**Project Planning Phase**

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

| Date | 05 July 2024 |
| --- | --- |
| Team ID | SWTID1719923176 |
| Project Name | Project - Freelance Finder : Discovering Opportunities, Unlocking Potential. |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation (2 Marks)**

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1(Frontend) | React Navbar design, Menu design, Infinite Slider, Feature Component Design | **USN-1** | | React Navbar and Menu design | | --- | | **3** | **High** | | P R Adithya | | --- | |
|  |  | **USN-2** | Infinite Slider and Feature Component Design | **3** | **Medium** | Aryaman Parashar Behera |
| Sprint-1 | React Product Slider, React Fiverr Footer Design, React Fiverr Category Page Design, React Single Product Page Design | **USN-3** | React List Page using HTML Tables React Chat Page Design React Add New Product Page Design | **3** | **High** | | SWARNA KAMALAM S | | --- | |
|  |  |  | React Fiverr Category Page Design and Single Product Page Design | **3** | **High** | Disha M |
| Sprint-1 | | React List Page using HTML Tables, React Chat Page Design, React Add New Product Page Design | | --- | | **USN-4** | | React List Page using HTML Tables and Chat Page  Design | | --- |  |  | | --- | | **3** | **High** | **P R Aditya** |
|  |  |  | | React Add New Product Page Design | | --- | | **3** | **High** | Aryaman Parashar Behera |
| Sprint-2 (Backend) | Installation, Connection of MongoDb Data Structure. | **USN-5** | Installation, Connection of MongoDb Data Structure. | **2** | **High** | Disha M |

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-3 (Backend) | | API Development and Integration | | --- | | **USN-6** | | API for User Registration and Login | | --- | | **3** | **High** | | P R Adithya, Aryaman Parashar Behera | | --- | |
|  |  | **USN-7** | | API for Freelance Job Posting | | --- |  |  | | --- | | **3** | **High** | SWARNA KAMALAM S, Disha M |
| Sprint-4 (Testing and Deployment) | | Testing and Bug Fixes | | --- | | **USN-8** | Frontend Testing | **2** | **Medium** | Disha M, Aryaman Parashar Behera |
|  |  | **USN-9** | Backend Testing | **2** | **High** | SWARNA KAMALAM S, P R AditHya |

**Project Tracker, Velocity & Burndown Chart: (2 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 | 12 | 1 Days | 06 July 2024 | 07 July 2024 | 12 |  |
| Sprint-2 | 16 | 2 Days | 07 July 2024 | 09 July 2024 | 16 |  |
| Sprint-3 | 16 | 2 Days | 09 July 2024 | 11 July 2024 | 16 |  |
| Sprint-4 | 6 | 1 Days | 11 July 2024 | 12 July 2024 | 6 |  |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)



**Burndown Chart:**

A burndown chart is a graphical representation of work left to do versus time. It is often used in agile[software development](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/). However, burn down charts can be applied to any project containing measurable progress over time.

[**https://www.visual-paradigm.com/scrum/scrum-burndown-chart/**](https://www.visual-paradigm.com/scrum/scrum-burndown-chart/)

[**https://www.atlassian.com/agile/tutorials/burndown-charts**](https://www.atlassian.com/agile/tutorials/burndown-charts)

**Reference:**

[**https://www.atlassian.com/agile/project-management**](https://www.atlassian.com/agile/project-management)

[**https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software**](https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software)

[**https://www.atlassian.com/agile/tutorials/epics**](https://www.atlassian.com/agile/tutorials/epics)

[**https://www.atlassian.com/agile/tutorials/sprints**](https://www.atlassian.com/agile/tutorials/sprints)

[**https://www.atlassian.com/agile/project-management/estimation**](https://www.atlassian.com/agile/project-management/estimation)

[**https://www.atlassian.com/agile/tutorials/burndown-charts**](https://www.atlassian.com/agile/tutorials/burndown-charts)