

## Project Design Phase-II

### Data Flow Diagram & User Stories

|               |  |
|---------------|--|
| Date          | 20 October 2022  |
| Team ID       | PNT2022TMID01082   |
| Project Name  | Project – IOT BASED SAFETY GADGET FOR CHILD SAFETY AND NOTIFICATION SYSTEM |
| Maximum Marks | 4 Marks  |

#### User Stories :

| User Type                             | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria  | Priority | Release    |
|---------------------------------------|-------------------------------|-------------------|---|--|----------|------------|
| Customer (Mobile user) and (Web user) | Registration                  | USN-1             | As a user, I can register my account by entering my email, password, and confirming my password.  | I can access my account / dashboard                            | High     | Sprint-1   |
|                                       |                               | USN-2             | As a user, I will receive confirmation email once I have registered myself  | I can receive confirmation email & click confirm               | High     | Sprint-1   |
|                                       |                               | USN-3             | As a user, I can register for the application through apple account   | I can register & access the dashboard with apple account Login | High     | Sprint-2   |
|                                       | Login                         | USN-4             | As a user, I can log into the application by entering user id & password  |  | High     | Sprint-1   |
| Customer Care Executive               | Login                         |                   | As I enter I can view the working of the application and scan for any glitches and monitor the operation and check if all the users are authorized. | I can login only with my provided credentials                  | Medium   | Sprint - 3 |
| Administrator                         | Login                         |                   | Maintaining and making sure the database containing the locations are secure and accurate and updated constantly.                                   | I can login only with my provided credentials                  | High     | Sprint - 3 |

# DATA FLOW DIAGRAM



