

Project Design Phase

Problem–Solution Fit Template

Date	26 June 2025
Team id	LTVIP2025TMID20321
Project Name	Flight Finder
Maximum Marks	2 Marks

Purpose Fulfilled:

- Solves the fragmented and inefficient flight booking process for users.
- Empowers admins and operators to manage flights seamlessly.
- Increases trust and adoption through real-time updates and booking confirmations.
- Fits user behavior: most travelers expect a quick, mobile-friendly digital booking platform.
- Improves the situation by centralizing bookings, management, and approval into one platform.

Problem:

Current flight booking systems are either outdated, overly complex, or fragmented across platforms. Users struggle to find real-time flight options quickly, and admins lack tools to efficiently manage or approve flights and bookings.

Solution:

SB Flights provides a user-friendly full-stack web app that allows:

- Users to search and book flights in real time.
- Admins to manage bookings and flights.
- Flight operators to register, add, and manage their flight services after admin approval.