Model Development Phase Template

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| Date | 15 March 2024 |
| Team ID | 739674 |
| 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.

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| **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% |