

PROJECT PLANNING PHASE

Date	1 November 2025
Team ID	NM2025TMID07317
Project Name	Educational Management System using ServiceNow
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	Student and Teacher Management	USN-1	Create and manage student and teacher profiles within ServiceNow.	3	High
Sprint-1	Admission Process Automation	USN-2	Automate the admission process through ServiceNow workflows.	3	High
Sprint-2	Progress Monitoring	USN-3	Record and monitor student performance dashboards.	4	High
Sprint-2	Notifications	USN-4	Receive automated notifications for attendance, grades, and deadlines.	2	Medium
Sprint-3	Accessibility & Support	USN-5	Accessibility support for differently-abled students.	3	High
Sprint-3	Testing & Validation	USN-6	Verify that all modules function as expected.	3	Medium
Sprint-4	Documentation	USN-7	Document architecture, sprints, and results.	2	Medium

Project Tracker

Sprint	Total Story Points	Story Points Completed
Sprint-1	20	20
Sprint-2	20	19
Sprint-3	20	18
Sprint-4	20	20

Velocity

Average Velocity = 77 story points completed / 4 sprints = 19.25 story points per sprint

Burndown Chart Explanation

A Burndown Chart shows the remaining work vs time. It helps track sprint progress, ensures transparency, identifies delays early, and supports iterative improvement in Agile Scrum.

References

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management>

<https://www.visual-paradigm.com/scrum/what-is-agile-software-development/>