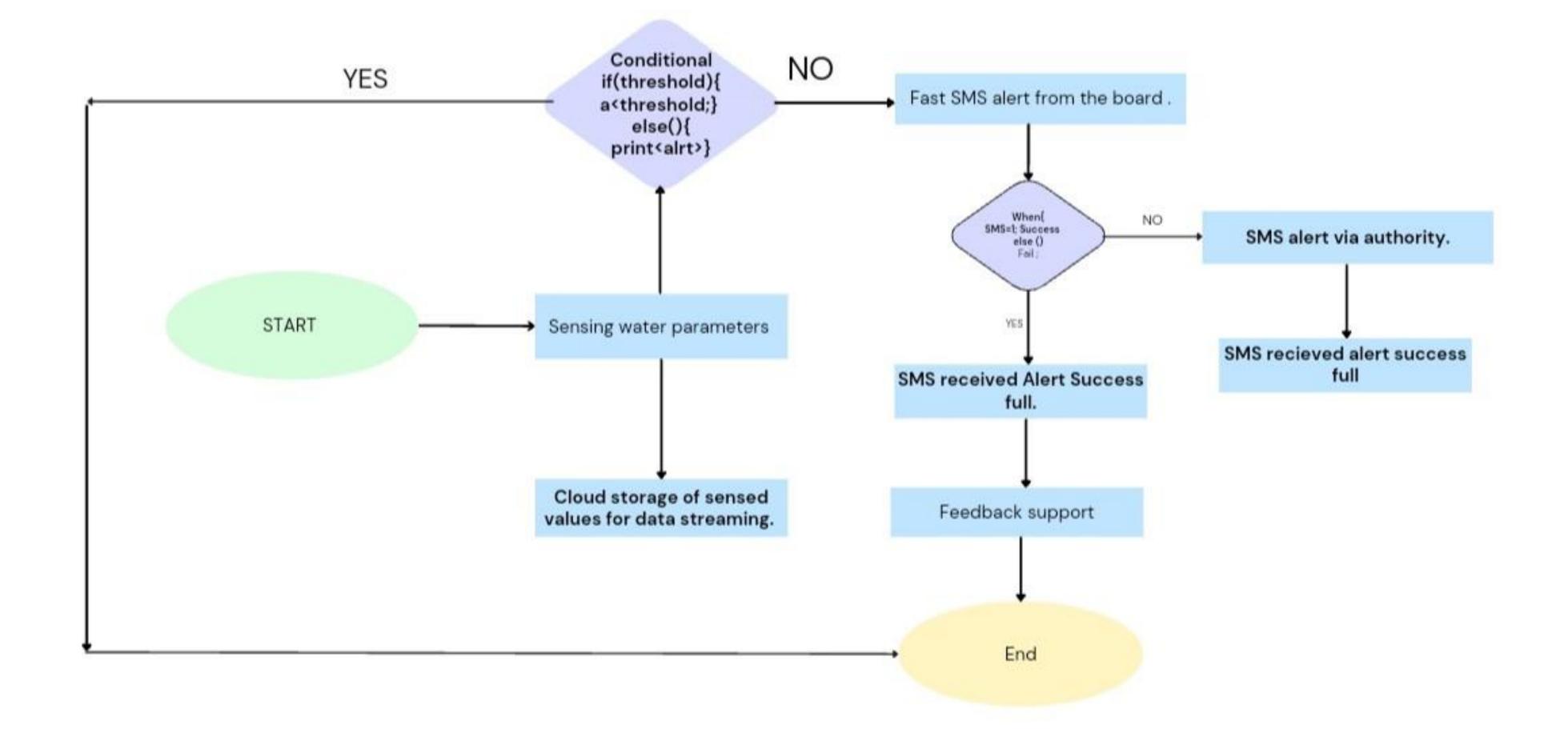
Project Design Phase-II Data Flow Diagram & User Stories

Date	1 October 2022		
Team ID	PNT2022TMID50683		
Project Name	Project - Real time river water monitoring and control system		
Maximum Marks	4 Marks		

Information Stream Charts:

An Information Stream Chart (DFD) is a conventional visual portrayal of the data streams inside a framework. A slick and clear DFD can portray the perfect proportion of the framework necessity graphically. It shows how information enters and leaves the framework, what changes the data, and where information is put away.



Client Stories:

Utilize the beneath layout to list all the client stories for the item

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a client, I can enlist for the application by entering my email, secret phrase, and affirming my secret phrase.	I can get to my record/dashboard	High	Sprint-1
		USN-2	As a client, I will get affirmation email whenever I have enlisted for the application	I can get affirmation email and snap affirm	High	Sprint-2
		USN-3	As a client, I can enroll for the application through Facebook	I can enlist and access the dashboard with Facebook Login	High	Sprint-1
		USN-4	As a client, I can enlist for the application through Gmail	I can enroll through mail	Medium	Sprint-2
	Login	USN-5	As a client, I can sign into the application by entering email and secret key	I can get login accreditations	High	Sprint-1
	interface	USN-6	As a Client, I lean toward an equivalent client interface(UI),that can give fast switch speed and is easy to use.	I can get to it easily	Medium	Sprint-1
Customer (Web iser)	Dashboard	WUSN-1	As an Internet client, it is essential for me to gather the nature of water by and by guarantee the physical and substance boundary of water.for that I want dynamic admittance to detecting boundaries and WSN values like pH ,dust, turbidity,temperature.	I can be abled to notice the qualities for nature of water	High	Sprint-1
Customer Care Executive	View manner	CCE-1	As a client care, I can require information representation.	I can see effectively by means of representation.	High	Sprint-1
	taste	CCE-2	As a client care, an DBMS connected to this framework is best for infering about the nature of water(presense of hardness and different salts)	I can undoubtedly know the presence of hardness and salts.	High	Sprint-1

User Type		User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	colour visibility	CCE-3		I can know the shade of water which prompts result about state of water.	High	Sprint-1
Administrator	tolerance	ADMIN-1	A managerial block should deal with the framework applications.	Time nonstop observing through a chairman	High	Sprint-2