Project Planning Phase

Date:	07 November 2025
Team ID:	NM2025TMID09069
Project Name:	Educational Organisation Using ServiceNow
Maximum Marks:	5 Marks

Product Backlog & Sprint Breakdown

Below is the alternate backlog planning used to execute the project.

Epic	User Story ID	Description	Story Points	Sprint	Priority
Student Registration	US-101	Create and validate new student profiles.	4	Sprint 1	High
Admission Workflow	US-102	Automate admission approval and verification.	5	Sprint 1	High
Master Data Structuring	US-103	Organize student master table fields.	3	Sprint 2	Medium
Progress Automation	US-104	Implement automated marks, total, and percentage logic.	6	Sprint 2	High
Address Automation	US-105	Autofill district/state using pincode lookup.	3	Sprint 3	Medium
Testing & Refinement	US-106	Perform full module testing & bug fixing.	5	Sprint 3	Medium

Sprint Planning Overview

- **Sprint 1**: Student Registration & Admission Workflow
- **Sprint 2**: Master Data Structuring & Progress Automation
- **Sprint 3**: Pincode Autofill, Testing & Documentation

Project Tracker (Alternate Data)

Sprint	Story Points Planned	Story Points Completed	Start Date	End Date
Sprint 1	14	13	01 Oct 2025	05 Oct 2025
Sprint 2	12	12	06 Oct 2025	10 Oct 2025
Sprint 3	13	12	11 Oct 2025	15 Oct 2025

Velocity Calculation

Total Completed Story Points = 13 + 12 + 12 = 37

Total Duration = 15 Days

Velocity = 37 / 15 = 2.46 points/day

Burndown Chart – Explanation

The burndown chart tracks completed story points against the remaining workload. This alternate version represents a steady completion rate across all three sprints.