

## Project Planning Phase

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

Date	31 October 2025
Team ID	NM2025TMID03221
Project Name	Laptop Request Catalog Item
Maximum Marks	5 Marks

### Product Backlog, Sprint Schedule & Estimation

Sprint	Functional Requirement	User Story Number	User Story / Task	Story Points	Priority	Team Member
<b>Sprint 1</b>	Catalog Item Creation	USN-1	As an admin, I can create a Service Catalog item named “Laptop Request.”	3	High	G S Akshaya
<b>Sprint 1</b>	Variable Configuration	USN-2	As a developer, I can add catalog variables (Laptop Model, Justification, Accessories).	3	High	Ishwariya M
<b>Sprint 2</b>	UI Policy & Dynamic Behavior	USN-3	As a developer, I can configure a UI Policy to show/hide “Accessories Details” based on selection.	4	High	Gopika Pillai K
<b>Sprint 2</b>	UI Action Implementation	USN-4	As a developer, I can implement a “Reset Form” UI Action to clear all inputs.	2	Medium	Gopika Pillai K
<b>Sprint 3</b>	Update Set Deployment	USN-5	As an admin, I can export and import the update set between instances.	3	High	Jabisha E
<b>Sprint 3</b>	Testing & Validation	USN-6	As a tester, I can verify all catalog item functionalities and variable behavior.	3	Medium	G S Akshaya
<b>Sprint 4</b>	Documentation	USN-7	As a developer, I can document the project design, testing, and planning phases.	2	Medium	Gopika Pillai K

### Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
Sprint 1	6	3 Days	23 Oct 2025	25 Oct 2025	6	25 Oct 2025
Sprint 2	6	3 Days	26 Oct 2025	28 Oct 2025	6	28 Oct 2025
Sprint 3	6	2 Days	29 Oct 2025	30 Oct 2025	6	30 Oct 2025
Sprint 4	2	1 Day	31 Oct 2025	31 Oct 2025	2	31 Oct 2025

#### Velocity:

Average Velocity = Total Story Points Completed/Total Duration  
= (20/9) = 2.22 story points/day

#### Burndown Chart Summary:

The burndown chart shows steady progress across sprints, with all tasks completed within planned timelines. Each sprint met its target story points, maintaining consistent velocity and efficient project flow. The documentation phase was completed on 1st November 2025, marking the successful closure of the project.