

Project Design Phase-II

Data Flow Diagram & UserStories

| | |
|--------------|--|
| Date | 10 OCTOBER 2022 |
| Team ID | PNT2022TMID17569 |
| Project Name | Project - IoT based safety gadget for Child Safety Monitoring and Notification |
| TEAM LEADER | Vetrivel K |
| TEAM MEMBERS | Yokeshwaran M Thirumoorthy M Vignesh J |

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

