# Project Design Phase-II
# Data Flow Diagram & User Stories

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID26599 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & 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.

**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) | Registration | USN-1 | I can access the location of my children using the credentials provided as a Father. | I can access my account / dashboard and receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-2 | I can access the location of my children using the credentials provided as a Mother. | I can access my account / dashboard and receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | I too can monitor the children's activities using safety gadget monitoring system. | I can access my account / dashboard and receive confirmation email & click confirm | Low | Sprint-2 |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| | Login | USN-4 | Same function to be performed as in previous cases. | Same function to be performed as in previous cases. | Medium | Sprint-1 |
| | Dashboard | USN-5 | Same function to be performed as in previous cases. | Same function to be performed as in previous cases. | High | Sprint-1 |

**DATA FLOW DIAGRAM:**