Date	31 OCTOBER 2025
Team ID	NM2025TMID00065
Project Name	Laptop Request Catalog Item
Maximum Marks	5 Marks

Project Planning Phase

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

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Catalog Item Form Design	USN-1	As a user, I want to see the available laptop models (Standard, Developer) and their specs on	3	High	Anna Thomas

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			the form.			
Sprint-1	Catalog Item Form Design	USN-2	As a user, I want to select my request type (New, Refresh, Repair) and have the form show relevant fields based on my choice.	4	High	Anna Thomas

Sprint-2	Approval Workflow	USN-3	As a manager, I want to receive an approval request when my direct report submits a laptop request.	5	High	Rohan Mehta
Sprint-	Fulfillment &	USN-4	As a user,	2	Mediu	Chen

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
2	Notifications		I want to receive an email notification when my request is submitted.		m	Wei

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Fulfillment & Notifications	USN-5	As an IT Hardware agent, I want a task created in my queue when a request is manager-approved.	4	High	Rohan Mehta
Sprint-3	Testing & Deployment	USN-6	As a tester, I should verify that the end-to-end request (Submit > Approve > Fulfill) works as expected.	5	High	Chen Wei

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members

Sprint	Documentation	USN-7	As a developer, I want to document the workflow and form logic for the knowledge base.	3	Medium	Anna Thomas
Sprint-3						

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points (Planned)	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	5 Days	03 Nov	07 Nov	7	07 Nov

Sprint	Total Story Points (Planned)	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
			2025	2025		2025
Sprint-2	7	5 Days	10 Nov 2025	14 Nov 2025	7	14 Nov 2025
Sprint-3	12	5 Days	17 Nov 2025	21 Nov 2025	12	21 Nov 2025

Velocity

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

Days) Total: 26 points over 15 days $\rightarrow$ Velocity = 1.73

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.