**Project Design Phase**

**Proposed Solution Template**

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| Date | 16 June 2025 |
| Team ID | LTVIP2025TMID21111 |
| Project Name | FlightFinder:Your-Gateway-to-Seamless-Air-Travel |
| 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) | Users often face difficulty in finding and booking flights that meet their preferences for timing, price, airline, and travel class. The current platforms lack personalization, are time-consuming, and have complex UIs. |
|  | Idea / Solution description | FlightFinder is a user-friendly flight booking web/mobile application that allows users to search, compare, and book flights based on filters like price, airline, travel date, class, and boarding/destination cities. It includes features like registration, login, confirmation emails, and a responsive dashboard. |
|  | Novelty / Uniqueness | FlightFinder provides a simplified interface with smart filters and real-time flight availability. Integration of AI to suggest cheapest or fastest options, plus support for social logins (Gmail, Facebook, LinkedIn), make it stand out. |
|  | Social Impact / Customer Satisfaction | The app reduces stress and time for travelers by simplifying the booking process. It ensures better transparency in flight options, improves access to travel services, and enhances user satisfaction. |
|  | Business Model (Revenue Model) | The platform can generate revenue via affiliate commissions from airlines, premium features for advanced search & alerts, targeted ads, and travel partnerships. |
|  | Scalability of the Solution | The solution is highly scalable – it can support growing users, integrate with more airline APIs, support multi-language UI, and deploy across mobile and web platforms globally |