

Project Planning Phase

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

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|---------------|---|
| Date | 28 February 2025 |
| Team ID | SBAP0029650 |
| Project Name | Prabhas Pasula, Arun, Ayesha, Jyothi, Jagan |
| 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 | Student Management | USN-1 | As an admin, I can add and view student and parent details. | 2 | High | Prabhas Pasula |
| Sprint-1 | Admission Process | USN-2 | As an admin, I can update admission status (New, Joined, etc.). | 2 | High | Arun |
| Sprint-2 | Marks Entry | USN-3 | As a teacher, I can enter marks and view results. | 3 | High | Ayesha |
| Sprint-2 | Workflow Automation | USN-4 | As an admin, I can automate status changes using Flow Designer. | 2 | Medium | Jyothi |
| Sprint-3 | Reporting | USN-5 | As an admin, I can generate a progress report. | 2 | Medium | Jagan |

Project Tracker, Velocity & Burndown Chart (4 Marks)

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|---|------------------------------|
| Sprint-1 | 10 | 6 Days | 6 June 2025 | 12 June 2025 | 10 | 27 June 2025 |
| Sprint-2 | 10 | 6 Days | 13 June 2025 | 19 June 2025 | 10 | |
| Sprint-3 | 10 | 6 Days | 21 June 2025 | 27 June 2022 | planned | |

Burndown Chart

A **Burndown Chart** shows how much work is left in a sprint and how quickly the team is completing tasks. It helps track progress and ensures the team stays on schedule.

In our project:

- The burndown chart will show a **steady drop** in story points each day.
- If the team finishes early, the line goes below the expected curve.
- If the team lags behind, the line stays above the expected curve.

