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.	Prediction of Rigid dates Prediction of Rigid dates For Note Account of Rigid dates For Note Acc
Metrics	Regression Model: Logistic regression , R2 score - 0.75735372 Classification Model: Decision tree classifier- , Accuray Score-0.9893190921228304	Producing the result \$ (200) # Adultions of Adultion and Control (Adultions) \$ (200) # Adultions \$ (200) # Adultions \$ (200) # (200) # Adultions \$ (200) # (200)
Tune the Model	Hyperparameter Tuning - IBM Deployment Validation Method - IBM cloud	** Committee Com