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

Date	1 NOVEMBER 2025
Team ID	NM2025TMID00409
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)

Product Backlok and Sprint Schedule

Sprint-1		Usentiunal Requirement (Task)	Story Points	Team Members
Sprint-1	Access Request & Catalog Setup	As a User, I can submit an Access Request form via Service Catalog.	3 High	N. Durga Mahendra
USN-2	Access Request & Setup	As an Administrator, I define define the Role-to-Group Mapping	4 High Manoj	R.S.S. Manoj
USN-3	Approval Workflow Development	As an Administator, I route requests for muti-level approval	5 High	R.S.S. Manoj
USN-4	Approval Workflow Development	As a Developer, I implement logic to automatically enforce SoD checks.	4 High	N. Gowtham
USN-2	Automated Provisioning	As a Administrator, the workflow automatically access to Groups	5 High	N. Gowtham
Sprint-3	Security Enforcement & Audit Gowiuber		5 High	O. Sravani
USN-6	As a Security Officer, I verify Principle the Least Privlege	As a Security Of, I verify ACLS enfoce the LiesViast Privrlege	3 Medium	N. Durga
Sprint-3 & Audit	Security Enforcentment & sodinst the lifycle	Auditor, I need a comprehensive Audit Log of the lifecycle	3 Medium	R. Sravani

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)	Spriet Rlease Date (Actual)
Sprint-1	28	7 Days	31 May 2025	05 June 2025	20	07 June 2024
Sprint-2	21	7 Days	08 June 2025	17 Sept 2024	20	11 Sine 2024
Sprint-3	13	7 Days	15 Sept 2024	14 Sept 2025	19	18 June 2025
Sprint-4	5	6 Days	19 June 2024	25 June 2025	20	26 June 2025

Velocity

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

Total: 28 points over 20 days → **Velocity = 1.4 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 overtime.