

## Project Planning Phase

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

Date	02 NOVEMBER 2025
Team ID	NM2025TMID07513
Project Name	Laptop Request Catalog 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	Catalog Setup	USN-1	As an admin, I can create a Laptop Request catalog item with basic variables.	3	High	N. Durga Mahendra
Sprint-2	Workflow Design	USN-3	As a system admin, I can create an approval workflow for the laptop request process.	4	High	N. Gowtham

### 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 is a graphical representation of work left to do versus time. It helps visualize progress and predict the likelihood of timely completion.

**References:**

<https://www.visual-paradigm.com/scrum/what-is-agile-software-development/>

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

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