Project Planning Phase

Sprint Delivery Plan

|  |  |
| --- | --- |
| **Date** | 22 October 2022 |
| **Team ID** | PNT2022TMID41960 |
| **Project Name** | Project - IOT Based Safety Gadget for Child Safety |
| Monitoring and Notification |
| **Maximum Marks** | 8 Marks |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional** | **User Story** | **User Story / Task** | | **Story** | **Priority** | **Team** |
| **Requirement** | **Number** | **Points** | **Members** |
| **(Epic)** |  |  |  |
| Sprint-1 | Registration | USN-1 | As | a user, I can register for the | 4 | High | SWAKKIN R |
| application by entering my email, | |
| password and confirming my | |
| password. | |
| Sprint-1 | Confirmation | USN-2 | As a user, I will receive a | | 4 | High | Manoj kumar M |
| confirmation email once I have | |
| registered for the application | |
| Sprint-2 |  | USN-3 | As a user, I can register for the | | 10 | Low | Nevendiran V |
| application through Face book | |
| Sprint-1 |  | USN-4 | As a user, I can register for the | | 4 | Medium | Gokul P |
| application through Gmail | |

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional** | **User Story** | **User Story / Task** | **Story** | **Priority** | **Team** |
| **Requirement** | **Number** | **Points** | **Members** |
| **(Epic)** |  |  |  |
| Sprint-1 | Login | USN-5 | As a user, I can log into the | 4 | High | Swakkin R |
| application by entering my email & |
| password |
| Sprint-2 | Dashboard | USN-6 | As a User, I can Navigate to the | 10 | High | Manoj kumar M |
| Dashboard after successfully Login to |
| the Application. |
| Sprint-1 | Notification | USN-7 | As a user when there is an anomalous | 4 | High | Nevendran V |
| situation with the child, a notification |
| will be received through the fencing |
| application. |
| Sprint - 3 | Support | USN-8 | As a User, I can connect with experts | 10 | Medium | Gokul P |
| to clear Queries, they assist to |
| overcome challenges by scanning for |
| any glitches and monitoring the |
| operation and by checking if all the |
| users are authorized. |
| Sprint - 3 | Login | USN-9 | As an Administrator, I can set the | 10 | High | Manoj kumar M |
| Geo fence Location Limit and make |
| sure the database encompassing the |
| locations is secure, factual and |
| updated constantly. |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story** | **Duration** | **Sprint Start** | **Sprint End Date** | **Story Points** | **Sprint Release Date** |
| **Points** | **Date** | **(Planned)** | **Completed (as** | **(Actual)** |
|  |  |  | **on Planned** |  |
|  |  |  | **End Date)** |  |
| Sprint-1 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 25 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 02 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 10 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 16 Nov 2022 |

**Velocity:**

