Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	13 April 2025
Team ID	SWTID1743512004
Project Name	FlightFinder
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 Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login with Email and Password
FR-4	Flight Search	Search Flights by Date, City, etc.
FR-5	Booking Management	Create Booking, View Booking, Cancel Booking
FR-6	Payment Processing	Process Payment
FR-7	User Dashboard	View Upcoming Trips, View Booking History
FR-8	Admin Flight Management	Add Flights, Update Flights, Remove Flights

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The system should be user-friendly and easy to navigate.
NFR-2	**Security**	The system should protect user data and prevent unauthorized access
NFR-3	**Reliability**	The system should be reliable and function without errors.
NFR-4	**Performance**	The system should respond quickly to user requests.
NFR-5	**Availability**	The system should be available to users when needed.
NFR-6	**Scalability**	The system should be able to handle a growing number of users and bookings.