Creating a sample web app using Django framework

Step 1 - Open Pycharm and create a new project

Step 2 - Open terminal and install django

      pip install django

Step 3 - create a django project

      django-admin startproject mydjangosite

Step 4 - Change directory to mydjangosite

      cd mydjangosite

Step 5 - Create an app inside your django project

      django-admin startapp myapp

Step 6 - add your app to settings.py

      ---> settings.py INSTALLED_APP add--

      'myapp',

Step 7 - run the server

      python manage.py runserver

      ctr->c to quit server

Step 8 - migrate

      python manage.py migrate

Step 9 - create super user

      python manage.py createsuperuser

      username: super

Step 10 - check admin credentials by loging into admin

      python manage.py runserver

      http://127.0.0.1:8000/admin

Step 11 - create a directory named templates inside your app

Step 12 - inside the template directory create another directory with same name as of app

Step 13 - inside this directory created above create index.html file

Step 14 - in view.py define index view for index.html

    from django.shortcuts import render

    # Create your views here.

    def index(request):

    return render(request, "myapp/index.html", {})

Step 15 - copy urls.py from django to your app "myapp folder"

Step 16 - in your app inside urls.py create url path for index view

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

    also add

    from . import views

Step 17 - in django project inside urls.py create url pattern

    path('', include('myapp.urls')),

    also change

    from django.urls import path, include

Step 18 - run server

python manage.py runserver