

# SMART SOLUTION FOR RAILWAYS

## Project Development Phase

### Sprint-4

Date	16 November 2022
Team ID	PNT2022TMID48351
Project Name	Project-Smart Solution For Railways
Maximum Marks	20 Marks

#### Ticket booking

#### Settings.py

"""

Django settings for ticketbooking project.

Generated by 'django-admin startproject' using Django 4.1.3.

For more information on this file, see

<https://docs.djangoproject.com/en/4.1/topics/settings/>

For the full list of settings and their values, see

<https://docs.djangoproject.com/en/4.1/ref/settings/>

"""

```
import os

from pathlib import Path


# Build paths inside the project like this: BASE_DIR / 'subdir'.
BASE_DIR = Path(__file__).resolve().parent.parent


# Quick-start development settings - unsuitable for production
# See https://docs.djangoproject.com/en/4.1/howto/deployment/checklist/


# SECURITY WARNING: keep the secret key used in production secret!
SECRET_KEY = 'django-insecure-lds4g=vfy1&#xjur4uzwexv2=ksqs3p(td!eko$sdcv$sfp64m'


# SECURITY WARNING: don't run with debug turned on in production!
DEBUG = True


ALLOWED_HOSTS = []


STATIC_URL = 'static/'
STATIC_ROOT = os.path.join(BASE_DIR, "static")


# STATICFILES_DIRS = [str(BASE_DIR )+ '\\users\\static']


AUTH_USER_MODEL = 'users.CustomUser'
```

```
# Application definition
```

```
INSTALLED_APPS = [  
    'django.contrib.admin',  
    'django.contrib.auth',  
    'django.contrib.contenttypes',  
    'django.contrib.sessions',  
    'django.contrib.messages',  
    'django.contrib.staticfiles',  
    'users',  
    'crispy_forms',  
    'allauth',  
    'allauth.account',  
    'allauth.socialaccount',  
    'allauth.socialaccount.providers.google',  
]
```

```
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 = 'ticketbooking.urls'
```

```
TEMPLATES = [
```

```
{
```

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

```
    # 'DIRS': [],
```

```
    'DIRS': [str(BASE_DIR) + '\\users\\templates'],
```

```
    '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 = 'ticketbooking.wsgi.application'
```

```
# Database
```

```
# https://docs.djangoproject.com/en/4.1/ref/settings/#databases
```

# Password validation

# <https://docs.djangoproject.com/en/4.1/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/4.1/topics/i18n/>

```
LANGUAGE_CODE = 'en-us'
```

```
TIME_ZONE = 'UTC'
```

```
USE_I18N = True
```

```
USE_TZ = True
```

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

```
# https://docs.djangoproject.com/en/4.1/howto/static-files/
```

```
STATIC_URL = 'static/'
```

```
# Default primary key field type
```

```
# https://docs.djangoproject.com/en/4.1/ref/settings/#default-auto-field
```

```
DEFAULT_AUTO_FIELD = 'django.db.models.BigAutoField'
```

```
# mysql Database configuration
```

```
DATABASES = {
```

```
    'default': {
```

```
        'ENGINE': 'django.db.backends.mysql',
```

```
        'NAME': 'ticketbooking',
```

```
        'USER': 'root',
        'PASSWORD': 'dhanushavj',
        'HOST': 'localhost',
        'PORT': '3306',

    }

}
```

```
AUTHENTICATION_BACKENDS = [
    'django.contrib.auth.backends.ModelBackend',
    'allauth.account.auth_backends.AuthenticationBackend'
]
```

```
SOCIALACCOUNT_PROVIDERS = {
    'google': {
        'SCOPE': [
            'profile',
            'email',
        ],
        'AUTH_PARAMS': {
            'access_type': 'online',
        }
    }
}
```

```
SOCIALACCOUNT_LOGIN_ON_GET=True
```

```
SITE_ID = 2
```

```
LOGIN_REDIRECT_URL = '/'
```

```
LOGOUT_REDIRECT_URL = '/'
```

```
import environ
```

```
# Initialise environment variables
```

```
env = environ.Env()
```

```
environ.Env.read_env()
```

```
# DEFAULT_FROM_EMAIL = '<paste your gmail account here>'
```

```
EMAIL_BACKEND = 'django.core.mail.backends.smtp.EmailBackend'
```

```
EMAIL_HOST = 'smtp.gmail.com'
```

```
EMAIL_HOST_USER = 'kumaresan2773@gmail.com'
```

```
EMAIL_HOST_PASSWORD = 'nmwrjglmrmdrghjr'
```

```
EMAIL_PORT = 587
```

```
EMAIL_USE_TLS = True
```

```
# EMAIL_HOST = 'smtp.sendgrid.net'
```

```
# EMAIL_PORT = 587
```

```
# EMAIL_USE_TLS = True
```

```
# EMAIL_HOST_USER = 'apikey' # Name for all the SendGrid accounts
```

```
# EMAIL_HOST_PASSWORD = env('SENDGRID_API_KEY')
```



```
# # The email you'll be sending emails from
# DEFAULT_FROM_EMAIL = env('SENDER_EMAIL')
```

```
CRISPY_ALLOWED_TEMPLATE_PACKS = "bootstrap4"
```

```
CRISPY_TEMPLATE_PACK = "bootstrap4"
```

## Urls.py

```
"""ticketbooking URL Configuration
```

The `urlpatterns` list routes URLs to views. For more information please see:

<https://docs.djangoproject.com/en/4.1/topics/http/urls/>

Examples:

Function views

1. Add an import: `from my_app import views`
2. Add a URL to `urlpatterns`: `path('', views.home, name='home')`

Class-based views

1. Add an import: `from other_app.views import Home`
2. Add a URL to `urlpatterns`: `path('', Home.as_view(), name='home')`

Including another URLconf

1. Import the `include()` function: `from django.urls import include, path`
2. Add a URL to `urlpatterns`: `path('blog/', include('blog.urls'))`

```
"""
```

```
from django.contrib import admin
```

```
from django.urls import include, path
```

```
from django.contrib.auth.views import LogoutView
```

```
urlpatterns = [
    path('admin/', admin.site.urls),
    path('', include('users.urls')),

    path('accounts/', include('allauth.urls')),
    path('logout', LogoutView.as_view()),
]
```

## Wsgi.py

```
"""
```

WSGI config for ticketbooking project.

It exposes the WSGI callable as a module-level variable named ``application``.

For more information on this file, see

<https://docs.djangoproject.com/en/4.1/howto/deployment/wsgi/>

```
"""
```

```
import os
```

```
from django.core.wsgi import get_wsgi_application
```

```
os.environ.setdefault('DJANGO_SETTINGS_MODULE', 'ticketbooking.settings')
```

```
application = get_wsgi_application()
```

## Users

## Migration

### 0003\_remove\_customuser\_otp.py

```
# Generated by Django 4.1.3 on 2022-11-16 03:34
```

```
from django.db import migrations
```

```
class Migration(migrations.Migration):
```

```
    dependencies = [
        ('users', '0002_customuser_otp'),
    ]
```

```
    operations = [
        migrations.RemoveField(
            model_name='customuser',
            name='otp',
        ),
    ]
```

## Static

## Css

## #dashboard

```
:root {
```

```
--font: 'Montserrat', system-ui, sans-serif;
--max-width: 1400px;
--i-padding: 0.6rem;
--o-padding: 1.6rem;
--radius: 10px;
--max-radius: 40px;
--c-lighter: #b1d0e050;
--c-light: #b1d0e050;
--c-medium: #6998ab60;
--c-dark: #40688290;
--c-darker: #40688260;
--c-elements: #b1d0e0;
--c-bg-elements: #0004;
--c-card-main: #b1d0e090;
--c-card-side: #b1d0e040;
}
```

```
html {
  scroll-behavior: smooth;
  -webkit-tap-highlight-color: transparent;
}

html::-webkit-scrollbar {
  width: 6px;
  background: #555555;
}

html::-webkit-scrollbar-thumb {
  background: #151515;
}
```

```
* {  
  -webkit-box-sizing: border-box;  
  box-sizing: border-box;  
}  
  
.active {  
  background: var(--c-bg-elements);  
}  
  
body {  
  margin: 0;  
  font-family: var(--font);  
  color: #fefefe;  
  background-color: #ffffff;  
  display: -webkit-box;  
  display: -ms-flexbox;  
  display: flex;  
  -webkit-box-pack: center;  
  -ms-flex-pack: center;  
  justify-content: center;  
  -webkit-box-align: center;  
  -ms-flex-align: center;  
  align-items: center;  
  min-height: 100vh;  
  position: relative;  
}  
  
/* body .video {  
  margin-top: 120px;  
  position: fixed;
```

```
    left: 0;
    top: 0;
    width: 100%;
    height: 100vh;
    overflow: hidden;
    z-index: -1;
} */
/* body .video video {
    height: 100%;
    width: 100%;
    -o-object-fit: cover;
    object-fit: cover;
} */
```

```
body .video {
    display: none;
    background-color: #fff;
}
```

```
.container {
    max-width: var(--max-width);
    width: 100%;
    margin: 0 auto;
}
```

```
main {
    max-height: 100vh;
    width: 100%;
```

```
display: -ms-grid;
display: grid;
padding-left: 62px;
position: relative;
}
```

```
main .menu {
  position: fixed;
  top: 0;
  left: 0;
  background-color: var(--c-darker);
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-orient: vertical;
  -webkit-box-direction: normal;
  -ms-flex-direction: column;
  flex-direction: column;
  width: 62px;
  height: 100%;
  -webkit-box-pack: justify;
  -ms-flex-pack: justify;
  justify-content: space-between;
  padding: var(--i-padding);
  -webkit-transition: all 0.3s ease;
  -o-transition: all 0.3s ease;
  transition: all 0.3s ease;
  overflow: hidden;
  z-index: 2;
}
```

```
-webkit-backdrop-filter: blur(1rem);
backdrop-filter: blur(1rem);
border-right: solid 1px var(--c-lighter);
}

main .menu:hover,
main .menu:active {
  width: 200px;
  border-radius: 0 var(--radius) var(--radius) 0;
}

main .menu .avatar {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  gap: 10px;
}

main .menu .avatar .thumb {
  border-radius: 50%;
  width: 100%;
  max-width: 40px;
  background-color: #ffffff;
}

main .menu .avatar .name {
  color: var(--c-elements);
  font-weight: 500;
  white-space: nowrap;
  opacity: 0;
```



```
visibility: hidden;
-webkit-transition: all 0.2s ease;
-o-transition: all 0.2s ease;
transition: all 0.2s ease;
-webkit-user-select: none;
-moz-user-select: none;
-ms-user-select: none;
user-select: none;
}

main .menu:hover .avatar .name,
main .menu:active .avatar .name {
  opacity: 1;
  visibility: visible;
}

main .menu .primary {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-orient: vertical;
  -webkit-box-direction: normal;
  -ms-flex-direction: column;
  flex-direction: column;
  gap: 4px;
  overflow: hidden;
}

main .menu .primary .menu-item {
  font-weight: 400;
  text-decoration: none;
  color: var(--c-elements);
```

```
display: -webkit-box;
display: -ms-flexbox;
display: flex;
gap: 8px;
-webkit-box-align: center;
-ms-flex-align: center;
align-items: center;
padding-left: 10px;
border-radius: 50%;
width: 40px;
height: 40px;
}

main .menu:hover .primary .menu-item,
main .menu:active .primary .menu-item {
width: 100%;
border-radius: var(--max-radius);
}

main .menu .primary .menu-item:hover {
background: var(--c-bg-elements);
}

main .menu .primary .menu-item span:first-child {
font-size: 21px;
}

main .menu .primary .menu-item .desc {
opacity: 0;
visibility: hidden;
-webkit-transition: all 0.2s ease;
-o-transition: all 0.2s ease;
transition: all 0.2s ease;
}
```

```
}

main .menu:hover .primary .menu-item .desc,
main .menu:active .primary .menu-item .desc {
    opacity: 1;
    visibility: visible;
}

main .menu .expander {
    color: var(--c-elements);
    font-size: 24px;
    border-radius: 50%;
    height: 40px;
    width: 40px;
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -webkit-box-pack: center;
    -ms-flex-pack: center;
    justify-content: center;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
    -webkit-transition: all 0.2s ease;
    -o-transition: all 0.2s ease;
    transition: all 0.2s ease;
}

main .menu:hover .expander,
main .menu:active .expander {
    -webkit-transform: rotate(-180deg);
    -ms-transform: rotate(-180deg);
```

```
    transform: rotate(-180deg);  
}
```

```
main .topbar {  
    position: fixed;  
    left: 0;  
    top: 0;  
    width: calc(100% - 62px);  
    margin-left: 62px;  
    height: 60px;  
    z-index: 1;  
    background: var(--c-dark);  
    border-bottom: solid 1px var(--c-lighter);  
    -webkit-backdrop-filter: blur(1rem);  
    backdrop-filter: blur(1rem);  
    padding: 0 var(--o-padding);  
    display: -webkit-box;  
    display: -ms-flexbox;  
    display: flex;  
    -webkit-box-pack: justify;  
    -ms-flex-pack: justify;  
    justify-content: space-between;  
    gap: 10px;  
    -webkit-box-align: center;  
    -ms-flex-align: center;  
    align-items: center;  
}  
  
main .topbar .current {  
    color: var(--c-elements);
```

```
font-size: 24px;
font-weight: 700;
-webkit-user-select: none;
-moz-user-select: none;
-ms-user-select: none;
user-select: none;
}

main .topbar .search {
  cursor: pointer;
  color: var(--c-elements);
  border-radius: 50%;
  max-width: 40px;
  width: 100%;
  height: 40px;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  margin-right: auto;
  overflow: hidden;
  position: relative;
  -webkit-transition: all 0.2s ease;
  -o-transition: all 0.2s ease;
  transition: all 0.2s ease;
}

main .topbar .search:hover,
main .search .topbar .search {
```

```
    background: var(--c-bg-elements);
}

main.search .topbar .search {
    border-radius: var(--max-radius);
    max-width: 200px;
    cursor: default;
}

main .topbar .search label {
    position: absolute;
    left: 0;
    top: 0;
    width: 40px;
    height: 40px;
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -webkit-box-pack: center;
    -ms-flex-pack: center;
    justify-content: center;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
    z-index: 1;
    font-size: 24px;
    cursor: inherit;
}

main .topbar .search .bar {
    color: var(--c-elements);
    background: unset;
```

```
width: 100%;
padding: 1px 10px 0 34px;
font-size: 16px;
border: unset;
outline: none;
opacity: 0;
visibility: hidden;
-webkit-transition: all 0.2s ease;
-o-transition: all 0.2s ease;
transition: all 0.2s ease;
}

main.search .topbar .search .bar {
  opacity: 1;
  visibility: visible;
  touch-action: none;
}

main .topbar .search .bar::-webkit-input-placeholder {
  font-family: var(--font);
  color: var(--c-elements);
}

main .topbar .search .bar::-moz-placeholder {
  font-family: var(--font);
  color: var(--c-elements);
}

main .topbar .search .bar:-ms-input-placeholder {
  font-family: var(--font);
  color: var(--c-elements);
}

main .topbar .search .bar::-ms-input-placeholder {
```

```
    font-family: var(--font);
    color: var(--c-elements);
}

main .topbar .search .bar::placeholder {
    font-family: var(--font);
    color: var(--c-elements);
}

main .topbar nav {
    overflow: overlay;
    white-space: nowrap;
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    height: 40px;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
    gap: 4px;
}

main .topbar nav::-webkit-scrollbar {
    height: 2px;
}

main .topbar nav::-webkit-scrollbar-thumb {
    background: var(--c-bg-elements);
}

main .topbar nav .menu-item {
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
```



```

-webkit-box-pack: center;
-ms-flex-pack: center;
justify-content: center;
-webkit-box-align: center;
-ms-flex-align: center;
align-items: center;
height: 30px;
padding: 0 10px;
text-decoration: none;
font-weight: 600;
font-size: 14px;
color: var(--c-elements);
border-radius: var(--max-radius);
-webkit-transition: all 0.2s ease;
-o-transition: all 0.2s ease;
transition: all 0.2s ease;
}

main .topbar nav .menu-item:hover {
    background: var(--c-bg-elements);
}

main .dashboard {
    border-top: solid 1px var(--c-lighter);
    background-color: var(--c-light);
    width: 100% !important;
    -webkit-backdrop-filter: blur(6px);
    backdrop-filter: blur(6px);
    padding: var(--o-padding);
    display: -ms-grid;

```

```
display: flex;
grid-gap: var(--o-padding);
position: relative;
overflow: overlay;
}

main .dashboard::-webkit-scrollbar,
main .side::-webkit-scrollbar {
width: 2px;
background: var(--c-darker);
}

main .dashboard::-webkit-scrollbar-thumb,
main .side::-webkit-scrollbar-thumb {
background: var(--c-bg-elements);
}

main .dashboard .cardcolumn {
display: -webkit-box;
display: -ms-flexbox;
display: flex;
-webkit-box-orient: vertical;
-webkit-box-direction: normal;
-ms-flex-direction: column;
flex-direction: column;
gap: var(--o-padding);
-ms-flex-item-align: baseline;
align-self: baseline;
width: 700px;
margin-left: 3rem;
}

main .dashboard .cardcolumn .card .content {
```

```
    font-size: 14px;
}

main .dashboard .cardcolumn .card span {
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    height: 24px;
    min-width: 24px;
    max-width: 24px;
    border-radius: 50%;
    -webkit-box-pack: center;
    -ms-flex-pack: center;
    justify-content: center;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
    cursor: pointer;
}

main .dashboard .cardcolumn .card span:hover {
    color: var(--c-elements);
    background: var(--c-bg-elements);
}

main .dashboard .cardcolumn .card header {
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
```

```
gap: 4px;
-webkit-box-pack: justify;
-ms-flex-pack: justify;
justify-content: space-between;
}

main .dashboard .cardcolumn .card header a {
  color: inherit;
  text-decoration: none;
  margin: 0;
  font-size: 14px;
  font-weight: 600;
  -webkit-line-clamp: 1;
  overflow: hidden;
  display: -webkit-box;
  -webkit-box-orient: vertical;
}

/* main .dashboard .cardcolumn .card .meta {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-pack: end;
  -ms-flex-pack: end;
  justify-content: flex-end;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  gap: 4px;
} */
```

```
main .side {
  /* margin-top: 60px; */
  background-color: var(--c-medium);
  -webkit-backdrop-filter: blur(6px);
  backdrop-filter: blur(6px);
  padding: var(--o-padding);
  display: -ms-grid;
  display: grid;
  gap: var(--o-padding);
  -ms-flex-line-pack: start;
  align-content: flex-start;
  overflow: overlay;
  -webkit-box-ordinal-group: 0;
  -ms-flex-order: -1;
  order: -1;
}

main .dashboard .card,
main .side .card {
  position: relative;
  color: var(--c-elements);
  padding: var(--i-padding);
  background: var(--c-bg-elements);
  border-radius: var(--radius);
  -webkit-box-shadow: 0 4px 8px #0003;
  box-shadow: 0 4px 8px #0003;
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-orient: vertical;
```

```
-webkit-box-direction: normal;
-ms-flex-direction: column;
flex-direction: column;
/* gap: 10px; */
border-bottom: solid 2px #0003;
}
main .side .card ul {
  margin: 0;
  padding: 0;
  list-style: none;
}
main .side .card ul li {
  padding: 6px 0;
  border-bottom: solid 1px var(--c-bg-elements);
}
main .side .card ul li:last-child {
  border-bottom: none;
}
main .side .weather .condition {
  opacity: 0.65;
  position: absolute;
  right: 10px;
  pointer-events: none;
  -webkit-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
  max-width: 200px;
  width: 100%;
```

```
    float: right;
}

main .side .weather .content {
    position: relative;
    font-size: 3rem;
    font-weight: 600;
    min-height: 180px;
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
    text-shadow: 1px 3px 0px #0008;
}

main .side .weather .content .celsius {
    position: relative;
    top: -10px;
    right: -4px;
    font-size: 1.3rem;
}

main .side .weather .meta {
    border-top: solid 1px var(--c-bg-elements);
    padding-top: 10px;
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -webkit-box-orient: vertical;
    -webkit-box-direction: normal;
```

```
-ms-flex-direction: column;
flex-direction: column;
gap: 6px;
}
main .side .weather .meta .datetime,
main .side .weather .meta .location {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  gap: 6px;
}
main .side .weather .meta .datetime .time {
  font-weight: 600;
}

@media (min-width: 1024px) {
  :root {
    --i-padding: 1rem;
    --o-padding: 2rem;
  }
  .container {
    margin: var(--o-padding);
    -webkit-box-shadow: 0 0px 1rem #0003;
    box-shadow: 0 0px 1rem #0003;
    overflow: hidden;
  }
}
```



```
main {
  min-height: 500px;
  max-height: calc(100vh - (2 * var(--o-padding)));
  border-radius: var(--radius);
  -ms-grid-columns: auto 380px;
  grid-template-columns: 2fr 1fr;
  padding-left: 74px;
}

main .menu {
  width: 74px;
  position: absolute;
  top: unset;
  border-radius: var(--radius) 0 0 var(--radius);
}

main .menu:hover {
  border-radius: var(--radius);
}

main .menu .avatar {
  -ms-flex-wrap: wrap;
  flex-wrap: wrap;
  -webkit-box-pack: center;
  -ms-flex-pack: center;
  justify-content: center;
  margin-bottom: 10px;
  padding-bottom: 10px;
}

main .menu .avatar .thumb {
  max-width: 70px;
}
```

```
main .topbar {
  position: absolute;
  width: calc(100% - 74px);
  margin-left: 74px;
  border-radius: 0 var(--radius) 0 0;
}

main .topbar .search {
  margin-right: unset;
  -webkit-box-ordinal-group: 0;
  -ms-flex-order: -1;
  order: -1;
  max-width: 200px;
  border-radius: var(--max-radius);
  cursor: default;
  background: var(--c-bg-elements);
}

main .topbar .search .bar {
  opacity: 1;
  visibility: visible;
}

main .dashboard {
  margin-top: 60px;
  border-top: unset;
  /* height: calc(100vh - (2 * var(--o-padding)) - 60px); */
  -ms-grid-columns: 1fr var(--o-padding) 1fr var(--o-padding) 1fr;
  grid-template-columns: repeat(3, 1fr);
}

main .side {
  -webkit-box-ordinal-group: 1;
```

```
    -ms-flex-order: 0;

    order: 0;

    height: calc(100vh - (2 * var(--o-padding)) - 60px);

    border-top: unset;

    margin-top: 60px;

    border-radius: 0 0 var(--radius) 0;
  }
}
```

```
/* train ticket booking tables */
@import url("https://fonts.googleapis.com/css?family=Roboto");
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
```

```
.container {
  min-height: 100%;
  min-height: 100vh;
  display: flex;
  align-items: center;
}
```

```
html,
body {
```

```
    min-height: 100%;  
    min-width: 100%;  
}
```

```
body {  
    font: 16px 'Roboto', sans-serif;  
    width: 100%;  
    text-align: center;  
    color: #555;  
    background: rgb(250, 249, 249);  
}
```

```
.form {  
    padding: 35px 0;  
    border: 1px solid #aaa;  
    background: #eee;  
    min-width: 100%;  
    margin: 0 auto;  
}
```

```
button,  
input,  
select,  
textarea {  
    font-family: inherit;  
    font-size: 100%;  
    vertical-align: baseline;
```

```
border: 0;
outline: 0;
}
```

```
button::-moz-focus-inner,
input::-moz-focus-inner {
    border: 0;
    padding: 0 ;
}
```

```
input[type=text] {
    /* width: 80%; */
    padding: 10px 10px 12px 110px;
    font-size: 12px;
    color: #555;
    border: 1px solid #aaa;
    background-color: #fff;
}
```

```
.field {
    display: inline-block;
    position: relative;
    margin: 10px auto;
}
```

```
.col-centered {
```

```
float: none;
}
```

```
.field input {
  transition: .1s all linear;
  font-size: 20px;
  font-family: Monospace;
}
```

```
.field label {
  color: #999;
  font-size: 14px;
  font-weight: normal;
  position: absolute;
  pointer-events: none;
  left: 18%;
  top: 18px;
}
```

```
h1 {
  font-family: "Avant Garde", Avantgarde, "Century Gothic", CenturyGothic,
  "AppleGothic", sans-serif;
  font-size: 2em;
  padding: 10px 10px;
  text-align: center;
  text-transform: uppercase;
  text-rendering: optimizeLegibility;
```

```
color: #131313;

/* background-color: #e7e5e4; */

letter-spacing: .07em;

text-shadow: 1px -1px 0 #767676;

margin-top: 10px;
}
```

```
caption {

    font-family: "Avant Garde", Avantgarde, "Century Gothic", CenturyGothic,
    "AppleGothic", sans-serif;

    font-size: 25px;

    padding: 20px 5px;

    text-align: center;

    text-transform: uppercase;

    color: #e0dfdc;

    background-color: #333;

    letter-spacing: .2em;

    text-shadow: 1px -1px 0 #767676;

    margin-top: 10px;

    position: relative;

    top: 0;
}
```

```
#trainClass {

    margin: 4px;

    float: center;

    gap: 45px;

    display: flex;
```

```
    align-items: center;
    justify-content: center;
}
```

```
#trainClass label {
    /* width: 60px;
    margin: 4px;
    background-color: #EFEFEF;
    border-radius: 4px;
    border: 1px solid #D0D0D0;
    overflow: auto;
    cursor: pointer; */
```

```
    display: flex;
    gap: 15px;
    background: blue;
    text-align: center;
    align-items: center;
    justify-content: center;
    border-radius: 7px;
}
```

```
/* #trainClass label span {
    text-align: center;
    font-size: 25px;
    padding: 13px 0px;
```



```
display: inline-block;
width: 100%;
}
```

```
#trainClass label input {
    position: absolute;
    top: -20px;
    opacity: 0;

} */
```

```
#trainClass input:checked + span {
    background-color: #404040;
    color: #F7F7F7;
}
```

```
#trainClass .yellow {
    background-color: #FFCC00;
    color: #333;
}
```

```
#trainClass .blue {
    background-color: #00BFFF;
    color: #333;
}
```

```
#trainClass .pink {  
    background-color: #FF99FF;  
    color: #333;  
}
```

```
#trainClass .green {  
    background-color: #A3D900;  
    color: #333;  
}
```

```
#trainClass .purple {  
    background-color: #B399FF;  
    color: #333;  
}
```

```
#bfoot {  
    position: relative;  
    top: 30px;  
}
```

```
.member tr:hover {  
    color: black;  
    cursor: pointer;  
}
```

```
.selected {
```

```
background-color: rgba(41, 103, 182, 0.89);  
color: #FFF;  
}
```

```
.table th {  
    text-align: center;  
}
```

```
/******class select******/
```

```
#selectclass {  
    position: absolute;  
    left: 20%;  
    width: 60%;  
    height: 60%;  
    top: 20%;  
    z-index: 10;  
    color: brown;  
    background-color: white;  
}
```

```
.invis {  
    width: 100%;  
    height: 100%;  
    position: absolute;  
    top: 0;
```

```
    left: 0;

    z-index: 0.5;

    background-color: rgba(0, 0, 0, 0.2);

    min-width: 370px;

}
```

```
#selectclass > h2 {

    font-family: "Avant Garde", Avantgarde, "Century Gothic", CenturyGothic,
    "AppleGothic", sans-serif;

    font-size: 25px;

    padding: 20px 5px;

    text-align: center;

    text-transform: uppercase;

    /* text-rendering: optimizeLegibility;*/

    color: #e0dfdc;

    background-color: #333;

    letter-spacing: .2em;

    text-shadow: 1px -1px 0 #767676;

    margin-top: 10px;

}
```

```
/****** ticket *****/
```

```
#ticket {

    display: flex;

    flex-direction: column;

    /* width: 500px;
```

```
height: 250px;

border: 1px solid black;

text-transform: uppercase;

margin: 50px auto;


font-family: "Times New Roman", Times, serif; */
}

#ticket .row{
    width: 100%;
}


.pull-right {
    padding: 15px;
    text-align: right;
    right: 10px;
    font-size: 15px;
}


.pull-left {
    text-align: left;
    /* left: 10px; */
    font-size: 15px;
    padding: 15px;
}


.trainno {
    font-size: 50px;
```

```
padding: 15px;
font-family: monospace;
}
```

```
.trainname {
  font-size: 22px;
  font-family: Verdana, Geneva, sans-serif;
  padding: 10px 8px;
  text-align: center;
  text-transform: uppercase;
  display: flex;
  align-items: center;
  justify-content: center;
}
```

```
.from {
  font-family: Verdana, Geneva, sans-serif;
  padding: 10px 10px;
  text-align: center;
  text-transform: uppercase;
}
```

```
.to {
  font-family: Verdana, Geneva, sans-serif;
  padding: 10px 0px;
  text-align: center;
  text-transform: uppercase;
}
```

```
}
```

```
#qrcode {  
  width: 80%;  
  font-size: 25px;  
}
```

```
table {  
  border-collapse: collapse;  
  margin: 10px auto;  
}
```

```
td {  
  width: 4px;  
  height: 30px;  
}
```

```
.compartment {  
  font-size: 25px;  
  padding: 10px;  
}
```

```
.seatno {  
  font-size: 25px;  
  padding: 10px;  
}
```

```
.final > h2 {  
  font-family: "Avant Garde", Avantgarde, "Century Gothic", CenturyGothic,  
  "AppleGothic", sans-serif;  
  font-size: 25px;  
  padding: 20px 5px;  
  text-align: center;  
  text-transform: uppercase;  
  color: #e0dfdc;  
  background-color: #333;  
  letter-spacing: .2em;  
  text-shadow: 1px -1px 0 #767676;  
  margin-top: 10px;  
}
```

```
.qr-code-container{  
  display: flex;  
  align-items: center;  
  justify-content: center;  
}
```

```
.amex {  
  background:  
url("  
QICAjb4U/gAAACi1BMVEUAAAAAAAAAAdKIAAdqcGdqoDeqkDeKoDe6sFeqoFeqwCeqoGe6wGeasGeqwGe6w  
FeqwFeqwFeqsGe6oFeawEeqwEeqwFe6wHeaoFe6oFeasFe6wFeawHe6wIfKwJfKwKfa0Lfa0Mfq00f64P  
f64QgK8RgK8Sga8TgbAUgrAVgrAWg7EXg7EYhLEZhLIahbIbhbIdhrMfh7QgiLQhiLQjirUkirUli7Ynj  
LYojLcqjbcjsj7gtj7kukLkvkLkwkbkxkboykrozkro0k7s1k7s2lLs3lLw4lbw5lbw6lr07lr08l709l7
```



```
5Amb9Bmr9Dm8BFnMBHncFIncFJnsJKnsJLn8JMn8NNoMNOocRPocRQosRRosVUpMZVpMZWpcZXpcdYpsd
Zp8dap8dbqMheqclgqslhq8pjrMpkrmtnrsxpr8xqr81tsc5vss5wss9xs89ztNB0tdB1ttF6uNJ8udN9
utN+utR/u9SAu9SBvNWCvNWDvdWEvdWGvtaHv9aIv9eKwNeMwdiPw9mQw9mRxNqTxdqUxtuVx9uWx9yXy
NyYyNyZyd2ayd2byt2cyt6dy96fzN+gzN+hzd+izeCjzuCkzuCn00Gp0eKq0eKr0u0s0+0t0+0v10Sw1e
Sy1uWz1uW01+W320a62ui72+i82+i+30m/3enC3urE3+vF40vH4ezI4uzJ4u3K4+3L4+3N50705e7P5e/
R5u/S5/DT5/DV6PHW6fHX6fHY6vHa6/Lb7PPc7PPd7fPe7fTf7vTg7vTi7/Xj8PXk8fbm8vbn8vfo8/fp
8/fq9Pjr9Pjs9fjt9fnu9vnn9vnnw9/rx9/ry+Prz+Pv0+fv1+fv2+vz4+/z5+/37/P38/f7+/v7///+B6
xdgAAAAHHRSTlMAARYaJ0FIT1pcYG6YmZyssrPDys3T2tvt9PX+1nJQbwAAAnFJREFUOMtjY0AWESMWiA
qwMzBwyZAE0Bn4SdMgzCBImgYJUjVI0UeDkoGBRq6BgZ6MhgECqAA56nJ6ICZiWN3AQaeuoevIrv0HDuy
6ZLl1366ru3ft2nVl167dJ08cOXHo/P6Dl3Yd33Nm15mdJw+thGnQ02ei2nzDRaZp405Zmd2KxhYWW2TM
TeUmJ0Wv0NOPKVJ1uNEi4329LByuoXKaabvZNZcQw8u5IUANrYuX7pA5eNSxJCK/OPfGBe2ZKotbnAw6k
TSs8Axs1pnh0mtRr74YqME7LGaHjI6G4uakf0fGG21q3c5hLf7TNDMQGhqUMjN9vFz602TCjgA11M+Zs1
3m4oXIvKT8b0s+i7DMNJks/xuhcggNKQ3b+vFgP565kLTqVNYRpLi4uP1x16d09jRPPF+b1HC29WB+SsX
5PXF1cA01E/1lWiZ0nFg2saZrIgxkgojiyr6JZTLxQFZ5ycSJpRTHd0AmMMiM2Agk103esGnTxiWzwELT
Vw0Jyes29aFqiFtrCQR+x05FuVpaWqcFA3I8FlQDyandjpaWh5KtLI3RNCxTA8ZypHewb7vNrvWKK2QW7
wiIzU3YteusXtXWrvllm+diK5BRl6+4JyW2omJ2qkRiqtknN2VF+UCxWbmKCi5b3GU1fRE16B+4cK5RC
e3pH6z6bP3nZ0ZsyYoMzftwsWrp4+skZt/4kA1mqfjVqgAgcORw/Z23keJg86r7JxXm1AIF0qzVdFLAEo
ahaNqiDgMBpLZQGKNjC6QbD0MA3vmAomN5XTLcaQASQZ0ejSIM3CQpoGPgZFhmgT1QkwMDAzMrOxEajYW
BgYAvI9h1MHdhQIAAAAAASUVORK5CYII=") #fff;
```

```
.visa {
    background:
url("
QICAJb4U/gAAABvFBMVEUAAADQ0NDa2tra2trZ2dnY2Nja2trt7e3t7e0mM3onNHspNXkqN30rN30sOH4
tN3ovO4AwPIAyPoE1QYM3Q4Q4Q4U4RIU5RYy8R4g9SIhCTYtDT0xGUY5HUo5JU49JVB0WJJQW5RSXJVT
XZZVX5dXYZhYYp1aY5pfaJ1kbaBlbqFoaZFocANpcqNqc6RtdqZvd6dzcpV0fKp2f6x5ga18g698hK99h
K99hbB+hrCAh7GDi7OHjrWIj7aJkLeNk7mNlLq0lbgRl7yUmr6WnL6YnsCbocKepMSjqMekqceprsqrsM
ysscYtss2uss2xts+xttC0uNG1udK1utK2utK3u906vdS7v9W8wNa9wda9wdfBxNnDx9rEx9vFyNzFydv
Hy93Kzd/Mz+DR0+LS10PT1uTVnV/V1+XX2ebY2NjZuJbZ2+faoVza30jc3+rf4evf4ezi507j5e7n6fHp
6/Lq6/Lr7PPsmC3snTfs7fPunjnu7/Tu7/Xw8fbx8vfy8/f09fj09fn19vn29/r3z5332LH39/r42LD42
bL42bP5+fv76tX77dz7+/v7+/387dv9/f7+9ev//v3///9+dhG/AAAACXRSTlMAGxuq7e7u+vsOT6YMAA
ABbk1EQVQ4y+WUV1cTYRQAlwSIsoLltgLKgZ7AwV777FiL9gT1x4FGxpb0Gg0On/YBx83D+wz8z7nu+f
e800QpNKtpTHSmk4FQUt7pu4YqWfaw4L0BB0QSQdt9SRCvS0omYjSOBZ+fB0d/f5T/VQoDHi6cF4b1/Zt
6d9fUZ+cLFyMvfDny6vhN3/1E0wegW4/LAHgpb6bBpNr8ZE2PBz+rQvIvrgJ2+2DdaeOba7pXoBbceHAX
HvfHIRNHoHjLobLqlZnkIeDcaHI1Aeuh6Jb4bb9EG58rh6G4nTWNnSHFYNZcnrcsKK1d4Qp163MY9lrm
RmE6GHcCdc0Q7mq5tZAfM9C7uKvfa0LlYASSzUt7Daz+pIyGw7+c+JuPaxCxzV+7DHRq5t0zqhbxA6cr1
cSE+TS+dhVk0vwRk7AFhb64a76lIWva7EhKEoKqvvo6jqs6sD526UNYoeq5ajR78a4/k/JM5M4pAlTGUq
SBrjf5znrWNE0ZcAAAAAE1FTkSuQmCC") #fff;
```

```
.mastercard {  
  background:  
url("  
QICAjb4U/gAAACc1BMVEUAAADQ0NDa2tra2trZ2dnY2Nja2trt7e3t7e3MAADMAQHMBATNCQnOCwvODAz  
ODg7PDwnPERHRGxvSfGfSHh7SHx/SIB7THhDTJCTTJibTJyFUKSnVIAxVLS3VMDDWmJLWNTXWNjbXIQDX  
LyLXNS7XNzfX0zvYLxbYPT3YPj7Y2NjZ0y/ZRUXaSEjaSUnbLQDbLgDbS0vbTU3cSj/cU1PdNADdSjTdV  
VXdVlbeNwDeW1vfYmLgUDPgZWxgZmbgaGjhXkvhamrhbw3ia2Lib2/jXDFja1njdXXkeHjkeXnke3vlgI  
DlgyHmg4PmhITmhobnh4fniIjni4voVgDojIzokJDqXADqaiTqlpbqmJjqmZnqmprrnJzrn5/tpqbuqqr  
ura3urq7vsbHvsrLvs7PwbADwbQDwtLTwtbXwt7fxvLzycgDyjULyvr7yv7/zdQDzmVvzn2fzxMTzxcXz  
x8f2fwD21tb3gQD3x6/3ybL32Nj4hAD43t7439/440D5iQD54eH54uL65ub65+f76+v7+/v88vL89PT99  
/f9+Pj9+fn+lwD+/f3/mQD/mgT/nQv/nw//oRT/oRX/oRb/ohj/qCf/qSn/qSr/qy3/rDH/rjX/rjb/sT  
7/sj//s0L/tEX/tUf/tUj/tkn/t0v/uVD/uVH/u1X/vFj/vVr/v17/v2H/w2n/xGz/x3P/yHb/yXr/zob  
/z4j/0Iv/1Zj/1pr/153/2J7/26X/3q7/4LL/4LP/4bX/4bb/5cD/5sL/58P/58T/58X/6sz/7NH/7dL/  
8d7/8t//90X/9eb/9ef/9ur/9+v/+vT/+X//Pj//fz///90HdR0AAAACXRSTlMAGxuq7e7u+vsOT6YMA  
AABmElEQVQ4y2NgYGJm0SISsDAzMTAwsrG3XiAsTLKzMTIwc1wgAbAzM7C2kqKh1ZVB6wJJQItSDS3R5o  
rSmo7pPUD2+d2r506bvWzLKdwaOr140SFAMuXCzqm9ENC//hwODc2KnHDAVdCLALNOYNXQLo9Qzy1gGoy  
kY+YZbBqckNSrpKamdSPpWINFQw03kgZhJSU1SyQNfUcxNfjzyfFISUDUi5WCQO+EOZ0gGmZswNSgY3VB  
pyPOxJZf1d4uWdxZW9k45+SBtStWTVowffH8o/MxNUGHNsY0entmxrW5R6VnhNb6N1Vu6p247uCOs3sOH  
941DYuG9MTa3JCiGp+S+CzdrzriB0uK5b1L9x8/tG3vko0bsWjQafCKaIhNqon0qyvzqApyKZMtPLZ18/  
bTR1Zv3Xd6JRYnBeiJChkJGqppWlgoKKi7mTnIVC9YPHnhnHlTjiyaM3EDgWANz87OLicQrCgRx6VvYJB  
PIOJQk4ZnWD3BpIGS+DhdCSc+0pM3JAOpkpCBAJOnSS5mSC7ISCwqgYUriYUxAInRRW57ksG5AAAAAE1F  
TkSuQmCC") #fff;  
}
```

```
.discover {  
  background:  
url("  
QICAjb4U/gAAACL1BMVEUAAADQ0NDa2tra2trZ2dnY2Nja2trt7e3t7e3vzbDvzbEBAQECAgIDAwMTExM  
UFBQWFhYYGBgZGRkeHh4jIyMmJiYnJycpKSksLCwtLS0uLi4wMDAzMzM0NDQ3Nzc6Ojo8PDw/Pz9CQkJD  
Q0NHR0dJSU1KSkpMTExOTk5PT09RUVFWlZYWFhcXFxgYGBiYmJjY2Nra2tsbGxtbW1wcHBxcXF0dHR1d  
XV2dnZ3d3d4eHh8fHx9fX1+fn6AgICBgYGCgoKdG40Li4uMjIyPj4+VlZWwlpabm5udnZ2enp6fn5+hoa  
Gjo60oqKirq6usrKyvr6+wsLCysrKzs704uLi7u7u8vLy9vb2/v7/AwMDBwcHEXMTGxsbHx8fJycnLy8v  
Q0NDR0dHS0tLU1NTW1tbY2NjZ2dnb29vd3d3f39/h4eHi4uLn5+fo60jp6enr6+vs70zt7e3v7+/x8fHy  
8vL1giD1giH1gyP1hCT1iS31ii71izD1jDL2kTv2kjz2kz/2lED2lkP21kT2l0X2mUn2pmH2pml3m033n  
1X3oVf3pF73pV739/f4q2n4q2r4rWz4r3D4r3H4sXT4s3f5uoT5u4b5vov5+fn6xJb6yJ36yqD6zKT6+v  
r7zqj70a372Ln7+/v83sT838b84Mj84sv848785M/85dD89078/Pz959X96Nb969z9/f3+8+r+9e7+9u/  
+9/H++PP++vb++vf+/Pn+/Pr+/fz+/v7////OeAUcAAAAC3RSTlMAGxuq7e7u+vv7+w/+RoMAAAGnSURB  
VDJlY2BgYmZJJRKwMDMxMDCysS/YSSRYwM7GyMDMsZMEwM7MwLqAFA0LWB1Sd5IEUumkwc7A0HPBTuvCT  
AN13535FuqWJTsXdrdP2+IZuHOnR6iNgYHVDgMDsySEBin3QE2NnWJpKk6x8T1iDsKu6UvKSkTL+4Kld8
```

```
4RzBb3Co9ZyRPnJYikIXHnAr5ssTR9hYCVIfIg8Um1ILBCOMFfa6e4jWvQWh5/e0kUDTuFMsTSpvvI6gU
og8QngzVsDDRVC9spbu7st5bbmL8ASUNEipEi0E1RRQEyhYL+K/2T15cD1U/cmSMgsX0neHRe3krenSpu
CA26ckp2xTu1s2xFZSJ3JqiJqKbvXNrBOWPrzp0m3jt36sjJyS2Q35ms0rNz53wSg3VRI2kaVlc1kKRhV
U0pSRowVZaSpGF2RSkpGjZNAcm0Row15aSomeE9JOKJ1bB1VnUpCRq2z6srLSVew+ZZyMoJalgzpbq0lG
gNG+Z2lGKAplQcxcy6uV3lpVhAKyuWgmzLwqktpTgAJzNaUblt2cz+xnocoLmNiw1YuJJYGAMAEKBGzN/
0FVAAAAAASUVORK5CYII=") #fff;
}
```

```
.expiry-date-group {
  float: left;
  width: 50%
}
```

```
.expiry-date-group input {
  width: calc(100% + 1px);
  border-top-right-radius: 0;
  border-bottom-right-radius: 0;
}
```

```
.expiry-date-group input:focus {
  position: relative;
  z-index: 10;
}
```

```
.security-code-group {
  float: right;
  width: 50%
}
```

```
.security-code-group input {  
    border-top-left-radius: 0;  
    border-bottom-left-radius: 0;  
}
```

```
.zip-code-group {  
    clear: both;  
}
```

```
#PayButton {  
    outline: 0!important;  
    height: 42px;  
    font-size: 16px;  
    background-color: #54C7C3!important;  
    border: none;  
    width: 100%;  
    display: flex;  
    align-items: center;  
    justify-content: center;  
    gap: 10px;  
}
```

```
#PayButton span{  
    width: 20px;  
}
```

```
#PayButton:hover {  
    background-color: #6DCECB!important;  
}
```

```
#PayButton:active {  
    background-color: #4FBCB9!important;  
}
```

```
#PayButton:disabled {  
    background: rgba(84, 199, 195, .5)!important;  
    color: #FFF!important;  
}
```

```
.container {  
    margin-top: 50px;  
}
```

```
#Checkout {  
    z-index: 100001;  
    /* background: ; */  
    /* width: 50%; */  
    min-width: 300px;  
    height: 100%;  
    min-height: 100%;  
    background: 0 0 #ffffff;  
    border-radius: 8px;
```

```
border: 1px solid #dedede;
/* margin-left: auto;
margin-right: auto; */
display: block;
}
```

```
#Checkout>h1 {
  margin: 0;
  padding: 20px;
  text-align: center;
  background: #EEF2F4;
  color: #5D6F78;
  font-size: 24px;
  font-weight: 300;
  border-bottom: 1px solid #DEDEDE;
  border-top-left-radius: 8px;
  border-top-right-radius: 8px;
}
```

```
#Checkout>form {
  margin: 0 25px 25px;
}
```

```
label {
  color: #46545C;
  margin-bottom: 2px;
}
```

```
.input-container {  
  position: relative;  
}
```

```
.input-container input {  
  padding-right: 25px;  
}
```

```
.input-container>i, a[role="button"] {  
  color: #d3d3d3;  
  width: 25px;  
  height: 30px;  
  line-height: 30px;  
  font-size: 16px;  
  position: absolute;  
  top: 2px;  
  right: 2px;  
  cursor: pointer;  
  text-align: center;  
}
```

```
.input-container>i: hover, a[role="button"]: hover {  
  color: #777;  
}
```

```
.amount-placeholder {
```

```
font-size: 20px;
height: 34px;
display: flex;
align-items: center;
justify-content: center;
gap: 16px;
}
```

```
.amount-placeholder>button {
  float: right;
  width: 60px;
}
```

```
.amount-placeholder>span {
  line-height: 34px;
}
```

```
.card-row {
  text-align: center;
  margin: 20px 25px 10px;
}
```

```
.card-row span {
  width: 48px;
  height: 30px;
  margin-right: 3px;
```



```
background-repeat: no-repeat;
display: inline-block;
background-size: contain;
}
```

```
.card-image {
background-repeat: no-repeat;
padding-right: 50px;
background-position: right 2px center;
background-size: auto 90%
}
```

```
.cvc-preview-container {
overflow: hidden;
}
```

```
.cvc-preview-container.two-card div {
width: 48%;
height: 80px;
}
```

```
.cvc-preview-container.two-card div.amex-cvc-preview {
float: right;
}
```

```
.cvc-preview-container.two-card div.visa-mc-dis-cvc-preview {
```

```
float: left;
}
```

```
.cvc-preview-container div {
  height: 160px;
}
```

```
.amex-cvc-preview {
  background:}
```

```
.submit-button-lock {
  height: 20px;
  margin-top: -2px;
  margin-right: 7px;
  vertical-align: middle;
  background:
```

```
url("
BJQ0MgUHJvZmlsZQAASA2dlndUU9kWh8+9N73QEiIgJfQaegkg0jtIFQRRiUmAUAKGhCZ2RAVGFBEPVmR
UwAFHhyJjRRQLg4Ji1wnyEFDGwVFEReXdjGsJ7601896a/cdZ39nnt9fZZ+9917oAUPyCBMJ0WAGANKFY
FO7rwVwSE8vE9wIYEAEOWAHA4WZmBEf4RALU/L09mZmoSMaz9u4ugGS72yy/UCZz1v9/kSI3QyQGAAPF1
TY8fiYX5QKUU7PFGTL/BMr0lSkyhjEyFqEJoqwi48SvbPan5iu7yZiXJuShGlnOGbw0noy7UN6aJeGjjA
ShXJgl4GejfAdlvVRJmgDl9yjT0/icTAAwFJlfz0cmoWyJMkUUGe6J8gIACJTE0bxyDov50WieAHimZ+S
KBilJYqYR15hp5ejIZvrxs1P5YjEr1MNN4Yh4TM/0tAyOMBeAr2+WRQElWW2ZaJHtrRzt7VnW5mj5v9nf
Hn5T/T3IevtV8Sbsz55BjJ5Z32zsrC+9FgD2JFqbHb0+1VUAtG0GQOXhrE/vIADyBQC03pzzHoZsXpLE4
gwnC4vs7GxzAZ9rLivoN/ufgm/Kv4Y595nL7vtW06YXP4EjSRUzZUXlpqemS0TMzAw0l89k/fcQ/+PAOW
nNycMsnJ/AF/GF6FVR6JQJhIlou4U8gViQLmQKH/V4X8YNicHGx6daxRodV8AfYU5ULhJB8hvPQBDIwM
kbj96An3rWxAXcsi+vGitka9zjzJ6/uf6Hwtcim7hTEeiU+b2DI9kciWiLBmj34RswQISkAd0oAo0gS4w
AixgDRyAM3AD3iAAhIBIEAOWAy5IAm1ABLJBptgACKEx2AF2g2pwANSBetAEToI2cAZcBFFADXALDIBHQ
AqGwUswAd6BaQiC8BAVokGqkBakD5lC1hAbWgh5Q0FQ0BQDxU0JkBCSQPnQJqgYKo0qoUNQPfQjdBq6CF
2D+qAH0CA0Bv0BFYQRmALTQYQ3YALaA2bA7HAhHwsvgRHgVnAcXwNvhSrgWPg63whfhG/AALIVfwpMIQMg
IA9FGWAgb8URCKFgkAREha5EipAKpRZqQDqQbuY1IkXHKAwAHowGYGBbGGeOHwYzhYlZh1mJKMNWYY5hW
TBfmNmYQM4H5gqVi1bGmWCesP3YJNhGbjS3EVmCPYFuwl7ED2GHsOxwOx8AZ4hxwfrgYXDJuNa4Etw/Xj
LuA68MN4SbxeLwq3hTvvg/Bc/BifCG+Cn8cfx7fjx/GvyeQCVoEa4IPIZYgJGwkVBAAc0cI/YQRwjRRga
hPdCKGEHnEXGIpsY7YQbxJHCZ0kxRJhiQXUiQpmbSBVElqIl0mPSa9IZPJ0mRHchhZQF5PriSfIF8lD5I
```

/UJQoJhRPSHxFQt100Uq5QHlAeU0lUg2obtRYqpi6nVpPvUR9Sn0vR5Mzl/OX48mtk6uRa5Xr13s1T5TX  
l3eXXy6fJ18hf0r+pvvy4AlHBQMFTgaOwVqFG4bTCPYVJRZqilWKIYppiiWKD4jXFUSW8koGStxJPqUDps  
NIlpSEaQtOledK4tE200tp12jAdRzek+90T6cX0H+i99A1lJWVb5SjlH0Ua5bPKUgbCMGD4M1IZpYyTjL  
uMj/M05rnP48/bNq9pXv+8KZX5Km4qfJUilWaVAZWpQkxVb9UU1Z2qbapP1DBqJmphatlq+9Uuq43Pp89  
3ns+dXzT/5PyH6rC6iXq4+mr1w+o96pMamhq+GhkaVRqXNMY1GZpumsma5ZrnNMe0aFoLtQRa5VrntV4w  
lZnuzFRmJbOLOaGtru2nLdE+pN2rPa1jqLNYZ6N0s84TXZIUwzdBt1y3U3dCT0svWC9fr1HvoT5Rn62fp  
L9Hv1t/ysDQINpgi0GbwaihiqG/YZ5ho+FjI6qRq9Eqo1qj08Y4Y7ZxivE+41smsImdSZJJjclNU9jU3l  
Rgus+0zwxr5mgmNKs1u8eisNxZWaxG1qA5wzzIfKN5m/krCz2LWIudFt0WXYztLFmt6ywfWSlZBVhttOq  
w+sPaxJprXWN9x4Zq420zzqbd5rWtqS3fdr/tfTuaXbDdFrtOu8/2DvYi+yb7MQc9h3iHvQ732HR2KLUE  
fdUR6+jhuM7xjOMHJ3snsdNJp9+dWc4pzg3OowsMF/AX1C0YctFx4bgccpEuZC6MX3hwodRV25XjWuv6z  
E3Xjed2xG3E3dg92f24+ysPSw+RR4vHlKeT5xrPC16Il69XkVevt5L3Yu9q76c+Oj6JPo0+E752vqt9L/  
hh/QL9dvrd89fw5/rX+08EOASsCegKpARGBFYHPgsyCRIFdQTDwQHBu4IfL9JfJfZUFgJC/EN2hTwJNQx  
dFfpzGC4sNKwm7Hm4VXh+eHcELWJFREPEu0iPyNLIR4uNFksWd0bJR8VF1UdNRXtFl0VLl1gsWbPkRoxa  
jCCmPRYfGxV7JHZyqffS3UuH4+ziCuPuLjNclrPs2nK15anLz66QX8FZcSoeGx8d3xD/iRPCqeVMrvRfu  
Xf1BNeTu4f7kufGK+eN8V34ZfyRBjEsoTRRjFEXYljSa5JFUnjAk9BteB1sl/ygeSp1JCUoykzqdGpzW  
mEtPi000IlyYqwk10zPSe9L8M0ozBDuspp1e5VE6JA0ZFMKHNZZruYjv5M9UiMJJs1g1kLs2qy3mdHZZ/  
KUcwR5vTkmRuYx3J88n7fjVmNXd1Z752/ob8wTXuaw6thdauXNu5Tnddwbrh9b7rj20gbUjZ8MtGy41l  
G99uit7UUaBRsL5gaLPv5sZCuUJR4b0tzls0bMVsFWzt3WazrWrblyJe0fViy+KK4k8l3JLr31l9V/ndz  
PaE7b2l9qX7d+B2CHfc3em681iZYlle2dCu4F2t5czyovK3u1fsvlZhW3FgD2mPZI+0MqiyvUqvakfVp+  
qk6oEaj5rmvep7t+2d2sfb17/fbX/TAY0DxQc+HhQcvH/I91BrrUFtxWHc4azDz+ui6rq/Z39ff0TtSPG  
Rz0eFR6XHwo911TvU1zeoN5Q2wo2SxrHjccdv/eD1Q3sTq+lQM605+AQ4ITnx4sf4H++eDDzZeYp9qukn  
/Z/2ttBailqh1tzWibakNm17THvf6YDTnR30HS0/m/989Iz2mZqzymdLz5H0FZyb0Z93fvJCxoXxi4kXh  
zpXdD66t0TSna6wrt7LgZevXvG5cqnbfv8VZerZ645XTt9nX297Yb9jdYeu56WX+x+aem172296XCz/Z  
bjrY6+BX3n+l37L972un3ljv+dGwOLBvruLr57/17cPel93v3RB6kPXj/Mejj9aP1j700iJwpPKp6qP63  
91fjXZqm990yg12DPs4hnj4a4Qy//lfmvT8MFz6nPK0a0RupHrUfPjPmM3Xqx9MXwy4yX0+0Fvyn+tveV  
0auffnf7vWdiycTwa9HrmT9K3qi+OfRW9m3nZOjk03dp76anit6rvj/2gf2h+2P0x5Hp7E/4T5WfjT93f  
An88ngmbWbm3/eE8/syO1l+AAAAYFBMVEUAAAD////////////////////////////////////  
////////////////////////////////////9  
8JRy6AAAAH3RSTlMAAgYMEyIzOUpTVFViY3N2gJmcnaipq7fX3ebx+Pn8eTEuDQAAAI9JREFUKM/N0UkO  
glAQRdFHDyK90n64+9+lAyQgookjuaNKTlJJpaQl02n6sW8SW/uCjrku2ElowDLhi3gDa403pTtA5Tt+B  
XDbiDsBmSQpAyZ3pRhoLUMs1QLxSilQPOcCSFfKgfXgPgFZ9ch7Y21LCcdd5wVH5SckEzkXc0ylpPJnMp  
ETmX/d9eUpH1/5AKrsQVrz7YPBAAAAAE1FTkSuQmCC") center center/contain no-repeat;

width: 14px;

display: inline-block;

}

.align-middle {

vertical-align: middle;

}

```
input {
  box-shadow: none!important;
}

input:focus {
  border-color: #b0e5e3!important;
  background-color: #EEF9F9!important;
}

/* datepicker */
/*
.wrapper {
  max-width: 18rem;
  padding: 0 0.5rem;
  margin-left: auto;
  margin-right: auto;
  padding-top: 4rem;
}

label {
  font-size: 0.75rem;
  font-weight: 400;
  display: block;
  margin-bottom: 0.5rem;
  color: #B0BEC5;
  border: 1px solid #ECEFF1;
  padding: 0.5rem 0.75rem;
  border-radius: 0.5rem;
}
```

```
input {
  font-family: 'Roboto', sans-serif;
  display: block;
  border: none;
  border-radius: 0.25rem;
  border: 1px solid transparent;
  line-height: 1.5rem;
  padding: 0;
  font-size: 1rem;
  color: #607D8B;
  width: 100%;
  margin-top: 0.5rem;
}
input:focus {outline: none;}
#ui-datepicker-div {
  display: none;
  background-color: #fff;
  box-shadow: 0 0.125rem 0.5rem rgba(0,0,0,0.1);
  margin-top: 0.25rem;
  border-radius: 0.5rem;
  padding: 0.5rem;
}
table {
  border-collapse: collapse;
  border-spacing: 0;
}
.ui-datepicker-calendar thead th {
  padding: 0.25rem 0;
  text-align: center;
```

```
    font-size: 0.75rem;
    font-weight: 400;
    color: #78909C;
}

.ui-datepicker-calendar tbody td {
    width: 2.5rem;
    text-align: center;
    padding: 0;
}

.ui-datepicker-calendar tbody td a {
    display: block;
    border-radius: 0.25rem;
    line-height: 2rem;
    transition: 0.3s all;
    color: #546E7A;
    font-size: 0.875rem;
    text-decoration: none;
}

.ui-datepicker-calendar tbody td a:hover {
    background-color: #E0F2F1;
}

.ui-datepicker-calendar tbody td a.ui-state-active {
    background-color: #009688;
    color: white;
}

.ui-datepicker-header a.ui-corner-all {
    cursor: pointer;
    position: absolute;
    top: 0;
```

```

width: 2rem;

height: 2rem;

margin: 0.5rem;

border-radius: 0.25rem;

transition: 0.3s all;
}

.ui-datepicker-header a.ui-corner-all:hover {

background-color: #ECEFF1;
}

.ui-datepicker-header a.ui-datepicker-prev {

left: 0;

background:
url("");

background-repeat: no-repeat;

background-size: 0.5rem;

background-position: 50%;

transform: rotate(180deg);
}

.ui-datepicker-header a.ui-datepicker-next {

right: 0;

background:
url('');

background-repeat: no-repeat;

```

```
    background-size: 10px;
    background-position: 50%;
}
.ui-datepicker-header a>span {
    display: none;
}
.ui-datepicker-title {
    text-align: center;
    line-height: 2rem;
    margin-bottom: 0.25rem;
    font-size: 0.875rem;
    font-weight: 500;
    padding-bottom: 0.25rem;
}
.ui-datepicker-week-col {
    color: #78909C;
    font-weight: 400;
    font-size: 0.75rem;
}
```

\*/

## #header.css

```
.header {
    left: 0;
    position: fixed;
    top: 0;
    z-index: 999;
    box-shadow: 0 0 10px rgb(0 0 0 / 30%);
```



```
width: 100%;
background: #fff;
/*#14274e;*/
height: 4.5rem;
font-size: 1rem;
font-family: Barlow, Montserrat, Arial, Helvetica, sans-serif;
}

.header-body {
  /*display: flex;*/
  margin: 0 10px;
  height: inherit;
}

.term-related-badge {
  margin-bottom: -15px;
  padding: 3px 7px;
  border: 1px solid #f0f0f0;
  /* #dee2e6; */
  background-color: #f6f9fc;
  /*#dee2e6; */
  /* background-color: #21bf73; */
  color: #fff;
  font-weight: normal;
  font-size: 0.8rem;
  text-align: left;
  white-space: normal !important;
  box-shadow: 0 50px 100px -20px rgb(50 50 93 / 25%), 0 30px 60px -30px rgb(0 0 0 / 30%), inset 0 -2px 6px 0 rgb(10 37 64 / 35%);
}
```

```
        /* box-shadow: rgba(14, 30, 37, 0.12) 0px 2px 4px 0px, rgba(14, 30, 37, 0.32)
0px 2px 16px 0px; */
    }
}
```

```
.header .header-body .menu-col ul {
    list-style-type: none;
    float: left;
    /*display: flex;*/
}
```

```
.header .header-body .menu-col ul li {
    padding-left: 1rem;
}
```

```
a .link-nav .dropdown-toggle{
    text-decoration: none !important;

    color: #14274E !important;
}
```

```
a .link-nav {
    text-decoration: none;

    color: #14274E !important;
}
```

```
.menu {  
    place-items: center;  
    height: 100%;  
}
```

```
.menu-col {  
    display: flex;  
    align-items: center;  
}
```

```
.pmd-textfield-floating-label label {  
    display: block !important;  
    font-size: 12px;  
    font-weight: 600;  
}
```

```
/* a.link-nav {  
    display: inline-block;  
    height: 33px;  
    padding-top: 5px;  
  
    text-align: center;  
    opacity: 0.7;  
    overflow: hidden;  
    transition: opacity 0.5s;  
} */
```

```
/*
a.link-nav :hover {
    text-decoration: none;
    color: #ffffff;
    opacity: 1;

} */

a .link-nav span {
    display: inline-block;
    width: 0px;
    height: 3px;
    background-color: #47c789;
    transition: width 0.3s;
}

a.link-nav span ::before {
    content: '\a';
    white-space: pre;
}

/* .avatar{
    display: flex !important;
    padding: 10px !important;
    gap: 20px !important;
    align-items: center;
```

```
        justify-content: center;

        flex-wrap: nowrap;

        flex-direction: column;

        background-color: #14274E;
    } */

/* .profile-container .row{
    width: 100%;
} */
```

```
.sign_in-card {
    background-color: #ffffff;

    /*border: 1px solid #14274e;*/

    box-shadow: 0 0 16px rgba(20, 39, 78, 0.58);

    border-radius: 5px;

    padding: 4%;

}
```

```
#paw_show0,
#paw_show1,
#paw_hide0,
#paw_hide1 {
    right: calc(1em + 0.1875rem) !important;
    top: calc(2.4em) !important;

    /* top:50%; */
}
```

```
#paw_show,  
#paw_show0,  
#paw_show1 {  
    position: absolute;  
    right: calc(0.375em + 0.1875rem);  
    top: calc(2.5em + 0.1875rem);  
    /* top: calc(1.895em); */  
    /* color: #21bf73; */  
    color: #646363;  
    /* top: 50%; */  
}
```

```
#paw_hide,  
#paw_hide0,  
#paw_hide1 {  
    position: absolute;  
    right: calc(0.375em + 0.1875rem);  
    top: calc(2.5em + 0.1875rem);  
  
    /* color: #dc3545; */  
    /* top: 50%; */  
    color: #646363;  
}
```

```
#paw_show,
```

```
#paw_show0,
#paw_show1 {
    display: none;
}

.btn-default {
    display: inline-flex;
    justify-content: center;
    align-items: center;
    height: 30px;
    outline: 0 none #fff;
    border: 1px solid #21bf73;
    border-radius: 30px;
    padding: 5px 20px;
    background-color: #fff;
    background-image: linear-gradient(#47c789 50%, #21bf73 50%);
    background-size: 100%;
    color: #fff;
    font-size: 12px;
    font-weight: 600;
    /* width: 100%; */

    /*text-transform: uppercase;*/
    /* letter-spacing: 1px; */
    white-space: nowrap;
    transition: all .3s cubic-bezier(.16, .8, .66, 1.54);
}
```

```
.btn-default:hover,  
.btn-default:focus {  
    border: 1px solid #fff;  
    background-color: #fff;  
    background-image: linear-gradient(#fff 50%, #fff 50%);  
    box-shadow: 0 0 0 5px rgb(94 114 156 / 20%);  
    color: #21bf73;  
}
```

```
.wrapper {  
    display: grid;  
    grid-template-columns: 6fr 18px;  
    /* column-gap: 10px; */  
    /* grid-auto-rows: 100px; */  
    grid-template-rows: 50%;  
    padding: 1rem 2rem 0rem;  
}
```

```
/* Styling modal */
```

```
.modal-header,  
.modal-body,  
.modal-footer {  
    border: none;  
}
```



```
.modal-body {  
    padding: 1rem 1rem 1rem !important;  
}
```

```
.modal {  
    text-align: center;  
    padding: 0 !important;  
  
}
```

```
.modal-content {  
    padding: 0px, 10px, 0px;  
    border: none;  
    border-radius: 5px !important;  
}
```

```
/* .modal:before {  
    content: '';  
    display: inline-block;  
    height: 10%;  
    vertical-align: middle;  
    margin-right: -4px;  
} */
```

```
.modal-dialog {  
    display: inline-block;
```

```
text-align: left;
vertical-align: middle;
max-width: 600px;
}
```

```
.modal-dialog-centered {
  display: -webkit-box;
  display: -ms-flexbox;
  display: flex;
  -webkit-box-align: center;
  -ms-flex-align: center;
  align-items: center;
  min-height: calc(100% - (.5rem * 2));
}
```

```
/* Register form validation styling css */
```

```
:root {
  --error-color: #dc3545;
  --success-color: #28a745;
  --warning-color: #ffc107;
}
```

```
.was-validated .form-control:invalid,
.form-control:valid {
```

```
    background-image: none !important;
}

.invalid-feedback {
    color: #dc3545;
    position: absolute;
}

/* .valid-feedback {
    color: #2acc80;
} */

.invalid:focus {
    border-color: #dc3545;
    /* box-shadow: 0 0 0 3px rgba(255, 122, 117, 0.2); */
}

.was-validated:focus{
    box-shadow: none !important;
}

.invalid {
    border-color: #dc3545 !important;
    /* box-shadow: 0 0 0 3px rgba(255, 122, 117, 0.2); */
}

.primary-term-badge{
    min-width: 280px;
    width: 160px;
```

```
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
}
.special_interests{
    width: fit-content;
}
```

```
.alert-fixed {
    position:fixed;
    top: 3.5rem;
    /* left: 50%; */
    margin: auto;
    width: 50%;
    left:0;
    right: 0;
    z-index:9999;
    border-radius:0px
}
```

JS

## Dashboard.js

```
$(document).ready(function(){
    const container = document.querySelector("main");
    const search = document.querySelector(".search label");
    const expander = document.querySelector("main .menu .expander");
    const current = document.querySelector(".current");
    const menuItems = document.querySelectorAll("main .menu .primary .menu-item");
```

```
const mainCards = document.querySelectorAll("main .dashboard .card");
// const weatherContent = document.querySelector(".side .weather .content");

const date = document.querySelector("main .side .date");
const time = document.querySelector("main .side .time");

// Fix :active touch on mobiles
document.addEventListener("touchstart", () => {}, true);

// Search Expand
// search.addEventListener("click", () => container.classList.toggle("search"));

// Main Menu
menuItems.forEach((item) => {
  item.addEventListener("click", () => {
    current.innerText = item.querySelector(".desc").textContent;
    menuItems.forEach((item) => item.classList.remove("active"));
    item.classList.add("active");
  });
});

// Set Date, Time
const today = new Date();
const formatZero = (value) => value < 10 ? '0'+value : value;
const months = ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec'];
```

```
date.innerText= `${today.getDate()} ${months[today.getMonth()]},  
${today.getFullYear()}`;  
time.innerText= `${today.getHours()}:${formatZero(today.getMinutes())}`;
```

```
// Populate News  
// const dummyData = () => {  
//   mainCards.forEach((card, i) => {  
//     card.querySelector(".title").innerText =  
//       "Lorem ipsum dolor sit amet, consectetur adipiscing elit.";   
//     card.querySelector(  
//       ".content"  
//     ).innerText = "Aliquam vitae laoreet purus. Vivamus tincidunt nibh  
rhoncus, varius libero dignissim, molestie odio. Aenean sit amet felis et lectus  
viverra elementum. In quis tortor dignissim, ultrices odio et, dignissim quam.  
Donec scelerisque lacinia dolor, a pulvinar enim auctor quis. Sed mollis faucibus  
lacus id sagittis. Nunc et fringilla ipsum, et dignissim erat. Vivamus leo lorem,  
iaculis tempor quam nec, malesuada ullamcorper ipsum...".slice(  
//       0,  
//       Math.round(Math.random() * -200)  
//     );  
//   });  
// };  
// $('<div class="datetime"></div>').html(date)  
// Weather Data for Athens from open-meteo.com
```

```
function getLocation() {  
  if (navigator.geolocation) {  
    return navigator.geolocation.getCurrentPosition(showPosition);  
  } else {
```

```
    x.innerHTML = "Geolocation is not supported by this browser.";
  }
}
```

```
const weatherData = async () => {
  // var latlang;
  // if (navigator.geolocation) {
  //   latlang = navigator.geolocation.getCurrentPosition(showPosition);
  // }
  console.log(latlang)

  const weather =
    "https://api.open-  

    meteo.com/v1/forecast?latitude="+latlang.lat+"&longitude="+latlang.lang+"&hourly=  

    temperature_2m&current_weather=true";

  const res = await fetch(weather);
  console.log(res)
  const data = await res.json();

  if (data) {
    console.log('data', data.current_weather)

    $('<div>.weather > .content</div>').append(data.current_weather.temperature+"<span  

    class='celsius'>°C</span>")

    // weatherContent.html = `
    //   ${data.current_weather.temperature}<span class='celsius'>°C</span>
    // `;
  }
}
```

```

        let date_time = data.current_weather.time.split('T')
        // $('<div>.datetime').html(date_time[0]+' '+date_time[1])

    }

};

var latlang;

function showPosition(position) {
    // x.innerHTML = "Latitude: " + position.coords.latitude +
    // "<br>Longitude: " + position.coords.longitude;

    console.log('inside
fun','lat',position.coords.latitude,'lang',position.coords.longitude)

    return latlang = {'lat':
position.coords.latitude,'lang':position.coords.longitude};

}

getLocation();
setTimeout(() => {
    weatherData();
}, 1000);

```



```
const weatherContent = $(".side .weather .content");

// date,

// var from, to,  availableCities = [

//   "Mumbai",
//   "Kolkata",
//   "Delhi",
//   "Chennai",
//   "Bangalore",
//   "Hyderabad",
//   "Ahmadabad",
//   "Pune",
//   "Surat",
//   "Kanpur",
//   "Jaipur",
//   "Lucknow",
//   "Nagpur",
//   "Patna",
//   "Indore",
//   "Vadodara",
//   "Bhopal",
//   "Coimbatore",
//   "Ludhiana",
//   "Kochi",
//   "Visakhapatnam",
//   "Agra",
//   "Varanasi",
//   "Madurai",
//   "Meerut",
//   "Nashik",
```

```
//  "Jabalpur",
//  "Jamshedpur",
//  "Asansol",
//  "Dhanbad",
//  "Faridabad",
//  "Allahabad",
//  "Amritsar",
//  "Vijayawada",
//  "Rajkot"
// ];

var from, to, availableCities = [
    "Mumbai",
    "Kolkata",
    "Delhi",
    "Chennai",
    "Bangalore",
    "Hyderabad",
    "Ahmadabad",
    "Pune",
    "Surat",
    "Kanpur",
    "Jaipur",
    "Lucknow",
    "Nagpur",
    "Patna",
    "Indore",
    "Vadodara",
    "Bhopal",
    "Coimbatore",
```

```
    "Ludhiana",  
    "Kochi",  
    "Visakhapatnam",  
    "Agra",  
    "Varanasi",  
    "Madurai",  
    "Meerut",  
    "Nashik",  
    "Jabalpur",  
    "Jamshedpur",  
    "Asansol",  
    "Dhanbad",  
    "Faridabad",  
    "Allahabad",  
    "Amritsar",  
    "Vijayawada",  
    "Rajkot"  
];
```

```
$( "#from" ).autocomplete({  
    source: availableCities  
});
```

```
$( "#to" ).autocomplete({  
    source: availableCities  
});  
$(".invis").hide();  
$("#page2").hide();
```

```
$(".final").hide();

$('.payment_checkout').hide();

$('.payment_success_card').hide();

$('.user_details').hide()


$("#search").click(function() {
    from = $("#from").val();
    to = $("#to").val();
    let date = $("#datepicker").val();
    console.log(from,to,date)
    if (!(from && to && date)) {
        alert("Please Select All Fields !");
        return False;
    } else if (from == to) {
        alert("From and To can't be same");
        return False;
    }
    $("#page1").hide();
    $("#page2").show();
    $('.payment_checkout').hide();
    $('.payment_success_card').hide();


    $("#trainname1").html(from + " Express");
    $("#trainname2").html(to + " Express");
    $("#trainname3").html(from + " Passenger");
    $("#trainname4").html(to + " Passenger");
    $("#trainname5").html(from + " - " + to + " Super Fast Train");
```

```
$("tbody > tr").mouseover(function() {  
    $(this).css("backgroundColor", "rgba(41, 103, 182, 0.89)");  
  
}).mouseout(function() {  
    $(this).css("backgroundColor", "");  
});
```

```
$("tbody > tr").click(function() {  
    $(this).parent().children().removeClass("selected");  
    $(this).addClass("selected");  
});
```

```
$(".book").click(function() {  
    tcost = $(".selected").find(".tcost")  
        .text();  
    tnum = $(".selected").find(".tnum").text();  
  
    tnam = $(".selected").find(".tnam").text();  
  
    ttime = $(".selected").find(".ttime").text();  
  
    username = ''  
    /* alert(tnum);*/  
    if (!tnum) {
```

```
    alert("Please Select Your Train !")
    return False;
}
$(".invis").show();
// $("#page2").hide();

$(".booknow").click(function() {
    classname =
document.querySelector('input[name="toggle"]:checked+span').innerHTML;
    console.log(classname)

    $('.compartment').html(classname)

    $(".invis").hide(function() {
        $('.amount-placeholder').html("$"+tcost)
        $('#PayButton > .align-middle').html("$"+tcost)

        $('.user_details').show();
        $("#page2").hide()
    });
    $(".index").hide();
    // $(".final").show();

});
$(".bookcancel").click(function() {
```

```

        $(".invis").hide();
    })
    $('#user_details_submit').click(function () {
        username = $('#username').val()
        $('.user_details').hide();
        $('.payment_checkout').show();
    })

    $('#PayButton').click(function(){
        $('.payment_success_card').show();
        $('.payment_checkout').hide();

    })

    $('.view_ticket').click(function(){
        $('.payment_success_card').hide();
        $(".final").show();
    })

    // $('#user').html("Name:"+username)
    $("#From").html("From : "+from);
    $("#To").html("To :  "+to);
    $(".trainname").html(tnam);
    $("#number").html(tnum);
    // $('#compartment').html(classname)

    var d = new Date();
    var n = d.toLocaleDateString();
    console.log('n value:',n)
    document.getElementById("date").innerHTML = n;

```

```
let btn = document.querySelector(".booknow");
let qr_code_element = document.querySelector(".qr-code");

btn.addEventListener("click", () => {

let user_input = {
  'train_name':tnam,
  'train_number':tnum,
  'from':from,
  'to':to
}
if (user_input != "") {
  if (qr_code_element.childElementCount == 0) {
    generate(user_input);
  } else {
    qr_code_element.innerHTML = "";
    generate(user_input);
  }
} else {
  console.log("not valid input");
  qr_code_element.style = "display: none";
}
```



```
});
```

```
function generate(user_input) {  
    qr_code_element.style = "";  
  
    var qrcode = new QRCode(qr_code_element, {  
        text: user_input,  
        width: 120, //128  
        height: 120,  
        colorDark: "#000000",  
        colorLight: "#ffffff",  
        correctLevel: QRCode.CorrectLevel.H  
    });  
}
```

```
// var qrcode = new QRCode("test", {  
//     text: qr_value,  
//     width: 128,  
//     height: 128,  
//     colorDark : "#000000",  
//     colorLight : "#ffffff",  
//     correctLevel : QRCode.CorrectLevel.H  
// });
```

```
var code =  
'11010010000100111011001011101111011010001110101110011001101110010010111101110111  
00101100100100001101100011101011';
```

```
// $('#qrcode').html(qrcode);  
// for (var i = 0; i < code.length; i++) {  
//   if (code[i] == 1) {  
//     table.append('<td bgcolor="black">')  
//   } else {  
//     table.append('<td bgcolor="white">')  
//   }  
// }
```

```
// QR code
```

```
});
```

```
})
```

```
});
```

```
$( function() {
```

```
$( "#datepicker" ).datepicker({  
    dateFormat: "dd-mm-yy"  
    , duration: "fast"  
});  
} );
```

```
$(document).ready( function (){
```

```
$(function () {  
    $('[data-toggle="popover"]').popover();
```

```
$('#cvc').on('click', function(){  
    if ( $('#cvc-preview-container').hasClass('hide') ) {  
        $('#cvc-preview-container').removeClass('hide');  
    } else {  
        $('#cvc-preview-container').addClass('hide');  
    }  
});
```

```
});
```

```
})
```

```
// let download = document.createElement("button");  
// qr_code_element.appendChild(download);
```

```
// let download_link = document.createElement("a");
```

```

//  download_link.setAttribute("download", "qr_code.png");
//  download_link.innerHTML = `Download <i class="fa-solid fa-download"></i>`;

//  download.appendChild(download_link);

//  let qr_code_img = document.querySelector(".qr-code img");
//  let qr_code_canvas = document.querySelector("canvas");

//  if (qr_code_img.getAttribute("src") == null) {
//    setTimeout(() => {
//      download_link.setAttribute("href", `${qr_code_canvas.toDataURL()}`);
//    }, 300);
//  } else {
//    setTimeout(() => {
//      download_link.setAttribute("href",
//      `${qr_code_img.getAttribute("src")}`);
//    }, 300);
//  }
// }

// generate({
//   value: "https://murtuzaalisurti.github.io/qr"
// });

```

## Header.js

```
$(document).ready(function () {
```

```
$(".dropdown-toggle").on("click", function () {  
    $(".dropdown-menu").toggle();  
});  
$('#paw_hide').click(function () {  
    console.log("Hello")  
    $("#paw_show").show();  
    $("#paw_hide").hide();  
    $('#password').get(0).type = 'text';  
  
});  
  
$('#paw_hide0').click(function () {  
    $("#paw_show0").show();  
    $("#paw_hide0").hide();  
    $('#pwd').get(0).type = 'text';  
  
});  
$('#paw_hide1').click(function () {  
    $("#paw_show1").show();  
    $("#paw_hide1").hide();  
    $('#Confirm_pwd').get(0).type = 'text';  
  
});  
  
$('#paw_show').click(function () {  
    $("#paw_show").hide();  
    $("#paw_hide").show();  
    $('#password').get(0).type = 'password';  
});
```

```
$('#paw_show0').click(function () {
    console.log('paw_hide0 is clicked')
    $("#paw_show0").hide();
    $("#paw_hide0").show();
    $('#pwd').get(0).type = 'password';
});

$('#paw_show1').click(function () {
    $("#paw_show1").hide();
    $("#paw_hide1").show();
    $('#Confirm_pwd').get(0).type = 'password';
});

$("#Confirm_pwd").on("keyup", function () {
    if ($("#Confirm_pwd").val() == "") {
        $("#Confirm_pwd").addClass('invalid');
        return false;
    } else {
        $("#Confirm_pwd").removeClass('invalid');
    }

    if ($("#pwd").val() != $("#Confirm_pwd").val()) {
        $("#Confirm_pwd").addClass('invalid');
        $("#Confirm_pwd").removeClass('was-validated');
        $("#pass_err").html('<label class="text-danger">Password and confirm  
password not matched!</label>');
        $("#pass_err").show();
        return false;
    } else {
```

```

        console.log('inside else:')

        // $("#cp").html('<span ></span>');

        $("#pass_err").hide();

    }

});

})

window.onload = function (event) {

    setTimeout(function () { $('#.alert_msg').hide(); }, 10000);

}

```

## Ticketbooking.js

```

$(document).ready(function() {

    var tnum, tnam, ttime, tcost, classname;

    var from, to, date, availableCities = [

        "Mumbai",

        "Kolkata",

        "Delhi",

        "Chennai",

        "Bangalore",

        "Hyderabad",

        "Ahmadabad",

        "Pune",

        "Surat",

        "Kanpur",
    ]

```

```
"Jaipur",  
"Lucknow",  
"Nagpur",  
"Patna",  
"Indore",  
"Vadodara",  
"Bhopal",  
"Coimbatore",  
"Ludhiana",  
"Kochi",  
"Visakhapatnam",  
"Agra",  
"Varanasi",  
"Madurai",  
"Meerut",  
"Nashik",  
"Jabalpur",  
"Jamshedpur",  
"Asansol",  
"Dhanbad",  
"Faridabad",  
"Allahabad",  
"Amritsar",  
"Vijayawada",  
"Rajkot"  
];
```

```
$(".invis").hide();
```



```
$("#page2").hide();
$(".final").hide();

$("#search").click(function() {
    from = $("#from").val();
    to = $("#to").val();
    date = $("#datepicker").val();
    if (!(from && to && date)) {
        alert("Please Select All Fields !");
        return False;
    } else if (from == to) {
        alert("From and To can't be same");
        return False;
    }
    $("#page1").hide();
    $("#page2").show();

    $("#trainname1").html(from + " Express");
    $("#trainname2").html(to + " Express");
    $("#trainname3").html(from + " Passenger");
    $("#trainname4").html(to + " Passenger");
    $("#trainname5").html(from + " - " + to + " Super Fast Train");

    $("tbody > tr").mouseover(function() {
        $(this).css("backgroundColor", "rgba(41, 103, 182, 0.89)");

    }).mouseout(function() {
        $(this).css("backgroundColor", "");
    });
});
```

```

$("tbody > tr").click(function() {
    $(this).parent().children().removeClass("selected");
    $(this).addClass("selected");
});

$(".book").click(function() {
    tcost = $(".selected").find(".tcost")
        .text();
    tnum = $(".selected").find(".tnum").text();

    tnam = $(".selected").find(".tnam").text();

    ttime = $(".selected").find(".ttime").text();
    /* alert(tnum);*/
    if (!tnum) {
        alert("Please Select Your Train !")
        return False;
    }
    $(".invis").show();

    $(".booknow").click(function() {
        classname =
document.querySelector('input[name="toggle"]:checked+span').innerHTML;

        $(".invis").hide(function() {
            $("#page2").hide()
        });
        $(".index").hide();
    });

```

```

        $(".final").show();

    });

    $(".bookcancel").click(function() {

        $(".invis").hide();
    })

    $("#From").html(from);
    $("#To").html(to);
    $(".trainname").html(tnam);
    $("#number").html(tnum);

    var d = new Date();
    var n = d.toLocaleDateString();
    document.getElementById("date").innerHTML = n;

    var code =
'11010010000100111011001011101111011010001110101110011001101110010010111101110111
00101100100100001101100011101011';

    table = $('#barcodes tr');
    for (var i = 0; i < code.length; i++) {
        if (code[i] == 1) {
            table.append('<td bgcolor="black">')
        } else {
            table.append('<td bgcolor="white">')
        }
    }
}

```

```
});
```

```
})
```

```
});
```

## Ticketbooking.js

```
$(document).ready(function() {
```

```
var tnum, tnam, ttime, tcost, classname;
```

```
var from, to, date, availableCities = [
```

```
    "Mumbai",
```

```
    "Kolkata",
```

```
    "Delhi",
```

```
    "Chennai",
```

```
    "Bangalore",
```

```
    "Hyderabad",
```

```
    "Ahmadabad",
```

```
    "Pune",
```

```
    "Surat",
```

```
    "Kanpur",
```

```
    "Jaipur",
```

```
    "Lucknow",
```

```
    "Nagpur",
```

```
    "Patna",
```

```
    "Indore",
```

```
    "Vadodara",
```

```
    "Bhopal",
```

```
    "Coimbatore",
```

```
"Ludhiana",  
"Kochi",  
"Visakhapatnam",  
"Agra",  
"Varanasi",  
"Madurai",  
"Meerut",  
"Nashik",  
"Jabalpur",  
"Jamshedpur",  
"Asansol",  
"Dhanbad",  
"Faridabad",  
"Allahabad",  
"Amritsar",  
"Vijayawada",  
"Rajkot"  
];
```

```
$(".invis").hide();  
$("#page2").hide();  
$(".final").hide();
```

```
$("#search").click(function() {  
    from = $("#from").val();  
    to = $("#to").val();  
    date = $("#datepicker").val();  
    if (!(from && to && date)) {
```

```
    alert("Please Select All Fields !");
    return False;
} else if (from == to) {
    alert("From and To can't be same");
    return False;
}
$("#page1").hide();
$("#page2").show();

$("#trainname1").html(from + " Express");
$("#trainname2").html(to + " Express");
$("#trainname3").html(from + " Passenger");
$("#trainname4").html(to + " Passenger");
$("#trainname5").html(from + " - " + to + " Super Fast Train");

$("tbody > tr").mouseover(function() {
    $(this).css("backgroundColor", "rgba(41, 103, 182, 0.89)");

}).mouseout(function() {
    $(this).css("backgroundColor", "");
});

$("tbody > tr").click(function() {
    $(this).parent().children().removeClass("selected");
    $(this).addClass("selected");
});

$(".book").click(function() {
    tcost = $(".selected").find(".tcost")
```

```

        .text();
tnum = $(".selected").find(".tnum").text();

tnam = $(".selected").find(".tnam").text();

ttime = $(".selected").find(".ttime").text();
/* alert(tnum);*/
if (!tnum) {
    alert("Please Select Your Train !")
    return False;
}
$(".invis").show();

$(".booknow").click(function() {
    classname =
document.querySelector('input[name="toggle"]:checked+span').innerHTML;

    $(".invis").hide(function() {
        $("#page2").hide()
    });
    $(".index").hide();
    $(".final").show();

});
$(".bookcancel").click(function() {

    $(".invis").hide();
})

```

```

$("#From").html(from);

$("#To").html(to);

$(".trainname").html(tnam);

$("#number").html(tnum);


var d = new Date();

var n = d.toLocaleDateString();

document.getElementById("date").innerHTML = n;


var code =
'11010010000100111011001011101111011010001110101110011001101110010010111101110111
00101100100100001101100011101011';


table = $('#barcodes tr');

for (var i = 0; i < code.length; i++) {
    if (code[i] == 1) {
        table.append('<td bgcolor="black">')
    } else {
        table.append('<td bgcolor="white">')
    }
}

});

})

});

```

## Templates

### Dashboard.html

```
{% extends "../base.html" %}
```



```

{% block head_extra %}

<link href="/static/css/dashboard.css" rel="stylesheet" type="text/css" />

<script type="text/javascript" src="https://code.jquery.com/jquery-
1.7.1.min.js"></script>

<script type="text/javascript" src="/static/js/dashboard.js"></script>

<script type="text/javascript" src="https://code.jquery.com/jquery-
3.4.1.min.js"></script>


<link rel="stylesheet" href="//code.jquery.com/ui/1.13.2/themes/base/jquery-
ui.css">

<link rel="stylesheet" href="/resources/demos/style.css">

<script src="https://code.jquery.com/jquery-3.6.0.js"></script>

<script src="https://code.jquery.com/ui/1.13.2/jquery-ui.js"></script>


<script
src="https://cdnjs.cloudflare.com/ajax/libs/qrcodejs/1.0.0/qrcode.min.js"></scrip
t>


{% endblock %}


{% block content %}

<main class="container-fluid" style="margin-top:8% ;padding:0px;">

  <div class="menu">

    <div class="avatar">

```

```

<span class="name">{{ user.username }}</span>
</div>
<nav class="primary">
  <!-- <a href="#" class="menu-item active">
    <span class="iconoir-report-columns"></span>
    <span class="desc">Dashboard</span>
  </a> -->
  <!-- <a href="#" class="menu-item">
    <span class="iconoir-google-docs"></span>
    <span class="desc">Reports</span>
  </a>
  <a href="#" class="menu-item">
    <span class="iconoir-table"></span>
    <span class="desc">Stats</span>
  </a>
  <a href="#" class="menu-item">
    <span class="iconoir-bag"></span>
    <span class="desc">Cart</span>
  </a>
  <a href="#" class="menu-item">
    <span class="iconoir-user"></span>
    <span class="desc">Clients</span>
  </a>
  <a href="#" class="menu-item">
    <span class="iconoir-leaderboard"></span>
    <span class="desc">Analytics</span>
  </a>
  <a href="#" class="menu-item">
```

```

        <span class="iconoir-settings"></span>
        <span class="desc">Settings</span>
    </a> -->
</nav>

<span class="expander iconoir-arrow-right"></span>
</div>
<div class="topbar">
    <h1 class="current">Dashboard</h1>
    <!-- <span class="search">
        <label><span class="iconoir-search"></span></label>
        <input class="bar" type="text" placeholder="Search..." />
    </span> -->
    <!-- <nav>
        <a href="#" class="menu-item">Orders</a>
        <a href="#" class="menu-item">Clients</a>
        <a href="#" class="menu-item">Sections</a>
        <a href="#" class="menu-item">Products</a>
    </nav> -->
</div>

<div class="dashboard" style="padding-left: 5%;margin-top:2%; padding-top:
10rem">

    <div class="cardcolumn">
        <div id="page1" class="card animated zoomInDown">
            <header>
                <!-- <a class="title" href="#">Book Your Train Ticket</a>
                -->
                <span class="iconoir-more-vert"></span>
            </header>

```

```
<div class="content">
```

```
<div class="field col-sm-6">
```

```
<label for="from">From :</label>
```

```
<input id="from" type="text" />
```

```
</div>
```

```
<div class="field col-sm-6">
```

```
<label for="to">To :</label>
```

```
<input id="to" type="text" />
```

```
</div>
```

```
<div class="field col-sm-6 col-centered">
```

```
<label for="datepicker">Date</label>
```

```
<input id="datepicker" type="text" />
```

```
</div>
```

```
<div class="clearfix visible-xs"></div>
```

```
<div class="field col-sm-6 col-centered ">
```

```
<!-- <a href="javascript" class="btn btn-primary">Search for  
Trains</a> -->
```

```
<div id="search" class="btn btn-primary">Search for Trains</div>
```

```
</div>
```

```
</div>
```

```

</div>

<div id="page2" class="card animated zoomInDown">
  <div class="row">
    <div class="col-xs-12">
      <div class="table-responsive text-center">
        <table class="table table-striped table-hover table-bordered ">

          <thead>
            <!-- <caption class="text-center">Available Trains : </caption>
-->

            <tr class="current" style="background-color: #40688290;">
              <th> Train No</th>
              <th>Train Name</th>
              <th>Time</th>
              <th>Cost</th>
            </tr>
          </thead>
          <tfoot>
            <tr>
              <td colspan='100%'>
                <button class="btn btn-danger book">Book now</button>

                <!-- <span class="btn btn-danger book" style="width:
50px;">Book Now</span></td> -->
              </tr>

```

```
</tfoot>

<tbody class="member" style="background-color: transparent;">

  <tr>

    <td class="tnum">78654</td>

    <td id="trainname1" class="tnam"></td>

    <td class="ttime">04:30 AM</td>

    <td class="tcost">₹ 200</td>

  </tr>

  <tr>

    <td class="tnum">54876</td>

    <td id="trainname2" class="tnam"></td>

    <td class="ttime">10:15 AM</td>

    <td class="tcost">₹ 250</td>

  </tr>

  <tr>

    <td class="tnum">25312</td>

    <td id="trainname3" class="tnam"></td>

    <td class="ttime">15:50 PM</td>

    <td class="tcost">₹ 300</td>

  </tr>

  <tr>

    <td class="tnum">45698</td>

    <td id="trainname4" class="tnam"></td>

    <td class="ttime">21:30 PM</td>

    <td class="tcost">₹350</td>

  </tr>

  <tr>
```

```

        <td class="tnum">95464</td>

        <td id="trainname5" class="tnam"></td>

        <td class="ttime">23:15 PM</td>

        <td class="tcost">₹ 500</td>
    </tr>

</tbody>

</table>
</div>

</div>
</div>
</div>

<!-- page 3 start -->
<div id="invis" class=" animated fadeInUpBig invis">
    <div id="selectclass">
        <h2>Select your class :</h2>
        <div id="trainClass" style="display: flex;
            padding: 51px 10px 42px 10px;
            gap: 45px;
            align-items: center;
            justify-content: center;">
            <label class="blue" style="display: flex;

```

```
gap: 7px;
width: 100px;
color:#ffff;
background: blue;
text-align: center;
align-items: center;
justify-content: center;
border-radius: 7px;"><input type="radio"
name="toggle"><span>GEN</span></label>
<label class="green" style="display: flex;
gap: 7px;
width: 100px;
color:#ffff;
background: green;
text-align: center;
align-items: center;
justify-content: center;
border-radius: 7px;"><input type="radio"
name="toggle"><span>SL</span></label>
<label class="yellow" style="display: flex;
gap: 7px;
width: 100px;
color:#000000;
background: yellow;
text-align: center;
align-items: center;
justify-content: center;
border-radius: 7px;"><input type="radio"
name="toggle"><span>AC1</span></label>
<label class="pink" style="display: flex;
```



```

        gap: 7px;
        width: 100px;
        color:#ffff;
        background: pink;
        text-align: center;
        align-items: center;
        justify-content: center;
        border-radius: 7px;"><input type="radio"
name="toggle"><span>AC2</span></label>
<label class="purple" style="display: flex;
        gap: 7px;
        width: 100px;
        color:#ffff;
        background: purple;
        text-align: center;
        align-items: center;
        justify-content: center;
        border-radius: 7px;"><input type="radio"
name="toggle"><span>AC3</span></label>
</div>

<div id="bfoot d-flex align-items-center justify-content-center"
style="gap:20px ;flex-direction:row;">

    <button class="btn btn-primary bookknow">BOOK NOW</button>

    <button class="btn btn-danger bookcancel">CANCEL</button>


</div>

</div>

<div class="card user_details">

```

```
<div class="content">

    <h1>Passenger Details</h1>
    <div class="field col-sm-6">
        <label for="username">Name :</label>
        <input id="username" type="text" />
    </div>
    <!-- <div class="field col-sm-6">
        <label>Male</label> -->
        <!-- <input id="gender" name="gender" type="text" -->

    <div style="display: flex;
padding: 51px 10px 42px 10px;
gap: 45px;
align-items: center;
justify-content: center;">
    <label>Gender:</label>
    <label class="blue" style="display: flex;
gap: 7px;
width: 100px;
/* color:#ffff; */
/* background: blue; */
text-align: center;
align-items: center;
justify-content: center;
```

```
        border-radius: 7px;"><input type="radio"
name="toggle"><span>Male</span></label>

<label class="blue" style="display: flex;
gap: 7px;
width: 100px;
/* color:#ffff; */
/* background: blue; */
text-align: center;
align-items: center;
justify-content: center;
border-radius: 7px;"><input type="radio" name="toggle"><span
style="padding-left: 3px;">Female</span></label>

</div>
```

```
<!-- </div> -->

<div class="field col-sm-6">
    <label for="age">Age:</label>
    <input id="age" type="text" />
</div>

<div class="field col-sm-6">

    <label for="file_upload"></label>
    <input id="file_upload" type="file" />
</div>
```

```
<div class="clearfix visible-xs"></div>

<div class="field col-sm-6 col-centered ">

    <!-- <a href="javascript" class="btn btn-primary">Search for
Trains</a> -->

    <div id="user_details_submit" class="btn btn-primary">Next</div>

</div>
```

```
</div>
```

```
</div>
```

```
<div class="card final animated flip">

    <h2> Here is Your Ticket</h2>

    <!-- <div class="ticket" id="ticket"> -->

    <div class="ticket">

        <div class="row mb-1">

            <div class="col-md-3" id="date"></div>

            <div class="col-md-3" id="user"></div>

            <div class="col-md-6">INDIAN RAILWAYS</div>

        </div>
```

```
<div class="row mb-1">

    <div class="col-md-6 trainno" id="number"><span></span></div>

    <div class="col-md-6 trainname"></div>

</div>
```

```
<div class="row mb-1">
```

```

        <div class="col-md-6 " id="From"></div>

        <div class="col-md-6 " id="To"></div>

    </div>

    <div class="row mb-1">

        <div class="qr-code-container">

            <div class="qr-code" style></div>

        </div>

        <div class="col-md-6 compartment">S3</div>

        <div class="col-md-6 seatno">Seat No:45</div>

    </div>

</div>

<!-- <div class="row">

    <div class="col-md-6 pull-left" id="date"></div>

    <div class="col-md-6 pull-right ">INDIAN RAILWAYS</div>

</div> -->

<!-- <div class="row">

    <div class="col-md-6 trainno"><span id="number"></span></div>

    <div class="col-md-6 trainname"></div>

</div>

<div class="row">

    <div class="col-md-6 from">From :<span id="From"></span></div>

    <div class="col-md-6 to">To :<span id="To"></span></div>

</div>

<div class="row">

    <div class="col-md-6 barcode">

        <table id="barcodes">

            <tr></tr>

        </table>

    </div>

```

```

        <div class="col-xs-2 compartment">S3</div>

        <div class="col-xs-4 seatno">Seat No:45</div>

    </div> -->

<!-- </div> -->
</div>

<div class="card payment_checkout">
    <div id="Checkout" class="inline">
        <h1>Pay Invoice</h1>

        <div class="card-row d-flex align-items-center justify-content-center">
            <span class="visa"></span>
            <span class="mastercard"></span>
            <span class="amex"></span>
            <span class="discover"></span>
        </div>

        <form>

            <div class="form-group">
                <label for="PaymentAmount">Payment amount</label>

                <div class="amount-placeholder">
                    <span>$</span>
                    <span>500.00</span>
                </div>
            </div>

            <div class="form-group">
                <label or="NameOnCard">Name on card</label>

                <input id="NameOnCard" class="form-control" placeholder="Card
holder Name" type="text" maxlength="255"></input>
            </div>

            <div class="form-group">

```

```

        <label for="CreditCardNumber">Card number</label>

        <input id="CreditCardNumber" class="null card-image form-control"
type="number" maxlength="16"></input>

    </div>

    <div class="expiry-date-group form-group">

        <label for="ExpiryDate">Expiry date</label>

        <input id="ExpiryDate" class="form-control" type="text"
placeholder="MM / YY" maxlength="7"></input>

    </div>

    <div class="security-code-group form-group">

        <label for="SecurityCode">Security code</label>

        <div class="input-container">

            <input id="SecurityCode" class="form-control" type="number"
maxlength="3"></input>

            <i id="cvc" class="fa fa-question-circle"></i>

        </div>

        <div class="cvc-preview-container two-card hide">

            <div class="amex-cvc-preview"></div>

            <div class="visa-mc-dis-cvc-preview"></div>

        </div>

    </div>

    <!-- <div class="zip-code-group form-group">

        <label for="ZIPCode">ZIP/Postal code</label>

        <div class="input-container">

            <input id="ZIPCode" class="form-control" type="text"
maxlength="10"></input>

            <a tabindex="0" role="button" data-toggle="popover" data-
trigger="focus" data-placement="left"

                data-content="Enter the ZIP/Postal code for your credit card
billing address."><i

                class="fa fa-question-circle"></i></a>

```

```

        </div>
    </div> -->

    <button id="PayButton" type="button" class="btn btn-block btn-success
mt-2">

        <span class="submit-button-lock"></span>

        <span class="align-middle">Pay $500.00</span>

    </button>

    <!-- <button id="PayButton2" class="btn btn-block btn-success submit-
button mt-2">

        <span class="align-middle"><i class="fa-sharp fa-solid fa-circle-
check"></i></span>

    </button> -->

</form>

</div>

</div>

<div class="card payment_success_card">

    <div class="card-content d-flex align-content-center justify-content-
center bg-success" style="flex-direction: column; gap:10px;padding:5%">

        <h3 style="width: 100%;">Payment Successfully Completed </h3>

        <button class="btn btn-danger view_ticket">View Ticket</button>

    </div>

</div>

</div>

</div>

```



```
<div class="side">

  <div class="card weather">

    

    <div class="content"></div>

    <div class="meta">

      <span class="location">

        <span class="iconoir-pin-alt"></span>

        Madurai

      </span>

      <div class="datetime">

        <span class="iconoir-calendar"></span>

        <span class="date">21 July, 2022</span>

        <span class="time">5:01</span>

      </div>

    </div>

  </div>

</div>

<!-- <div class="card">

  <header>Schedule</header>

  <div class="content">

    <ul>

      <li>(15:30) Deliver the project to client</li>

      <li>(18:00) Meet Mike @ White Goose</li>

      <li>(19:30) Dinner with Mary @ Kit-Bar</li>

      <li>(22:00) Watch the Falcons match</li>

      <li>(23:30) Headspace Meditate</li>

    </ul>

  </div>

</div> -->
```

```
    </div>

</main>

<div class="video">

    <video
src="https://res.cloudinary.com/dtqkhr8o9/video/upload/v1665644022/pexels_uezvrq.
mp4" muted playsinline
    autoplay loop></video>

</div>
```

```
{% endblock %}
```

## Footer.html

```
<!-- <style>

.footer{
padding: 10px 20px;
    background-color: #14274e;
    text-transform: uppercase;
    font-weight: 300;
    font-size: .8rem;
    border-top: 1px solid #ccc;
    color:#FFFFFFF;
    position:absolute;
    bottom: 0;
    width: 100%;
}
```

```
.footer .about {
    text-align: center;
```

```
padding-bottom: 10px;
color:#FFFFFF;
}

.footer .links {
    font-size: 0.55rem;
    text-align: center;
    color:#FFFFFF;
}

.footer .social {
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: row;
    padding: 20px 0;
    text-align: center;

}

.footer .social img{
    height: 50px;
    width: 50px;
    padding: 5px;
    color: #ccc;
}

.footer .about a,.footer .links a{
    color:#ffffff;
}

</style>
```

```
{% block content %}

<div class="footer">

    <div class="about">

        © 2022      &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<a
href="http://demo.bleblubla.com/prototypes/v4/-/home">SSR Booking</a>

    </div> -->

<!--/.about -->

<!--

    <div class="links">

        <a href="http://demo.bleblubla.com/prototypes/v4/-/terms">Terms of
Use</a>

        <span class="ml-1 mr-1">/</span>

        <a href="http://demo.bleblubla.com/prototypes/v4/-/privacy">Privacy
Policy</a>

    </div> -->

<!--/.links -->

<!-- <div class="social">

    <a href="https://www.facebook.com" target="_blank"></a>

    <a href="https://twitter.com" target="_blank"></a>

-->

</div>
{% endblock %}
```

```
        <a href="https://www.youtube.com" target="_blank"></a>
```

```
    </div> -->
```

```
    <!--/.social -->
```

```
<!-- </div> -->
```

```
{% endblock %}
```

## Header.html

```
{% load data_filters %}
```

```
{% block head_extra %}
```

```
<!--<link href="/static/css1/about.css" rel="stylesheet" type="text/css" />-->
```

```
<script src="../../static/js/header.js"></script>
```

```
<!-- <script src="../../static/js/occupation_details.js"></script> -->
```

```
<!-- segment.js -->
```

```
{% endblock %}
```

```
{% block content %}
```

```
<header class="header">
```

```
    <section class="header-body">
```

```
        <div class="row menu">
```

```

<div class="col-md-3">

    <div class="logo-img">

        <a class="lu-header-title" id="lu-header-title" href="/">

            

            </a>

        </div>

    </div>

    <div class="col-md-3 text-start">

        <!--                <a target="" href="/job_post"
class="dyn_nav_mm">Create a Post</a-->

    </div>

    {% if messages %}

    {% for msg in messages %}

    {% if msg.message == 'Login Successfully' %}

        <div class="alert_msg alert alert-success alert-dismissible fade
show" role="alert"

            style="position: absolute;width: 30%;top: 100%;left:
50%;transform: translateX(-50%);">

                {{msg.message}}

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

        </div>

    {% endif %}

    {% if msg.message == 'Registered Successfully' %}

        <div class="alert_msg alert alert-success alert-dismissible fade
show" role="alert"

            style="position: absolute;width: 19%;top: 80%;left:
50%;transform: translateX(-50%);">

                {{msg.message}}

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

```

```

</div>

{% endif %}

{% if msg.message == 'Login Error' %}

<div class="alert_msg alert alert-danger alert-dismissible fade show"
role="alert"

    style="position: absolute; width: 19%; top: 80%; left:
50%; transform: translateX(-50%);">

        {{msg.message}}

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

    </div>

{% endif %}


{% if msg.message == 'Registration failed' %}

<div class="alert_msg alert alert-danger alert-dismissible fade show"
role="alert"

    style="position: absolute; width: 19%; top: 80%; left:
50%; transform: translateX(-50%);">

        {{msg.message}}

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

    </div>

{% endif %}

{% endfor %}

{% endif %}


<div class="col-md-6 text-end">

    {% if user.is_authenticated %}

        <div class="btn-group d-md-inline-block show ">

```

```

        <a href="javascript:void(0);" class="link-nav dropdown-
toggle" data-toggle="dropdown"
        aria-expanded="true">{{ user.username }}<span></span></a>

        <div id='drop-down' class="dropdown-menu dropdown-menu-left "
x-placement="bottom-end"
        style="position: absolute; will-change: transform; top:
0px; right:-50px; transform: translate3d(-52px, 33px, 0px);">

        <!-- <a href="/profile" class="dropdown-item"> <i
        class="fas fa-user icon icon-sm icon-muted mr-
1"></i> Profile</a> -->

        <a href="/logout" class="dropdown-item"><i
        class="fas fa-sign-out-alt icon icon-sm icon-
muted mr-1"></i> Logout</a>

        </div>

    </div>

    {% else %}

    <div>

        <a href='/login'>Create Account / Login</a>

    </div>

    {% endif %}

    <!-- <h2>Hello</h2> -->

</div>

</div>

</section>

</header>

<!-- signin modal page -->

<!--

<div class="modal fade " id="signInmodal"   tabindex="-1"   aria-hidden="true" >

    <div class="modal-dialog modal-dialog-centered">

```



```

<div class="modal-content">
    <div class="modal-header">

        <div class="col-11 d-flex align-items-center justify-content-
center">

            <h3>SIGN </h3>

        </div>

        <div class="col-1 d-flex align-items-center justify-content-
center" style="padding: 0.8rem;">

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

        </div>

        <div class="col-12 col-md-12 text-center" style="padding: 0.5rem
1rem 0.5rem;">

            <span><strong> Are you new to SSR Booking?</strong><a
href="/signup"

                style="padding-left: 0.5rem;padding-right:
0.5rem">Create an account</a>to get

                started!

            </span>

        </div>

    </div>

    <div class="modal-body">

        <form method="post" id="sign_in_form" class="signIn_form-
validation" action="login" novalidate>

            {% csrf_token %}

```

```

        <div class="form-group mb-4">
            <label>Username(Email)</label>{{a}}
            <input class="form-control " id="userCredencial"
name="email" type="email" required />
            <div class="invalid-feedback"><label>phone number /email
field cannot be blank!</label>
        </div>
    </div>
    <div class="form-group mb-4" style="position: relative;">
        <label>Password</label>
        <i id='paw_show' class="fas fa-eye "></i>
        <i id='paw_hide' class="fas fa-eye-slash "></i>
        <input type="password" id="password" name="password"
class="form-control" required />
        <div class="invalid-feedback"><label>password field
cannot be blank!</label></div>
    </div>

    <div class="row">
        <div class="col-md-6" id="forgot-btn">
            <a href="password_reset" class="btn btn-link btn-sm
pl-0 ">Forgot Password?</a>
        </div>
        <div class="col-md-6 text-end pr-1">
            <button type="submit" class="btn btn-
default">Login</button>
        </div>
    </div>
</form>
</div>
</div>

```

```
</div>
```

```
</div> -->
```

```
{% endblock %}
```

```
<!-- Register modal page design -->
```

```
<div class="modal fade bd-example-modal-lg" id="signUpmodal">
```

```
    <div class="modal-dialog modal-dialog-centered modal-lg">
```

```
        <div class="modal-content">
```

```
            <div class="modal-header wrapper d-flex align-items-center justify-content-center">
```

```
                <div class="col-11 d-flex align-items-center justify-content-center" style="padding: 0.8rem;">
```

```
                    <h3>SIGN UP</h3>
```

```
                </div>
```

```
                <div class="col-1 d-flex align-items-center justify-content-center" style="padding: 0.8rem;">
```

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

```
                </div>
```

```
            </div>
```

```
        <div class="modal-body">
```

```
            <form enctype="multipart/form-data" action="signup/" method="post" id="register_frm">
```

```

class="Regiser_from" novalidate>
{% csrf_token %}

<div class="form-group row mb-4">
    <div class=" col-md-6 col-sm-12 pmd-textfield pmd-
textfield-floating-label" style="flex: auto;">
        <label for="name">Name</label>
        <input type="text" class="form-control" id="username"
name="username"
            aria-describedby="basic-addon3" required>
        <!-- <div class="valid-feedback">Username field is
valid!</div> -->
        <div class="invalid-feedback"><label>Username field
cannot be blank!</label>
        </div>
    </div>
    <div class=" col-md-6 col-sm-12 pmd-textfield pmd-
textfield-floating-label" style="flex: auto;">
        <label>Phone</label>
        <input type="tel" class="form-control"
id="phone_number" name="phone_number"
            aria-describedby="basic-addon3" required>
        <!-- <div class="valid-feedback">Phone number field
is valid!</div> -->
        <div class="invalid-feedback"><label>Phone number
field cannot be
            blank!</label></div>
    </div>

</div>

<div class="form-group mb-4">

```

```

        <div class="col-md-12 col-sm-12 pmd-textfield pmd-
textfield-floating-label" style="flex: auto;">
            <label for="email">Email</label>
            <input type="email" class="form-control" id="email"
name="email"
                aria-describedby="basic-addon3" required>
            <div id="email_err" class="invalid-
feedback"><label>email field cannot be
                blank!</label>
            </div>
        </div>
    </div>
</div>
<div class="form-group mb-4 row" style="position: relative;">
    <div class="col-md-6 col-sm-12 pmd-textfield pmd-
textfield-floating-label"
        style="flex: auto; position: relative;">
        <label>Password</label>
        <i id="paw_show0" class="fas fa-eye"></i>
        <i id="paw_hide0" class="fas fa-eye-slash"></i>
        <input type="password" class="form-control "
name="password" id="pwd" required />
        <div class="invalid-feedback"><label>password field
cannot be blank!</label>
        </div>
    </div>
    <div class=" col-md-6 col-sm-12 pmd-textfield pmd-
textfield-floating-label "
        style="flex: auto;position: relative;">

```

```

        <label>Confirm Password</label>

        <i id='paw_show1' class="fas fa-eye "></i>

        <i id='paw_hide1' class="fas fa-eye-slash "></i>

        <input type="password" class="form-control"
name="confirm_password" id="Confirm_pwd"

            required />

        <div class="invalid-feedback"
id="pass_err"><label>confirm password field

            cannot be

            blank!</label></div>

    </div>

</div>

<!-- <div class="form-group mb-4" style="position:
relative;">

    </div> -->

    <div class="form-group mb-4">

        <div class="pmd-textfield pmd-textfield-floating-label"
style="flex: auto;">

            <label for="address">Address</label>

            <input type="text" class="form-control" id="address"
name="address"

                aria-describedby="basic-addon3" required>

            <div class="invalid-feedback"><label>Address field
cannot be blank!</label>

            </div>

        </div>

    </div>

</div>

<div class="form-group row mb-4">

```

```

        <div class=" col-md-6 col-sm-12 pmd-textfield pmd-
textfield-floating-label" style="flex: auto;">
            <label for="city">City</label>
            <input type="text" class="form-control" id="city"
name="city"
                aria-describedby="basic-addon3" required>
            <div class="invalid-feedback"><label>city field
cannot be blank!</label>
            </div>
        </div>
    </div>
    <div class="col-md-6 col-sm-12 pmd-textfield pmd-
textfield-floating-label" style="flex: auto;">
        <label for="state">State</label>
        <input type="text" class="form-control" id="state"
name="state"
            aria-describedby="basic-addon3" required>
        <div class="invalid-feedback"><label>field cannot be
blank!</label> </div>

    </div>
</div>
<!--
<div class="form-group mb-4">
    <div class="pmd-textfield pmd-textfield-floating-label"
style="flex: auto;">
        <label for="profile">Profile Photo</label>
        <input type="file" class="form-control" id="profile"
name="profile"
            aria-describedby="basic-addon3" accept="image/*"
required>
    </div>
</div> -->

```

```

        <!-- <div class="form-group mb-4">

            </div> -->

        <div class="row flex-row">

            <div class="col-md-6">

                <a href="javascript:void(0);" data-toggle="modal"
data-target="#signInmodal"

                    id="return_signin">Return to Sign In</a>

            </div>

            <div class="col-md-6 text-end pr-1">

                <button type="submit" id="btn-submit" class="btn btn-
default">Register</button>

            </div>

        </div>

    </div>

</div>
</div>
</div>

```

```

</div>

```

## Ticket\_booking.html

```

{% extends "../base.html" %}

```

```

{% block head_extra %}

```

```

<link href="/static/css/ticketbooking.css" rel="stylesheet" type="text/css" />

```

```

<script type="text/javascript" src="https://code.jquery.com/jquery-
1.7.1.min.js"></script>

```



```
<script type="text/javascript" src="/static/js/ticketbooking.js"></script>
<script type="text/javascript" src="https://code.jquery.com/jquery-
3.4.1.min.js"></script>
```

```
{% endblock %}
```

```
{% block content %}
```

```
<main class="container-fluid" style="margin-top:5%">
```

```
</main>
```

```
<div class="index container animated zoomIn">
```

```
<div class="form contactform">
```

```
<div id="page2" class="animated zoomInDown">
```

```
<div class="row">
```

```
<div class="col-xs-12">
```

```
<div class="table-responsive text-center">
```

```
<table class="table table-bordered table-hover">
```

```
<caption class="text-center">Available Trains :
</caption>
```

```
<thead>
```

```
<tr>
```

```
<th> Train No</th>
```

```
<th>Train Name</th>
```

```
<th>Time</th>
<th>Cost</th>
</tr>
</thead>
<tfoot>
<tr>
<td colspan='100%'><span class="btn btn-
danger book">Book Now</span></td>
</tr>
</tfoot>
<tbody class="member">
<tr>
<td class="tnum">78654</td>
<td id="trainname1" class="tnam"></td>
<td class="ttime">04:30 AM</td>
<td class="tcost">₹ 200</td>
</tr>
<tr>
<td class="tnum">54876</td>
<td id="trainname2" class="tnam"></td>
<td class="ttime">10:15 AM</td>
<td class="tcost">₹ 250</td>
</tr>
<tr>
<td class="tnum">25312</td>
<td id="trainname3" class="tnam"></td>
<td class="ttime">15:50 PM</td>
<td class="tcost">₹ 300</td>
</tr>
```

```
<tr>
    <td class="tnum">45698</td>
    <td id="trainname4" class="tnam"></td>
    <td class="ttime">21:30 PM</td>
```

```
    <td class="tcost">₹350</td>
```

```
</tr>
```

```
<tr>
```

```
    <td class="tnum">95464</td>
```

```
    <td id="trainname5" class="tnam"></td>
```

```
    <td class="ttime">23:15 PM</td>
```

```
    <td class="tcost">₹ 500</td>
```

```
</tr>
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!--page2-->
```

```

<div id="invis" class="animated fadeInUpBig invis">
  <div id="selectclass">
    <h2>Select your class :</h2>
    <div id="trainClass">
      <label class="blue"><input type="radio"
name="toggle"><span>GEN</span></label>
      <label class="green"><input type="radio"
name="toggle"><span>SL</span></label>
      <label class="yellow"><input type="radio"
name="toggle"><span>AC1</span></label>
      <label class="pink"><input type="radio"
name="toggle"><span>AC2</span></label>
      <label class="purple"><input type="radio"
name="toggle"><span>AC3</span></label>
    </div>
    <div id="bfoot">
      <div class="col-xs-6 ">
        <span class="btn btn-primary booknow">BOOK NOW</span>
      </div>
      <div class="col-xs-6 ">
        <span class="btn btn-danger bookcancel">CANCEL</span>
      </div>
    </div>
  </div>
</div>
</div>

```

```
</div>

< <div class="final animated flip">

  <h2> Here is Your Ticket</h2>

  <div class="ticket" id="ticket">

    <div class="row">

      <div class="col-xs-6 pull-left" id="date"></div>

      <div class="col-xs-6 pull-right ">INDIAN RAILWAYS</div>

    </div>

    <div class="row">

      <div class="col-xs-6 trainno"><span id="number"></span></div>

      <div class="col-xs-6 trainname"></div>

    </div>

    <div class="row">

      <div class="col-xs-6 from">From :<span id="From"></span></div>

      <div class="col-xs-6 to">To :<span id="To"></span></div>

    </div>

    <div class="row">

      <div class="col-xs-6 barcode">

        <table id="barcodes">

          <tr></tr>

        </table>

      </div>

      <div class="col-xs-2 compartment">S3</div>

      <div class="col-xs-4 seatno">Seat No:45</div>

    </div>

  </div>

</div>

</div>
```

```
{% endblock %}
```

## Templatetags

### Forms.py

```
# from typing_extensions import Self
```

```
from dataclasses import field
```

```
import math
```

```
import os
```

```
from urllib import request
```

```
from django import forms
```

```
from django.conf import settings
```

```
from users.models import CustomUser
```

```
from django.contrib.auth.forms import UserCreationForm, UserChangeForm
```

```
from django.contrib.auth.models import AbstractUser
```

```
from django.contrib.sites.shortcuts import get_current_site
```

```
from django.utils.encoding import force_bytes
```

```
from django.utils.http import urlsafe_base64_encode
```

```
from django.template.loader import render_to_string
```

```
from .token import token_generator
```

```
from django.core.mail import send_mail
```

```
import random
```

```
import os

from twilio.rest import Client


# Find your Account SID and Auth Token at twilio.com/console
# and set the environment variables. See http://twil.io/secure

def sendSMS():

    # account_sid = os.environ['TWILIO_ACCOUNT_SID']
    # account_sid = os.environ.get('TWILIO_ACCOUNT_SID')
    # auth_token = os.environ.get('TWILIO_AUTH_TOKEN')


    account_sid = 'ACe765f622893a417859432b0caa8b177a'
    auth_token = 'ef41dbad7a8e9d2157059eba0dd83721'


    # body='dddd',
    # to='+919524397170'


    # auth_token = os.environ['TWILIO_AUTH_TOKEN']
    print(type(auth_token), account_sid)
    client = Client(account_sid, auth_token)
    message = client.messages('MG4fd350bcb0342964e037bdffc399fc81').fetch()
```

```

# message = client.messages.create(
#
#             body='Hi testing otp message',
#             from_="+15095161794",
#             #
#             messaging_service_sid='MG4fd350bcb0342964e037bdffc399fc81',
#             to='+919524397170'
#             )

print(message.sid)

...

import urllib.request
import urllib.parse

def sendSMS(apikey, numbers, sender, message):
    data = urllib.parse.urlencode({'apikey': apikey, 'numbers': numbers,
    'message' : message, 'sender': sender})
    data = data.encode('utf-8')
    request = urllib.request.Request("https://api.textlocal.in/send/?")
    f = urllib.request.urlopen(request, data)
    fr = f.read()
    return(fr)

resp = sendSMS('NjM3ODM1NjI0MTUwNzc2YTcyNzUzODczNGM3NzUxNjE=',
'918056747633',
'805674', 'This is testing ssm')
print ('sms response',resp)

```



```

    """

# class UserRegisterForm(UserCreationForm):
#     # mobile_number = PhoneNumberField(
#     #     widget = PhoneNumberPrefixWidget(initial='IN')
#     # )

#     class Meta:
#         model = CustomUser

#         fields = ('username', 'email', 'mobile_number',
#                   'password1')

#     def save(self,commit=True):
#         user = super(UserRegisterForm, self).save(commit=False)
#         user.email = self.cleaned_data['email']
#         if commit:
#             user.save()
#         return user

```

```
from django import forms
```

```
from django.contrib.auth.models import User
```

```
from django.contrib.auth.forms import UserCreationForm
```

```
class UserRegisterForm(UserCreationForm):
```

```

class Meta:

    model = CustomUser

    fields = ['username', 'email', 'mobile_number', 'password1', 'password2']

...

send_mail(
    'Subject here',
    'Here is the message.',
    'from@example.com',
    ['to@example.com']
)

message = Mail(
    from_email=Email(from_mail),
    to_emails=To(str(user)),
    subject='Sending with Twilio SendGrid is Fun',
    html_content='Your Register Otp:<strong>'+otp+'</strong><br/><a href="http://localhost:8000/activate/'+str(us_id)+'/'+otp+'">Active</a>')
    try:
        sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
        response = sg.send(message)

```

```
        # import pdb

        # pdb.set_trace()

        print(response.status_code)

        print(response.body)

        print(response.headers)

    except Exception as e:

        print(e)

    return response

    ...
```

```
# get_full_name()
```

```
class CustomUserChangeForm(UserChangeForm):

    class Meta:

        model = CustomUser

        fields = ('username', 'email')
```

```
class LogInForm(forms.Form):

    email = forms.EmailField()

    password = forms.CharField(widget=forms.PasswordInput)

    class Meta:

        model = CustomUser
```

## Models.py

```
from django.db import models

# Create your models here.

from django.db import models

from django.contrib.auth.models import AbstractUser

# from phonenumber_field.modelfields import PhoneNumberField

from django.contrib.auth.base_user import BaseUserManager


class CustomUserManager(BaseUserManager):

    def _create_user(self, email, password, **extra_fields):
        """
        Create and save a User with the given email and password.
        """
        if not email:
            raise ValueError("The given email must be set")
        email = self.normalize_email(email)
        user = self.model(email=email, **extra_fields)
        user.set_password(password)
        user.save(using=self._db)
        return user

    def create_user(self, email, password=None, **extra_fields):
        extra_fields.setdefault("is_superuser", False)
        return self._create_user(email, password, **extra_fields)
```

```

def create_superuser(self, email, password, **extra_fields):
    extra_fields.setdefault("is_staff", True)
    extra_fields.setdefault("is_superuser", True)

    if extra_fields.get("is_staff") is not True:
        raise ValueError(
            "Superuser must have is_staff=True."
        )
    if extra_fields.get("is_superuser") is not True:
        raise ValueError(
            "Superuser must have is_superuser=True."
        )

    return self._create_user(email, password, **extra_fields)

```

```

class CustomUser(AbstractUser):
    email = models.EmailField("email address", unique=True)
    mobile_number = models.CharField('mobile_number',max_length=15,blank=True)

    USERNAME_FIELD = "email" # make the user log in with the email
    REQUIRED_FIELDS = ["username"]

```

```
objects = CustomUserManager()
```

```
def __str__(self):  
    return self.email
```

## Models.py

```
from django.db import models
```

```
# Create your models here.
```

```
from django.db import models
```

```
from django.contrib.auth.models import AbstractUser
```

```
# from phonenumber_field.modelfields import PhoneNumberField
```

```
from django.contrib.auth.base_user import BaseUserManager
```

```
class CustomUserManager(BaseUserManager):
```

```
def _create_user(self, email, password, **extra_fields):  
    """  
    Create and save a User with the given email and password.  
    """  
  
    if not email:  
        raise ValueError("The given email must be set")  
  
    email = self.normalize_email(email)
```

```
user = self.model(email=email, **extra_fields)
user.set_password(password)
user.save(using=self._db)
return user
```

```
def create_user(self, email, password=None, **extra_fields):
    extra_fields.setdefault("is_superuser", False)
    return self._create_user(email, password, **extra_fields)
```

```
def create_superuser(self, email, password, **extra_fields):
    extra_fields.setdefault("is_staff", True)
    extra_fields.setdefault("is_superuser", True)
```

```
if extra_fields.get("is_staff") is not True:
    raise ValueError(
        "Superuser must have is_staff=True."
    )
if extra_fields.get("is_superuser") is not True:
    raise ValueError(
        "Superuser must have is_superuser=True."
    )
```

```
return self._create_user(email, password, **extra_fields)
```

```
class CustomUser(AbstractUser):
```

```
email = models.EmailField("email address", unique=True)

mobile_number = models.CharField('mobile_number',max_length=15,blank=True)
```

```
USERNAME_FIELD = "email" # make the user log in with the email

REQUIRED_FIELDS = ["username"]
```

```
objects = CustomUserManager()
```

```
def __str__(self):
    return self.email
```

## tests.py

```
from django.test import TestCase

# Create your tests here.
```

## Tokens.py

```
from django.contrib.auth.tokens import PasswordResetTokenGenerator
```

```
class AccountActivationTokenGenerator(PasswordResetTokenGenerator):

    def _make_hash_value(self, user, timestamp):

        return (

            str(user.is_active) + str(user.pk) + str(timestamp)

        )
```



```
token_generator = AccountActivationTokenGenerator()
```

## Urls.py

```
from django.urls import path, re_path, reverse_lazy
```

```
from . import views
```

```
from django.contrib.auth.views import (  
    PasswordResetView,  
    PasswordResetDoneView,  
    PasswordResetConfirmView,  
    PasswordResetCompleteView  
)
```

```
urlpatterns = [  
    path('', views.home, name='home'),  
    path('dashboard', views.home, name='dashboard'),  
    path('login/', views.login_request, name="login"),  
    path('ticket-booing', views.booking, name='booking'),  
    path('register/', views.register, name='signup'),  
  
    path('verification', views.otp_verification, name="check_email"),  
    path('logout', views.logout_request, name="logout"),  
  
    path('password_reset/', PasswordResetView.as_view(  
        template_name='users/password_reset_form.html',
```

```

        html_email_template_name='users/password_reset_email.html',
        subject_template_name='users/password_reset_subject.txt',
        success_url=reverse_lazy('password_reset_done')),
        name='password_reset'
    ),
    path('password_reset/done/', PasswordResetDoneView.as_view(
        template_name='users/password_reset_done.html'),
        name='password_reset_done'
    ),
    path('reset/<uidb64>/<token>/', PasswordResetConfirmView.as_view(
        template_name='users/password_reset_confirm.html',
        success_url=reverse_lazy('password_reset_complete')),
        name='password_reset_confirm'
    ),
    path('reset/done/', PasswordResetCompleteView.as_view(
        template_name='users/password_reset_complete.html'),
        name='password_reset_complete'
    ),

```

]

## Views.py

```

import math
import random

from django.conf import settings
from django.shortcuts import render

```

```
# Create your views here.
```

```
from django.http import HttpResponse
```

```
import os
```

```
import datetime
```

```
from pdb import Pdb
```

```
# from urllib import request
```

```
from django.shortcuts import render, redirect
```

```
from django.views.generic import CreateView, TemplateView, RedirectView
```

```
# from django.contrib.auth import login
```

```
# from django.contrib.auth.views import LoginView
```

```
from django.urls import reverse_lazy
```

```
from django.utils.http import urlsafe_base64_decode
```

```
from django.utils.encoding import force_str
```

```
import requests # force_text on older versions of Django
```

```
from .forms import UserRegisterForm, token_generator
```

```
from users.models import CustomUser
```

```
from django.contrib.auth.forms import AuthenticationForm
```

```
from users.forms import LogInForm
```

```
from django.contrib.auth import login, authenticate,logout
from django.contrib import messages
from requests import get
```

```
from django.shortcuts import render, redirect
# from .forms import NewUserForm
from django.contrib.auth import login
from django.contrib import messages
```

```
from django.core.mail import send_mail
```

```
def register(request):
    if request.method == 'POST':
        form = UserRegisterForm(request.POST)

        # import pdb
        # pdb.set_trace()

        # for data in request.POST:
        #     print(data, '|', request.POST.get(data))
        # print(form.is_valid())

        if form.is_valid():
            user = form.save()

            username = form.cleaned_data.get('username')
            email = form.cleaned_data.get('email')

            user.is_active = False # Turns the user status to inactive

            u_id = user.id

            user.save()

            otp = get_otp()
```

```

        request.session['otp'] = otp
        request.session['u_id'] = u_id

        ##### mail system
        #####

        subject = 'Welcome to SSR booking app'

        message = f'Hi {email}, thank you for registering in SSR-booking.
your oneTime Pass:{otp}'

        email_from = settings.EMAIL_HOST_USER
        recipient_list = [email ]

        send_mail( subject, message, email_from, recipient_list )

        return redirect('/verification')

        #####

    else:

        messages.error(request, form.errors)

        print('invalid form')

    else:

        form = UserRegisterForm()

        return render(request, 'register.html')

def otp_verification(request):

    if request.method == 'POST':

        user_otp = request.POST.get('otp')

        if 'otp' in request.session and 'u_id' in request.session:

            otp = request.session['otp']

            u_id = request.session['u_id']

```

```

print(otp,u_id)
if otp == user_otp:
    user = CustomUser.objects.get(pk=u_id)
    print('verification',user)
    if user is not None:
        user.is_active = True
        user.save()
        del request.session['otp']
        del request.session['u_id']
        messages.success(request, f'Your account has been created !
You are now able to log in')
        return redirect('login/')

```

```

return render(request,"check_email.html")

```

```

def login_request(request):
    if request.method == 'POST':
        form = LogInForm(request.POST)
        print(request.POST.get('email'),request.POST.get('password'))
        if form.is_valid():
            username = request.POST.get('email')
            password = request.POST.get('password')
            user=authenticate(username=username, password=password)
            if user is not None:

```

```

        login(request,user)

        messages.info(request, f"You are now logged in as {username}.")

        return redirect("/")

    else:

        messages.error(request,"Invalid username or password.")

    else:

        messages.error(request,"Invalid username or password.")

else:

    form = LogInForm()

    return render(request,"login.html", context={"login_form":form})


def home(request):

    print(request.user,request.user.is_authenticated)

    if request.user.is_authenticated:

        return render(request,'dashbord.html')

    else:

        return redirect('/login')

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

def booking(request):

    return render(request,'ticket_booking.html')


def get_otp():

    digits = "0123456789"

    OTP = ""

```

```

        for i in range(6) :
            OTP += digits[math.floor(random.random() * 10)]

        return OTP

def logout_request(request):
    logout(request)
    messages.info(request,"You have successfully logged out.")
    return redirect('/')

# def send_activation_email(self, request, user,otp,us_id):
#     current_site = get_current_site(request)

#     subject = 'Welcome to ssr booking app'

#     message = f'Hi {user}, thank you for registering in ssr-booking. your
oneTime Pass:${otp}'
#     # email_from = 'kumaresan2773@gmail.com'
#     email_from = settings.EMAIL_HOST_USER
#     recipient_list = [user ]
#     print(current_site,email_from,user)
#     send_mail( subject, message, email_from, recipient_list )

# def signup(request):

# class SignUpView(CreateView):

```



```
#     form_class = UserRegisterForm
#     template_name = 'register.html'
#     success_url = reverse_lazy('check_email')


#     def form_valid(self, form):
#         to_return = super().form_valid(form)
#         user = form.save()
#         print("user", user)
#         otp = get_otp()
#         user.is_active = False # Turns the user status to inactive
#         user.otp = otp
#         user.save()

#         print(otp)
#         us_id = user.id
#         # request.session['user-id'] = user.id
#         # request.session['otp'] = otp


#         form.send_activation_email(self.request, user,otp,us_id)


#         return to_return
```

```
# class ActivateView(RedirectView):
#     url = reverse_lazy('success')

#     # Custom get method
#     def get(self,request,id,otp):
#         user = None

#         print(id,otp)
#         try:
#             uid = id
#             if uid:
#                 user = CustomUser.objects.get()
#         except (TypeError, ValueError, OverflowError, CustomUser.DoesNotExist):
#             user = None

#         if user is not None:

#             if otp:
#                 user.is_active = True
#                 user.save()
#                 return redirect('/login')
#             else:
#                 return render(request, 'users/activate_account_invalid.html')

# class CheckEmailView(TemplateView):
```

```

#     template_name = 'check_email.html'

# class SuccessView(TemplateView):
#     template_name = 'users/success.html'

# def set_cookie(response, key, value, days_expire=7):
#     if days_expire is None:
#         max_age = 365 * 24 * 60 * 60 # one year
#     else:
#         max_age = days_expire * 24 * 60 * 60
#     expires = datetime.datetime.strftime(
#         datetime.datetime.utcnow() + datetime.timedelta(seconds=max_age),
#         "%a, %d-%b-%Y %H:%M:%S GMT",
#     )
#     response.set_cookie(
#         key,
#         value,
#         max_age=max_age,
#         expires=expires,
#         domain=settings.SESSION_COOKIE_DOMAIN,
#         secure=settings.SESSION_COOKIE_SECURE or None,
#     )

# def signin(request):
#     if request.method == 'POST':

```

```

#         form = LogInForm(request.POST)
#         if form.is_valid():
#             try:
#                 username = form.cleaned_data.get('email')
#                 password = form.cleaned_data.get('password')
#                 print(username,password)

#                 user = authenticate(username=username, password=password)
#                 print(user.is_authenticated)
#                 if user is not None:
#                     # login(request, user)
#                     # request.session['User'] =
user._meta.pk.value_to_string(user)
#                     messages.success(request, f"You are now logged in as
{user}.")
#                     return redirect("/dashboard")
#                 else:
#                     messages.error(request, "Invalid username or password.")
#             except:
#                 return False
#         else:
#             messages.error(request, "Invalid username or password.")

#     return render(request,'login.html')

```

## Requirements.txt

asgiref==3.5.2

Babel==2.11.0

certifi==2022.9.24

cffi==1.15.1

```
charset-normalizer==2.1.1
cryptography==38.0.3
defusedxml==0.7.1
Django==4.1.3
django-allauth==0.51.0
django-crispy-forms==1.14.0
django-environ==0.9.0
idna==3.4
mysql-connector-python==8.0.28
mysqlclient==2.1.1
numpy==1.23.2
oauthlib==3.2.2
opencv-python==4.6.0.66
protobuf==4.21.9
pyparser==2.21
PyJWT==2.6.0
python3-openid==3.2.0
pytz==2022.6
requests==2.28.1
requests-oauthlib==1.3.1
sqlparse==0.4.3
twilio==7.15.2
tzdata==2022.6
urllib3==1.26.12
```

## Documentation.txt

Trainticket Django Project

1.create new directory

2. open the directory on CMD

3.create virtualenvironment using => `py -m venv venv`

4.Once the process is complete, you also need to activate the virtual environment: `.\env\Scripts\activate.bat`

5.Once you've created and activated your Python virtual environment,

you can install Django into this dedicated development workspace: `python -m pip install django`

6.`python -m pip freeze > requirements.txt`

This command writes the names and versions of all external Python packages that are currently in your virtual environment to a file called requirements.txt.

This file will include the django package and all of its dependencies.

7. After you've successfully installed Django, you're ready to create the scaffolding

for your new web application. The Django framework distinguishes between projects and apps

`$ django-admin startproject <project-name> => $ django-admin startproject setup.`

8. Now, you'll create a Django app that'll contain the specific functionality of your web application

`$ python manage.py startapp <appname> => $ python manage.py startapp users`

## Output:



