

Project Planning Phase

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| Date | 11 February 2026 |
| Team ID | LTVIP2026TMIDS56846 |
| Project Name | Explore with AI: Custom Itineraries for Your Next Journey |
| Maximum Marks | 5 Marks |

Product Backlog, Sprint Schedule, and Estimation (Explore with AI)

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority |
|----------|----------------------------------|-------------------|---|--------------|----------|
| Sprint-1 | Input Interface | USN-1 | As a user, I can enter my travel destination. | 2 | High |
| Sprint-1 | Input Interface | USN-2 | As a user, I can enter the number of days/nights for my trip. | 2 | High |
| Sprint-1 | Input Interface | USN-3 | As a user, I can select my travel interests and preferences. | 3 | High |
| Sprint-2 | AI Itinerary Generation | USN-4 | As a user, I can submit my inputs and receive a personalized travel itinerary. | 5 | High |
| Sprint-2 | AI Itinerary Generation | USN-5 | As a user, I can see a well-structured day-wise itinerary with attractions, dining, and tips. | 5 | High |
| Sprint-3 | Itinerary Review & Customization | USN-6 | As a user, I can edit or customize activities in the generated itinerary. | 3 | Medium |
| Sprint-3 | Itinerary Export | USN-7 | As a user, I can export the itinerary as PDF or copy it for offline use. | 3 | Medium |
| Sprint-4 | Error Handling & Validation | USN-8 | As a user, I receive user-friendly error messages for invalid or empty inputs. | 2 | High |
| Sprint-4 | Optional Features | USN-9 | As a user, I can view recommended attractions or hidden gems suggested by AI. | 3 | Low |

Project Tracker, Velocity & Burndown Chart (TravelGuideAI)

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (Planned) | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|----------------------------------|------------------------------|
| Sprint-1 | 7 | 2 Days | 9 Feb 2026 | 15 Feb 2026 | 7 | 10 Feb 2026 |
| Sprint-2 | 10 | 2 Days | 12 Feb 2026 | 14 Feb 2026 | 10 | 14 Feb 2026 |
| Sprint-3 | 6 | 2 Days | 13 Feb 2026 | 15 Feb 2026 | 6 | 15 Feb 2026 |