Project Development Phase

Model Performance Test

Team ID	LTVIP2025TMID57633
Project Title	Flight finder: navigating your air travel options

Model Performance Testing

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

S.No.	Parameter	Values
1	Model Summary	Machine Learning model to recommend optimal flight booking times and detect possible fraudulent patterns. Built using scikitlearn with Random Forest.
2	Accuracy	Training Accuracy – 89% Validation Accuracy – 85%
3	Fine-Tuning Result (if done)	After hyperparameter tuning (max_depth, n_estimators), Validation Accuracy – 87%