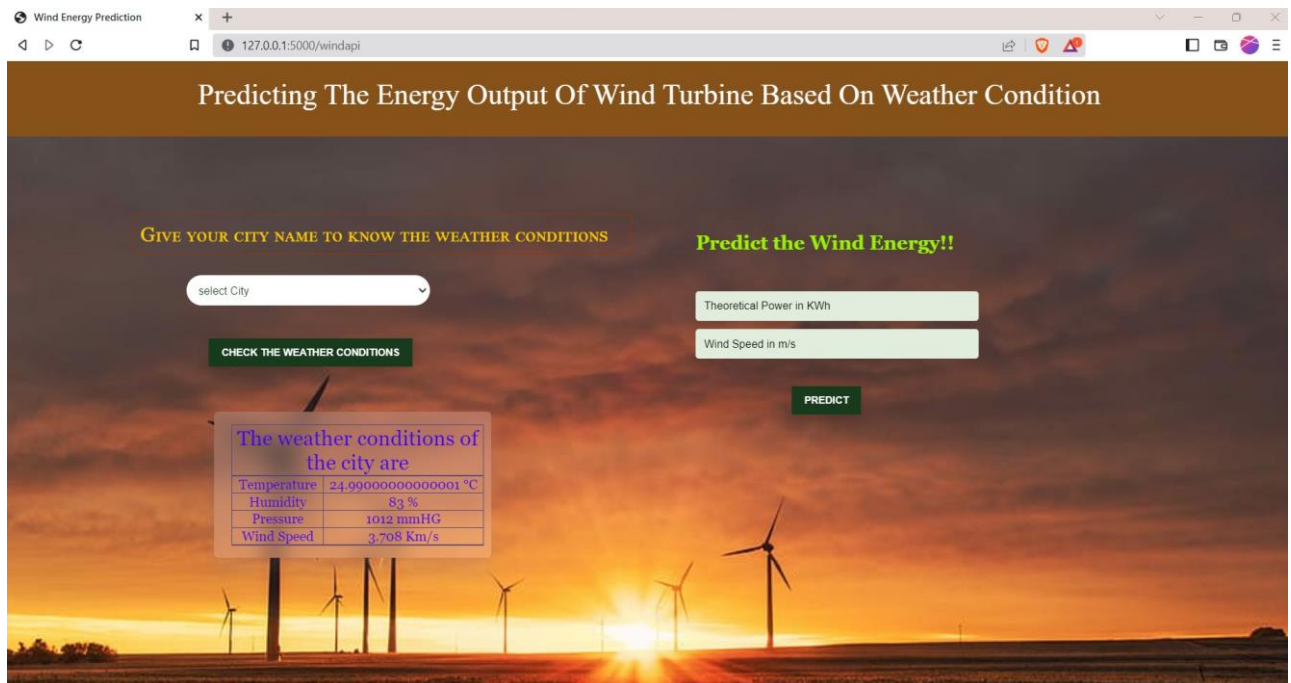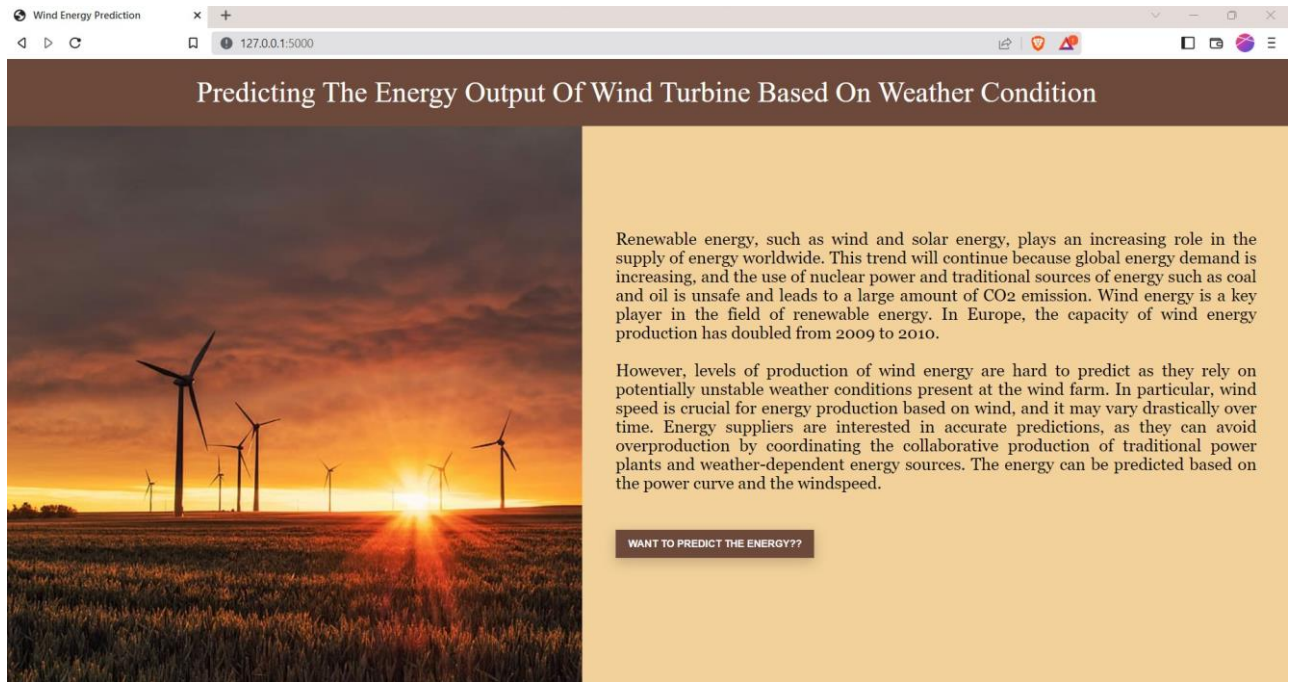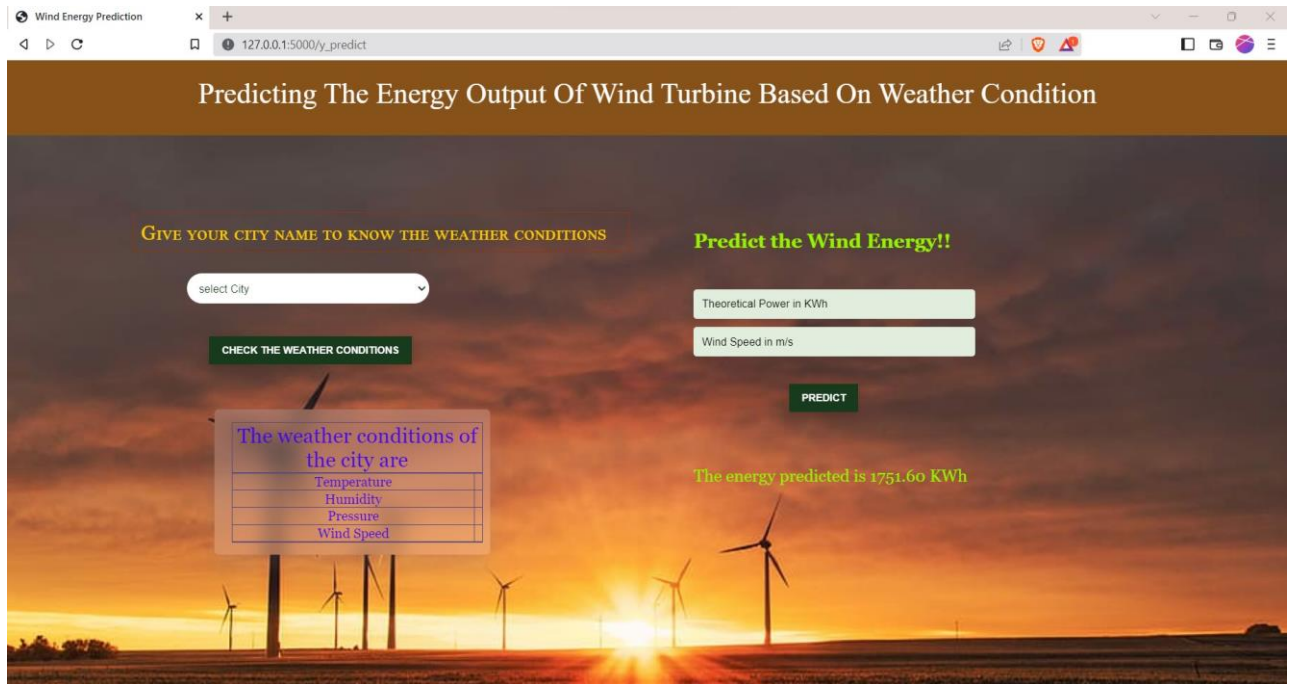| Date	16 November 2022
Team ID	PNT2022TMID12853
Project Name	Predicting the energy output of wind turbine based on weather condition
TESTING	

Predicting The Energy Output Of Wind Turbine Based On Weather Condition

GIVE YOUR CITY NAME TO KNOW THE WEATHER CONDITIONS

select City

CHECK THE WEATHER CONDITIONS

The weather conditions of the city are

| Temperature |
| Humidity |
| Pressure |
| Wind Speed |

Predict the Wind Energy!!

Theoretical Power in KWh

Wind Speed in m/s

PREDICT

The energy predicted is 1751.60 KWh


```
(IBM) C:\Users\HP\Desktop\IBM_PRJ>python app.py
```

```
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [17/Nov/2022 22:00:35] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 22:00:37] "GET /predict HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 22:00:37] "GET /static/css/main.css HTTP/1.1" 404 -
127.0.0.1 - - [17/Nov/2022 22:00:37] "GET /static/css/media.css HTTP/1.1" 404 -
127.0.0.1 - - [17/Nov/2022 22:00:37] "GET /static/css/items_grid.css HTTP/1.1" 404 -
C:\Users\HP\anaconda3\envs\IBM\lib\site-packages\sklearn\base.py:450: UserWarning: X does not have valid feature names, but RandomForestRegressor was fitted with feature names
  warnings.warn(
[1739.4724141]
127.0.0.1 - - [17/Nov/2022 22:00:41] "POST /y_predict HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 22:00:41] "GET /static/css/main.css HTTP/1.1" 404 -
127.0.0.1 - - [17/Nov/2022 22:00:41] "GET /static/css/media.css HTTP/1.1" 404 -
127.0.0.1 - - [17/Nov/2022 22:00:41] "GET /static/css/items_grid.css HTTP/1.1" 404 -
C:\Users\HP\anaconda3\envs\IBM\lib\site-packages\sklearn\base.py:450: UserWarning: X does not have valid feature names, but RandomForestRegressor was fitted with feature names
  warnings.warn(
```