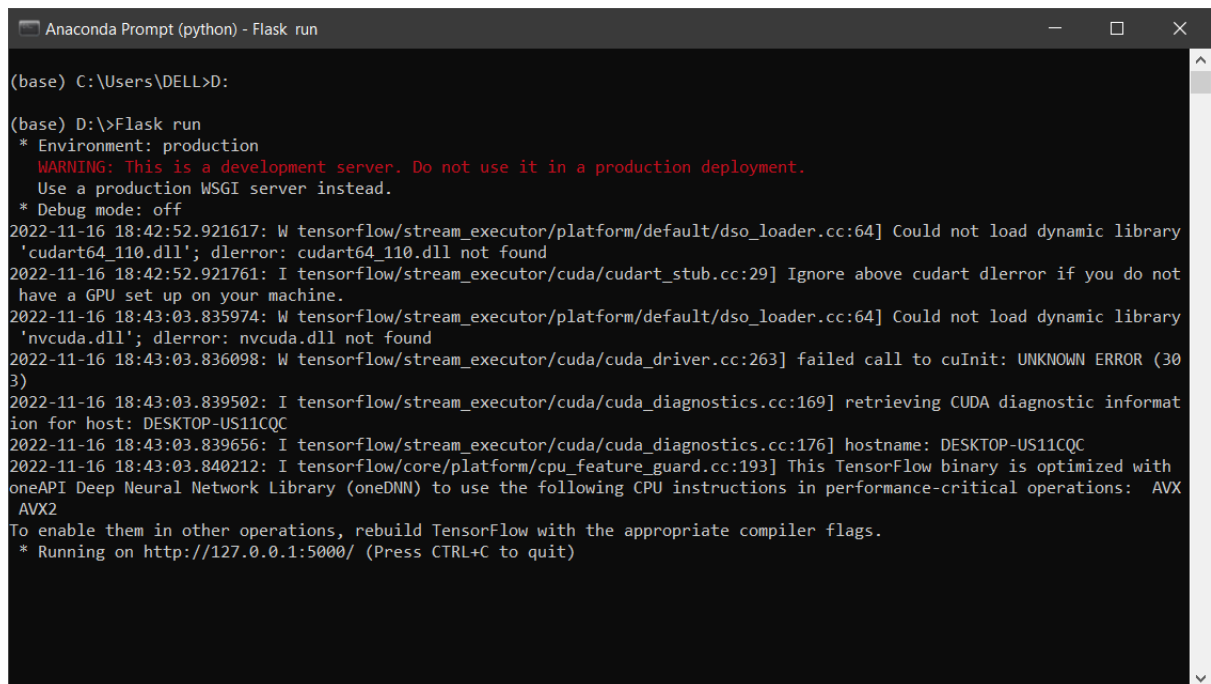


Application Building

| | |
|--------------|----------------------------|
| DATE | 12.11.2022 |
| TEAM ID | PNT2022TMID43400 |
| PROJECT NAME | CRUDE OIL PRICE PREDICTION |

4. Showcasing Prediction On UI

- Open Anaconda Prompt (Python) and direct the location to D drive, where app.py (a Python file) is located.



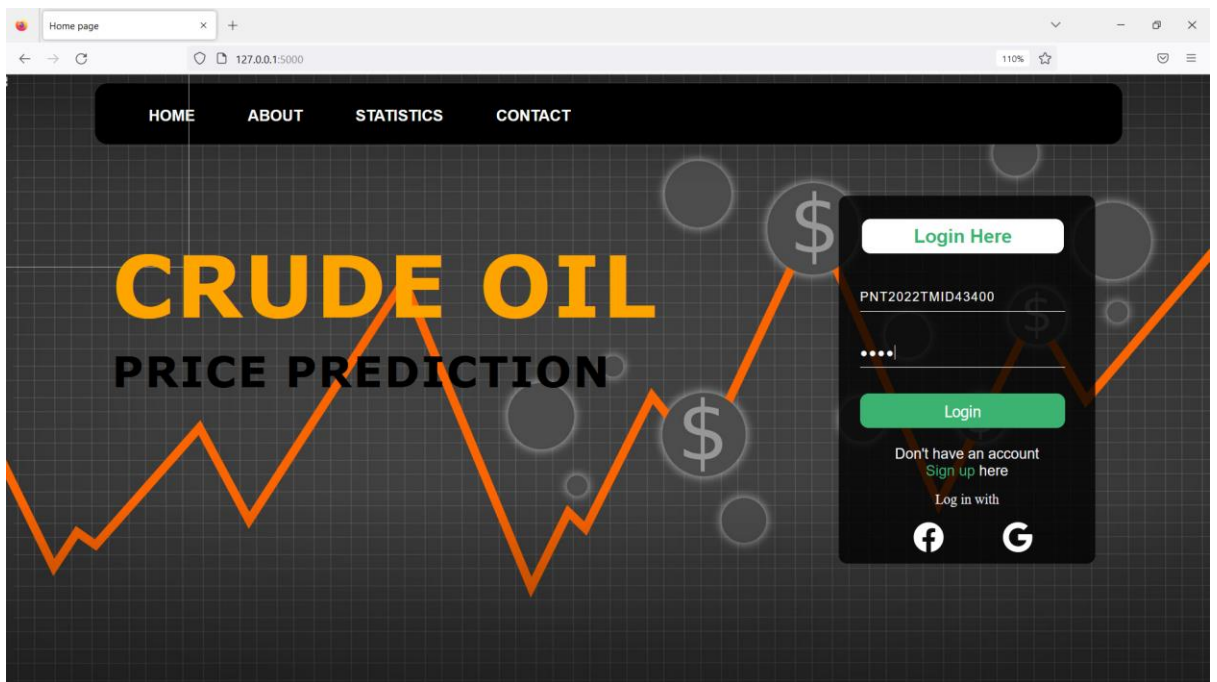
```
Anaconda Prompt (python) - Flask run
(base) C:\Users\DELL>D:
(base) D:\>Flask run
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
2022-11-16 18:42:52.921617: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlderror: cudart64_110.dll not found
2022-11-16 18:42:52.921761: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
2022-11-16 18:43:03.835974: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'nvcuda.dll'; dlerror: nvcuda.dll not found
2022-11-16 18:43:03.836098: W tensorflow/stream_executor/cuda/cuda_driver.cc:263] failed call to cuInit: UNKNOWN ERROR (303)
2022-11-16 18:43:03.839502: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:169] retrieving CUDA diagnostic information for host: DESKTOP-US11CQC
2022-11-16 18:43:03.839656: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:176] hostname: DESKTOP-US11CQC
2022-11-16 18:43:03.840212: I tensorflow/core/platform/cpu_feature_guard.cc:193] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in performance-critical operations: AVX AVX2
To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

- Copy the link: <http://127.0.0.1:5000/> and paste it in URL on Local Browser.

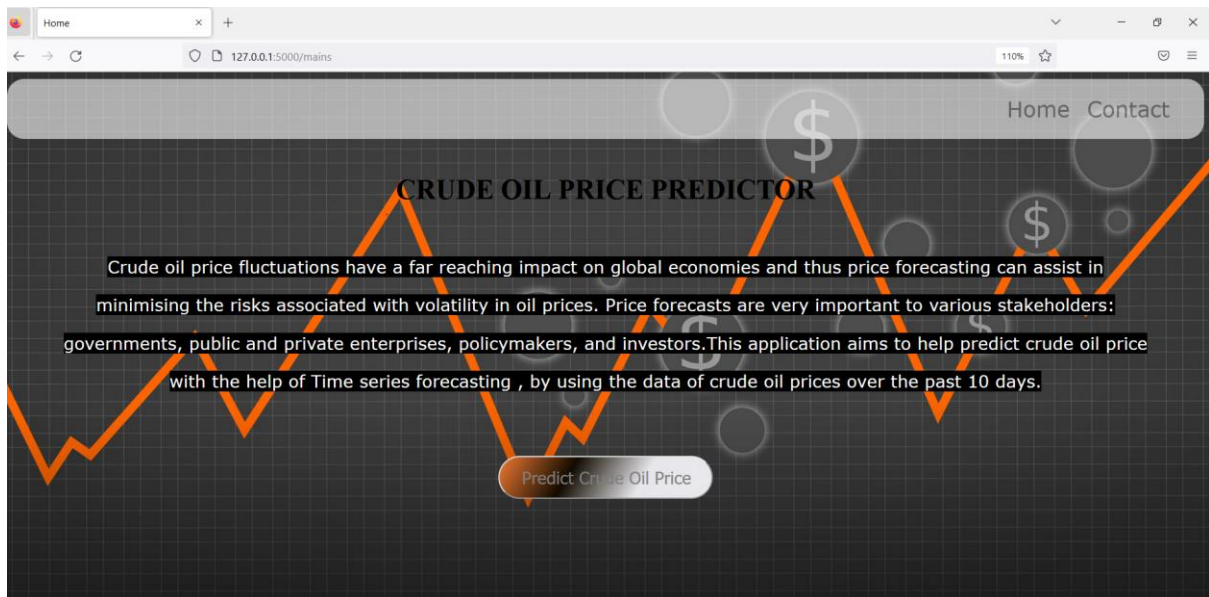
- Application Running Successfully in Local Browser on Flask using Anaconda Prompt:

```
Anaconda Prompt (python) - Flask run
2022-11-16 18:42:52.921761: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not
have a GPU set up on your machine.
2022-11-16 18:43:03.835974: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library
'nvcuda.dll'; dlerror: nvcuda.dll not found
2022-11-16 18:43:03.836098: W tensorflow/stream_executor/cuda/cuda_driver.cc:263] failed call to cuInit: UNKNOWN ERROR (30
3)
2022-11-16 18:43:03.839502: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:169] retrieving CUDA diagnostic informat
ion for host: DESKTOP-US11CQC
2022-11-16 18:43:03.839656: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:176] hostname: DESKTOP-US11CQC
2022-11-16 18:43:03.840212: I tensorflow/core/platform/cpu_feature_guard.cc:193] This TensorFlow binary is optimized with
oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in performance-critical operations: AVX
AVX2
To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [16/Nov/2022 18:46:31] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [16/Nov/2022 18:46:31] "GET /cr.jpg HTTP/1.1" 404 -
127.0.0.1 - - [16/Nov/2022 18:46:33] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [16/Nov/2022 18:46:33] "GET /cr.jpg HTTP/1.1" 404 -
127.0.0.1 - - [16/Nov/2022 18:46:34] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [16/Nov/2022 18:51:04] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [16/Nov/2022 18:51:04] "GET /cr.jpg HTTP/1.1" 404 -
127.0.0.1 - - [16/Nov/2022 18:51:05] "GET /static/hr.jpg HTTP/1.1" 200 -
127.0.0.1 - - [16/Nov/2022 18:51:06] "GET /favicon.ico HTTP/1.1" 404 -
```

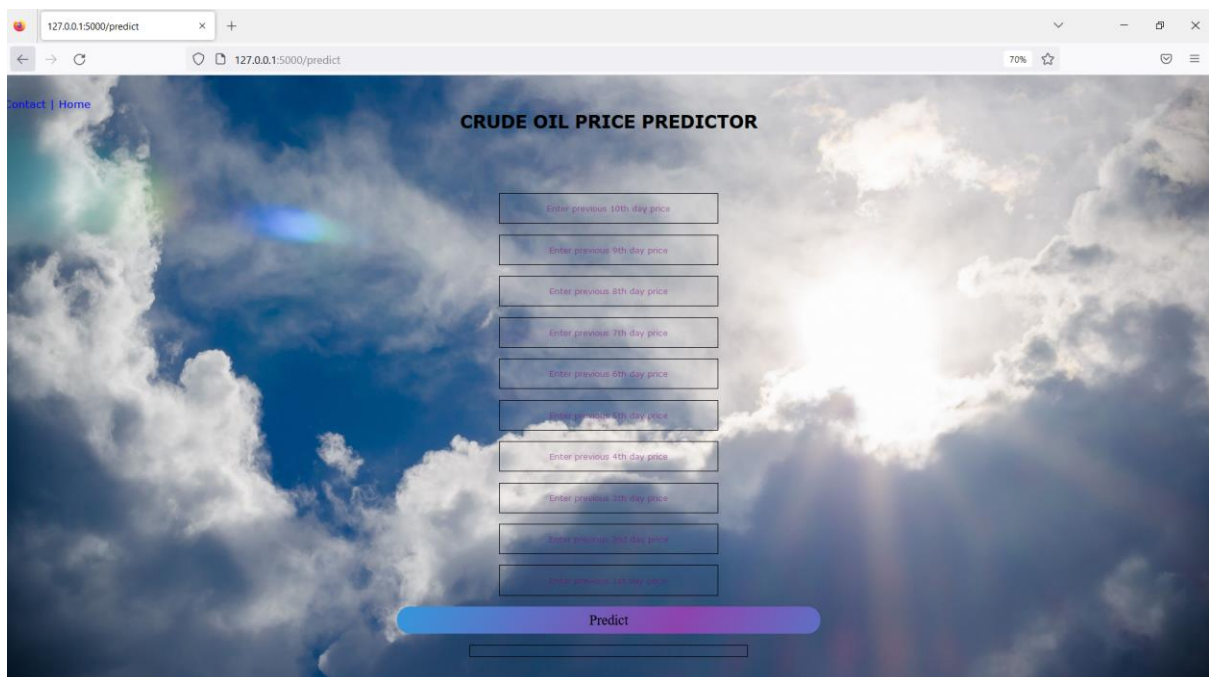
- Logging in with user and password

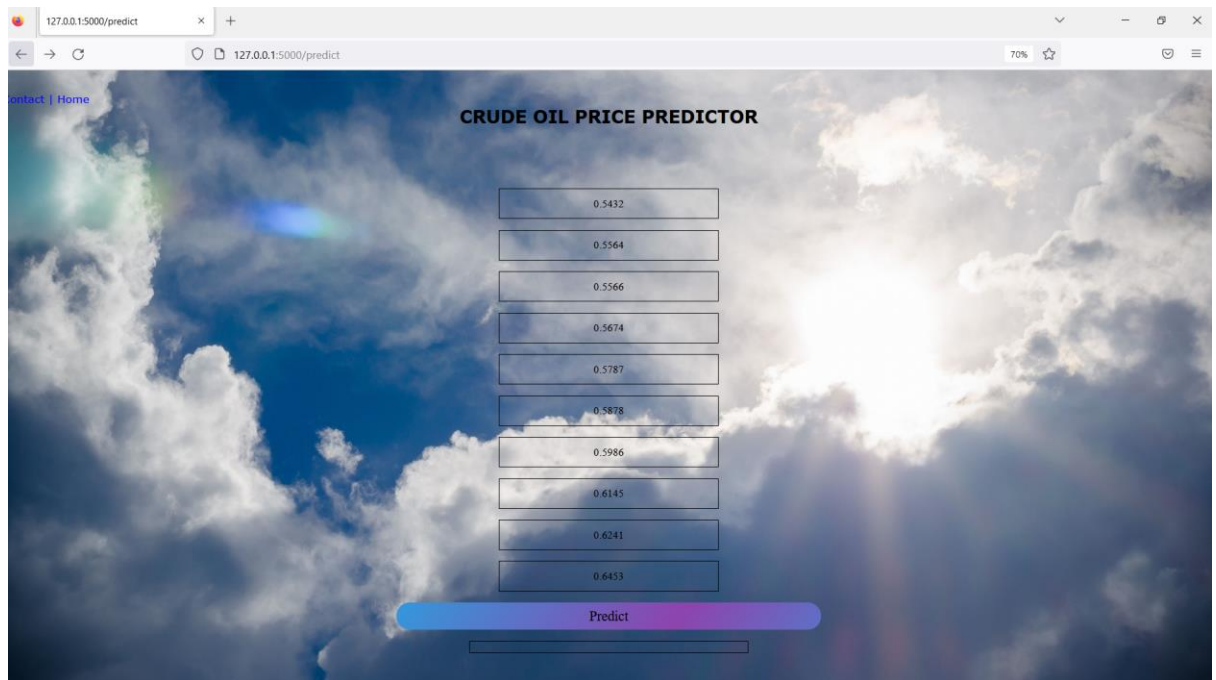


- Log in Home Page after Successful login:



- Click Predict crude Oil price
- Price Prediction Page will be displayed: Enter the last ten days' Oil price to predict the next day's price:





➤ Predicted Crude Oil Price will be displayed.

