

# Project Planning Phase

## Product Backlog, Sprint Planning, Stories, Story Points

Date	10 February 2026
Team ID	LTVIP2026TMIDS91327
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
Maximum Marks	5 Marks

## Product Backlog & Sprint Schedule

Sprint	Epic	USN	User Story	SP	Priority	Team
S1	Registration	USN-1	Register using email & password	2	High	Kalyan
S1	Login	USN-2	Login using email & password	1	High	Kalyan
S1	Dashboard	USN-3	Access dashboard after login	2	High	Kalyan
S2	AI Generation	USN-4	Enter destination, budget & duration	5	High	Kalyan
S2	AI Integration	USN-5	Integrate AI API for itinerary	8	High	Kalyan
S2	Display Plan	USN-6	View day-wise itinerary	3	Medium	Kalyan
S3	Budget Estimation	USN-7	View cost breakdown	3	Medium	Kalyan
S3	Save Trips	USN-8	Save generated itineraries	2	Medium	Kalyan
S4	Error Handling	USN-9	Handle API & input errors	3	High	Kalyan
S4	Deployment	USN-10	Deploy to cloud platform	5	High	Kalyan

## Project Tracker & Sprint Details

Sprint	Total SP	Duration	Start Date	End Date	Completed SP	Release Date
Sprint-1	5	6 Days	05 Jan 2026	10 Jan 2026	5	10 Jan 2026
Sprint-2	16	6 Days	12 Jan 2026	17 Jan 2026	15	18 Jan 2026
Sprint-3	5	6 Days	19 Jan 2026	24 Jan 2026	5	24 Jan 2026
Sprint-4	8	6 Days	26 Jan 2026	31 Jan 2026	8	31 Jan 2026

## Velocity Calculation

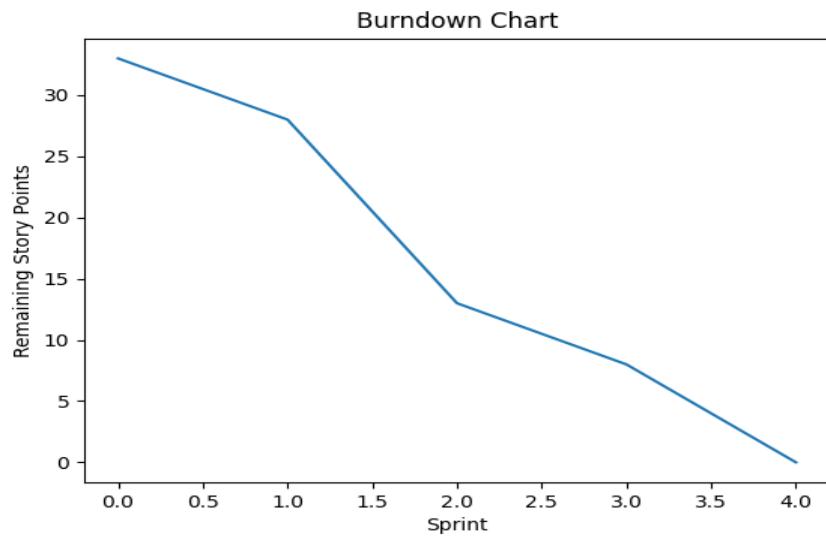
Total Story Points Completed: 33

Total Sprints: 4

Average Velocity per Sprint:  $33 / 4 = 8.25 \approx 8$  SP

Average Velocity per Day:  $33 / 24 = 1.37$  SP

## Burndown Chart



## Velocity Chart

