

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	20 june 2025
Team ID	LTVIP2025TMID60279
Project Name	FlightFinder: Navigating Your Air Travel Options
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through email and password
FR-2	User Confirmation	Instant booking confirmation message
FR-3	Flight Search	Search flights by source and destination
FR-4	Flight Booking	Book flights by filling travel and passenger details
FR-5	Booking Management	View current and past bookings
FR-6	Admin Dashboard	View, add, and manage flights and bookings

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

NFR No.	Description
NFR-1	Usability – Intuitive and user-friendly web application
NFR-2	Security – Separate authentication for users and admins
NFR-3	Reliability – Booking confirmations and consistent backend behavior
NFR-4	Performance – Quick response and booking confirmation
NFR-5	Availability – Accessible 24/7 for users and admins
NFR-6	Scalability – Supports growing number of users and flights