

## Project Design Phase

### Project Design Phase Problem – Solution Fit Template

Date	11 February 2026
Team ID	LTVIP2026TMIDS88106
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
Maximum Marks	4 Marks

### Project Design Phase Problem – Solution Fit Template

#### Problem – Solution Fit: Explore with AI

Travel planning can be overwhelming, time-consuming, and stressful, especially for travelers seeking personalized experiences. Individual travelers such as solo adventurers, families, or groups often face difficulties navigating fragmented information about destinations, attractions, dining options, and schedules. Current solutions, like generic travel blogs, apps, or tour packages, are either too broad, outdated, or lack customization.

These challenges lead to wasted time, missed experiences, and frustration in organizing trips. Similarly, travel agencies struggle to efficiently generate high-quality, personalized itineraries for diverse clients, often relying on manual research and repetitive tasks.

The **core problem** is the absence of a centralized, intelligent, and efficient solution that allows travelers and agencies to create personalized itineraries quickly, reliably, and with minimal effort. Users face issues like information overload, conflicting recommendations, and inefficient planning processes.

#### Explore with AI Solution

Explore with AI addresses these pain points by providing a **AI-powered platform** (web and app-based) that automatically generates detailed, customized travel itineraries. Key features include:

- **Personalized Itineraries:** AI-generated daily plans tailored to user preferences, trip duration, and interests.
- **Local Recommendations:** Curate suggestions for attractions, restaurants, and hidden gems.
- **Optimized Schedules:** Efficient routing and timing to maximize experiences while minimizing travel stress.
- **Customizable Output:** Users can review, edit, and export itineraries in formats like PDF or text.
- **Agency Support:** Travel agencies can input client details and instantly generate high-quality itineraries for multiple clients.
- **Content Integration:** Explore with AI can produce articles, guides, and tips for blogs and websites, keeping content fresh and engaging.