

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

15 February 2025	21 February 2026
Team ID	LTVIP2026TMIDS55802
Project Name	Gemini historical artifact description
Maximum Marks	5 Marks

#### **Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	ALL
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered.	1	High	
Sprint-2		USN-3	As a user, I can register using Facebook.	2	Low	
Sprint-1		USN-4	As a user, I can register using Gmail.	2	Medium	
Sprint-1	Login	USN-5	As a user, I can log into the application using my email and password.	1	High	ALL
Sprint-2	Dashboard	USN-6	As a user, I can view an overview of product performance in different regions.	3	High	ALL
Sprint-2	Product Data Upload	USN-7	As an admin, I can upload sales and product data via Excel or CSV files.	3	High	ALL
Sprint-2	Heatmap Visualization	USN-8	As a user, I can view a heatmap of product	5	High	ALL

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			performance based on geography.			
Sprint-3	Recommendation Engine	USN-9	As a user, I can receive suggestions for ideal product placement based on analysis.	8	High	ALL
Sprint-3	Filter and Search	USN-10	As a user, I can filter and search for specific product placement data (by category, region, time).	3	Medium	ALL
Sprint-4	Competitor Analysis	USN-11	As a user, I can compare my product placement performance with that of competitors.	5	Medium	ALL
Sprint-4	Export Report	USN-12	As a user, I can export strategic placement reports in PDF or Excel format.	2	Low	ALL
Sprint-4	User Management	USN-13	As an admin, I can manage users and assign roles (view, edit, admin).	3	Medium	ALL

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	1 Day	22 June 2025	22 June 2025	20	22 June 2025
Sprint-2	20	1 Day	23 June 2025	03 June 2025	20	23 June 2025
Sprint-3	20	1 Day	24 June 2025	24 June 2025	20	24 June 2025
Sprint-4	20	1 Day	25 June 2025	25 June 2025	20	25 June 2025

**Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile [software development](#) methodologies such as [Scrum](#). However, burn down charts can be applied to any project containing measurable progress over time.

