

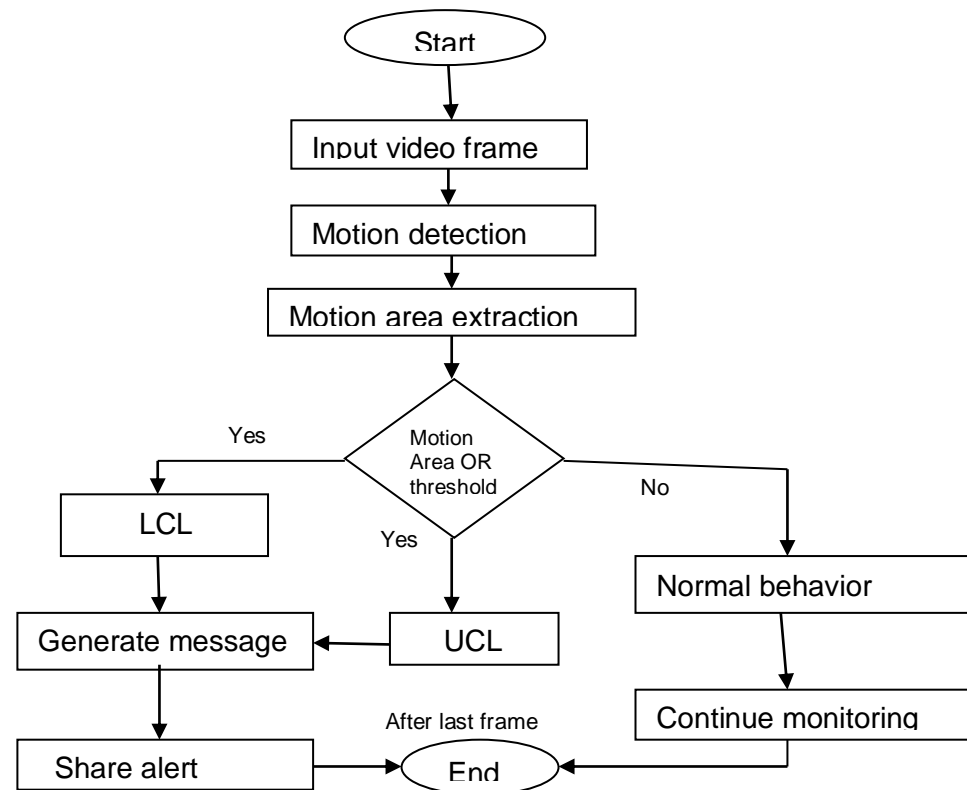
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID47759
Project Name	Project – IoT Based safety gadget for child safety monitoring and notification.
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 (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
Customer	Application	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
Customer	Registration	USN-3	As a user, I can register for the application through Gmail.	I can register & access the dashboard with Gmail Login	Low	Sprint-2
Customer	Accessibility	USN-4	As a user, I can register for the application through Gmail	I can receive confirmation mail	Medium	Sprint-1
Customer	Login	USN-5	As a user, I can log into the application by entering email & password	I can register & login email	High	Sprint-1
Customer	Dashboard	USN-6	As a user, I can register the application dashboard	Get models in dashboard	Medium	Sprint-1
Customer (Web user)	Monitor	USN-7	As a user, I can log in into the application to monitoring the child.	Ensure child safety	High	Sprint-1
Customer Care Executive	Needs	USN-8	Safe and secure, improve productivity	Cost effective project	Low	Sprint-2
Administrator	Data base	USN-9	Reduce manpower work	Act as an smart device	Medium	Sprint-2