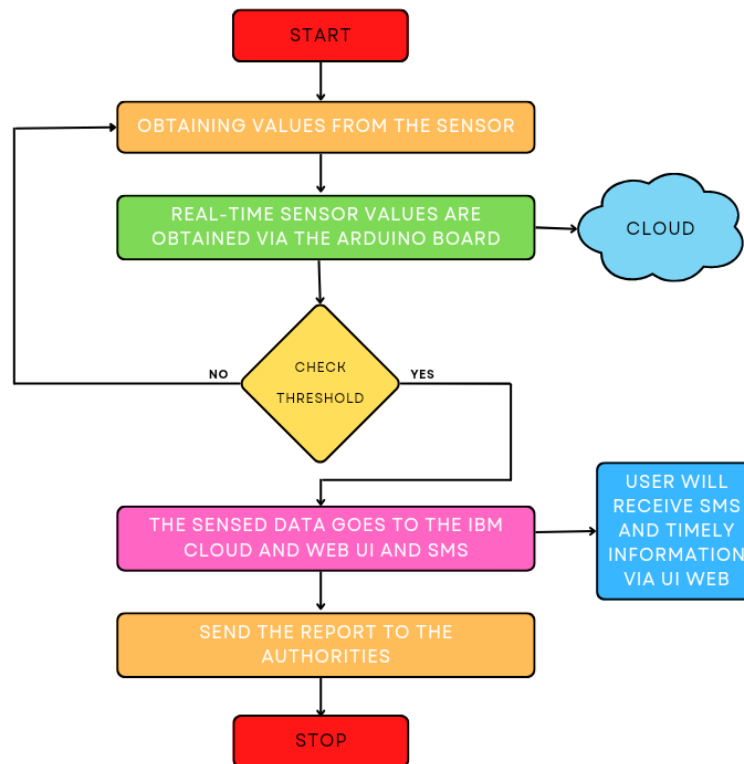


Project Design Phase-II

Data Flow Diagram & User Stories

Date	04 November 2022
Team ID	PNT2022TMID00265
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

Data Flow Diagram:



User Stories

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 Google	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	can register through the mail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive login credentials	High	Sprint-1
Customer (Web user)	Dashboard	USN-6	As a user, I can access the specific info(ph value, turbidity).	I can able to know the quality of the water	High	Sprint-1
Customer Care Executive		USN-7	24/7 Service can be provided by company	I can clear my doubts.	Medium	Sprint-2
Administrator	Risk tolerant	USN-8	An administrator who is handling the system should update and take care of the application	Admin should monitor the records properly	Medium	Sprint-2