Django Project Documentation:

	H Dange fajed godinentation:
-	This document him - 1 1
-	This documentation explains how the diango project
-	- success component washer The
-	lablece couple of diango application pains.
	contain has time vitus. Index, peoples-info and
	pages rego occors,
	Below is the breakdown of how each part of the
	project function.
	alway 34 do fundion from the state
	Project structure.
	muse' - and the second of the
	mysite/
	- mysite/
	- mysite/
	1 - 4815. Py , 24516 OF GOJAMA MA
	- myapp/
	views.py notion 210. land soon 1
	1 - UMS. Py
	1 - templates/
	I index. html
	peoples_info, html
	peoples-info-details. noting
	The state of the s
1	Project configuration: ('mysite/settings.py')
	Country to be required by the country of the countr
	The 'Installed-apps' section in 'settings. py registers
	all the built-in Django apps and the custom app
	'myapp':
	"Python " Sylven of the control of t
	INSTALLED-APPS - L
	django, contrib, admin,
	d'ango, contrib, auth',

diango. contrib. contenttypes,

- diango, contrib. cond sessions,
 - djang or contrib. messages!,
- django, contoib. staticfiles!,
- my app',

this ensures that diango recognizes 'myapp' and allow it to function properly,

ORL Configuration:

Django uses 'usts.py' Ales to define Gow URLS are mapped to views,

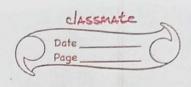
Project level URL configuration (mysite/ unls. py)

111 python

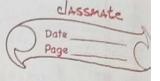
from django contrib import admin Bom diangoruns import path, include

4rd patterns = [path (ddmin / , admin, sites, unts) path (11, include (myapp, arts))

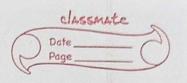
- The sporth (admin/, admin, site, 4rls) allows access to django's admin panel.



	# App- level URL configuration ('myapp/ 4ots, py')
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	som django usts impost path
	From , News impost *
	ust patterns = [and sales
	path (", index),
	path (peoples-info / peoples-info),
	path ('peoples-info-detail/', peoples-info-detail)
	7 Market Ashar San Comment of the Co
	111
	- '/' -> 'index' views
	- 1/ peoples_info/' -> peoples_info view
	- 1/ peoples-info-details/ -> 'peoples-info-detail'
	· view
	- Milliame " " Social", "Social", "Smant by
	1-1-1-date 12 12 12 12 12 12 12 12 12 12 12 12 12
	tion " top " A 1 3gp to numeral" (vaca ?)
3'	Views (myapp/views, py')
	Diango views handle request and return sesponses.
	In this project, three views are defined.
	#3,1 'index 'view
	" python
	I had total to a few and to see a
	from django, shortcuts import render
	name= 1 92921
	age = 30
	ich = 1 developer'



The Area	det index (request) i
	buint (name)
	return render (request, 'index. html, (name', non
	(age'; age, 'job'; job')
	11/ Krist Lupive most
LLW TO	
	- Defines three variables : 'name', 'age' and 'Tob'.
	- prints the value of 'name' ('azad') to the console
	when the view is accessed
1 Codes	- passes 'name', 'age' and 'job' as contex data
TTO MANY	lo "index. ntmy",
	# 3.2 ', coples-into' View
	The County Count
LINE SALE	I'll python
	peoples = [
	3 'name', 'a222', 'age' : 30, 'job': 'developer's,
	{ 'name'; 'sayjad', 'age'; 25, 'job'; 'designer'},
	{ 'name': ('mamun', 'age; 35, 'job': 'manager'),
	3'name": (tarek', 'age': 40, 'job': 'teacher's,
	d-6
	det peoples into (request):
	Daint (' hy chal mai ')
	point (' ty chai mai aya')
	return render (remain)
	return render (request, peoples-info. htm/, {ipeoples': peoples })
	(pupes, publes)



-	Défines a list	'peoples' containing diction ane	1
1	with details of	four individuals.	

- points "ty chal mai aayd' to the console when
- Passes the 'peoples' list as contex anta to peoplesi'nto, htmi"; that the section the that

4) Template:

Django templates are used to render dynamic HTML content;

4.1 'index. html I further "forceway of a wood stank &

111 html

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(meta name= "in'emport" content= " width = devicewidth, initial -scale = 1.0">

< tite > Document (/title) < /head>

(body >

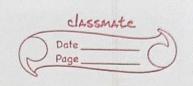
this is 9200 from nowhere

{ f name | upper } 3 <! - converts name to uppercase -> { { nam 3 } <-- error

4body>

</br>

1 18 (108	· Displays ! this is a 2 and Brom nowhere ".
	- Uses '{{ name upper 33 1 to display 'AZAD!
Sec. 12	- 1 {{ nam}}}' will cause an error because inam.
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廿	4.2 'peoples rinto, html'
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	(title) document (/title)
	(/head)
	(body) the the total of the tot
2-63	C/ C
	{ do for pin peoples do 3
	(b' 7 name! { { p. name } } ?
	(U) age; {{p,age}}}
	< 127 Job: {{ PrJob33
	(hr)
S 2223131	{ % end for % }
	1 160dus



- loops through the 'peoples' list and displays each person's name, age, and job in an unordered list.

4,3 ' peoples - Info - detail, htm/

" htm

<! DOCTYPE html>

< html lang= " en>

< hear) was all as assented you

C meta Charset = & CUTE-8117

C meta name = "viewport" content= "width=device-width
Initial-scale= 1.0" >

(title) Document (/title)

C/head>

< h17 {{ K33 </h1>

< P> {{ V }} {{ (P>

{ % endfor % }

</body>

</hdm/>

- Iterate through the 'details' dictionary,

- Displays each key ('k') as a heading and the

- Kowever, 1 {{ V}} " will not be properly formalted

because it is a dictionary.

It should be accessed as " {{ V. name 33', {{ V. job 33', and {{ V. job 33'.

(3)	Isues in the code
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	- nam is not defined in the view context, which
	will cause an error, board stones
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	# Incorrect Display of Dictionary in Peoples into
	- detail. html *
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	<p> < 1 > 3 3 < / P > <</p>
	111 Exercited N. F.
	- Should be replaced with i
	"I' Mon
	CP> name: {{V-name}}
	(P) Age: {{Vage}} (1P)
	(P) Job: {{ v, job{{ (/ 1)}
25.53	The Missland each self ("I") as a mineral will all
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