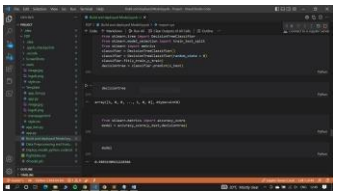
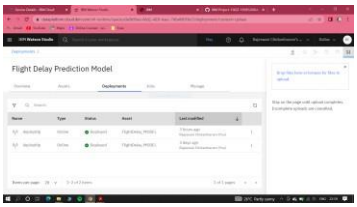
Project Development Phase
Model Performance Test

Date	22 November 2022
Team ID	PNT2022TMID24528
Project Name	Project – Flight Delay Prediction Model Using ML
Maximum Marks	10 Marks

Model Performance Testing:

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