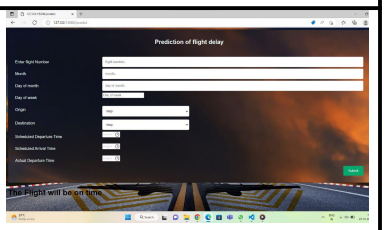
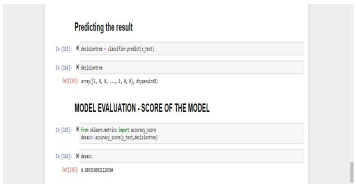
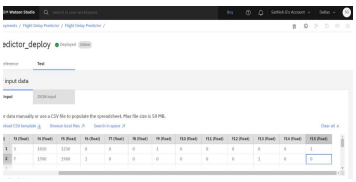
Project Development Phase
Model Performance Test

Date	25 November 2022
Team ID	PNT2022TMID15779
Project Name	Developing A Flight Delay Prediction Model Using Machine Learning
Maximum Marks	10 Marks

Model Performance Testing:

Parameter	Values	Screenshot
Model Summary	Flight delay prediction Model - Using a machine learning model, we can predict flight arrival delays. The input to our algorithm is rows of feature vector like departure date, departure delay, distance between the two airports, scheduled arrival time etc.	
Metrics	**Regression Model:** Logistic regression , R2 score - 0.75735372 **Classification Model:** Decision tree classifier- , Accuray Score-0.9893190921228304	
Tune the Model	Hyperparameter Tuning - IBM Deployment Validation Method - IBM cloud