

Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID27880
Project Name	Airlines Data Analytics for Aviation Industry
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	No of Visualizations / Graphs - 14
2.	Data Responsiveness	It shows the output when any of the dataset is selected.
3.	Utilization of Data Filters	Various filter methods were used to filter the dataset values like sort, top or bottom, format data etc.,
4.	Effective User Story	No of tabs Added - 4
5.	Descriptive Story	No of Visualizations / Graphs - 10

Random Forest Classifier model

Recall: 0.545

Precision: 0.925

Accuracy: 0.915

F1: 0.686

Confusion matrix:

```
[[148154  1343]
 [ 13901 16683]]
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