**Project Planning Phase**

**Project Planning Template**

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

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| --- | --- |
| **Date** | 23 October 2022 |
| **Team ID** | PNT2022TMID12244 |
| **Project Name** | PLASMA DONOR APPLICATION |
| **Maximum Marks** | 8 MARKS |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User**  **Story**  **Numb**  **er** | **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. | | 3 | High | 4 |
| Sprint - 2 | LOGIN | USN-2 | As a user, I can login to the application by entering email and password | | 3 | High | 4 |
| Sprint - 3 | REGISTER TO DONATE | USN-3 | As a User, I can log into the application and find the current bank to donate plasma and confirm my booking. | | 2 | Medium | 4 |
| Sprint -1,2 | FIND THE BANK | USN-4 | As a User, I can directly access the application and find the plasma available bank. | | 3 | High | 4 |
| Sprint - 3 | REQUEST FOR PLASMA | USN-5 | As a User, I can enter into the application and find the current bank and request for plasma and state the emergency. | | 2 | Medium | 4 |
| Sprint - 3 | MAINTAIN THE APPLICATION | USN-6 | As Administrator, I can log into the application by entering my email, password and maintaining details for users. | | 4 | High | 4 |
| Sprint- 4 | CONNECT BANK WITH USERS | USN-7 | | As Administrator, I can hold the good communication between bank and user | 1 | Low | 4 |
| Sprint- 4 | MAINTAIN DATABASE | USN-8 | | As Administrator, I can hold the exact details of donor and patient and also bank for requesting and available of plasma. | 3 | High | 4 |
| Sprint- 4 | HELP THE USER  WITH BOT  MESSAGE | USN-9 | | As AI BOT, I can hold the good communication between bank and user also help the user. | 2 | Medium | 4 |

**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 | 7 | 7 Days | 25 Oct 2022 | 01 Nov 2022 |  |  |
| Sprint-2 | 3 | 7 Days | 02 Nov 2022 | 09 Nov 2022 |  |  |
| Sprint-3 | 5 | 7 Days | 10 Nov 2022 | 17 Nov 2022 |  |  |
| Sprint-4 | 5 | 7 Days | 18 Nov 2022 | 25 Nov 2022 |  |  |