**Project Planning Phase**

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

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| --- | --- |
| Date | 16 October 2023 |
| Team ID | NM2023TMID09431 |
| Project Name | AQUATIC INSIGHTS: COGNOS POWERED WATER PORTABILITY ANALYSIS |
| Maximum Marks | 8 Marks |

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

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | Logesh |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Praveen Kumar |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Mohammed Shakeel |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Logesh |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Palaniappan |
|  | Dashboard |  | IBM Cognos Analytics | 1 | High | Palaniappan |
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**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 01 Oct 2023 | 03 Oct 2023 | 20 | 16 Oct 2023 |
| Sprint-2 | 20 | 6 Days | 05 Oct 2023 | 07 Oct 2023 |  |  |
| Sprint-3 | 20 | 6 Days | 08 Oct 2023 | 12 Oct 2023 |  |  |
| Sprint-4 | 20 | 6 Days | 12 Oct 2023 | 15 Oct 2023 |  |  |
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**Velocity:**

