Project Planning

Date: 28 June 2025

Team ID: LTVIP2025TMID28676

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
Sprint-1	Access Control Setup	USR-1	As a manager, I want to define roles (Admin, Manager, Member) to assign responsibilities clearly.	3	High	Alice
Sprint-1	Access Control Setup	USR-2	As a manager, I want to assign users to roles so they can only access allowed features.	3	High	Alice
Sprint-1	Workflow Definition	USR-3	As a team, we need to create a basic project task lifecycle (To Do → Doing → Done).	2	Medium	Bob
Sprint-1	Task Tracking	USR-4	As a manager, I want to track who created/modified tasks to maintain accountability.	2	High	Alice, Bob
Sprint-2	UI for Role Assignment	USR-5	As a user, I want an interface to view and assign roles to other users.	3	High	Bob
Sprint-2	Role Enforcement	USR-6	As a system, I should restrict	4	High	Alice, Bob

Sprint						
			access based on assigned roles.			
Sprint-2	Task Workflow Actions	USR-7	As a user, I can move tasks across workflow stages (To Do → Doing → Done).	3	Medium	Bob
Sprint-2	Audit Log	USR-8	As a manager, I want to generate audit logs for all role and task-related activities.	3	Medium	Alice

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-1	10	5 Days	01 July 2025	05 July 2025	10
Sprint-2	13	5 Days	07 July 2025	11 July 2025	

Velocity:
Total Story Points = 10 (Sprint-1) + 13 (Sprint-2) = 23
Number of Sprints = 2
Velocity = 23 / 2 = 11.5 Story Points per Sprint

Burndown Chart:
A burn down chart will be created after Sprint-1 to track remaining story points across days.
Use tools like Atlassian Burndown Tool or Visual Paradigm for chart generation.