

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	31 January 2025
Team ID	LTVIP2026TMIDS79519
Project Name	Travel Guide AI
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Selected Problem Statement:

Travelers face difficulty in planning personalized trips because travel information is scattered across multiple platforms, generic in nature, and time-consuming to organize, leading to confusion and stress.

Team Discussion Outcome:

- Identified target users: Students, Working Professionals, Family Travelers
- Discussed common challenges:
 - Time-consuming research
 - Lack of personalized itinerary
 - Confusing travel blogs
 - Difficulty organizing day-wise plan
- Agreed to build an **AI-based Travel Guide system** that generates personalized itineraries based on user inputs.

Step-2: Brainstorm, Idea Listing and Grouping

Ideas Generated During Brainstorming:

- AI-based travel chatbot
- Automatic day-wise itinerary generator
- Budget estimation feature
- Integration with Google Maps
- Hotel & transport suggestions
- Food recommendation system
- Weather-based suggestions
- Travel safety tips
- PDF export of itinerary
- Social media sharing option

Grouping of Ideas

Group 1 – Core Features

- AI itinerary generation
- Day-wise travel planning
- Personalized recommendations

Group 2 – Enhancement Features

- Food & attraction suggestions
- Travel tips & guidance
- Weather information

Group 3 – Advanced Features

- Budget estimation
- Google Maps integration
- PDF export & sharing

Step-3: Idea Prioritization

🎯 Prioritization Criteria:

- Feasibility (Can be implemented with available tools?)
- Impact (Does it solve the main problem?)
- Time constraints
- Technical complexity

Final Selected Features for Travel Guide AI:

Feature	Priority Level	Reason
AI-generated personalized itinerary	High	Core solution to user problem
Day-wise structured travel plan	High	Provides clarity and organization
Tourist attraction suggestions	High	Improves user experience
Food recommendations	Medium	Enhances personalization
Travel tips	Medium	Adds practical value
Budget estimation	Low	Can be added in future version
Google Maps integration	Future Scope	Advanced feature