**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 28 june 2025 |
| Team ID | LTVIP2025TMID55291 |
| Project Name | **FreelanceFinder: Discovering Opportunities, Unlocking Potential** |
| 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 | s.susitha |
| Sprint-2 | Dashboard | USN-2 | As a user, I can view my dashboard with projects and proposals | 3 | High | s.susitha |
| Sprint-2 | Project Posting | USN-7 | As a client, I can post a new project with title, budget, description, and skills. | |  | | --- | | 3 | | |  | | --- | | High | | s.susitha |
| |  | | --- | | Sprint-3 |  |  | | --- | |  |  |  | | --- | |  | | Apply to Project | |  | | --- | | USN-8 | | As a freelancer, I can apply for a project by submitting a proposal. | |  | | --- | | 3 | | |  | | --- | | High | | S.susitha |
| |  | | --- | | Sprint-3 |  |  | | --- | |  |  |  | | --- | |  | | Chat System | |  | | --- | | USN-9 | | As a user, I can send and receive messages related to a project. | |  | | --- | | 4 | | |  | | --- | | Medium | | s.susitha |
| |  | | --- | | Sprint-4 |  |  | | --- | |  |  |  | | --- | |  |  |  | | --- | |  | | Admin Dashboard | |  | | --- | | USN-10 | | As an admin, I can view and manage users and project statuses. | |  | | --- | | 3 | | Medium | s.susitha |
| Sprint-4 | Authentication Middleware | USN-11 | As a developer, I can restrict routes using JWT auth middleware. | 2 | Medium | s.susitha |

**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 | 20 | 3 Days | 16 June 2025 | 19 June 2025 | 20 | 27 June 2025 |
| Sprint-2 | 20 | 3 Days | 19 June 2025 | 21 June 2022 | 20 | 27 June 2025 |
| Sprint-3 | 20 | 3 Days | 21 June 2025 | 24 June 2025 | 20 | 27 June 2025 |
| Sprint-4 | 20 | 3 Days | 24 June 2025 | 27 june 2025 | 20 | 27 June 2025 |

**Velocity:**

Velocity = Total Story Points Completed / No. of Sprints

Velocity=6+8+6+54=6.25Velocity = \frac{6 + 8 + 6 + 5}{4} = 6.25Velocity=46+8+6+5​=6.25 story points/sprint

Average Velocity Per Day = 6.256≈1.04\frac{6.25}{6} \approx 1.0466.25​≈1.04 story points/day

**Burndown Chart:**

X-Axis: Days (Sprint Days – 1 to 6)  
Y-Axis: Remaining Story Points

Sprint-1 Example:

| Day | Remaining Points |
| --- | --- |
| Day 1 | 6 |
| Day 2 | 5 |
| Day 3 | 4 |
| Day 4 | 2 |
| Day 5 | 1 |
| Day 6 | 0 |