

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.	Problem Statement (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'de</i> to individual preferences.
2.	Idea / Solution description	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.	Novelty / Uniqueness	Uses advanced AI/ML technologies to provide tailored travel plans, with innovative features like real-time updates , activity recommendations based on individual interests, and seamless integration with various travel resources.
4.	Social Impact / Customer Satisfaction	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 making trips easier
5.	Business Model (Revenue Model)	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.	Scalability of the Solution	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.