

## Project Planning Phase - Product Backlog, Sprint Planning, Stories, Story Points

Date	02 November 2025		
Team ID	NM2025TMID03898		
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	Update Set Management	USN-1	As a developer, I can create a local update set named "Laptop Request"	1	High	Gokul K
Sprint-1	Service Catalog Item	USN-2	As a developer, I can create a catalog item under Hardware category	2	High	Ayyub Ansaari S
Sprint-1	Variable Configuration	USN-3	As a developer, I can add four variables to capture request details	3	High	Vinith S
Sprint-2	UI Policy Creation	USN-4	As a developer, I want to create a UI policy for conditional field visibility	4	High	Surya Prasad N
Sprint-2	UI Action Creation	USN-5	As a developer, I want to create a UI action to reset the form	2	Medium	Surya Prasad N
Sprint-2	Testing	USN-6	As a tester, I should verify catalog item functionality and UI policy behavior	3	High	Vinith S
Sprint-3	Update Set Export	USN-7	As a developer, I want to export the update set as XML	1	High	Gokul K
Sprint-3	Update Set Import	USN-8	As a developer, I want to import and commit update set in target instance	2	High	Gokul K
Sprint-3	Documentation	USN-9	As a developer, I want to document all phases for submission	3	Medium	Ayyub Ansaari S

### 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	6	2 Days	28 Oct 2025	30 Oct 2025	6	30 Oct 2025
Sprint-2	9	2 Days	30 Oct 2025	01 Nov 2025	9	01 Nov 2025
Sprint-3	6	2 Days	01 Nov 2025	03 Nov 2025	6	03 Nov 2025

### Velocity:

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

Total: 21 points over 6 days → Velocity = 3.5 points/day

**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.