Project Development Phase Model Performance Test

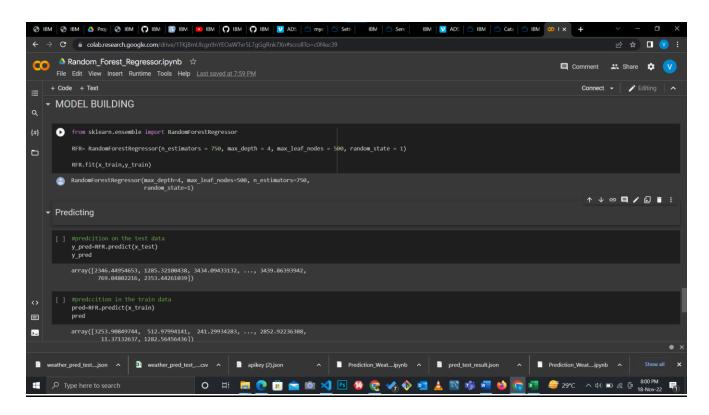
Date	17 November 2022
Team ID	PNT2022TMID21439
Project Name	Predicting the energy output of wind turbine based on weather condition
Maximum Marks	10 Marks

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, Accuracy Score- 85 & Classification Report -	Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wind Turbine Based On Weather Condition Predicting The Energy Output Of Wi
2.	Tune the Model	Hyperparameter Tuning – 0.6 Validation Method – 0.8	Predicting The Energy Output Of Wind Turbine Based On Weather Condition Gayl Your City Name to know the Weather conditions of the city are Conditions of the City are Conditions of Con

Performance Testing: Regression Model:



Evaluation Metrics: MAE - , MSE - , RMSE - , R2 score , Accuracy Score

