**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID52463 |
| Project Name | DocSpot: Seamless Appointment Booking for Health |
| Maximum Marks | 5 Marks |

**Product Backlog, Sprint Schedule, and Estimation – DocSpot**

**Product Backlog & Sprint Schedule**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** |
| **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** |
| **Sprint-1** |  | **USN-2** | **As a user, I will receive confirmation email once I have registered for the application** | **1** | **High** |
| **Sprint-2** |  | **USN-3** | **As a user, I can register for the application through Facebook** | **2** | **Low** |
| **Sprint-1** |  | **USN-4** | **As a user, I can register for the application through Gmail** | **2** | **Medium** |
| **Sprint-1** | **Login** | **USN-5** | **As a user, I can log into the application by entering email & password** | **1** | **High** |
| **Sprint-2** | **Dashboard** | **USN-6** | **As a user, I can view my upcoming appointments and history on the dashboard** | **3** | **High** |

**Project Tracker, Velocity & Burndown Chart**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed (as on Planned End Date)** |
| **Sprint-1** | **20** | **6 Days** | **24 Oct 2022** | **29 Oct 2022** | **20** |
| **Sprint-2** | **20** | **6 Days** | **31 Oct 2022** | **05 Nov 2022** | **18** |
| **Sprint-3** | **20** | **6 Days** | **07 Nov 2022** | **12 Nov 2022** | **15** |
| **Sprint-4** | **20** | **6 Days** | **14 Nov 2022** | **19 Nov 2022** | **17** |

**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 burn down 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)