**PROJECT PLANNING PHASE**

Project planning Template (Product backlog, Sprint Planning, Stories, Story points)

|  |  |
| --- | --- |
| Project Name | IOT Based Safety Gadget for Child Safety Monitoring and Notification |
| Team ID | PNT2022TMID49677 |

**Product Backlog, Sprint Schedule and Estimation:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional Requirement | User Story Number | User Story /Task | Story Points | Priority | Team Member |
| Sprint-1 | Registration | US-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | E.kanaga valli | |
| sprint |  | US-2 | As a user, I will receive confirmation email once I have registered for the application. | 2 | High | T.Muthu esakki | |
| sprint |  | US-3 | As a user, I can register for the application through Facebook. | 2 | Low | R.Muthurama lakshmi | |
| sprint |  | US-4 | As a user, I can register for the application through Gmail. | 2 | Medium | S.Esakki priya | |
| sprint | login | US-5 | As a user, I can log into the application by entering email & password. | 2 | High | E.kanaga valli | |
| sprint | Dashboard | US-6 | As a user, I can easily navigate through dashboard and I can use the dashboard to get details about app and instruction to use the app. | 2 | High | T.Muthu esakki | |
| sprint | Login and Dashboard | US-7 | As a web app user, I can login into application by using my email and password and I can access all resources same as mobile users. | 2 | High | R.muthuramalakshmi | |
| sprint | Login | CCE-1 | As a CCE I can login to app using my id and password and I can interact with user. | 2 | High | S.Esakki priya | |
| sprint | Dashboard | CCE-2 | As a CCE I can access dashboard using id and password and I can see all user queries, explain app usage and attend their queries. | 2 | High | E.Kanaga valli | |
| sprint | Login and Dashboard | A1 | As an administrator, I can login and access dashboard and manage and direct activities | 2 | High | T.Muthuesakki | |

## Tracker Project, 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 20222 |
| 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 |