

# **VOTING WEB APPLICATION WITH DJANGO FRAMEWORK**

Project Title: Pollster (Voting System) web application using Django framework

Type of Application (Category):  
Web application.

Technologies used in the project:  
Django framework and SQLite database which comes by default with Django.

# Implementation of the Project

## Creating Project:

Step-1: Create an empty folder pollster\_project in your directory.

Step-2: Now switch to your folder and create a virtual environment in this folder using the following command.

```
pip install pipenv
```

```
pipenv shell
```

Step-3: A Pipfile will be created in your folder from the above step. Now install Django in your folder using the following command.

```
pipenv install django
```

Step-4: Now we need to establish the Django project. Run the following command in your folder and initiate a Django project.

```
django-admin startproject pollster
```

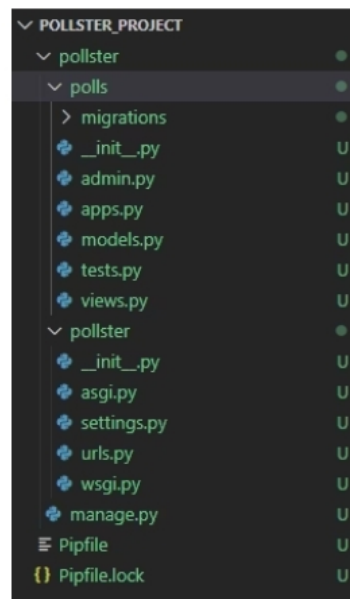
A New Folder with name pollster will be created. Switch to the pollster folder using the following command.

```
cd pollster
```

## Step-5: Create an app 'polls' using the following command

```
python manage.py startapp polls
```

Below is the folder structure after creating "polls" app in the project.



## Create an Admin User

Run the command given below to create a user who can login to the admin site.

```
python manage.py createsuperuser
```

It will prompt username which we need to enter.

```
Username: geeks123
```

Now it will prompt an email address which again we need to enter here.

```
Email address: xyz@example.com
```

