

Project Design Phase-II
Data Flow Diagram & User Stories

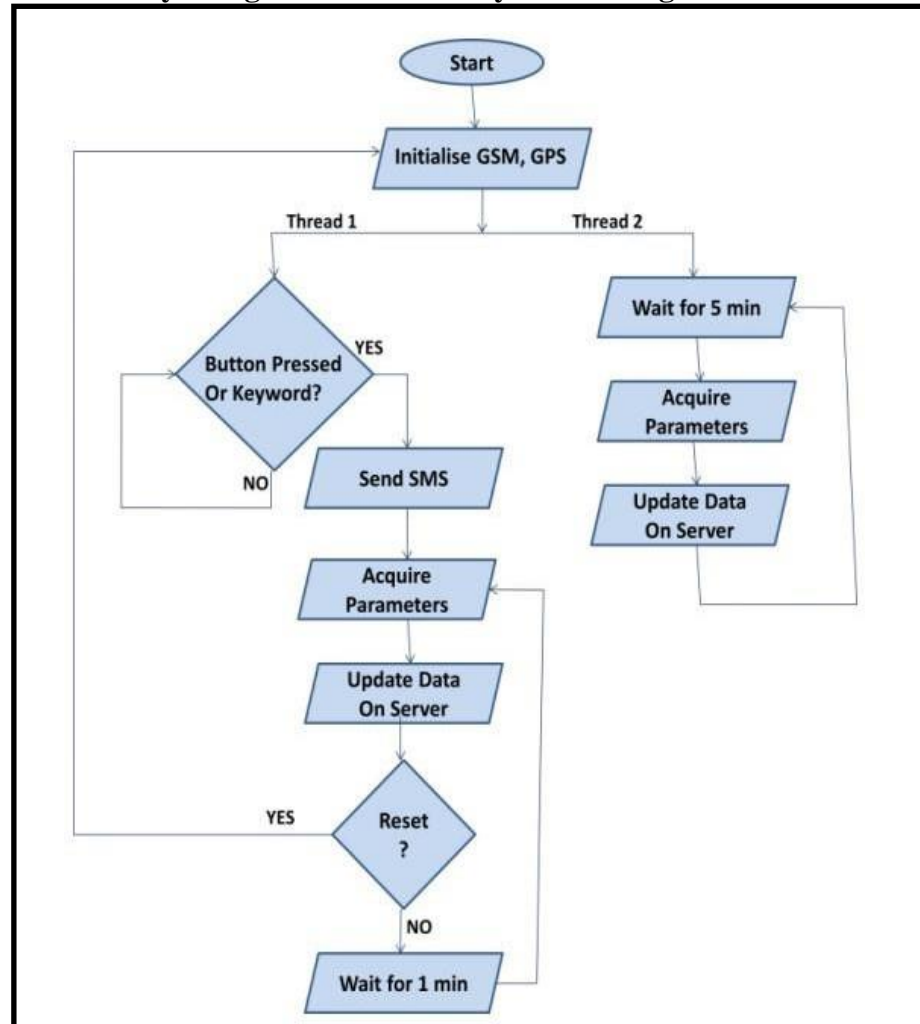
Date	16 October 2022
Team ID	PNT2022TMID21741
Project Name	Project – IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	4 Marks

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.

DATA FLOW DIAGRAM:

IoT Based Safety Gadget for Child Safety Monitoring & Notification



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	As a user, I can register for the application 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 for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)	Login	Customer Care Executive	When I enter I can view the working of applications, scan and monitor the operations and check if all the users are authorized	I can only login with my own credentials.	Medium	Sprint -3
Customer Care Executive	Login		Maintaining and accessing the database containing the locations are secure and accurate and update constantly	I can only login with my own credentials.	High	Sprint - 4
Administrator	Login		As a user I can register for the application by entering my correct credentials	I can able to access my account/dashboard	High	Sprint -2

