

Project planning Template (Product Backing, Sprint Planning, Stories, story points)

Date	1 NOVEMBER 2025
Team ID	NM2025TMID04287
Project Name	Laptop Request Catalog
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 Requirements	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-1	User Registration	USN-1	As an employee, I want to register and create a profile to request a laptop	2	High	Lana Rose H
Sprint-1	Laptop catalog View	USN-2	As a user, I want to view available laptop models with specifications and prices.	3	High	Varsha RS
Sprint-2	Laptop Request Submission	USN-3	As a user, I want to submit a request for a laptop with justification.	4	High	Labisha GK
Sprint-2	Admin Approval	USN-4	As an admin, I want to review and approve or reject laptop requests.	3	Medium	Labisha GK
Sprint-3	Request Tracking	USN-5	As a user, I want to track the status of my laptop request.	2	Medium	Lana Rose H
Sprint-3	documentation	USN-6	As a developer, I want to document the perfect design, sprint final report	3	Medium	Varsha RS

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

Total Story Points Completed = 79

Total Duration = 24 days

Velocity= 79/24= 3.29 points/day

Burndown Chart:

A Burndown Chart visually represents the remaining work (story points) versus time.

It helps track whether the team is on schedule to complete all tasks planned for each sprint.

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

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

Reference:

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

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

<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>