

Project Planning Phase

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

Team ID	NM2025TMID00630
Project Name	Optimizing User, Group, and Role Management with Access Control and Workflows

Product Backlog, Sprint Schedule & Estimation:

Use the below template to create product backlog and sprint schedule.

sprint	Requirement(Epic)	User story	Us.No	User story/Task	Story point	Priority	Team Members
Sprint-1	User authentication	As a user I want to login so that I can access the system	USN-1	Create login page,validate credentials,connect to user DB	3	High	Sri Abhirami .J.L
Sprint-1	User access request	As a user I want to submit access request	USN-2	Create access request form,save request to DB	4	High	Surya Mettle S
Sprint-2	Workflow approval	As an admin I want to approve/reject access request	USN-3	Create approval page,view pending request,update status	3	High	Jershika C
Sprint-2	Role assignment	As an admin I want to assign roles to users	USN-4	Build role assignment page,update role	2	High	Shreya S
Sprint-3	Access permission update	As an admin I want to modify role permissions	USN-5	Manage permission mapping,update DB	2	High	Sri Abhirami.j.L
Sprint-3	Audit logs	As an admin I will record all user	USN-6	Create logs table,save logs,display logs for	3	High	Surya Mettle S

		activity		adult			
Sprint-3	documentation	-	USN-7	Prepare project report,diagram(DFD,PPT)	2	High	Jershika C

Project Tracker:Velocity and Burndown chart

Sprint	Total story points	Duration	Sprint start date	Sprint end date(planned)	story point completed	Sprint release
Sprint-1	7	2 days	25 oct 2025	26 oct 2025	7	26 oct 2025
Sprint-2	7	2 days	27 oct 2025	28 oct 2025	7	28 oct 2025
Sprint-3	7	2 days	29 oct 2025	30 oct 2025	7	30 oct 2025
Sprint-4	6	3 days	31 oct 2025	02 oct 2025	6	2 nov 2025 (submission day)

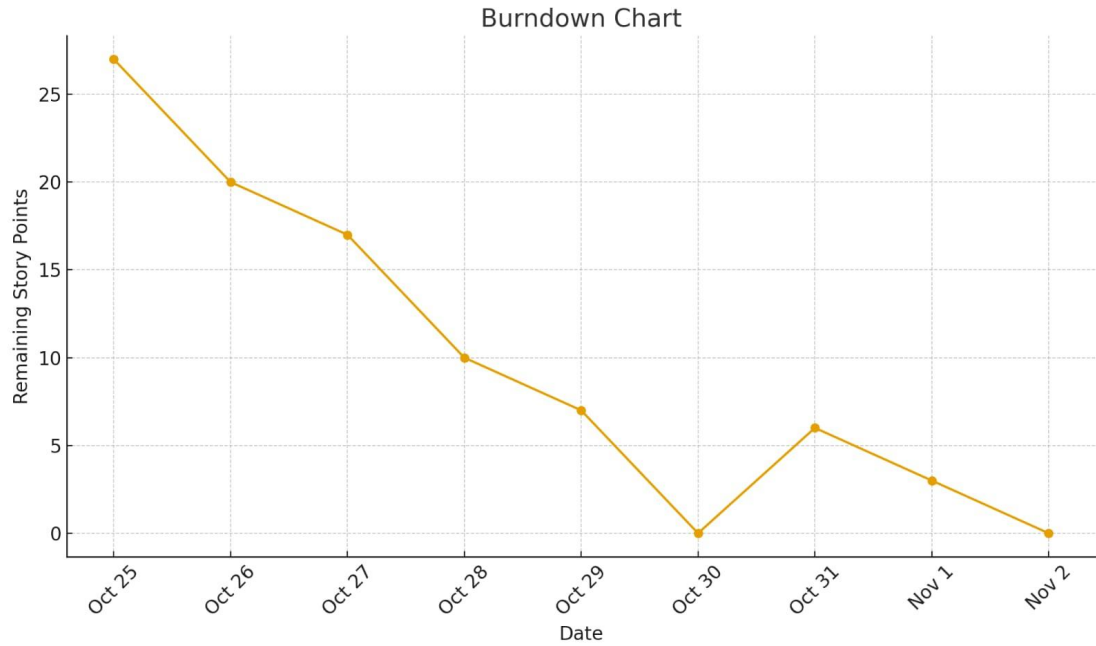
Total story points=27

Total duration=9 days

Velocity Calculation

Average Velocity= $\frac{\text{Total points completed}}{\text{Total duration in days}}$ = $\frac{27}{9}$ =3 Story point/day

Burndown chart



Total backlog = 27 story points

Daily burn rate = 3 story points/day

Work decreases every day until 0 points on Nov 2, 2025 (submission day)