**Project Development Phase**

**Model Performance Test**

| Date | 27 june 2025 |
| --- | --- |
| Team ID | LTVIP2025TMID57557 |
| Project Name | Flight\_booking\_system |
| Maximum Marks |  |

**Model Performance Testing:**

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

| **S.No.** | **Parameter** | **Screenshot / Values** |
| --- | --- | --- |
|  | Data Rendered |  |
|  | Data Preprocessing |  |
| 3. | Utilization of Data Filters | Search Filter UI |
| 4. | DAX Queries Used | The project doesn’t use Power BI/DAX—it uses Java servlets + SQL queries. However, here are analogous SQL snippets used |
| 5. | Dashboard design | **No. of Visualizations / Graphs:** 6   1. Flight list table (grid view) 2. Booking list (user dashboard) 3. Pending updates list (manager view) 4. Seat-type distribution chart (pie/bar) 5. Booking history timeline (table or chart) 6. Price comparison visualization (before vs after updates |
| 6 | Report Design | **No. of Visualizations / Graphs:** 6   1. Admin summary report – flights added/edited 2. Manager report – list of approved updates 3. Customer report – past bookings summary 4. Seats availability overview (chart/table) 5. Price change report (price history per route) 6. Transaction summary report (dates and revenue) |