Project Design Phase
Proposed Solution Template

Date	16 February 2026
Team ID	LTVIP2026TMIDS51639
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Travelers and travel agenciesface difficulties planning personalized, detailed itineraries due to fragmented information, overwhelming choices, and time-consuming research. This often results in missed experiences, inefficient schedules, and planning stress. Explore with AI is a web and mobile-based AI platform that generates
2.	Idea / Solution Description	personalized travel itineraries. Users input destination, duration, and interests, and the AI produces detailed daily plans with attractions, dining options, activity schedules, and local tips. Travel agencies can generate high-quality itineraries for clients quickly, while travel websites can automatically generate engaging content. Unlike generic travel blogs or apps, Explore with AI combines AI-driven personalization, dynamic content generation, and
3.	Novelty / Uniqueness	automated itinerary creation in one platform. It provides optimized daily schedules, insider recommendations, and editable itineraries reducing planning time and enhancing travel experiences.
4.	Social Impact / Customer Satisfaction	Explore with AI reduces travel planning stress, saves time, and ensures users discover authentic experiences. It empowers travelers and agencies to plan trips efficiently, boosting trust, engagement, and satisfaction. The platform makes personalized travel planning accessible to all types of travelers, from solo adventurers to families.
5.	Business Model (Revenue Model)	Multiple revenue streams: Freemium model: Basic itinerary generation free; Premium features like detailed guides, multi-destination trips, or export options paid Subscription plans for travel agencies Affiliate commissions from bookings (hotels, activities) Sponsored content partnerships with tourism boards or local businesses
6.	Scalability of the Solution	Explore with AI is built using scalable architecture (e.g., Python backend + Streamlit frontend + API for AI models). The platform can expand to support: Multiple destinations worldwide Integration with local services, travel APIs, and content providers AI-powered recommendations, chatbots, and multi-language support for global users