Project :

Manage.py : It is a command line utility to interact with the Django project

\_\_init\_\_.py : It will tell python to consider the Django project as a python package

Settings.py : It contains all the configuration settings that are required for a Django project

Urls.py : It contains all the url patterns for our project

Wsgi.py : We will use this file for deployment

WSGI : Web Server Gateway Interface

Start Server:

Python manage.py runserver

127.0.0.1:8000 or localhost:8000

To change the server port : Python manage.py runserver 8080

To break the server : Cntrl + C

App Creation:

Python manage.py startapp appName

App:

Views.py : To write the logic

Urls.py : to write the urls

Models.py : to write the database structure

URLS:

Path() : It is function which takes mainly 3 arguments

Path(pattern,view function, name)

MVT :

Views : Controller

View : Handles the request -response cycle

Request:

GET – To receive some the data from the server

POST – To send data the to the server

Response:

Anything that is coming from the server

HttpResponse(message) -> To write a message to the webpage

Url types:

Static url:

Dynamic url: