

**Project Design Phase**  
**Proposed Solution Template**

Date	15 February 2026
Team ID	LTVIP2026TMIDS26163
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
Maximum Marks	2 Marks

**Proposed Solution Template:**

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

S.No.	Parameter	Description
1.	<b>Problem Statement</b> (Problem to be solved)	Travelers often struggle to plan detailed itineraries that are personalized, balanced, and efficient. The problem is the time-consuming, complex process of organizing travel activities, accommodations, and transportation <i>tailor</i> de to ind preferences.
2.	<b>Idea / Solution description</b>	An AI-powered application that automatically generates personalized travel itineraries based on user preferences including suggested destinations, accommodations, activities, and transportation options, designed to maximize user satisfaction.
3.	<b>Novelty / Uniqueness</b>	Uses advanced AI/ML technologies to provide tailored travel plans, with innovative features like real-time <b>updates</b> , <b>activity recommendations</b> based on individual interests, and seamless <b>integration</b> with various travel resources.
4.	<b>Social Impact / Customer Satisfaction</b>	Enhances travel planning experience by reducing stress and saving time for travelers, leading to higher customer satisfaction and potentially boosting the overall travel industry by <i>making trips easier</i>
5.	<b>Business Model (Revenue Model)</b>	Freemium and subscription-based model offering basic features for free to attract users while providing premium features like advanced customization, ad-free experience, or partnerships with travel service providers
6.	<b>Scalability of the Solution</b>	Can scale effectively to accommodate increasing numbers of users and requests, leveraging cloud-based deployment for high availability and the ability to handle peak travel seasons.