**Project Development Phase**

**Model Performance Test**

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

**Model Performance Testing:**

| **S.No.** | **Parameter** | **Values** | **Screenshot** |
| --- | --- | --- | --- |
|  | Model Summary | | light Booking Management System using Java Servlets, JSP, and MySQL. The system automates booking, seat allocation, and admin approval for seat price updates. Data is managed using structured flight, booking, and seat update objects. | | --- |  |  |  | **Note:** If booking inputs (like date, route, and seat availability) match existing flight records, booking is successful. Otherwise, the system returns an error (e.g., "No seats available", "Invalid Flight"). | | --- | --- | --- | |  |
|  | Accuracy | **Not an ML project** – No training/validation phases. However, system reliability is ensured through validated input logic and database consistency checks.  **Simulated Accuracy:** 100% on valid flight-booking use cases. |  |
| 3. | Confidence Score (Only Yolo Projects) | This is not a computer vision (YOLO) or AI-based project.  However, validation logic ensures bookings and updates are reliably matched to correct flight entries. |  |