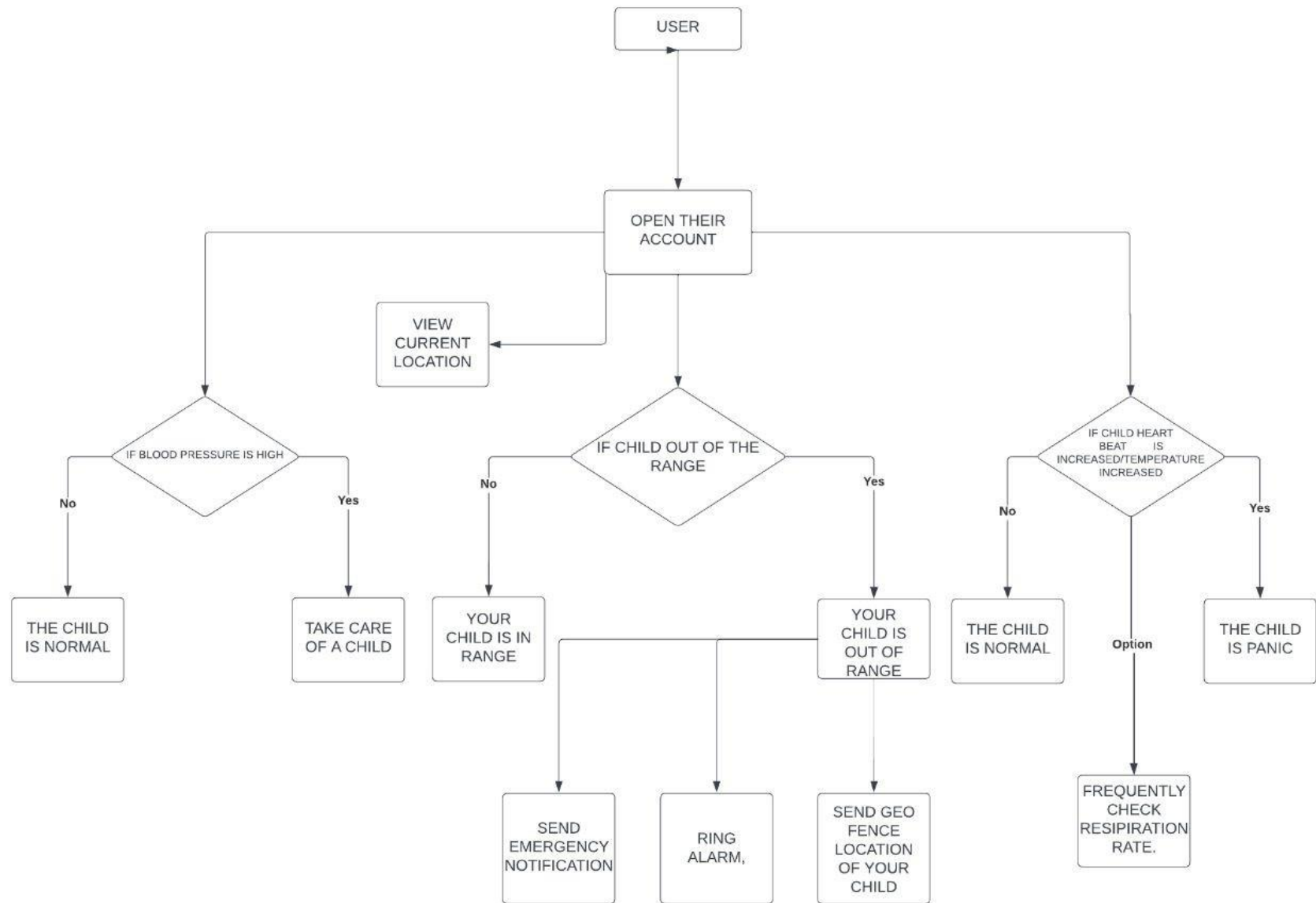


Project Design Phase-II Data Flow
Diagram & User Stories

Date	22 October 2022
Team ID	PNT2022TMID49271
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks
Team members	NAGESHWARAN S MANOJ KUMAR S SABARI R SUNDAR NAVEEN M RAMAN T

Data Flow Diagrams:



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
		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
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook or Google Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	Can monitor child location		High	Sprint -3
Customer (Web user)		USN-7	The parent can monitor his/her child's temperature,heart rate blood pressure,location	Notify emergency situation	Medium	Sprint -3
Customer Care Executive		USN-8	ON/OFF notification	Notification is sent every one minute till parent acknowledgement	High	Sprint -4
Administrator		USN-9	Locating their geo fence for further use		Medium	Sprint -4
		USN-10	Adding alternative mobile number Exl parents number,police number	Verify alternate number	Medium	Sprint -3
	Application	USN-11	Integrating gadget with mobile app using WIFI module	Verify connection with device	Medium	Sprint -2
		USN-12	Make user friendly application		Low	Sprint -2

User Stories :

		USN-13	Proper network connection	Ensure network	Medium	Sprint -3
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		USN-14	Check sensors,battery power		Medium	Sprint -2
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THANK YOU