

Project Planning Phase

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

Date	17 February 2026
Team ID	LTVIP2026TMIDS75407
Project Name	Strategic Product placement Analysis: Unveiling sales Impact with Tableau visualization
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	Chinna babu Preethi ashritha
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Lohith veer ramprasad
Sprint-2	REGISTRATION	USN-3	As a user, I can register for the application through Facebook	2	Low	preethiAshritha ramprasad
Sprint-1	Login	USN-4	As a user, I can register for the application through Gmail	2	Medium	Chinna babu
Sprint-1	DASHBOARD	USN-5	As a user, I can log into the application by entering email & password	1	High	Preethi ashritha

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	8	6 Days	6feb2026	11feb2026	11feb2026	17feb2026
Sprint-2	8	6 Days	12feb2026	17feb 2026	17feb2026	17feb2026

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$\text{Avg} = 16/10 = 1.6$$