

## Project Planning Phase

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

Date	28 OCT 2025
Team ID	NM2025TMID05124
Project Name	Laptop Request Catalog Item

#### 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
<b>Sprint-1</b>	Catalog Item Creation	<b>USN-1</b>	As an admin, I can create a <i>Laptop Request Catalog Item</i> in the ServiceNow platform to allow users to request laptops efficiently.	3	High	Mugilan
<b>Sprint-1</b>	Form Design and Variables	<b>USN-2</b>	As a developer, I can add form variables such as laptop type, purpose, justification, and delivery location.	2	High	Ali
<b>Sprint-2</b>	Dynamic Form Behavior	<b>USN-3</b>	As a system admin, I want to configure <i>UI Policies</i> and <i>Client Scripts</i> to show or hide fields dynamically based on user selections.	3	High	Bavan
<b>Sprint-2</b>	Workflow Integration	<b>USN-4</b>	As a developer, I can integrate approval workflows and fulfillment tasks to automate the laptop request process.	4	High	Veerasekar
<b>Sprint-3</b>	Testing and Validation	<b>USN-5</b>	As a tester, I should verify that the form behaves as expected, workflows execute correctly, and approvals route properly.	3	Medium	Mugilan
<b>Sprint-3</b>	Documentation	<b>USN-6</b>	As a developer, I will document the catalog item configuration, workflow, and testing results for submission.	2	Medium	Mugilan

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	1 Days	27 Oct 2025	27 Oct 2025	20	27 Oct 2025
Sprint-2	20	1 Days	28 Oct 2025	28 Oct 2025	20	28 Oct 2025
Sprint-3	20	1 Days	29 Oct 2025	29 Oct 2025	19	29 Oct 2025
Sprint-4	20	1 Days	30 oct 2025	30 oct 2025	20	30 oct 2025

Velocity

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

Total: 16 points over 9 days → **Velocity = 1.78 points/day**

