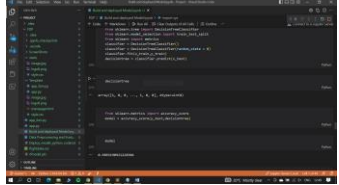


Project Development Phase Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMID29701
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 -0.73 , MSE -0.89 , RMSE - 0.42 , R2 score – 0.63</p> <p>Classification Model: Confusion Matrix =+14.6e , Accuracy Score- 0.98 & Classification Report - scattering</p>	
2.	Tune the Model	Hyperparameter Tuning – Through IBM Deployment Validation Method – IBM Cloud	