**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID18337 |
| Project Name | Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

**Chart, diagram

Description automatically generated**

**User Stories**

Use the below template to list all the user stories for the product.

| 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 google account | I can register & access  the dashboard with google account Login | High | Sprint-2 |
|  | Login | USN-4 | As a user, I can log into the application by entering email & password | I can login to the application | High | Sprint-1 |
| Customer Care Executive |  | USN-5 | To address customer issues and resolve them in a timely and efficient manner. | I can login only with my provided credentials | Medium | Sprint - 3 |
| Administrator |  | USN-6 | 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 |