**Project Design Phase**

**Proposed Solution Template**

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| 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.

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| **S.No.** | **Parameter** | **Description** |
|  | 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. |
|  | 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. |
|  | Novelty / Uniqueness | The platform combines multiple airlines and routes into a single interface with real time search. |
|  | 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. |
|  | 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. |
|  | 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. |