

Project Planning Phase

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

| | |
|---------------|----------------------------------|
| Date | 15 February 2025 |
| Team ID | LTVIP2026TMIDS88360 |
| Project Name | Civil Engineering Insight Studio |
| 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 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Radha sri |
| Sprint-1 | Registration | USN-2 | As a user, I will receive a confirmation email once I have registered for the application. | 1 | High | Radha sri |
| Sprint-1 | Registration | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium | Radha sri |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password. | 1 | High | Leela |
| Sprint-1 | Core Engine | USN-6 | As a user, I want to input text and select languages to receive an instant AI translation using Gemini. | 3 | High | Leela |
| Sprint-1 | Context Modes | USN-7 | As a business pro, I want a "Professional Tone" toggle so marketing docs sound human and consistent. | 3 | High | Leela |
| Sprint-2 | Dashboard | USN-8 | As a user, I want a split-screen dashboard to view source and target text side-by-side. | 2 | Medium | Leela |

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

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|------------------------|------------------------------|
| Sprint-1 | 10 | 3 Days | 28 Jan 2026 | 30 Jan 2026 | 10 | 30 Jan 2026 |
| Sprint-2 | 10 | 3 Days | 31 Jan 2026 | 02 Feb 2026 | 10 | 02 Feb 2026 |
| Sprint-3 | 12 | 3 Days | 03 Feb 2026 | 05 Feb 2026 | 12 | 05 Feb 2026 |
| Sprint-4 | 12 | 3 Days | 06 Feb 2026 | 08 Feb 2026 | 12 | 08 Feb 2026 |
| Sprint-5 | 15 | 3 Days | 09 Feb 2026 | 11 Feb 2026 | 15 | 11 Feb 2026 |
| Sprint-6 | 15 | 3 Days | 12 Feb 2026 | 14 Feb 2026 | 15 | 15 Feb 2026 |

Burnout Chart

