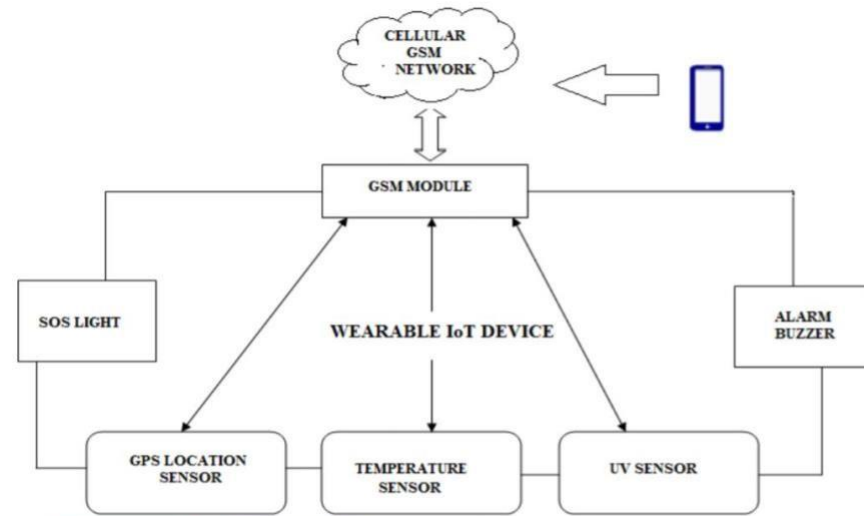
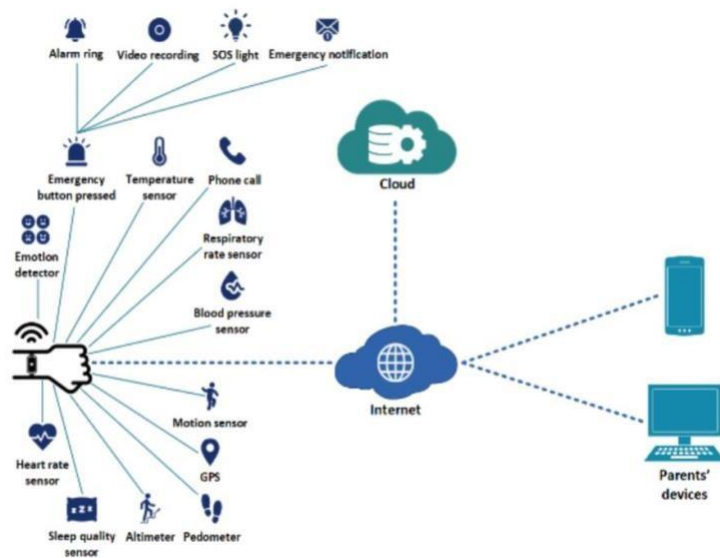


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID50843
Project Name	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.



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
Children	GPS module	USN-1	Track the live location	All alternate routes must be displayed.	High	Sprint-1
	Camera	USN-2	Consists of Raspberry Pi microprocessor	<u>Frame rate.</u>	High	Sprint-1
	GSM	USN-3	Guardians will receive an alert call using GSM.	Periodic call auction session illiquid security	Low	Sprint-2
	Pulse sensor	USN-4	The Pulse sensor is used to detect any abnormal feelings experienced by the child like fear, anxiety, nervousness, drowsiness and several other illnesses which manipulates the normal heart rate.	Signal detection starts from to calculate the BPM.	Medium	Sprint-1
	Temperature sensor	USN-5	The Temperature sensor is used to sense the surrounding temperature of the device.	calibrating the Dial temperature gauges with standard zeal thermometer	High	Sprint-1
Customer (Web user)						
Parents						