**Project Planning Phase**

**Project Planning Template**

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

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| Date | 04 November 2022 |
| Team ID | PNT2022TMID26473 |
| Project Name | Project - IoT Based Safety Gadget for Child  Safety Monitoring & Notification |

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

Use the below template to create product backlog and sprint schedule

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | User Registration | USN-1 | Registration through website  Registration through app | 2 | High | Balamurugan  Kirubha Shree  Dhanush  Harish |
| Sprint-1 | User Confirmation | USN-2 | Confirmation via Email Confirmation via OTP | 1 | High | Balamurugan  Kirubha Shree  Dhanush  Harish |
| Sprint-2 | User login | USN-3 | Setting up User Id and password | 2 | Low | Balamurugan  Kirubha Shree  Dhanush  Harish |
| Sprint-1 | App permission | USN-4 | Grant the permission for the app to access location, contact etc.. | 2 | Medium | Balamurugan  Kirubha Shree  Dhanush  Harish |

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| Sprint-1 | Interface with the  Device | USN-5 | Connecting the device with the registered app with the device ID. | 1 | High | Balamurugan  Kirubha Shree  Dhanush  Harish |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-2 | Setting Geo-location | USN-6 | Creating the Geo-location area in the map | 2 | Low | Balamurugan  Kirubha Shree  Dhanush  Harish |
| Sprint-3 | Database | USN-7 | Location history is stored in the cloud. Can be accessed from the dashboard. | 2 | High | Balamurugan  Kirubha Shree  Dhanush  Harish |
| Sprint-4 | Tracking location | USN-8 | Tracking the location through app. Tracking the location through website. | 2 | High | Balamurugan  Kirubha Shree  Dhanush  Harish |