

Travel Planner AI - Deliverables

Prompts Used:

Prompt: "You are an AI-powered travel planner. Guide the user to select: Budget, Trip Duration, Destination, Starting Location, Purpose, Preferences..."

Purpose: Sets up the AI as a travel planner and guides the user to input key details via dropdowns and checkboxes for structured data collection.

User Prompt (Refinement)

Prompt: "Based on selections: {user_data}, ask for additional details: Dietary preferences, Mobility, Specific Interests..."

Purpose: Refines initial selections by prompting for additional details, enhancing personalization with controlled inputs.

Activity Suggestion Prompt

Prompt: "For destination '{destination}' and preferences '{preferences}', suggest 5 unique activities..."

Purpose: Generates tailored activity lists based on destination and preferences, simulating web search with mock data.

Itinerary Prompt

Prompt: "Using selections: {user_data}, create a day-by-day itinerary..."

Purpose: Combines all user data to produce a detailed, day-by-day plan with timings and descriptions.

Sample Inputs and Outputs:

Sample Input 1

- **Budget:** Moderate (\$500-\$1500)
- **Duration:** 1-3 days
- **Destination:** Goa
- **Purpose:** Relaxation
- **Preferences:** Food, Outdoor Activities

Output:

Your 3-Day Itinerary to Goa

- **Day 1:** Baga Beach Relaxation (10 AM - 1 PM) - Sun, sand, and sea
- **Day 2:** Water Sports at Calangute (2 PM - 4 PM) - Jet skiing and more
- **Day 3:** Old Goa Churches (5 PM - 7 PM) - Visit historic basilicas

Sample Input 2

- **Budget:** High (\$1500+)
- **Duration:** 4-7 days
- **Destination:** Varanasi
- **Purpose:** Culture
- **Preferences:** Museums, Food

Output:

Your 7-Day Itinerary to Varanasi

- **Day 1:** Ganges Aarti (6 PM - 7 PM) - Evening spiritual ceremony
- **Day 2:** Boat Ride on Ganga (7 AM - 9 AM) - Sunrise over the river
- **Day 3:** Sarnath Visit (2 PM - 4 PM) - Buddhist heritage site
- **Day 4:** Free Day: Explore at your leisure or relax
- **Day 5:** Free Day: Explore at your leisure or relax
- **Day 6:** Free Day: Explore at your leisure or relax
- **Day 7:** Free Day: Explore at your leisure or relax

Documentation:

- **Initial Prompt:** Designed for user-friendly data collection via selections, ensuring all key travel details are captured efficiently.
- **Refinement Prompt:** Enhances personalization by refining inputs, keeping the process structured and clear.
- **Activity Suggestion Prompt:** Provides relevant, destination-specific suggestions, aligning with user preferences for a tailored experience.
- **Itinerary Prompt:** Structures a logical, detailed itinerary based on all inputs, delivering a cohesive travel plan.

Live Application:

[Live Link](#)