

DJANGO LOGIN HOW TO

You may run into some obstacles but Google is always here to help us

NAVIGATE TO THE SOURCE CODE DIRECTORY

This folder contains all of the necessary files to run the program

- For Windows: **cd "/path/to/your/source code"**
- For MacOS: **cd /path/to/your/source\ code** (use \ for white space)

Example of my path:

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  GITLENS  COMMENTS
● PS C:\Users\dany> cd "onedrive/documents/RIC/Fall 2023/CSCI 401W/csci401w-sandbox-web-scrapingg/Source Code"
○ PS C:\Users\dany\onedrive\documents\RIC\Fall 2023\CSCI 401W\csci401w-sandbox-web-scrapingg\Source Code> █
```

INSTALL REQUIRED LIBRARIES

In your terminal or command line, run the following command to install all the libraries needed for Django using the **requirements.txt** file:

- **pip install -r requirements.txt**

You should see something similar to this. Because my libraries are already installed, it shows that my requirements are already satisfied.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  GITLENS  COMMENTS
Requirement already satisfied: tenacity==8.2.3 in c:\program files\lib\site-packages (from -r requirements.txt (line 57)) (8.2.3)
Requirement already satisfied: toml==0.10.2 in c:\program files\lib\site-packages (from -r requirements.txt (line 58)) (0.10.2)
Requirement already satisfied: toolz==0.12.0 in c:\program files\lib\site-packages (from -r requirements.txt (line 59)) (0.12.0)
Requirement already satisfied: tornado==6.3.3 in c:\program files\lib\site-packages (from -r requirements.txt (line 60)) (6.3.3)
Requirement already satisfied: tqdm==4.66.1 in c:\users\dany\appdata\roaming\python\python310\site-packages (from -r requirements.txt (line 61)) (4.66.1)
Requirement already satisfied: typing_extensions==4.8.0 in c:\program files\lib\site-packages (from -r requirements.txt (line 62)) (4.8.0)
Requirement already satisfied: tzdata==2023.3 in c:\program files\lib\site-packages (from -r requirements.txt (line 63)) (2023.3)
Requirement already satisfied: tzlocal==5.1 in c:\users\dany\appdata\roaming\python\python310\site-packages (from -r requirements.txt (line 64)) (5.1)
Requirement already satisfied: urllib3==2.0.6 in c:\users\dany\appdata\roaming\python\python310\site-packages (from -r requirements.txt (line 65)) (2.0.6)
Requirement already satisfied: validators==0.22.0 in c:\program files\lib\site-packages (from -r requirements.txt (line 66)) (0.22.0)
Requirement already satisfied: webencodings==0.5.1 in c:\users\dany\appdata\roaming\python\python310\site-packages (from -r requirements.txt (line 67)) (0.5.1)
Requirement already satisfied: yfinance==0.2.31 in c:\users\dany\appdata\roaming\python\python310\site-packages (from -r requirements.txt (line 68)) (0.2.31)
Requirement already satisfied: zipp==3.17.0 in c:\program files\lib\site-packages (from -r requirements.txt (line 69)) (3.17.0)
Requirement already satisfied: colorama in c:\program files\lib\site-packages (from click==8.1.7->-r requirements.txt (line 10)) (0.4.6)
Requirement already satisfied: six>=1.9 in c:\program files\lib\site-packages (from html5lib==1.1->-r requirements.txt (line 20)) (1.16.0)
Requirement already satisfied: watchdog>=2.1.5 in c:\program files\lib\site-packages (from streamlit==1.27.2->-r requirements.txt (line 56)) (3.0.0)
○ PS C:\Users\dany\onedrive\documents\RIC\Fall 2023\CSCI 401W\csci401w-sandbox-web-scrapingg\Source Code> █
```

NAVIGATE TO THE PROJECT DIRECTORY

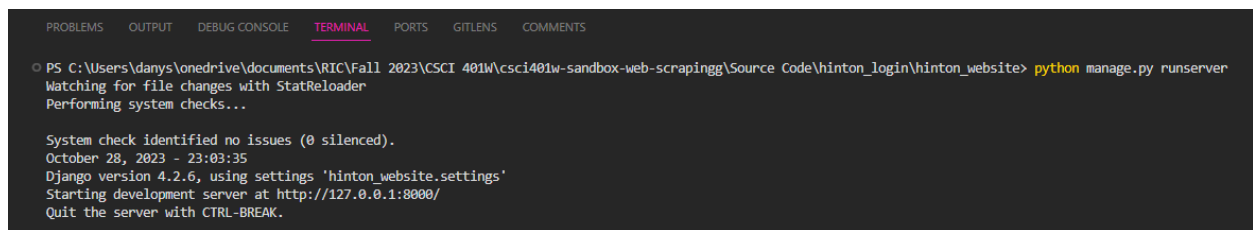
After the installation is complete, locate the project's directory where all of the application files are stored

- **cd hinton_login/hinton_website**

START THE DJANGO SERVER

Once you are in the hinton_website folder, start the Django development server by running the following command:

- **python manage.py runserver**

A screenshot of a terminal window with a dark background. At the top, there are tabs for 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL' (which is active and highlighted in pink), 'PORTS', 'GIT LENS', and 'COMMENTS'. The terminal shows the command prompt 'PS C:\Users\dany\onedrive\documents\RIC\Fall 2023\CSCI 401W\csci401w-sandbox-web-scrapping\Source Code\hinton_login\hinton_website>' followed by the command 'python manage.py runserver'. The output shows 'Watching for file changes with StatReloader', 'Performing system checks...', 'System check identified no issues (0 silenced).', the date and time 'October 28, 2023 - 23:03:35', 'Django version 4.2.6, using settings \'hinton_website.settings\'', and 'Starting development server at http://127.0.0.1:8000/'. The final line says 'Quit the server with CTRL-BREAK.'

If you do not get an output like this, you may need to troubleshoot

ACCESS THE LOGIN PAGE

Once the server is up and running, open a web browser and go to the following URL:

- **<http://127.0.0.1:8000/login/>**

Or you can simply click on the link right in your terminal