DJANGO works according to the MVC pattern.

M-Model

V-View

C-Controller

How Django works?

To create a project:

Step 1:

MODELS which is nothing but the blueprint of the data to be represented.Inside tables, we have actual data.

1. Decide upon the models, example for real estate project, i decided to use location and property as the main models.

2. Enter some dummy data in those models.

Half of the work is done if this is completed.

Step 2:

VIEWS which has data as well as templates and combines the two

1.To display the data in the models that we've created, we need something called as VIEWS.

2.Views is something which says that this data is to be viewed in a particular fashion.

3. In views, we define what data is to be represented, templates to be used.

4. Template defines look and feel of the application.

5. Views: Takes the data and the templates, and combines it together to generate the webpage.

6. Data is going to be the backend and templates handles the frontend of the webapp.

Step 3:

URLS.PY FILE which matches up the url with specific pattern and depending upon the match it gives us the view.

It is every important. Whenever user interacts the django webapplication using some url

Urls.py is connected with the views.py as we observe whennever we type in urls.py file, our second parameter is views.

Urls.py looks for pattern which redirects you to the view after views fetches the data from models and combine with templates.

