Project Design Phase-II
Data Flow Diagram & User Stories

Date	29 oct 2022
Team ID	PNT2022TMID06109
Project Name	IOT based 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.
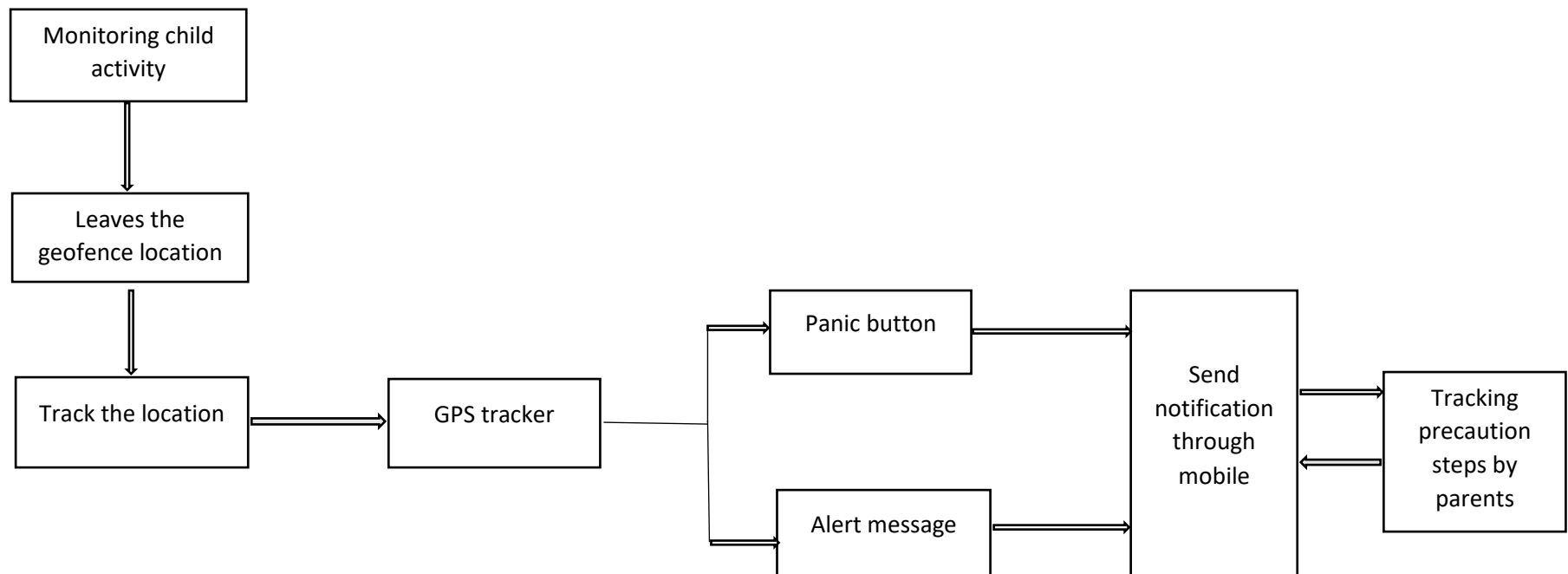
User Stories

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 (Parents / Gaurdian)	Setting the geofence location	USN-1	As a user ,I need the proper setting the created geofence location.	I can track the child location	High	Sprint-1
		USN-2	As a user, I can monitor the child activities	I can track the child location	High	Sprint-1
		USN-3	As a user, I need the proper setting the created geofence location.	I can track the child location	high	Sprint-2
Customer(relatives / Caretaker)		USN-1	As a user ,I need the proper setting the created geofence location	I can get to know the child location accurately.	Medium	Sprint-1
		USN-2	As a user , I can trace the child location.	sends notifications to parent	High	Sprint-1
		USN-3	As a user , I can get to know the child location	I can takes precaution steps immediately		
		USN-4	As a user , I can save the child when I receive the alert message	I can save the child safely.	High	Sprint-1
Customer Care Executive	Awarenees	USN-1	As a people care executive ,I can advertise the product to childrens.	I can ensure the benefit of huge people	High	Sprint-1
Administrator	Creating product	USN-1	As a administrator ,I will design the child safety monitoring .	I can ensure child safety monitoring.	High	Sprint-1