(max\_length=50)

    desc = models.CharField(max\_length=50)

    images = models.ImageField(upload\_to="image",default="")

    def \_\_str\_\_(self):

        return self.num

from unicodedata import name

from django.db import models

# Create your models here.

class house(models.Model):

    name=models.CharField(max\_length=50,default="")

    room =models.CharField(max\_length=50,default="")

    kitchen =models.CharField(max\_length=50,default="")

    bathroom =models.CharField(max\_length=50,default="")

    drawing\_room =models.CharField(max\_length=50,default="")

    def \_\_str\_\_(self):

        return self.name

sir nasir data sending easyviews.py

def services(request):

username=(request.GET.get('username','default'))

email=(request.GET.get('email','default'))

password=(request.GET.get('password','default'))

description=(request.GET.get('desc','default'))

data={'username':username

,'email':email

,'password':password

,'description':description

}

return render(request,'services.html',data)

servisec.py

<h1>this is services page</h1>

<br><br><br><br>

My UserName is {{username}}

<br><br><br><br>

My Email is {{email}}

<br><br><br><br>

My Password is {{password}}

<br><br><br><br>

My Description is {{description}}

<br><br><br><br>

contact.html

<form action="/services">

<input placeholder="username" type="text"name="username">

<br><br><br><br>

<input placeholder="email" type="email"name="email">

<br><br><br><br>

<input placeholder="password" type="password"name="password">

<br><br><br><br>

<input placeholder="description" type="text"name="desc">

<br><br><br><br>

<button> submit </button>

</form>