

Project Planning Phase

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

Date	1 November 2025
Team ID	NM2025TMID00502
Project Name	Educational Organisation Using
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	User Management	USN-1	As an admin, I can create student and faculty users.	2	High	P. Sakthivel Murugan
Sprint-1	Course Assignment	USN-2	As an admin, I can assign courses to users.	2	High	P. Sakthivel Murugan
Sprint-2	Business Rule Creation	USN-3	As a sys admin, I want to block deletion of users assigned to courses.	4	High	Ramakrishnan S
Sprint-2	Testing	USN-4	As a tester, I should verify deletion is blocked for assigned users.	3	High	Ramakrishnan S
Sprint-2	Access Control	USN-5	As a tester, I should verify unassigned users can be deleted.	2	Medium	Samuel Jebaraj S
Sprint-3	Documentation	USN-6	As a developer, I want to document the architecture and planning.	3	Medium	Samuel Jebaraj S

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	20	6 Days	11 October 2025	16 October 2025	20	16 October 2025
Sprint-2	20	6 Days	17 October 2025	22 October 2025	20	22 October 2025
Sprint-3	20	6 Days	23 October 2025	28 October 2025	19	28 October 2025
Sprint-4	20	6 Days	29 October 2025	31 October 2025	20	31 October 2025

Velocity

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

Total: 79 points over 21 days → **Velocity = 3.76 points/day**

ServiceNow Project Burndown

