Project Planning Phase
Project Planning Template(ProductBacklog,SprintPlanning, Stories, Story points)

Date	02NOVEMBER 2025
Team ID	NM2025TMID06584
Project Name	LaptopRequest 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 Item Creation	USN-1	As an admin, I can create a Service Catalog Item for laptop requests.	3	High	Anusree B K
Sprint-1	Form Fields & Design	USN-2	As a designer, I can configure form fields such as Laptop Type, Purpose, and Department.	2	High	Anusree B K
Sprint-2	UI Policy Configuration	USN-3	As a developer, I can add UI Policies to show/hide fields dynamically based on user input.	3	High	R Harini
Sprint-2	UI Actions Implementation	USN-4	As a developer, I can add "Reset" and "Submit" UI Actions to control form behavior.	3	High	R Harini
Sprint-3	Workflow & Approval	USN-5	As an admin, I can configure an approval workflow for laptop requests.	4	High	Ancy X M
Sprint-3	Testing & Validation	USN-6	As a tester, I can validate that the catalog item works correctly and logs changes.	3	Medium	Ancy X M
Sprint-4	Documentation	USN-7	As a project member, I can document the planning and implementation phases for submission.	2	Medium	Anusree B K

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	10	3 Days	20 October 2025	22 October 2025	10	22 October 2025
Sprint-2	10	3 Days	23 October 2025	25 October 2025	10	25 October 2025
Sprint-3	10	3 Days	26 October 2025	28 October 2025	9	28 October 2025
Sprint-4	10	3 Days	29 October 2025	31 October 2025	10	31 October 2025

Velocity

Averagevelocity = (Total Story Points Completed) / (Total Duration in Days)

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

Burndown Chart:

A burndown chart visually represents the amount of work left versus time. It shows the team's progress in completing tasks during each sprint. In this project, the remaining story points decreased consistently, indicating that all major catalog features were completed on schedule.

Reference:

https://www.atlassian.com/agile/tutorials/sprints

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

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software