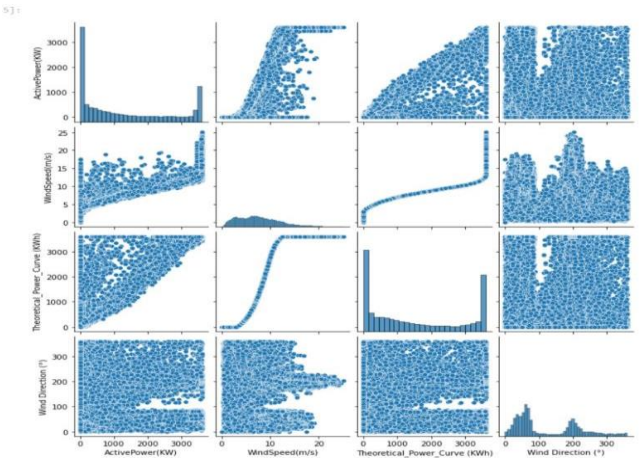
Project Development Phase
Model Performance Test

Date	15 November 2022
Team ID	PNT2022TMID30223
Project Name	Predicting the energy output of wind turbine based on weather condition
Maximum Marks	10 Marks

Model Performance Testing:

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, Accuracy Score- 90	
2.	Tune the Model	Hyperparameter Tuning – 0.6 Validation Method – 0.8	