

Project Design Phase

Proposed Solution Template

Date: 15 February 2025

Team ID: LTVIP2026TMIDS91327

Project Name: Explore with AI: Custom Itineraries for Your Next Journeyv

Maximum Marks: 2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	Travel planning is time-consuming and overwhelming. Users must search multiple platforms for destinations, hotels, attractions, and transport. This leads to information overload, generic recommendations, poor budget planning, and inefficient itineraries.
2	Idea / Solution description	Explore with AI is an AI-powered smart travel planner that generates personalized, day-wise itineraries based on destination, duration, budget, and user interests. It automates trip planning and optimizes schedules instantly.
3	Novelty / Uniqueness	The system provides intelligent AI-based personalization instead of static recommendations. It creates structured itineraries automatically and adapts dynamically to user preferences.
4	Social Impact / Customer Satisfaction	Reduces stress in travel planning, saves time, improves travel experiences, and enhances customer satisfaction through smart and efficient decision-making.

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5	Business Model (Revenue Model)	Freemium model with basic itinerary generation free. Premium subscription for advanced features such as detailed cost breakdown, hotel integrations, and real-time updates.
6	Scalability of the Solution	The AI-based platform can scale globally by integrating APIs for flights, hotels, and attractions. Cloud deployment enables expansion to multiple regions, languages, and travel ecosystems.