**Project Planning Phase**

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

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| --- | --- |
| Date | 15 February 2025 |
| Team ID | SWTID1743353335 |
| Project Name | Book a doctor using MERN |
| Maximum Marks | 5 Marks |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 by entering my email, password and confirming my password. | 2 | High | Abhishek Gangwar |
| Sprint-1 | Login | USN-4 | As a user, I can log in using my email and password. | 1 | High | Abhishek Gangwar |
| Sprint-2 | Appointment Booking | USN-5 | As a patient, I can search for doctors and book appointments. | 3 | High | Varanasi Hemasai Reddy |
| Sprint-2 | Payments | USN-6 | As a patient, I can make payments via gateway to confirm the appointment. | 3 | High | Varanasi Hemasai Reddy |
| Sprint-3 | Doctor Dashboard | USN-7 | As a doctor, I can manage my availability slots. | 2 | High | Mohith Aggarwal |
| Sprint-3 | Doctor Appointment View | USN-8 | As a doctor, I can view all booked appointments. | 2 | High | Mohith Aggarwal |
| Sprint-4 | Admin Login | USN-9 | As an admin, I can log in and access the admin dashboard. | 1 | High | Pankh Bansal |
| Sprint-4 | Admin Doctor Approval | USN-10 | As an admin, I can approve or reject doctor registrations. | 2 | High | Pankh Bansal |

**Project Tracker, Velocity & Burndown Chart**

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| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed | Sprint Release Date (Actual) |
| Sprint-1 | 4 | 2 Days | 01 Apr 2025 | 02 Apr 2025 | 4 | 02 Apr 2025 |
| Sprint-2 | 8 | 2 Days | 03 Apr 2025 | 04 Apr 2025 | 8 | 04 Apr 2025 |
| Sprint-3 | 4 | 2 Days | 05 Apr 2025 | 06 Apr 2025 | 4 | 06 Apr 2025 |
| Sprint-4 | 6 | 2 Days | 07 Apr 2025 | 08 Apr 2025 | 6 | 08 Apr 2025 |