Project Design Phase
Proposed Solution Template

Date	15 February 2025
Team ID	LTVIP2025TMID53249
Project Name	FlightFinder: Navigating Your Air Travel Options
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many travelers struggle to find and book flights easily due to scattered information, complex booking processes, and lack of a user-friendly interface. There is no single platform that provides real-time flight options with smooth booking and management.
2.	Idea / Solution description	FlightFinder is an all-in-one web application where users can search, compare, and book flights in a simple and intuitive way. It includes features like user registration/login, search flights by route and date, view fare comparisons, book tickets, manage bookings, and an admin dashboard to manage flight data.
3.	Novelty / Uniqueness	The platform combines multiple airlines and routes into a single interface with real time search.
4.	Social Impact / Customer Satisfaction	FlightFinder saves time, reduces booking hassles, and increases transparency for travelers. It ensures a smoother travel planning experience, improving customer satisfaction by making air travel accesseble and manageble for everyone.
5.	Business Model (Revenue Model)	The project can generate revenue through commision- based partnerships with airlines and bookings fees. Additional revenue streams include premium user accounts for extra features and targeted travel ads.
6.	Scalability of the Solution	The solution is scalable to handle large user traffic and can expand to include more airlines, routes, international bookings, hotel tie ups, and even predictive analytics.