Project Planning Phase

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

DATE	7 NOVEMBER 2025
TEAM ID	NM2025TMID09139
PROJECT NAME	EDUCATIONAL ORGANISATION USING SERVICENOW
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 Member
Sprint-1	Table Creation	USN-1	As an admin, I can create Salesforce, Admission, and Student Progress tables with proper fields and data types.	3	High	Akashraj R
Sprint-1	Form Design	USN-2	As an admin, I can design user-friendly forms for student admissions and details.	2	High	Akashraj R
Sprint-2	Auto Number Generation	USN-3	As a system admin, I can configure auto-generation of unique Admission Numbers.	3	High	Harishkar L L
Sprint-2	Client Script Implementation	USN-4	As a developer, I can add client scripts for field validation and automatic updates.	3	Medium	Harishkar L L
Sprint-3	Student Progress Tracking	USN-5	As a teacher, I can record and update student marks and progress details.	4	High	Brajin S
Sprint-4	Testing & Documentation	USN-6	As a tester, I can verify all functionalities and prepare the final documentation.	3	Medium	Dharshan Babu M T

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	1 Day	4 Oct 2025	4 Oct 2025	20	4 Oct 2025
Sprint-2	20	1 Day	5 Oct 2025	5 Oct 2025	20	5 Oct 2025
Sprint-3	20	1 Day	6 Oct 2025	6 Oct 2025	20	6 Oct 2025
Sprint-4	20	1 Day	7 Nov 2025	7 Nov 2025	20	7 Nov 2025

Velocity

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

Total: 80 points over 4 days → Velocity = 20 points/day

Burndown Chart

A burndown chart shows the remaining work (story points) versus time. It helps track sprint progress and ensures the project is completed within schedule. In this project, all story points were completed across four sprints, showing smooth progress and timely delivery.

References:

- https://www.visual-paradigm.com/scrum/scrum-burndown-chart/
- https://www.atlassian.com/agile/tutorials/burndown-charts
- https://www.atlassian.com/agile/project-management
- https://www.atlassian.com/agile/tutorials/sprints