

A Creating a Diango project with three functional Applications:

Objective: " (James) to expendent of the

you are required to create a django project that contains there seperate applications, Each application must be functional, meaning that each app will have its own views, URL and template. You will need to ensure consistancy across all applications by following a similar structure for each oping the applications

Steps : manshall is sungary the mular

O Create a new Django Project;

- Start by creating a new diango project that contains using the following command:

bash is also begins also apositioned

django-admin. startproject my-project

- Change the Firectosy to your newly created project folder;

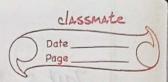
. 111 bouch

cd my-project "

3 Create the first application;

Create the first application using the following command:

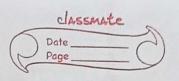
python manage.py startapp app1



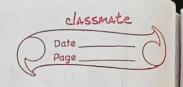
V.	- Register this app in the 'Installed apps' section
	of your 'settings.py' file:
	III puthop
	Installed-apps = ['app1]"
"Assay X	The Marin Constant of Secretary of the may
1 1 150 150	@ crente views and URLs For appl!
- design	I be fund and , resting that each an is there of
	- In appl/view, py', create a simple view function;
	" python we have been the state of the state
	from django. http import Httpresponse
	def home (request):
	return Httpresponse (" Welcome to app1!") "
	- In 'app1/UHS.py', include the URL config for appl:
	" python
	From django. contrib import admin
	from django, urls import path, include
	Maper Spirit State of the State
	urlpatterns =[
A Vie	path ('admin/', admin, site, 4-15),
	Path ('app1/1, include ('app1, 4H5))]"
	(9 Create the second application using the following
	command:
	nut bash
	python manage.py startapp app2 "1
	The state of the second of the
	- Register this app in the 'Installed-apps' section
	of settings, py1:
	"I pytion

installed - apps ['app2',]

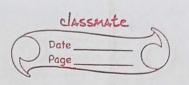
111



1	3 Create Views
-	3 (seate Views and URLs for App2
-	- In 'app 2/views, py', create a simple view function:
_	17 10 ce 17
_	from django. http import Httpresponse
	def home (request):
	return Httpresponse ("Welcome to app2!") "
5.5	- In 'app2/urls; py' create a URL pattern for the view;
	" python
	From django. Utls import path
	from import views
	urlpatterns = [path (", view. home, name = 'home'),]"
	icher Albert () Melconcile xers.
	- In the main 'unds. py', include the URL configurations
	for app 2':
	" python
	UHpatterns = [1901] In Many
	path ('ddmin/', adminisite, uts),
	path (app1/1, include (app1, urls/)),
	path ('app2/1, Include ('app2.4451)),]"
9	@ Create the third application:
	- create the third application using the following
	command:
	bash was allered and a language of the same of the sam
	python, manage py startoup app 3 "1
	THE HOLL STREET SANDARY TEMPORAL AND AND THE PROPERTY OF THE P
_	



- Register this app in the 'Installed-apps' section of 'Settings, py'! python with the second of the Installed- apps = ['apps',] " प्रवात राध्यापुर किस्त अपूर्ण मध्याप्रकार 1230pm Jamost 136 1) Create views and ople for app3; - In 'app3 / vicos. py', create a simple view function; " python from django. http import HttpResponse from import views def home (request): return Httpresponse ("Welcome to app3") " In 'app3/ uns.py' create a ORL pattern for the view 111 python from django, urts import path from import views ut patterns = [path ('', views, home, name= 'home'] is some is souther trapped to the To the main 'UHS.py' include the URL config For app3: " pythen Urlpatterns = [path ('admin/', admin, site, url), path ('app1/1, include ('app1. 4rls')); path ('app2/1, include (app2. urls ')), porth ('app3/', include (app3. urls')),] 111



- 1 Test the Project
- Run the development server:

python manage py runserver "

- Open your browser and test each application.
- Visit ' https://127.0.0.1: 8000/app1/' to see appl view Visit ' http://127.0.0.1: 8000/app2/' to see app2 view
- Visit http://127.0.0.1: 8000/app3) to see app3 views

Deliverables:

- D A Django project with twee functional applications.
- D Each app must have:
 - A view py file with atteast one simple view.
 - A UHIPY file with URL configs for the news,
 - 'The applications URL's must be registered in the projects main Urls. py file.
- O A Anal working version of the project that can be sun locally.

Evaluation Critcuia!

- The project is organized into three applications.
 - The views and URLS for each applications are setup consectly and follow a consistant structure.
 - the project is functional, and each application server its view properly when accessed in the prowser.

	Page
#	Notes:
	- ensure the naming conventions are consistant
	- maintain proper indentation and formatting
	in your python files,
	to Open your browner and lest und applicate
aser 1999	
Salve	" " " " Her: 1123.0001; 8000/0121, 40 384 8418
osiv.	1 Dail 1 199 1 1122 " or 1: 2005 1 11 15 15 20 20 11 11 11 11 11 11 11 11 11 11 11 11 11
	to beliverables; see the see the
	the A singe project with these functional areth
	Est 10 read rough from the space of the
	The piasipy his with etical on sure to
	- P DH. Py HIL LONG WILL COMOS his HA NINE
	- 1 The applications till a sound be experienced
	The state of the s
	10 A part were served served to the project that
	hyperal con 19
	the Evaluation Criticis :
.633.0	Institute the property of the season and the season of the
1000000	To Trace which and upon for words and the two records
	Transporting and forcers a reinivered attraction.
130032	of the graphet is shouthand, the sick amiliation
	Was All and a Concoming when when one a view of