

## Project Planning Phase

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

Date	15 February 2025
Team ID	LTVIP2026TMIDS24889
Project Name	Educational Organisation using ServiceNow
Maximum Marks	5 Marks

#### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Instance Setup	USN-1	As a developer, I can request and configure a ServiceNow PDI.	2	High	Member 1
Sprint-1	Table Creation	USN-2	As an admin, I can create Salesforce table and define columns.	2	High	Member 2
Sprint-1	Table Creation	USN-3	As an admin, I can create Admission table with choice fields.	3	High	Member 3
Sprint-1	UI Design	USN-4	As a developer, I can design form layout for Salesforce & Admission.	3	Medium	Member 4
Sprint-2	Client Scripts	USN-5	As a developer, I can auto-populate form fields using onChange script.	3	High	Member 4
Sprint-2	Client Scripts	USN-6	As a developer, I can implement pincode automation using client scripts.	3	Medium	Member 1
Sprint-2	Logic & Result	USN-7	As a teacher, I can calculate total marks using onChange script.	5	High	Member 2
Sprint-2	Workflow	USN-8	As an admin, I can configure process flow for admission status.	3	Medium	Member 3

Sprint-3	Progress Table	USN-9	As an admin, I can create and configure Student Progress table.	2	Medium	Member 4
<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-3	UI Design	USN-10	As a developer, I can design form layout for Student Progress.	2	Low	Member 3
Sprint-3	Testing	USN-11	As a tester, I can validate data flow and field automation.	3	High	Member 1
Sprint-3	Final Touches	USN-12	As a developer, I can prepare screenshots and demo report.	3	Medium	Member 2

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	10	5 Days	5 Feb 2025	9 Feb 2025	10	9 Feb 2025
Sprint-2	14	5 Days	10 Feb 2025	14 Feb 2025	14	14 Feb 2025
Sprint-3	10	5 Days	15 Feb 2025	19 Feb 2025	10	19 Feb 2025

#### Velocity Calculation

**Total Story Points = 10 + 14 + 10 = 34**

**Number of Sprints = 3**

**Velocity =  $34 / 3 = \sim 11.3$  Story Points per Sprint   Burndown Chart**

**You can create your Burndown Chart using Visual Paradigm Online or in Excel using:**

**X-axis: Days (e.g., Day 1 to Day 5 for each Sprint)**

**Y-axis: Remaining Story Points**

**Line 1: Ideal Progress (Straight diagonal drop)**

**Line 2: Actual Progress (based on story points completed each day)**