Model Development Phase Template

Date	15 March 2024
Team ID	739796
Project Title	Smart Lender- Flight delay prediction
Maximum Marks	6 Marks

Model Selection Report

In the forthcoming Model Selection Report, various models will be outlined, detailing their descriptions, hyperparameters ,and performancemetrics,includingAccuracyorF1Score.This comprehensive report will provide insights into the chosen models and their effectiveness.

Model	Description	Hyperparameters	Performance Metric (e.g., Accuracy,F1 Score)
Logistic Regression	Logistic regression in flight delay prediction is a statistical model used to estimate the probability of a flight being delayed based on various factors such as weather conditions, time of departure, and airline performance.	-	Accuracy score= 92%