

## **Project Design Phase-II**

### **Data Flow Diagram & User Stories**

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|--------------|--|
| Date         | 10 OCTOBER 2022  |
| Team ID      | PNT2022TMID17163   |
| Project Name | Project - IoT based safety gadget for Child Safety Monitoring and Notification |
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# 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

