**FRAMEWORK:** It is a s/w used by developers to built Applications.

**WEB FRAMEWORK** : it is used for development of web based applications.

**DJANGO** : It is a free and open source web application framework written in python.

**Architecture:**

It follows MVT model(view(Request ,response), modal ,Template(html , css , forms))

**MODEL :** It is represented by database(relationl database like mysql,postugres).

**VIEW**: it act as a link between modal data and template.it contain python logics which required to web app and it send responses to user.

**TEMPLATE :** it contains static parts of web page like html,css,bootstrap,javascript

**SUPPORTS** :

>Multilingual support

>web development with lightweight web server

>object Relational Mapping

**Evironment setup:**

Pip install virtualenv

Virtualenv myenv

**Project setup:**

Cd myenv

Cd scripts

Activate

cd..

pip install django

django-admin startproject projectname

Cd projectname

To run server: python manage.py runserver

To stop server : ctr+fn+s

**App setup:**

Python manage.py startapp appname

**Createuser:**

Python manage.py createsuperuser

Localhost address/admin

How Django works:

Settings.py->urls.py(project)->urls.py(app)->view.py(app)->models.py(app)