

User Acceptance Testing (UAT)

	11 February 2026
	LTVIP2026TMIDS88533
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
Maximum Marks	4 marks

Project Overview: **Explore with AI**

Project Name: Explore with AI

Project Description: A web and mobile-based AI platform that generates personalized travel itineraries. Users enter destination, trip duration, and preferences, and the AI outputs a detailed, daily itinerary including attractions, dining, and travel tips. The platform is designed for simplicity and speed, requiring no user accounts or login.

Project Version: 1.0.0

Testing Scope

List of features to be tested:

- ❑ Destination, trip duration, and interest input
- ❑ AI itinerary generation
- ❑ Review of generated itinerary
- ❑ Editing/customizing itinerary (optional)
- ❑ Exporting itinerary (PDF/Text)
- ❑ Error handling for invalid inputs or unsupported destinations

List of User Stories / Requirements to be Tested:

- ❑ USN-1: User can input destination, dates, and interests
- ❑ USN-2: AI generates a complete itinerary based on inputs
- ❑ USN-3: User can review itinerary
- ❑ USN-4: User can export or copy itinerary

Test Cases:

Case Id	Test Scenario		Expected Result		
TC-001	Input Destination and Trip Details	1. Enter destination, start/end date, interests 2. Submit	Inputs accepted for processing	Accepted successfully	Pass
TC-002	AI-Generated Itinerary	1. Enter trip details 2. Click "Generate"	Detailed, structured	Itinerary generated	Pass

		Itinerary”	itinerary displayed	successfully	
TC-003	Edit / Customize Itinerary	1. Click on a day/activity 2. Modify activity 3. Save changes	Changes reflected immediately in itinerary	Changes saved	Pass
TC-004	Export Itinerary	1. Review itinerary 2. Click “Export PDF” or “Copy”	Itinerary exported in correct format	Export successful	Pass
TC-005	Invalid Input Handling	1. Enter invalid or empty destination/dates 2. Click Generate	Display user-friendly error message	Error displayed correctly	Pass

Bug Tracking

ID		Reproduce			Feedback
BG-001	AI fails to generate itinerary for unsupported locations	1. Enter unsupported destination 2. Click Generate	High	Open	Update AI model or add validation
BG-002	Exported PDF missing formatting	1. Generate itinerary 2. Export PDF	Medium	Open	Check PDF generation library
BG-003	Error message not shown for empty input	1. Submit without entering details	Medium	Open	Add input validation