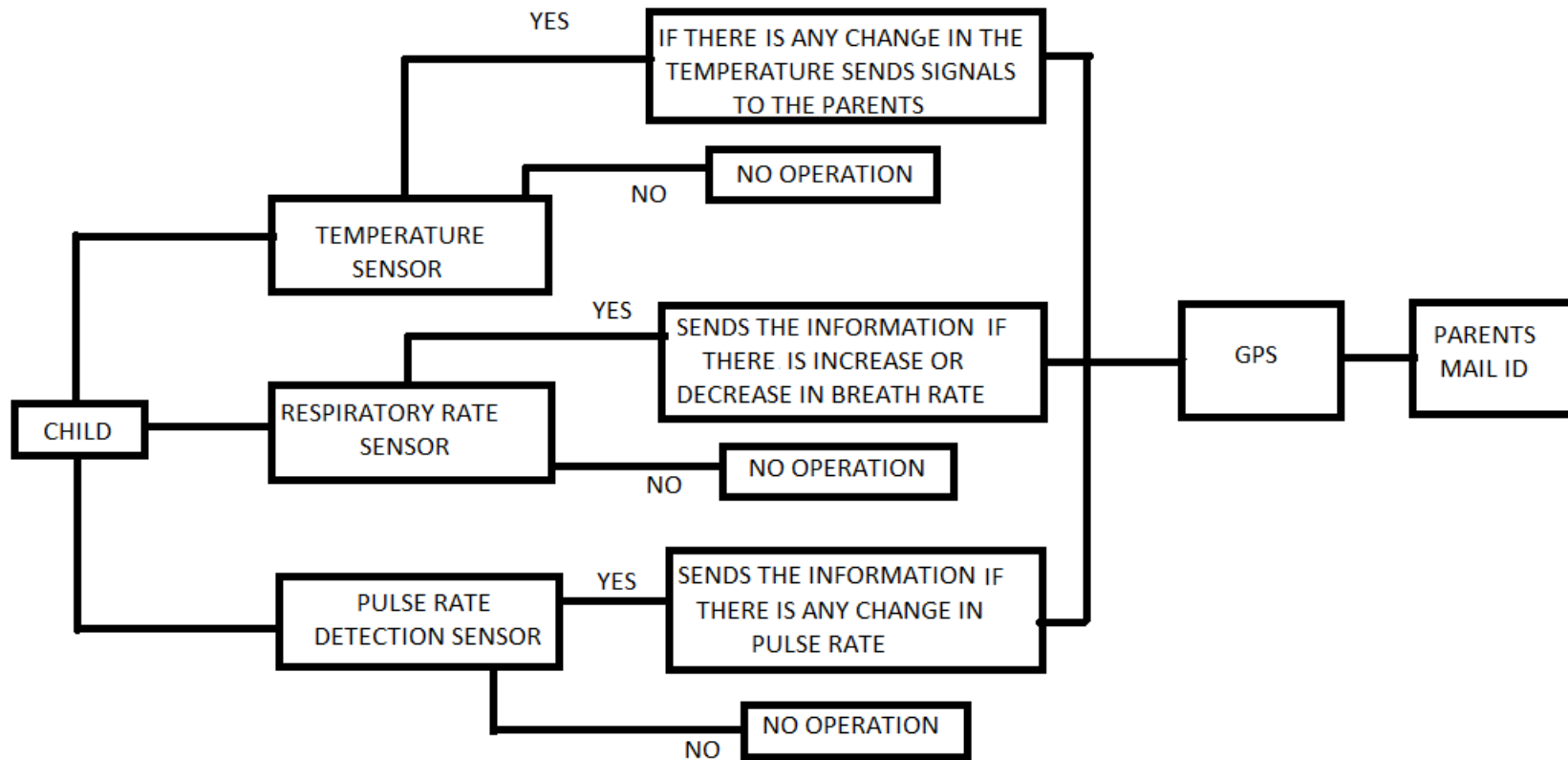


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	03 October 2022
Team ID	PNT2022TMID52022
Project Name	Project – IoT Based Safety Gadgets 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
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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 Gmail	I can receive verification code and invitation	Medium	Sprint-1
Administrator	Login	USN-4	As a user, I can log into the application by entering email & password	I can login to my account	High	Sprint-1
Customer Service	User Data	USN-5	Ask for normal range of temperature, pulse rate and respiratory rate	I am adding the normal temperature, pulse rate and respiratory rate	High	Sprint-1
Customer	Temperature Sensing	USN-6	Sensing the temperature of the child	I can able to receive the data about the temperature of the child	High	Sprint-2
Customer	Respiratory Rate Sensing	USN-7	Sensing the respiratory rate sensing of the child	I can able to receive the data about the breathing rate of the child	High	Sprint-2
Customer	Pulse Rate Sensing	USN-8	Sensing the pulse rate of the child	I can able to receive the data about the pulse rate of the child	High	Sprint-2
Customer	Location fix	USN-9	Parents can be able to receive the location of the child	I can able to know the location of where the child is present	High	Sprint-3