Project Design Phase-II
Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID30282
Project Name	IOT Based Safety For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1 (Parent-1)	As a user, I can register by entering my email, password, and confirming my password. I can access the location of my children using the credentials provided.	I can access my account / dashboard and receive confirmation email & click confirm	High	Sprint-1
		USN-2 (Parent-2)	As a user, I can register by entering my email, password, and confirming my password. I can access the location of my children using the credentials provided.	I can access my account / dashboard and receive confirmation email & click confirm	High	Sprint-1
		USN-3 (Caretaker)	As a user, I can also monitor the children's activities using a safety gadget monitoring system.	I can access my account / dashboard and receive confirmation email & click confirm	Medium	Sprint-2
	Login	USN-4	As a user, I can register for the application through Gmail	I can access my account / dashboard.	Medium	Sprint-3
	Dashboard	USN-5	As a user, I can fix the geofence for my child's location so that I will receive alerts if my child crosses the geofence.	I can monitor the current location of my child.	High	Sprint-2

DATA FLOW DIAGRAM: