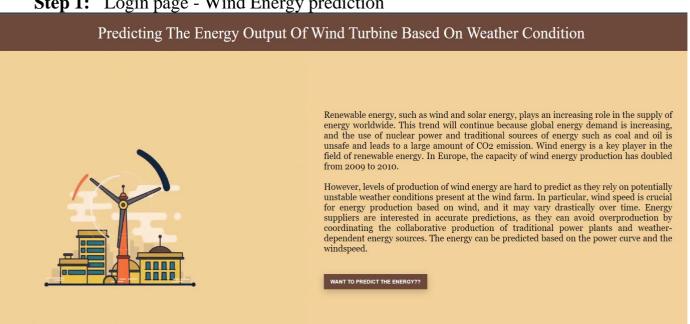
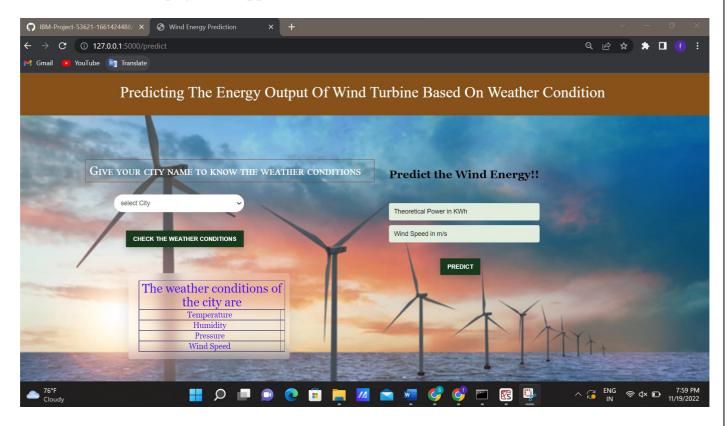
TEST AND EXECUTE TEAM ID:PNT2022TMID39908

Step 1: Login page - Wind Energy prediction

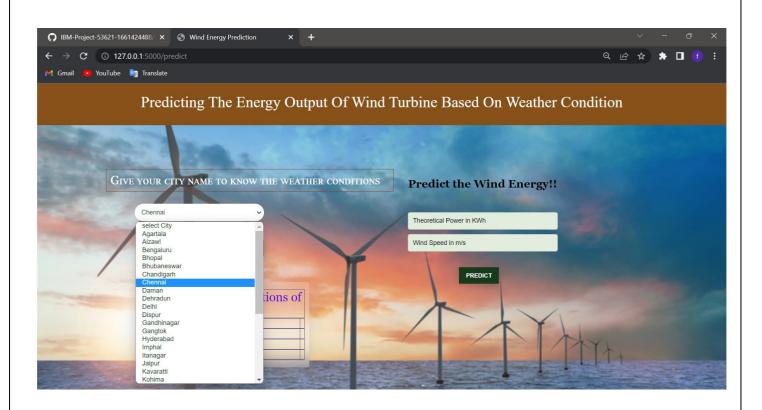


Step 2: Click the tab- Click here to predict the wind energy. C ① 127.0.0.1:5000 YouTube Signal Translate Predicting The Energy Output Of Wind Turbine Based On Weather Condition Renewable energy, such as wind and solar energy, plays an increasing role in the supply of energy worldwide. This trend will continue because global energy demand is increasing, and the use of nuclear power and traditional sources of energy such as coal and oil is unsafe and leads to a large amount of CO2 emission. Wind energy is a key player in the field of renewable energy. In Europe, the capacity of wind energy production has doubled from some to coals. However, levels of production of wind energy are hard to predict as they rely on potentially unstable weather conditions present at the wind farm. In particular, wind speed is crucial for energy production based on wind, and it may vary drastically over time. Energy suppliers are interested in accurate predictions, as they can avoid overproduction by coordinating the collaborative production of traditional power plants and weather-dependent energy sources. The energy can be predicted based on the power curve and the

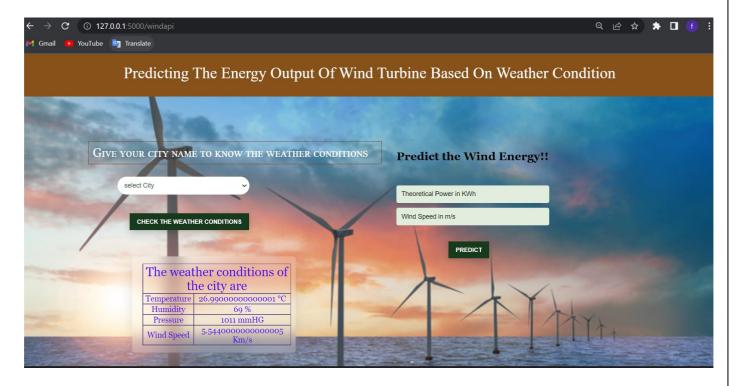
Step 3:A new page will appear



Step 4: Choose your city



Step 5:Then click – check the weather condition



Step 6:Enter the fields – Theoretical power and Wind Speed



Step 7: Then click predict – the predicted output will appear as follows

