**Project Design Phase**

**Proposed Solution Template**

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| Date | 25 June 2025 |
| Team ID | LTVIP2025TMID59290 |
| 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.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | |  | | --- | | Finding the best flight options across different  airlines and platforms is often time-consuming,  confusing, and inefficient for users. |  |  | | --- | |  | |
|  | Idea / Solution description | |  | | --- | | FlightFinder is a smart, user-friendly web  platform that aggregates and compares flights  across airlines based on price, duration,  layovers, and comfort. It uses filters and  personalization to show the most suitable  options for each user. |  |  | | --- | |  | |
|  | Novelty / Uniqueness | Unlike standard aggregators, FlightFinder integrates real-time airline data, user preferences (like meal type, preferred airlines, or loyalty programs), and uses AI to recommend optimal itineraries. It may also use predictive analysis for fare drops. |
|  | Social Impact / Customer Satisfaction | By simplifying air travel decisions, it saves time, reduces stress, and helps travelers (especially infrequent ones) make informed choices, increasing satisfaction and travel confidence. |
|  | Business Model (Revenue Model) | Revenue is generated via affiliate commissions from airline ticket sales, premium subscription features (like fare alerts, priority booking), and advertising from travel-related partners. |
|  | Scalability of the Solution | The platform can easily scale to support global airline data, multi-language support, hotel and cab integrations, and can be expanded to offer B2B services (e.g., for corporate travel management). |