

Project Planning Phase

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

Date	02 November 2025
Team ID	NM2025TMID05988
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story / Task Number	User Story	Story Points	Priority	Team Members
Sprint-1	User Management	USN-1	As an admin, I should be able to create, edit, and delete user accounts securely.	3	High	Priyadarshini
Sprint-1	Group Management	USN-2	As a manager, I should be able to assign users to groups to streamline task management.	2	High	Vaan Mathy P
Sprint-2	Role Definition	USN-3	As an admin, I should define roles with specific permissions for access control.	3	High	Sreeharini A
Sprint-2	Access Control	USN-4	As a system, I must restrict certain features based on user roles and access	3	High	Siva Gomathi

			levels.			
Sprint-3	Workflow Automation	USN-5	As a manager, I want automated workflows for task approval and tracking.	3	Medium	Vaan Mathy P
Sprint-3	Reporting & Audit	USN-6	As an admin, I want a log of all user activities for audit and accountability.	2	Medium	Priyadarshini
Sprint-4	Testing & Documentation	USN-7	As a tester, I should verify that access control and workflows function correctly, and document findings.	2	Medium	Siva Gomathi

Project Tracker & Velocity (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	2 Days	27 Oct 2025	28 Oct 2025	9	28 Oct 2025
Sprint-2	10	1 Days	29 Oct 2025	29 Oct 2025	9	29 Oct 2025
Sprint-3	10	1 Days	30 Oct 2025	30 Oct 2025	10	30 Oct 2025
Sprint-4	8	2 Days	31 Oct 2025	1 Nov 2025	10	1 Nov 2025

Velocity

Average velocity = (Total Story Points Completed) / (Total Duration in Days) = (38 points / 6 days) → Velocity = 6.33 points/day