what is Django? what kind of framework

pjango is a high tener python and foramowerk
pat encourages repoint development and clean

progratic design. It follows NVT aschitectural
puttorn.

B' Main benefite of using Diango over other framework?

Django is soulcible, secure comes with built in features who admin pand & supports rapidle development.

3. compare Ajango and flask

Django Hask

Ajango is sullstack Hask is micro and lightweight

with built in spalieres

Ajango use

Ajango use

ORM & MUT

Deathers what does battery included mean in Drange ,

It means diergo comes with many built in

Beathers like authoritication, admin panel, ORM,

Beathers like authoritication party tooks for basic

80 you don't need there party tooks for basic

needs.

(5) how close Django gollow MUT/MOT

Gargo was MUT -> reader ( craw)

Vious ( Legie)

It sopromites business tegés from presontations layer for boules maintainability.

- 10. now do you install bjango using pro?
  Run pip install bjango
- Dielors; chando any standardies bender and
- bythen manage by missiner.

  Namidate to the budges forces and were

  (8). Here go has seen offends operateburent sources;
- G) what up is used to acces a running brango project by default?

hetp: //127 .0.0.1:8000/

10 how do you varify if Jango is installed to working correctly?

Jango admin - version.

## Doeg 2: Project Structure:

what is the purpose of manager, py file?

It acts as a command who willity

- in notenage apango apps. you use it for task?
- It contains configuration settings like

and stackic giles.

- Explais purpose of uris. py?

  It defines up patterns and map them
  to corresponding views. It acts as nower for application.
- (E) Wsgr. 10y :- they are entry points for Wsgr. (for sync apps)

  Ason -> (for async apps) sorriers.

  They help deptoy Django applications.
- 100 sole 98 -init -- py?

It makes a directory of a python package this holp python treat forders leke module.

16 now de you oreate a new Djange app mention

python manage py stantapp appname.

app so gange rame to Instanced apps in settings pg.

(3) can a ajargo project contain meetiple yes a project can have apps who wants, ® Y stog and products werking together. (9) what & a view in Django? n uson le a python function es class that takes a request and returns a response 62.00 to contains bushoos logic (a) unot are function-based views (FBVs)? IBV8 are simple python function defined in views py that return an Http Rosponse on morden a template. 6) - now do you map wet to view on Django? In vous py, use pretti ('route/', usew-feine) to like URL pattern to a video. 6a). which bjængo function is well to reteven plain text response? use the Response ("Hello") Brom diango. ulp to relevan placen text. purpose of render () function rander combines a temptade with context lockionary 2 voterns an Http Response.

Beer

88

place templates inside approxime/ templates/
approxime/ for django to locate them correctly

or now do you Brazula our apps. urls. Py

is project uses, pg.

66) Gargo vill nige template 1900s Not Exist

(67) how do you pass data from a view to template?

pass a dictionary (context) in sander ()
Bunation like sonder ( regulat, 'template, ham! '.

E'key'; value 3).

28) explain context of context dictionary.

It is a python diet containing data
possed from view to be used in template.

09) delle botteroon Http Rosponer() & ronder()

Http Response () sonds race text es HTML white Render () combines templates with context for degramic content.

inja 2 is a templating engine used in Djang pinja 2 is a templating engine used by Djængo. It allows embedding Python like

3). a here templace is extended by sheld templates using & 1 extends "base name", 3 for consistent keyoust. 32) puspose of & 1. block 1. y & & f. s. smolbrock. They define procenordes sections in book template that chital template can overvide 33) now do you extend base temptete? use for extends bosseintml 1. 4 34) syntax Bos outpretting Variables inside a temploste? Es variable - name y 3 35) how do you use work inside a template? use f-1. Bor étern in Les Erly t is a python dist automary S.1. epolpor 1.3. 36) ég-else constitions 8.1. if condition by celeral estra 8 -1. else \$ 40 g 8-1. end it -1. 2. 37) Static files in Django static files in clude CSS, JS, images.

93) how degoes load I was staric files we f./. wood states / 4 2 than regar with for Static pass/ 1.3 so) when static geter be stand in Djurge up storethern in approxime/ states / approxime/ of what is orn in signingo 2 congress useful ORM lets you interced with drawns uping python code instead of soi. 41). how do you dopine model in Dury oracte a class in models py imanistic grom medals. Model with since tarroz models. Chastield () chargietol -> model field types to store 42) text Text Bield -> Long text Accimalisted 5 voice [ gala-43). Stops to oracte and apply migrations python manage py makernégocileoris python menage py migrato. 44). certait doutcebasse those Disengo use by

default?

By default, djanger uses squite 1

a lightweight file-based databases.

45) how do you wiseo & lost model desta to new pottern commands & intercool with using Dicingo sheel? Run python manage py oraclesuporuson 46) supericiper :-2 provide uporname, email, passuroid 47). what is ORI to access afficinges optimen By defact de avalable at netpo: [/ 127, 0,0,1: 8000/ codmen/. 48) how do you rapiston model so it appoint admein sete register ( repolar Noema) in in admin pand? admin py of app 47) purpose of list\_display, search\_guide, and list - Biller in admin austomizable? they control what fields are shown, courance à séleterable en adminible vien. 1) how do you customize how a model opeare in Djourge admin interbace? create a custom Medel Adim aloss and guster it wang commin. site, register

( Nodel, custom Admien).