Project Planning phase

Date	1 November 2025
Team ID	NM2025TMID04148
Project Name	Laptop Request Catalog Item
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation

Given the 2-day timeline, the entire project is consolidated into a single, rapid sprint.

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Project Setup & Core Build	USN-1	As a developer, I need to create a local update set 'Laptop Request Project' to capture all changes.	1	High	Thibisha
Sprint-1	Core Build	USN-2	As a developer, I need to create the base 'Laptop Request' Service Catalog Item.	2	High	Sharam Riya
Sprint-1	Core Build	USN-3	As a developer, I need to add all four variables (model, justification, accessories, details) to the catalog item.	3	High	Kokisha
Sprint-1	Dynamic Form Logic	USN-4	As a developer, I want to create a Catalog UI Policy that shows the 'accessories_details' field only when the 'additional_accessories' checkbox is true.	4	High	Selva Pradheesha

Sprint-1	UX Enhancement	USN-5	As a developer, I need to create a 'Reset Form' UI Action on the shopping cart [sc_cart] table so users can clear their form.	3	Medium	Thibisha
Sprint-1	Testing	USN-6	As a tester, I must verify that the UI policy correctly shows and hides the 'accessories_details' field.	2	High	Sharam Riya
Sprint-1	Testing	USN-7	As a tester, I must verify that the 'Reset Form' button clears all fields in the cart.	2	High	Kokisha
Sprint-1	Documentation	USN-8	As a developer, I want to document the full project (Ideation, Planning, Design, etc.) for submission.	3	Medium	Selva Pradheesha

Project Tracker, Velocity & Burndown Chart

Project Tracker

(This table reflects the completed project)

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	2 Days	30 Oct 2025	31 Oct 2025	20	31 Oct 2025
Total	**20**	**2 Days**			**20**	

Velocity

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

- **Actual Velocity:** The team completed 20 story points in 2 days.
- **Velocity** = 10 points/day

Burndown Chart

A burn down chart is a graphical representation of work left to do versus time.

For this project, the chart would start at 20 (Total Story Points) on the vertical axis. The horizontal axis would show the 2-day duration (Oct 30, Oct 31). The line on the graph would "burn down" from 20 to 0 over these two days.

Reference

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