

## Project Planning Phase

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

Date	02-11-2025
Team ID	NM2025TMID04975
Project Name	Laptop Request Catalogue Item
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	Update Set & Service Catalog Setup	USN-1	Create Local Update Set	2	High	D.Mohana
Sprint-1	Catalog Item Creation	USN-2	Create Laptop Request Catalog Item	2	High	M.Mahakannipetchi
Sprint-2	Variables & UI Policies	USN-3	Add Variables to Catalog Item	4	High	D.Mohana
Sprint-2	UI Policy	USN-4	Create Catalog UI Policy to show accessories detail	3	High	S.Subha
Sprint-2	UI Action	USN-5	Create UI Action to reset form	2	Medium	S.Subha
Sprint-3	Export & Test	USN-6	Export Update Set & Test in new instance	3	Medium	M.Mahakannipetchi

### 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	20	6 Days	31 September 2025	05 october 2025	20	05 October2025
Sprint-2	20	6 Days	05 October 2025	11 October 2025	20	11 October 2025
Sprint-3	20	6 Days	12 October 2025	18 October 2025	19	18 October 2025
Sprint-4	20	6 Days	19 October 2025	25 October2025	20	25 October 2025

## Velocity

Average velocity = (Total Story Points Completed) / (Total Duration in Days) Total: 16

points over 9 days → **Velocity = 1.78 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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

**Reference:**

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>