Project Design Phase-II
Data Flow Diagram & User Stories

Date	23 October 2022
Team ID	PNT2022TMID16940
Project Name	IoT based Safety Gadget for child safety monitoring & Notification
Maximum Marks	4 Marks

Data Flow Diagrams:

Child Abuse Protection

Registered Family Member	Children	System	Institution in Charge

Start

Register the children

Create fences

Get notification

Get alert

Monitorig motion

Monitoring children location

Entered/Exited the fence?

Children in danger?

Record voice message

Get alert

End

Phase
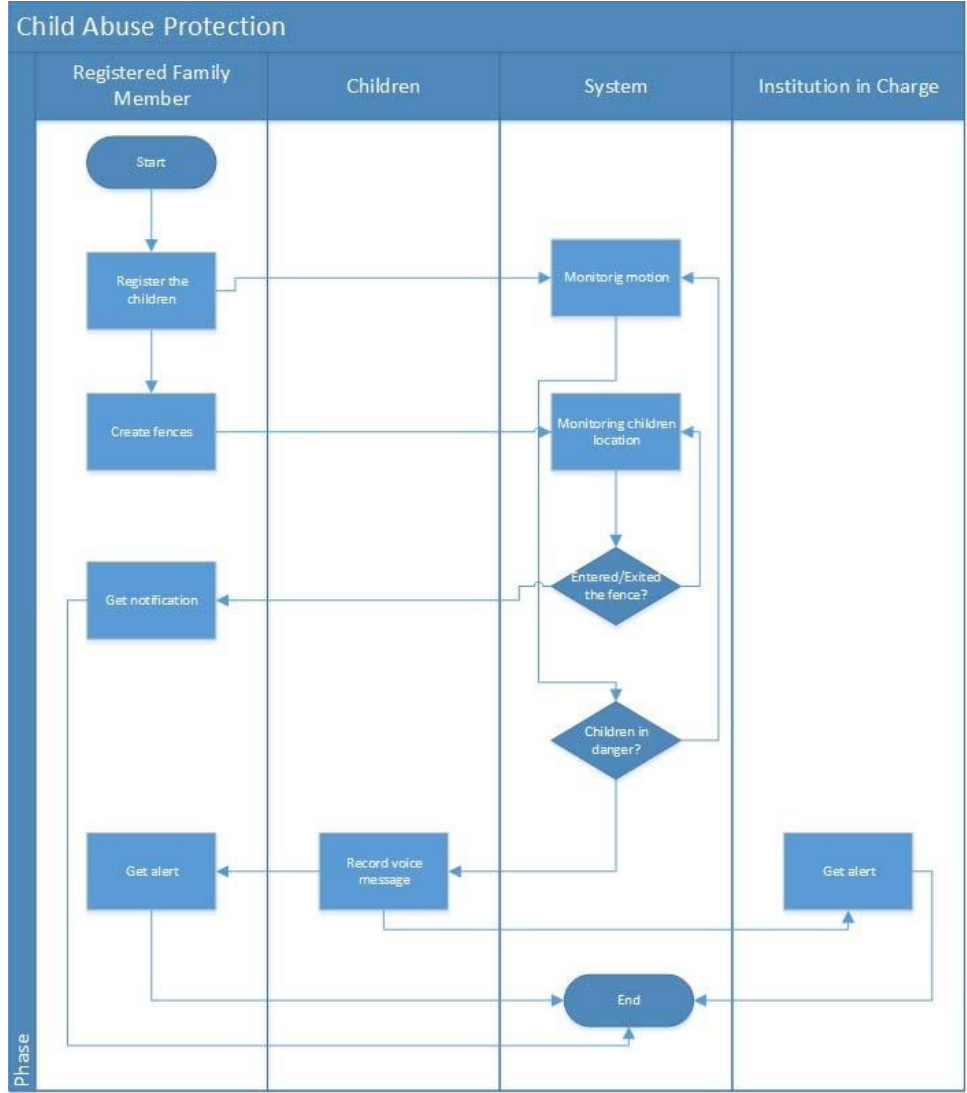
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Login/Register	USN-1	User can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer	Monitoring children location	USN-2	User can view location in the website	I can view location	High	Sprint-2
Customer	Geo fence	USN-3	User can make geo fence for the child	Geo fence created	High	Sprint-3
Customer	Notification	USN-4	If the child went out from the fence the user can get notification	Notification received	High	Sprint-4