

Problem–Solution Fit Template

Date: 27 June 2025

Team ID: LTVIP2025TMID49881

Title: Navigating your air travel options

Maximum Marks: 2 Marks

1. Problem Statement

- * Finding affordable and convenient flights is time-consuming.
- * Users struggle to compare multiple airlines, prices, and schedules.
- * Lack of a unified platform to view all available options in one place.
- * Many existing platforms are cluttered and difficult to use.

2. Target Audience

- * Frequent travelers (business or leisure).
- * Students and families looking for affordable tickets.
- * Anyone needing a quick and reliable way to book flights.

3. Proposed Solution

* **Flight Finder Web App**

- * Simple interface to search flights by **origin, destination, and date**.
- * Displays **available flights with prices, airlines, and schedule**.
- * Can later integrate with **real APIs (Amadeus, Skyscanner)** for live data.

4. Why This Solution Works

- ✓ Saves time by **filtering flights instantly**
- ✓ **User-friendly** design with minimal steps
- ✓ Can scale with **real-time API integration**
- ✓ Helps users make **cost-effective travel decisions**

5. Expected Outcome

- * A **working prototype** that allows users to search and view available flights.
- * Potential for **future expansion** (booking, notifications, price tracking).
