Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID10490
Project Name	Predicting the energy output of wind turbine based on weather condition
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MAE – 0.6, MSE – 0.3, RMSE – 0.4, R2 score - 0.7 Classification Model: Confusion Matrix - 4, Accuray Score- 85 & Classification Report -	Predicting The Energy Output Of Wind Turbine Based On Weather Condition Give your city name to know the weather conditions Predict the Wind Energy!! Total The weather conditions of the city are The wea
2.	Tune the Model	Hyperparameter Tuning – 0.6 Validation Method – 0.8	Predicting The Energy Output Of Wind Turbine Based On Weather Condition GIVE YOUR CITY NAME TO KNOW THE WEATHER CONDITIONS Predict the Wind Energy!! Figure 1 The weather conditions of the city are Improve 1 Improve 1 Improve 2 Improve 2 Improve 3 Improve 4 Improve