## Project Development Phase Model Performance Test

Date	16 November 2022	
Team ID	PNT2022TMID00517	
Project Name	Project - Developing a Flight Delay Prediction Model	
Maximum Marks	10 Marks	

## **Model Performance Testing:**

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

S.No.	Parameter	Values	Screenshot

1.	Metrics	Classification Model: Confusion Matrix , Accuracy Score & Classification Report	In [24]: #Model Evaluation from sklearn.metrics import accuracy_score,confusion_matrix, classification_report print(accuracy_score(y_test, pred)) 0.9163899788711138  In [26]: print(confusion_matrix(y_test, pred))  [[2732
2.	Tune the Model	Validation Method  In [32]: grid grid Out[32]:  In [35]: grid Out[35]: {'cr  In [34]: cv_r  prin	In [31]: from sklearn.model_selection import cross_val_score, KFold, GridSearchCV