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

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|---|---|
| Date | 14 February 2025 |
| Team ID | LTVIP2026TMIDS80676 |
| Project Name | FreelanceFinder: Discovering Opportunities, Unlocking Potential |
| Maximum Marks | 5 Marks |

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

| 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 using email and password | 2 | High | Jyothsna Devi |
| Sprint-1 | Registration | USN-2 | As a user, I receive confirmation after registration | 1 | High | Jyothsna Devi |
| Sprint-1 | Registration | USN-3 | As a user, I can register through Gmail | 2 | Medium | Jyothsna Devi |
| Sprint-1 | Login | USN-4 | As a user, I can log into the application | 1 | High | Jyothsna Devi |
| Sprint-1 | Dashboard | USN-5 | As a user, I can view my role-based dashboard | 3 | High | Jyothsna Devi |
| Sprint-2 | Project Management | USN-6 | As a client, I can post a project | 3 | High | Jyothsna Devi |
| Sprint-2 | Project Management | USN-7 | As a freelancer, I can browse projects | 2 | High | Jyothsna Devi |
| Sprint-2 | Proposal System | USN-8 | As a freelancer, I can submit proposals | 3 | High | Jyothsna Devi |
| Sprint-2 | Proposal System | USN-9 | As a client, I can accept or reject proposals | 3 | High | Jyothsna Devi |

| Sprint | | | | | | |
|---|---|---|---|---|---|---|
| Sprint-2 | Work Submission | USN-10 | As a freelancer, I can upload completed work | 3 | High | Jyothsna Devi |
| Sprint-2 | Dashboard | USN-11 | As a client, I can view submissions | 3 | High | Jyothsna Devi |

**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 | 14 | 5 Days | 05 Feb 2026 | 09 Feb 2026 | 14 | 09 Feb 2026 |
| Sprint-2 | 22 | 5 Days | 10 Feb 2026 | 14 Feb 2026 | 22 | 14 Feb 2026 |
| Sprint-3 | 18 | 5 Days | 15 Feb 2026 | 19 Feb 2026 | — | — |
| Sprint-4 | 18 | 5 Days | 20 Feb 2026 | 24 Feb 2026 | — | — |

**Velocity:**
Velocity represents how much work the team completes in one sprint.
For the FreelanceFinder project:
- Sprint Duration = 5 Days
- Team Velocity = 18 Story Points per Sprint

🔵 Average Velocity (AV) per Day

Formula:

Average Velocity (AV) = Story Points per Sprint ÷ Sprint Duration

$AV = 18 \div 5$

Average Velocity = 3.6 Story Points per Day

**Burndown Chart:**

A Burndown Chart is a graphical representation that shows the remaining work versus time during a sprint. It helps track progress and ensures that tasks are completed within the planned schedule.

◆ Burndown Chart for FreelanceFinder

The X-axis represents the sprint timeline (Day 1 to Day 5).

The Y-axis represents remaining story points.

At the start of the sprint, the total story points are at the highest level.

As tasks such as registration, project posting, proposals, and submissions are completed, the remaining work decreases gradually.

By the final sprint day, the line ideally reaches zero, showing successful completion of planned tasks.