

Project Planning Phase

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

Date	01 November 2025
Team ID	NM2025TMID01639
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 Number	UserStory / Task	Story Points	Priority	Team Members
Sprint-1	User & Group Setup	USN-1	As an admin, I can create users in ServiceNow.	3	High	Ashwin Devashir J
Sprint-1	Role Management	USN-2	As an admin, I can create groups and roles	3	High	Godson Azariah K
Sprint-2	User Assignment	USN-3	As an admin, I can assign users to groups	4	High	Jebaseelan Reginald P
Sprint-2	Application Access	USN-4	As an admin, I can configure application access with project member and team member roles.	4	High	Subburaj M
Sprint-2	Security & Automation	USN-5	s a developer, I can create ACL rules and Flow Designer workflow for task table.	5	Medium	Ashwin Devashir J
Sprint-3	Testing & Documentation	USN-6	As a tester, I can validate user impersonation, approval workflow and document the project.	3	Medium	Godson Azariah 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	26	10 Days	22 October 2025	31 October 2025	26	31 October 2025

Velocity

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

Total: 26 points over 10 days → **Velocity = 2.6 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.