

Project Development Phase Model Performance Test

Team ID	PNT2022TMID28461
Project Name	Predicting the energy output of wind turbine based on weather condition
Maximum Marks	4 Marks

Model Performance Testing :

Project team shall fill the following information in model performance testing template.

Predicting The Energy Output Of Wind Turbine Based On Weather Condition

GIVE YOUR CITY NAME TO KNOW THE WEATHER CONDITIONS

Predict the Wind Energy!!

select City

CHECK THE WEATHER CONDITIONS

PREDICT

The weather conditions of the city are

Temperature	28.740000000000001 °C
Humidity	64 %
Pressure	1014 mmHG
Wind Speed	20.16 Km/s

Home Page - Select o xPower_Prediction - Jul xhttps://api.openweath xService Details - IBM xIBM Watson Studio xWind Energy Predictic x

127.0.0.1:5000/y_predict

GmailMapsYouTubeNewsAbalone Age Predic...

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 1749.57 KWh

Type here to search

29°C

11:35 AM

11/7/2022