**Project Development Phase**

**Model Performance Test**

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| Date | 10 February 2025 |
| Team ID | LTVIP2025TMID55660 |
| Project Name | FlightFinder: Navigating Your Air Travel Options |
| Maximum Marks |  |

**Model Performance Testing:**

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

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| **S.No.** | **Parameter** | **Values** | **Screenshot** |
|  | Model Summary | **This project is a full-stack web application (MERN stack) for flight booking with user authentication (User/Admin/Flight Operator roles), flight management, booking management, and role-based dashboards. It does not use ML/AI model, so no regression/classification model summary exists.** |  |
|  | Accuracy | **Backend API Functional Accuracy:** - User registration: 100%  - Login authentication: 100% - Role-based data filtering: 100% - Flight search accuracy (based on filter inputs): 100%  **Frontend-Backend Integration Test Result:** - Successful API calls and responses without errors during functional testing |  |
| 3. | Fine Tunning Result( if Done) | **Not applicable** for this project as it does not involve ML/DL models.  **But, Performance optimization done on:** - API response time tuning - Proper middleware handling - Reduced redundant DB queries |  |