

Project Planning Phase

Project Planning Template(Product Backlog,Sprint Planning,Story Points)

Date	2 November 2025
Team ID	NM2025TMID01594
Project Name	Laptop Request Catalog Item
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Catalog Setup	USN-1	As an admin, I can create a new catalog category for laptop requests.	2	High	Ashika V
Sprint-1	Form Design	USN-2	As a user, I can fill in a form to request a laptop with required fields (model, justification, etc.).	3	High	Jean Rabia S A
Sprint-2	Workflow Configuratio	USN-3	As an admin, I	4	High	Bavatharai S

	n		can design an approval workflow where the manager must approve the laptop request.			
Sprint-2	Email Notifications	USN-4	As a system admin, I can configure email notifications for request submission and approval.	3	High	Ashika V
Sprint-3	Testing	USN-5	As a tester, I should verify the request flow (submission → approval → fulfillment).	3	Medium	Jean Rabia S A
Sprint-3	UI Enhancement	USN-6	As a developer, I can add visual clarity to the	2	Medium	Bavatharai S

			catalog item using icons and form labels.			
Sprint-4	Documentation	USN-7	As a team, we can document the full development and workflow process for submission.	3	Medium	Ashika V

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	20	6 Days	31 May 2025	05 June 2025	20	05 June 2025
Sprint-2	20	6 Days	06 June 2025	11 June 2025	20	11 June 2025
Sprint-3	20	6 Days	12 June 2025	18 June 2025	19	18 June 2025
Sprint-4	20	6 Days	19 June 2025	25 June 2025	20	25 June 2025

Velocity:

Average velocity = (Total Story Points Completed) / (Total Duration in Days)

Total: 79 points over 24 days → Velocity = 3.29 points/day

Burndown Chart:

A Burndown Chart visually represents the remaining work (story points) against the time allocated per sprint.

- The chart shows steady completion across all sprints.
- Sprint-3 had a minor delay due to UI enhancement testing.
- Overall progress indicates consistent performance and timely delivery.