## Project Development Phase Model Performance Test

Date	10 NOvember 2022
Team ID	PNT2022TMID32527
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	10 Marks

## **Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

Parameter	Values	Screenshot
1. Metrics Classification Model: Confusion Matrix — , Accuray Score- & Classification Report -	Confusion Matrix – , Accuray Score- & Classification	In [83]: from sklearn.metrics import confusion_matrix,accuracy_score,classification_report
		In [69]: print(classification_report(y_test,pred))#RandomForest  precision recall f1-score support
	0.0 0.86 0.96 0.91 1683 1.0 0.73 0.53 0.61 308 2.0 0.67 0.49 0.57 288 3.0 0.88 0.65 0.75 55 4.0 0.92 0.75 0.82 130  accuracy 0.84 2464 macro avg 0.81 0.68 0.73 2464 weighted avg 0.83 0.84 0.83 2464	
	Metrics	Confusion Matrix – , Accuray Score- & Classification