

M.A.M.COLLEGE OF ENGINEERING AND TECHNOLOGY  
INFORMATION TECHNOLOGY  
IBM NALAIYA THIRAN

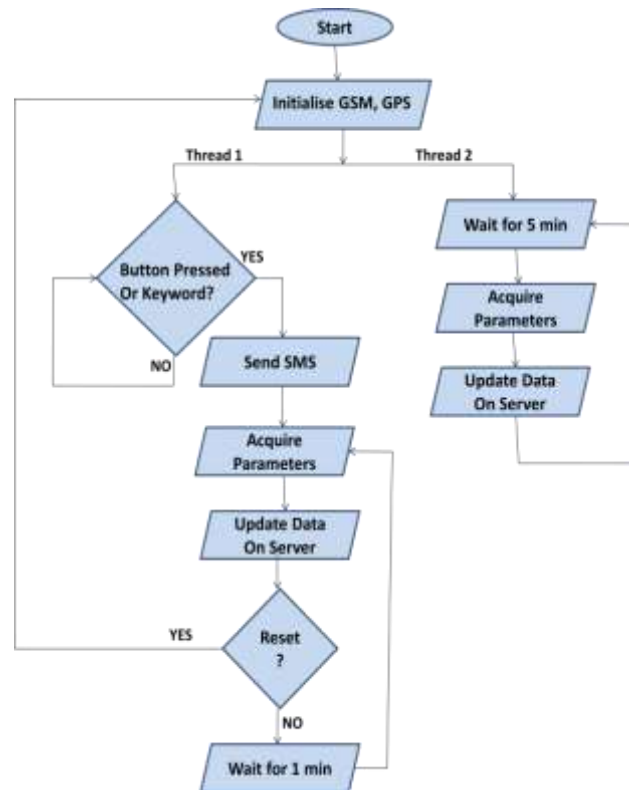
**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Team ID : PNT2022TMID45225  
Team Size : 4  
TITLE NAME : Child Safety Monitoring And Notification System  
DOMAIN NAME : Internet Of Things (IOT)  
TEAM LEAD NAME : Priyadharshini M  
TEAM MEMBERS NAME : Vijayalakshmi S  
Ragavi R  
Swetha K  
MENTOR NAME : Fathimaa Chandhini

## Project Design Phase-II

### Data Flow Diagram & User Stories

|               |  |
|---------------|--|
| Date          | 16 October 2022  |
| Team ID       | PNT2022TMID37924   |
| Project Name  | Project - IOT based safety gadget for child safety monitoring and notification |
| Maximum Marks | 4 Marks  |



**DATA FLOW DIAGRAM: IOT based safety gadget for child safety monitoring and notification**

## User Stories

| User Type                     | Functional Requirement (Epic) | User Story Number   | User Story / Task  | Acceptance criteria  | Priority           | Release  |
|-------------------------------|-------------------------------|---------------------|--|--|--------------------|----------|
| Customer(Parents Mobile user) | Registration                  | USN-1 (FATHER)      | 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 (MOTHER)      | 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 (GUARDIAN)    | 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 | Medium             | Sprint-2 |
|                               | Login                         | USN-4 (if required) | Same function to be performed as in previous cases.                                  | Same function to be performed as in previous cases.                                | Not Yet Determined | ----     |
|                               | Dashboard                     | USN-5 (if required) | Same function to be performed as in previous cases.                                  | Same function to be performed as in previous cases.                                | Not Yet Determined | ----     |