

# Project Planning Phase

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

Date	02-Nov-2025
Team ID	NM2025TMID07929
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	User Story / Task	Story Points	Priority	Team Members
1. User Management	US-01	As an admin, I want to create and manage users so that each team member can have a unique account in ServiceNow.	5	High	Stephina jose
2. Group Management	US-02	As an admin, I want to create groups to organize users based on their roles and responsibilities.	4	High	Sahara
3. Role Management	US-03	As an admin, I want to create roles and define access permissions for each role to ensure proper data control.	5	High	Rithika
4. Assign Users to Groups and Roles	US-04	As an admin, I want to assign users to specific groups and roles so they can perform authorized tasks.	3	Medium	Seshmi
5. Application Access Configuration	US-05	As a developer, I want to configure application access so only users with proper roles can access the module.	4	High	Sahara
6. Access Control List (ACL) Setup	US-06	As an admin, I want to create ACLs for task and project tables to manage read/write/edit permissions.	6	High	Stephina jose
7. Workflow / Flow Automation	US-07	As a system designer, I want to build an automated flow using Flow Designer to update task status and send approvals.	7	High	Rithika, Reshma

## Sprint Schedule and Estimation

Sprint No.	Duration	Covered User Stories	Total Story Points	Sprint Goal
Sprint 1	Day 1	US-01, US-02	9	Implement basic user and group management.
Sprint 2	Day 2	US-03, US-04	8	Define roles and assign users to their roles and groups.
Sprint 3	Day 4	US-05, US-06	10	Configure application access and ACL for data security.
Sprint 4	Day 6	US-07	7	Implement and test automated workflows using Flow Designer.

#### Project Tracker Table

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	9	Day 1	25-Oct-2025	25-Oct-2025	9	25-Oct-2025
Sprint 2	8	Day 2	26-Oct-2025	26-Oct-2025	8	26-Oct-2025
Sprint 3	10	Day 4	28-Oct-2025	28-Oct-2025	9	28-Oct-2025
Sprint 4	7	Day 6	30-Oct-2025	30-Oct-2025	7	30-Oct-2025

#### Sprint Velocity Summary

Sprint	Story Points Planned	Story Points Completed	Velocity (%)
Sprint 1	9	9	100%
Sprint 2	8	8	100%
Sprint 3	10	9	90%
Sprint 4	7	7	100%

#### Average Team Velocity:

$$(9 + 8 + 9 + 7) \div 4 = 8.25 \text{ Story Points per Sprint}$$

(9+8+9+7)÷4=8.25StoryPointsperSprint

#### Burndown Chart

