

PROJECT PLANNING PHASE

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| Project Name | Educational Organisation Using ServiceNow |
| Team ID | NM2025TMID04779 |

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/>