**Project Planning Phase**

**Sprint Delivery Plan**

|  |  |
| --- | --- |
| Date | 26 October |
| Team ID | PNT2022TMID41871 |
| Project Name | Real – Time River Water Quality Monitoring And Control System |
| Maximum Marks | 8 Marks |

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

Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirements**  **(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 | P.Pennarasi |
| Sprint -1 |  | USN-2 | As a User, I will receive confirmation email once I have registered for the application | 1 | High | G.Karthiga |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | S.Lavanya |
| Sprint-1 |  | USN-4 | As a User , I can register for the application through Gmail | 2 | Medium | M.Vishnupriya |
| Sprint -1 | Login | USN-5 | Entering email & password | 1 | High | M.Vishnupriya |

**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 | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint -2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 30 | 30 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 |

AV= sprint duration/velocity = 20/10=2

**Burndown Chart:**

