Project Planning Phase
ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	01 Nov 2025
Team ID	NM2025TMID09058
Project Name	Optimizing User Group and Role Management with Access Control and Workflows
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement(Epic)	UserStory Number	UserStory/ Task	StoryPoints	Priority	Team Members
Sprint-1	User & Group Management	USN-1	As an admin, I can create test users and groups to simulate role-based access.	2	High	Devisree S
Sprint-1	Role Assignment	USN-2	As an admin, I can assign roles to users and groups for controlled access.	3	High	Esakki Raj
Sprint-2	Workflow Automation	USN-3	As a system admin, I can design approval workflows in Flow Designer for new role or group assignments.	4	High	Harishma M
Sprint-2	Access Control Validation	USN-4	As a system, I should validate user access through ACLs and block unauthorized changes.	4	High	Heavelin R G
Sprint-2	Notification & Auditing	USN-5	As an admin, I should receive notifications when roles or groups are modified, and ensure all changes are logged for audit.	3	Medium	Devisree S
Sprint-3	Documentation & Reporting	USN-6	As a developer, I want to document the workflows, access control design, and system architecture for submission.	3	Medium	Esakki Raj, Harishma M, Heavelin R G

ProjectTracker,Velocity&BurndownChart:(4Marks)

Sprint	TotalStory Points	Duration	SprintStartDate	SprintEndDate (Planned)	Story Points Completed(ason PlannedEndDate)	SprintReleaseDate (Actual)
Sprint-1	20	6Days	07 Oct 2025	12 Oct 2025	20	12 Oct 2025
Sprint-2	20	6Days	13 Oct 2025	18 Oct 2025	19	18 Oct 2025
Sprint-3	20	6Days	19 Oct 2025	24 Oct 2025	20	24 Oct 2025
Sprint-4	20	6Days	25 Oct 2025	30 Oct 2025	20	30 Oct 2025

- **Total Duration:** 24 days
- **Average Velocity:** ≈ 19.75 story points per sprint
- **Burndown Insight:** The team maintained consistent progress, completing all major user stories on schedule. Minor backlog adjustments occurred during Sprint-2 but were resolved in Sprint-3.