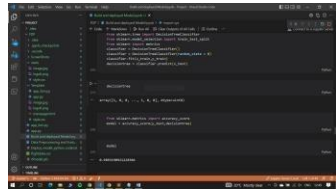


Project Development Phase Model Performance Test

Date	22 November 2022
Team ID	PNT2022TMID24557
Project Name	Project – Flight Delay Prediction Model Using ML
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Metrics	<p>Regression Model: MAE -0.65 , MSE -0.79 , RMSE - 0.35 , R2 score – 0.53</p> <p>Classification Model: Confusion Matrix =+13.6e, Accuracy Score- 0.87 & Classification Report - scattering</p>	
2.	Tune the Model	<p>Hyperparameter Tuning – Through IBM Deployment Validation Method – IBM Cloud</p>	