**Project Planning Phase**

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

| Date | 26-06-2025 |
| --- | --- |
| Team ID | LTVIP2025TMID59705 |
| Project Name | DocSpot |
| 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 | User Authentication | USN-1 | As a user, I can sign up and log in securely | 3 | High | K.E.Watson |
|  |  | USN-2 | As a user, I can reset my password. | 2 | Medium | K.Purnima |
| Sprint-2 | Doctor Discovery & Booking | USN-3 | As a patient, I can search and filter doctors by location/speciality. | 2 | High | K.Sriram |
| Sprint-3 | Profile Management | USN-4 | As a doctor, I can set up and update my profile and availability. | 3 | High | K.K.Chaitanya |
|  |  | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | K.E.Watson |
|  |  | USN-6 | As a user, I can send/receive messages. | 2 | Medium | K.Purnima |
| Sprint-4 | Payment Integration & Reviews | USN-7 | As a client, I can pay freelancers securely. | 3 | High | K.K.Chaitanya |
|  |  | USN-8 | As a user, I can leave a review after project completion. | 2 | Medium | K.Sriram |
|  |  | USN-9 | As a user, I can change my password. | 2 | Medium | K.Purnima |

**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 | 6 Days |  |  | 20 |  |
| Sprint-2 | 20 | 6 Days |  |  | 20 |  |
| Sprint-3 | 20 | 6 Days |  |  | 20 |  |
| Sprint-4 | 20 | 6 Days |  |  | 20 |  |

**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)