





STEPS:-

WHEN WE TOUCH THE WEBSERVER PORT Eg:- 8000

IT FIRST GOES TO THE PROJECTS URL AND IF THE NAME IS ADMIN IT SHOWS DJANGO ADMIN PAGE,

BUT IF THE NAME IS BLANK IT GOES TO APP’S URL AND THEN IT GOES TO THE VIEW PAGE RENDER.

HTTPRESPONSE IS ADDED FOR DISPLAYING THE STRINGS

Code with harry

POWER-SHELL COMMANDS HISTORY

Windows PowerShell

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PS C:\Users\TODAYS\Desktop\django> django-admin startproject Hello\_app

PS C:\Users\TODAYS\Desktop\django> django-admin startproject test\_django

PS C:\Users\TODAYS\Desktop\django> python manage.py runserver

C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\python.exe: can't open file 'manage.py': [Errno 2] No such file or directory

PS C:\Users\TODAYS\Desktop\django> python manage.py runserver

C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\python.exe: can't open file 'manage.py': [Errno 2] No such file or directory

PS C:\Users\TODAYS\Desktop\django> cd test\_django

PS C:\Users\TODAYS\Desktop\django\test\_django> python manage.py runserver

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.

Run 'python manage.py migrate' to apply them.

July 16, 2021 - 18:16:34

Django version 3.2.5, using settings 'test\_django.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CTRL-BREAK.

[16/Jul/2021 18:16:47] "GET / HTTP/1.1" 200 10697

Not Found: /favicon.ico

[16/Jul/2021 18:16:49] "GET /favicon.ico HTTP/1.1" 404 2115

[16/Jul/2021 18:23:25] "GET /admin HTTP/1.1" 301 0

[16/Jul/2021 18:23:25] "GET /admin/ HTTP/1.1" 302 0

[16/Jul/2021 18:23:25] "GET /admin/login/?next=/admin/ HTTP/1.1" 200 2214

[16/Jul/2021 18:23:26] "GET /static/admin/css/login.css HTTP/1.1" 200 939

[16/Jul/2021 18:23:26] "GET /static/admin/css/nav\_sidebar.css HTTP/1.1" 200 2271

[16/Jul/2021 18:23:26] "GET /static/admin/css/base.css HTTP/1.1" 200 19513

[16/Jul/2021 18:23:26] "GET /static/admin/js/nav\_sidebar.js HTTP/1.1" 200 1360

[16/Jul/2021 18:23:26] "GET /static/admin/css/responsive.css HTTP/1.1" 200 18545

Windows PowerShell

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PS C:\Users\TODAYS\Desktop\django> conda activate base

The term 'conda' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a path was included,

verify that the path is correct and try again.

At line:1 char:6

+ conda <<<< activate base

+ CategoryInfo : ObjectNotFound: (conda:String) [], CommandNotFoundException

+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\TODAYS\Desktop\django> cd test\_django

PS C:\Users\TODAYS\Desktop\django\test\_django> python manage.py runserver

Watching for file changes with StatReloader

Performing system checks...

Exception in thread django-main-thread:

Traceback (most recent call last):

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\threading.py", line 926, in \_bootstrap\_inner

self.run()

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\threading.py", line 870, in run

self.\_target(\*self.\_args, \*\*self.\_kwargs)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\autoreload.py", line 64, in wrapper

fn(\*args, \*\*kwargs)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\management\commands\runserver.py", line 118, in inner\_run

self.check(display\_num\_errors=True)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\management\base.py", line 423, in check

databases=databases,

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\registry.py", line 76, in run\_checks

new\_errors = check(app\_configs=app\_configs, databases=databases)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\urls.py", line 13, in check\_url\_config

return check\_resolver(resolver)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\urls.py", line 23, in check\_resolver

return check\_method()

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 412, in check

for pattern in self.url\_patterns:

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\functional.py", line 48, in \_\_get\_\_

res = instance.\_\_dict\_\_[self.name] = self.func(instance)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 598, in url\_patterns

patterns = getattr(self.urlconf\_module, "urlpatterns", self.urlconf\_module)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\functional.py", line 48, in \_\_get\_\_

res = instance.\_\_dict\_\_[self.name] = self.func(instance)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 591, in urlconf\_module

return import\_module(self.urlconf\_name)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\importlib\\_\_init\_\_.py", line 127, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 1006, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 983, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 967, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 677, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 728, in exec\_module

File "<frozen importlib.\_bootstrap>", line 219, in \_call\_with\_frames\_removed

File "C:\Users\TODAYS\Desktop\django\test\_django\test\_django\urls.py", line 21, in <module>

path('',include ('hello\_app.urls'))

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\conf.py", line 34, in include

urlconf\_module = import\_module(urlconf\_module)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\importlib\\_\_init\_\_.py", line 127, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 1006, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 983, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 967, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 677, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 724, in exec\_module

File "<frozen importlib.\_bootstrap\_external>", line 860, in get\_code

File "<frozen importlib.\_bootstrap\_external>", line 791, in source\_to\_code

File "<frozen importlib.\_bootstrap>", line 219, in \_call\_with\_frames\_removed

File "C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\urls.py", line 2

from django.urls import path,

^

SyntaxError: trailing comma not allowed without surrounding parentheses

C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\urls.py changed, reloading.

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.

Run 'python manage.py migrate' to apply them.

July 16, 2021 - 18:43:36

Django version 3.2.5, using settings 'test\_django.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CTRL-BREAK.

C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\views.py changed, reloading.

Watching for file changes with StatReloader

Performing system checks...

Exception in thread django-main-thread:

Traceback (most recent call last):

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\threading.py", line 926, in \_bootstrap\_inner

self.run()

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\threading.py", line 870, in run

self.\_target(\*self.\_args, \*\*self.\_kwargs)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\autoreload.py", line 64, in wrapper

fn(\*args, \*\*kwargs)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\management\commands\runserver.py", line 118, in inner\_run

self.check(display\_num\_errors=True)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\management\base.py", line 423, in check

databases=databases,

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\registry.py", line 76, in run\_checks

new\_errors = check(app\_configs=app\_configs, databases=databases)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\urls.py", line 13, in check\_url\_config

return check\_resolver(resolver)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\urls.py", line 23, in check\_resolver

return check\_method()

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 412, in check

for pattern in self.url\_patterns:

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\functional.py", line 48, in \_\_get\_\_

res = instance.\_\_dict\_\_[self.name] = self.func(instance)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 598, in url\_patterns

patterns = getattr(self.urlconf\_module, "urlpatterns", self.urlconf\_module)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\functional.py", line 48, in \_\_get\_\_

res = instance.\_\_dict\_\_[self.name] = self.func(instance)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 591, in urlconf\_module

return import\_module(self.urlconf\_name)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\importlib\\_\_init\_\_.py", line 127, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 1006, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 983, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 967, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 677, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 728, in exec\_module

File "<frozen importlib.\_bootstrap>", line 219, in \_call\_with\_frames\_removed

File "C:\Users\TODAYS\Desktop\django\test\_django\test\_django\urls.py", line 21, in <module>

path('',include ('hello\_app.urls'))

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\conf.py", line 34, in include

urlconf\_module = import\_module(urlconf\_module)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\importlib\\_\_init\_\_.py", line 127, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 1006, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 983, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 967, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 677, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 728, in exec\_module

File "<frozen importlib.\_bootstrap>", line 219, in \_call\_with\_frames\_removed

File "C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\urls.py", line 3, in <module>

from hello\_app import views

File "C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\views.py", line 1

from django.shortcuts import render,

^

SyntaxError: trailing comma not allowed without surrounding parentheses

C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\views.py changed, reloading.

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.

Run 'python manage.py migrate' to apply them.

July 16, 2021 - 18:52:38

Django version 3.2.5, using settings 'test\_django.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CTRL-BREAK.

C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\views.py changed, reloading.

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.

Run 'python manage.py migrate' to apply them.

July 16, 2021 - 18:53:09

Django version 3.2.5, using settings 'test\_django.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CTRL-BREAK.

C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\urls.py changed, reloading.

Watching for file changes with StatReloader

Performing system checks...

Exception in thread django-main-thread:

Traceback (most recent call last):

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\threading.py", line 926, in \_bootstrap\_inner

self.run()

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\threading.py", line 870, in run

self.\_target(\*self.\_args, \*\*self.\_kwargs)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\autoreload.py", line 64, in wrapper

fn(\*args, \*\*kwargs)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\management\commands\runserver.py", line 118, in inner\_run

self.check(display\_num\_errors=True)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\management\base.py", line 423, in check

databases=databases,

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\registry.py", line 76, in run\_checks

new\_errors = check(app\_configs=app\_configs, databases=databases)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\urls.py", line 13, in check\_url\_config

return check\_resolver(resolver)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\core\checks\urls.py", line 23, in check\_resolver

return check\_method()

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 412, in check

for pattern in self.url\_patterns:

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\functional.py", line 48, in \_\_get\_\_

res = instance.\_\_dict\_\_[self.name] = self.func(instance)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 598, in url\_patterns

patterns = getattr(self.urlconf\_module, "urlpatterns", self.urlconf\_module)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\utils\functional.py", line 48, in \_\_get\_\_

res = instance.\_\_dict\_\_[self.name] = self.func(instance)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\resolvers.py", line 591, in urlconf\_module

return import\_module(self.urlconf\_name)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\importlib\\_\_init\_\_.py", line 127, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 1006, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 983, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 967, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 677, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 728, in exec\_module

File "<frozen importlib.\_bootstrap>", line 219, in \_call\_with\_frames\_removed

File "C:\Users\TODAYS\Desktop\django\test\_django\test\_django\urls.py", line 21, in <module>

path('',include ('hello\_app.urls'))

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\site-packages\django\urls\conf.py", line 34, in include

urlconf\_module = import\_module(urlconf\_module)

File "C:\Users\TODAYS\AppData\Local\Programs\Python\Python37\lib\importlib\\_\_init\_\_.py", line 127, in import\_module

return \_bootstrap.\_gcd\_import(name[level:], package, level)

File "<frozen importlib.\_bootstrap>", line 1006, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 983, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 967, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 677, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 724, in exec\_module

File "<frozen importlib.\_bootstrap\_external>", line 860, in get\_code

File "<frozen importlib.\_bootstrap\_external>", line 791, in source\_to\_code

File "<frozen importlib.\_bootstrap>", line 219, in \_call\_with\_frames\_removed

File "C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\urls.py", line 7

path('about',views.about, name='about')

^

SyntaxError: invalid syntax

C:\Users\TODAYS\Desktop\django\test\_django\hello\_app\urls.py changed, reloading.

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin, auth, contenttypes, sessions.

Run 'python manage.py migrate' to apply them.

July 16, 2021 - 18:55:58

Django version 3.2.5, using settings 'test\_django.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CTRL-BREAK.

[16/Jul/2021 18:56:02] "GET / HTTP/1.1" 200 20

[16/Jul/2021 18:56:12] "GET /about HTTP/1.1" 200 22

[16/Jul/2021 18:56:20] "GET /services HTTP/1.1" 200 16

***Bhai Remember Ki Static and Templates ka folder project ke main folder mai aayega na ki apps ke folder mai.***

***Urls.py agar apps ke folder mai nhi ho toh log create kar lenge.***

Django