**Project Planning Phase**

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

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| --- | --- |
| Date | 22 June 2024 |
| Team ID | SWTID1719933836 |
| Project Name | Connectify |
| Maximum Marks | 4 Marks |

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

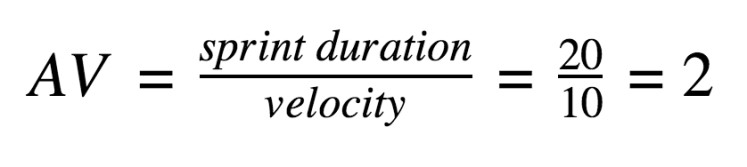
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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team**  **Members** |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 1 | High | Ashank Sethi |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Aakarsh SInha |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Chidambaram Suresh |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Chidambaram Suresh |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Ashank Sethi |
| Sprint-3 | Posting | USN-6 | As a user, I can create posts and view other’s posts. | 2 | High | Ashank Sethi, Kshitij Choudhary |
| Sprint-3 |  | USN-7 | As a user, I can like and comment on posts. | 2 | High | Aakarsh Sinha, Kshitij Choudhary |
| Sprint-4 | Direct Messaging | USN-8 | As a user, I can chat with other users. | 4 | High | Aakarsh Sinha, Ashank Sethi |
| Sprint-4 |  | USN-9 | As a user, I can share posts to other users. | 3 | Low | Aakarsh Sinha |
| Sprint-3 | Friends | USN-10 | As a user, I can send and accept friend requests. | 2 | High | Chidambaram Suresh, Kshitij Choudhary |
| Sprint-3 | Account Management | USN-11 | As a user, I can edit my own profile and make it public/private. | 2 | Medium | Chidambaram Suresh, Kshitij Choudhary |
| Sprint-2 |  | USN-12 | As a user, I can delete my own account. | 1 | Medium | Ashank Sethi, Aakarsh Sinha |
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**Project Tracker, Velocity & Burndown Chart: (2 Marks)**

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 5 | 6 Days | 24 Oct 2023 | 29 Oct 2023 |  | 29 Oct 2023 |
| Sprint-2 | 3 | 6 Days | 31 Oct 2023 | 05 Nov 2023 |  |  |
| Sprint-3 | 8 | 6 Days | 07 Nov 2023 | 12 Nov 2023 |  |  |
| Sprint-4 | 7 | 6 Days | 14 Nov 2023 | 19 Nov 2023 |  |  |
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**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)

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