Project Planning Phase

**Sprint Delivery Plan**

|  |  |
| --- | --- |
| Date | 22 October 2022 |
| Team ID | PNT2022TMID45278 |
| Project Name | Project - Real-Time River Water Quality  Monitoring and Control System |
| Maximum Marks | 8 Marks |

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

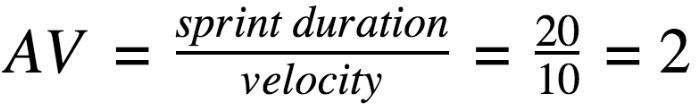
Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requiremen**  **t (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Point s** | **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 | SIVABALAN P |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation  email once I have registered for the application | 1 | High | KAVIMANI R |
| Sprint-2 |  | USN-3 | As a user, I can register for the  application through Facebook | 2 | Low | SANTHOSHKUMAR M |
| Sprint-1 |  | USN-4 | As a user, I can register for the  application through Gmail | 2 | Medium | SENTHAMIL SELVI K |
| Sprint-1 | Login | USN-5 | As a user, I can log into the  application by entering email & password | 1 | High | SIVABALAN P |

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 | 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 | 40 | 06 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 50 | 07 Nov 2022 |

Velocity:



**Burndown Chart:**

