**Project Planning Phase Sprint Delivery Plan**

|  |  |
| --- | --- |
| Date | 31 October 2022 |
| Team ID | PNT2022TMID50586 |
| Project Name | Real-Time River Water Quality Monitoring and Control System |
| Maximum Marks | 8 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 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Anushiya k |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | IswaryaM. |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Jeya mary R |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Ramya Lakshmi T |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by Entering email & password | 1 | High | Anushiya k |

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story**  **Points** | **Duratio n** | **Sprint**  **Start Date** | **Sprint End**  **Date (Planned)** | **Story**  **Points**  **Completed**  **(as on**  **Planned**  **End Date)** | **Sprint**  **Release Date**  **(Actual)** |
| Sprint-1 | 20 | 6 Days | 31 Oct 2022 | 5 nov 2022 | 20 | 5 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 1 Oct 2022 | 6 Nov 2022 | 30 | 6 Oct 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 49 | 06 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 50 | 07 Nov 2022 |

**Velocity:**



**Burndown Chart:**

