**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 22 June 2024 |
| Team ID | SWTID1720194751 |
| Project Name | Project – Flight Booking App(Fly High) |
| Maximum Marks | 3 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Travelers often face challenges like complex booking processes, price comparisons, and unreliable websites, leading to wasted time and frustration. **Fly High** addresses these issues by offering a seamless, user-friendly web app with efficient search and booking, personalized travel options, robust security, and reliable performance. Our continuous improvement based on user feedback ensures a convenient and enjoyable flight booking experience. |
|  | Idea / Solution description | **Idea:** Create a streamlined, user-friendly web application for booking flights that simplifies the process and enhances the travel experience.  **Solution:** **Fly High** provides an intuitive interface for easy flight searches, personalized travel options, and secure booking. It ensures reliable performance and continuously improves through user feedback, making flight booking efficient and hassle-free. |
|  | Novelty / Uniqueness | Our user-friendly design simplifies the booking process, making it quick and intuitive for users of all tech levels. Quick email confirmation gives the tickets on the spot. |
|  | Social Impact / Customer Satisfaction | **Accessibility:** By providing an intuitive and user-friendly platform, Fly High makes flight booking accessible to a wider audience.  **Time Efficiency:** Simplifying the flight booking process saves valuable time for users, contributing to increased productivity and reduced stress. |
|  | Business Model (Revenue Model) | Earn commissions from airlines and travel service providers for each flight or travel service booked through the app. |
|  | Scalability of the Solution | **Inclusion of AI & ML:** Adding an AI model which assists in booking and using ML to track the flying pattern of customers to understand better deals.  **Promocodes:** Adding additional offers and promocodes to attract more customers to get bigger revenue.  **User Feedback Loop:** Establish a strong feedback mechanism to gather user insights and adapt the app's features and functionalities, accordingly, ensuring continuous improvement and relevance.  **Modular Architecture:** Design the app with a modular architecture, enabling easy addition of new features and services as user needs evolve. |