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| --- | --- |
| DATE | 04 OCTOBER 2022 |
| TEAM ID | PNT2022TMID27630 |
| PROJECT NAME | Virtual Eye - LifeGuard For Swimming Pools To  Detect |
| MAXIMUM MARKS | 4 MARKS |

**Project design phase-2 Project Planning Phase**

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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 | P.Balaji |
| Sprint-1 |  | USN-2 | As a User I can register for the application through Gmail | 2 | High | Karthick |
| Sprint-1 | User  Confirmation | USN-3 | As a User, I will receive confirmation email once I have registered for the application | 2 | Medium | Dinesh kumar |
| Sprint-1 | Login | USN-3 | As a User, I can log into the application by entering email & password | 2 | High | Julius caesar |
| Sprint -2 | Cloudant DB | USN-4 | Create DB | 2 | High | P.Balaji  P.Karthick |
| Sprint-3 | Application building | USN-5 | As a User, I can install the virtual eye system in pool | 2 | Medium | Dinesh kumar  Julius caesar |
| Sprint- 3 | Analysing the  Drowning in the  Swimming pool | USN-5 | As a User, I can analysis drowning in pool | 2 | High | P.Balaji  P.Karthick |
| Sprint- 4 | Notification about drowning | USN-6 | As a User, I can get the notification about Drowning | 2 | Medium | Dinesh kumar  Julius caesar |
| Sprint -4 |  | USN-7 | As a User, I can get help from the Lifeguard | 2 | High | P.Balaji  P.Karthick |

**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 | 20 | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |