


## Project Development Phase Model Performance Test

Date	16 November 2022
Team ID	PNT2022TMID20703
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><b>Regression Model:</b> MAE – 0.6, MSE – 0.3, RMSE – 0.4, R2 score - 0.7</p> <p><b>Classification Model:</b> Confusion Matrix - 4, Accuracy Score- 85 &amp; Classification Report -</p>	
2.	Tune the Model	Hyper parameter Tuning – 0.6 Validation Method – 0.8	