

Project Design Phase
Proposed Solution

Date	17 February 2026
Team ID	LTVIP2026TMIDS89357
Project Name	Explore with ai: custom itineraries for your next journey
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Travelers face difficulty planning personalized travel itineraries due to too many options, lack of time, and generic recommendations. Manual planning is time-consuming, stressful, and often results in missing important experiences.
2.	Idea / Solution description	Explore with AI is an AI-powered travel assistant that creates customized itineraries based on user preferences, budget, time, and interests. It provides smart recommendations, optimized schedules, and personalized travel plans to simplify and improve the travel planning process.
3.	Novelty / Uniqueness	The solution uses artificial intelligence to generate fully personalized travel itineraries instantly. Unlike traditional travel apps, it learns user preferences, provides intelligent recommendations, and continuously improves suggestions based on user behavior and travel history.
4.	Social Impact / Customer Satisfaction	The solution reduces stress and saves time for travelers. It improves travel experiences by providing relevant and personalized plans. It increases customer satisfaction by making travel planning easier, faster, and more efficient for all types of travelers.
5.	Business Model (Revenue Model)	Revenue can be generated through subscription plans, commission from hotel and tour bookings, partnerships with travel agencies, premium features, and in-app advertisements.
6.	Scalability of the Solution	The solution is highly scalable because it is digital and AI-based. It can serve users globally, support multiple destinations, and integrate with travel platforms. As more users join, the AI improves, making the system more effective and valuable.