

## Project Planning Phase

**(Product Backlog, Sprint Planning, Stories, Story points)**

Date	01 November 2025
Team ID	NM2025TMID06585
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	Laptop Request Form	USN-1	As an employee, I want to request a laptop through a simple online form so that I can quickly get the required device without manual delays.	3	High	Padma Sri R
Sprint-1	Dynamic Field Visibility	USN-2	As a user, I want the form to show or hide fields dynamically based on my selections so that I only see relevant options.	2	High	Jothi R
Sprint-2	Reset Functionality	USN-3	As a user, I want a reset button on the form so I can clear my entries easily if I make a mistake.	2	Medium	Kavi Bharathi T
Sprint-2	Update Set Deployment	USN-4	As an administrator, I want all configurations stored in an update set so that I can deploy the catalog item to other instances without losing data.	3	High	Ramya S
Sprint-3	Approval Workflow	USN-5	As an approver, I want to receive the laptop request automatically for approval to speed up the workflow process.	4	High	Padma Sri R
Sprint-3	Testing	USN-6	As a tester, I want to validate that the form behaves correctly under different	3	Medium	Jothi R

			scenarios so that end users experience no errors.			
Sprint-4	Documentation & Governance	USN-7	As a system admin, I want to ensure all changes are documented and versioncontrolled for governance and audit readiness.	2	Medium	Ramya S

### Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (Planned End Date)	Sprint Release Date (Actual)
Sprint-1	10	2 Days	24 Oct 2025	25 Oct 2025	10	25 Oct 2025
Sprint-2	10	2 Days	26 Oct 2025	27 Oct 2025	9	27 Oct 2025
Sprint-3	10	2 Days	28 Oct 2025	29 Oct 2025	10	29 Oct 2025
Sprint-4	10	2 Days	30 Oct 2025	31 Oct 2025	10	31 Oct 2025

#### Velocity:

Average Velocity = **(Total Story Points Completed) / (Total Duration in Days)** →

**Total:** 39 points over 8 days → **Velocity = 4.875 points/day**

#### Burndown Chart:

A burndown chart visually represents remaining work versus time during each sprint. It helps track progress and ensures timely delivery.

Burndown Chart - Laptop Request Catalog Item Project

