

Project Development Phase Model Performance Test

Date	17 November 2022
Team ID	PNT2022TMID00784
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	<p>Regression Model: MAE – 0.6, MSE – 0.3, RMSE – 0.4, R2 score - 0.7</p> <p>Classification Model: Confusion Matrix - 4, Accuracy Score- 85 & Classification Report -</p>	
2.	Tune the Model	<p>Hyperparameter Tuning – 0.6 Validation Method – 0.8</p>	