**GUIA DJANGO**

Esta es una guía para poder instalar Django y correr nuestra primera aplicación web, debes tener en cuenta que hay que tener instalado python así como Visual Studio Code:

1. Abrir Visual Studio Code
2. PS D:\Curso\_Django\Django\_Course**> python -m venv django\_project**

PS D:\Curso\_Django\Django\_Course> ls

Directorio: D:\Curso\_Django\Django\_Course

Mode LastWriteTime Length Name

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d----- 21/01/2024 23:58 django\_project

1. PS D:\Curso\_Django\Django\_Course**> cd django\_project**

PS D:\Curso\_Django\Django\_Course\django\_project> ls

Directorio: D:\Curso\_Django\Django\_Course\django\_project

Mode LastWriteTime Length Name

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d----- 21/01/2024 23:58 Include

d----- 21/01/2024 23:58 Lib

d----- 21/01/2024 23:58 Scripts

-a---- 21/01/2024 23:58 110 pyvenv.cfg

1. PS D:\Curso\_Django\Django\_Course\django\_project**> cd Scripts**

PS D:\Curso\_Django\Django\_Course\django\_project\Scripts> ls

Directorio: D:\Curso\_Django\Django\_Course\django\_project\Scripts

Mode LastWriteTime Length Name

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-a---- 21/01/2024 23:58 2303 activate

-a---- 21/01/2024 23:58 991 activate.bat

-a---- 21/01/2024 23:58 19332 Activate.ps1

-a---- 21/01/2024 23:58 368 deactivate.bat

-a---- 21/01/2024 23:58 106374 pip.exe

-a---- 21/01/2024 23:58 106374 pip3.8.exe

-a---- 21/01/2024 23:58 106374 pip3.exe

-a---- 21/01/2024 23:58 537776 python.exe

-a---- 21/01/2024 23:58 536752 pythonw.exe

1. PS D:\Curso\_Django\Django\_Course\django\_project\Scripts**> .\Activate**

(django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts>

1. **Ejecutar este commando: pip install Django==4.2.7**
2. **Ejecutar este comando: python -m django –version**
3. (django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts> **django-admin --version**

4.2.7

1. (django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts**> django-admin startproject Primera\_Sesion**
2. (django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts**> cd Primera\_Sesion**

(django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts\Primera\_Sesion> ls

Directorio: D:\Curso\_Django\Django\_Course\django\_project\Scripts\Primera\_Sesion

Mode LastWriteTime Length Name

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d----- 22/01/2024 00:08 Primera\_Sesion

-a---- 22/01/2024 00:08 692 manage.py

1. (django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts\Primera\_Sesion> **python manage.py migrate**

Operations to perform:

Apply all migrations: admin, auth, contenttypes, sessions

Running migrations:

Applying contenttypes.0001\_initial... OK

Applying auth.0001\_initial... OK

Applying admin.0001\_initial... OK

Applying admin.0002\_logentry\_remove\_auto\_add... OK

Applying admin.0003\_logentry\_add\_action\_flag\_choices... OK

Applying contenttypes.0002\_remove\_content\_type\_name... OK

Applying auth.0002\_alter\_permission\_name\_max\_length... OK

Applying auth.0003\_alter\_user\_email\_max\_length... OK

Applying auth.0004\_alter\_user\_username\_opts... OK

Applying auth.0005\_alter\_user\_last\_login\_null... OK

Applying auth.0006\_require\_contenttypes\_0002... OK

Applying auth.0007\_alter\_validators\_add\_error\_messages... OK

Applying auth.0008\_alter\_user\_username\_max\_length... OK

Applying auth.0009\_alter\_user\_last\_name\_max\_length... OK

Applying auth.0010\_alter\_group\_name\_max\_length... OK

Applying auth.0011\_update\_proxy\_permissions... OK

Applying auth.0012\_alter\_user\_first\_name\_max\_length... OK

Applying sessions.0001\_initial... OK

(django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts\Primera\_Sesion>

1. (django\_project) PS D:\Curso\_Django\Django\_Course\django\_project\Scripts\Primera\_Sesion> **python manage.py runserver**

Watching for file changes with StatReloader

Performing system checks...

System check identified no issues (0 silenced).

January 22, 2024 - 00:12:50

Django version 4.2.7, using settings 'Primera\_Sesion.settings'

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

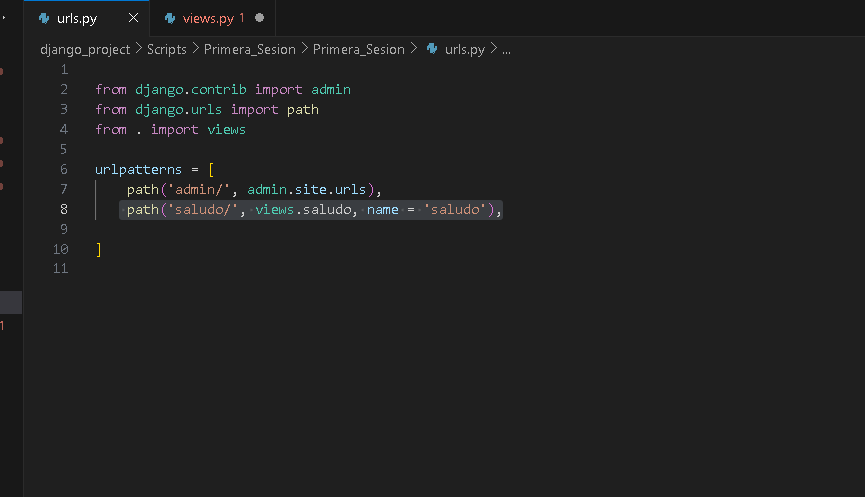
Quit the server with CTRL-BREAK.

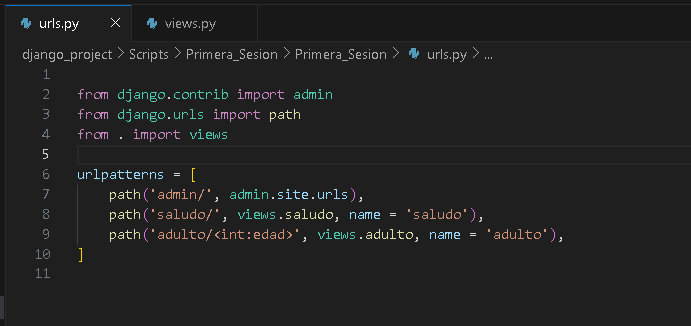
[22/Jan/2024 00:13:14] "GET / HTTP/1.1" 200 10664

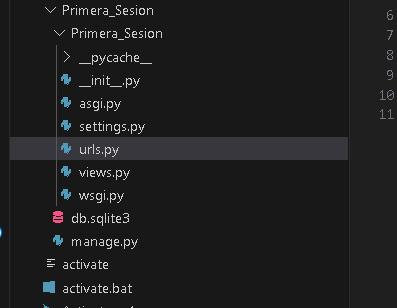
Not Found: /favicon.ico

[22/Jan/2024 00:13:15] "GET /favicon.ico HTTP/1.1" 404 2118

1. En el archive urls.py agregar una nueva línea:



1. En el archivo urls.py escribe este código:  
   
2. Crea un nuevo archivo a nivel de Primera\_Sesion el nuevo archivo debe ser views.py



1. Ahora dentro de views.py copia este código:

