

## Project Planning Phase

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

|               |   |
|---------------|---|
| Date          | <b>1 November 2025</b>                            |
| Team ID       | <b>NM2025TMID03847</b>                            |
| Project Name  | <b>Educational Organisation using Service Now</b> |
| Maximum Marks | <b>5 Marks</b>                                    |

#### **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 | Admission Management          | USN-1             | As an admin, I want to create student admission records with auto-generated IDs. | 3            | High     | Karthick Raj T |
| Sprint-1 | Address Automation            | USN-2             | As an admin, I want the system to auto-fill location details based on pincode.   | 2            | High     | Nivethitha S V |
| Sprint-2 | Academic Tracking             | USN-3             | As a teacher, I want to enter marks and have results calculated automatically.   | 4            | High     | Nivethitha S V |
| Sprint-2 | Result Evaluation             | USN-4             | As a teacher, I want the system to determine pass/fail status.                   | 2            | Medium   | Neevika K      |

|          |                               |       |   |   |        |                |
|----------|-------------------------------|-------|---|---|--------|----------------|
| Sprint-3 | Reporting                     | USN-5 | As management, I want to generate student performance reports.        | 3 | Medium | Karthick Raj T |
| Sprint-3 | Form Design & UI Optimization | USN-6 | As a developer, I want to design user-friendly forms for all modules. | 3 | Medium | Rajesh Pandi R |

**Velocity Calculation** Average velocity = (Total Story Points Completed) / (Total

Duration in Days)

Total: 16 points over 9 days → **Velocity = 1.78 points/day**

## Burndown Chart

A burndown chart will be used to track remaining work across sprints. It visually

represents progress and helps the team stay aligned with goals.