

## PROJECT PLANNING PHASE

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

|                     |  |
|---------------------|--|
| <b>Project Name</b> | IOT Based Safety Gadget for Child Safety Monitoring and Notification |
| <b>Team ID</b>      | PNT2022TMID39997   |

### Product Backlog, Sprint Schedule and Estimation:

| Sprint   | Functional Requirement | User Story Number | User Story /Task  | Story Points | Priority | Team Members   |
|----------|------------------------|-------------------|---|--------------|----------|----------------|
| Sprint-1 | Registration           | US1               | As a user, I can register for the application by entering my email, password, and confirming my password.                               | 2            | High     | Jayashree K    |
| Sprint-1 |                        | US2               | As a user, I will receive confirmation email once I have registered for the application.  | 2            | High     | Kaviya K       |
| Sprint-2 |                        | US3               | As a user, I can register for the application through Facebook.   | 2            | Low      | Divyabarathi S |
| Sprint-1 |                        | US4               | As a user, I can register for the application through Gmail.  | 2            | Medium   | Swetha S       |
| Sprint-1 | Login                  | US5               | As a user, I can log into the application by entering email & password.   | 2            | High     | Jayashree K    |
| Sprint-1 | Dashboard              | US6               | 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     | Kaviya K       |
| Sprint-1 | Login and Dashboard    | US7               | 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     | Divyabarathi S |

|          |                     |      |   |   |      |             |
|----------|---------------------|------|---|---|------|-------------|
| Sprint-1 | Login               | CCE1 | As a CCE I can login to app using my id and password and I can interact with user.  | 2 | High | Swetha S    |
| Sprint-1 | Dashboard           | CCE2 | 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 | Jayashree K |
| Sprint-1 | Login and Dashboard | A1   | As an administrator, I can login and access dashboard and manage and direct activities.   | 2 | High | Kaviya K    |

**Project 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                  |