**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 15 JUNE 2025 |
| Team ID | LTVIP2025TMID46320 |
| Project Name | DOC SPOT |
| 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 | DILEEP |
| Sprint-1 | Registration | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | EZHIL |
| Sprint-2 | Registration | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | GOKUL |
| Sprint-1 | Registration | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | DILEEP |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | EZHIL |
| Sprint-2 | Dashboard | USN-6 | As a user, I can see my upcoming appointments and notifications on my dashboard. | 3 | High | GOKUL |
| Sprint-2 | Appointment Booking | USN-7 | As a user, I can search for doctors, select a time slot, and book an appointment. | 5 | High | DILEEP |
| Sprint-3 | Admin Panel | USN-8 | As an admin, I can approve or reject doctor applications. | 5 | Medium | EZHIL |
| |  | | --- | | Sprint-3 |  |  | | --- | |  | | Doctor Module | USN-9 | As a doctor, I can view and manage patient appointments. | 4 | High | GOKUL |

**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 | 8 | 6 Days | 15 june 2025 | 29 Oct 2022 | 8 | 15 june 2025 |
| Sprint-2 | 10 | 6 Days | 16 june 2025 | 05 Nov 2022 | 9 | 15 june 2025 |
| Sprint-3 | 7 | 6 Days | 17 june 2025 | 12 Nov 2022 | 6 | 15 june 2025 |
| Sprint-4 | 5 | 6 Days | 18 june 2025 | 19 Nov 2022 | 7 | 15 june 2025 |

**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)