

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

Date	11 February 2026
Team ID	LTVIP2026TMIDS65547
Project Name	Explore With Ai: Custom Itineraries For Your Next Journey
Maximum Marks	2 Marks

**Proposed Solution:**

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

S.No	Parameter	Description
1	<b>Problem Statement (Problem to be solved)</b>	Travelers face difficulty in planning personalized trips due to scattered information, time constraints, and manual research efforts. Organizing a structured day-wise itinerary requires significant effort and lacks automation.
2	<b>Idea / Solution Description</b>	Develop an AI-powered web application that generates personalized travel itineraries based on user inputs such as destination, number of days, and number of nights. The system uses a pre-trained generative AI model to create structured and detailed travel plans instantly.
3	<b>Novelty / Uniqueness</b>	The solution integrates generative AI to automate itinerary creation, providing personalized and structured travel plans instantly. Unlike traditional blogs or templates, the system dynamically generates customized itineraries based on user-specific inputs.
4	<b>Social Impact / Customer Satisfaction</b>	The solution reduces stress and saves time for travelers by simplifying trip planning. It improves user experience by offering organized and personalized travel plans, enhancing overall travel satisfaction.
5	<b>Business Model (Revenue Model)</b>	The platform can adopt a freemium model, offering basic itinerary generation for free and premium features such as advanced customization, downloadable PDF export, and travel recommendations through subscription plans or advertisements.
6	<b>Scalability of the Solution</b>	The system can be scaled by deploying it on cloud platforms, integrating additional APIs (weather, hotel booking), adding multi-language support, and handling increased user traffic through cloud infrastructure.