Django

1.django architecture?

It works on mvt (model view template) which is based on the model view controller.

Model:

Template: It is the presentation layer, html+ Django tempelate language(DTL)

View:

2.Django project directory?

Manage.py: A commend -line utility that allow you to interact with your Django project.

\_init\_.py: An empty file that tells

Wsgi: web service gateway interface it is the entry point web server to server of the project that had created.

Settings.py: comprise the configuration of current project with db connection.

Urls.py: all the urls of the project are present here.

3.model in dajango?

Model refers to class that maps to a database table or collection.

Each attribute of dj model class represent a database field.

5.view in django?

**Web request and web response**.

View-Is a python function that takes web request and return a web response.

The response can be html or xml or an image.

6. ORM-object relational mapper.

Orm enable us to interact with DB in a pythonic way.

It works as an abstraction layer between the models and the database.

It enable us to interact with the database in a ore pythonic way. We can avoid writing queries.

Is possible to retrieve save delete and perform other operation over database without SQL.

7. static files in Django?

Additional files such as image, css, js are stored as static file in Django.

Webpage also needs to serve additional files like images css.{Django.contrib.staticfiles}

8.DRF-django rest framework?

It is a rest framework an open source framework based upon Django that lets us to create RESTful API-(application program interface) rapidly.

12.project & app in Django?

Project: it is the entire project in Django application.

App is a module inside the project that deals with the specific use case.

E. g :> ecommerce-project in it payment system is a app.

20. use of session framework?

Using this we can store easily store and retrieve arbitrary data based on the search or pre-site-visitors.