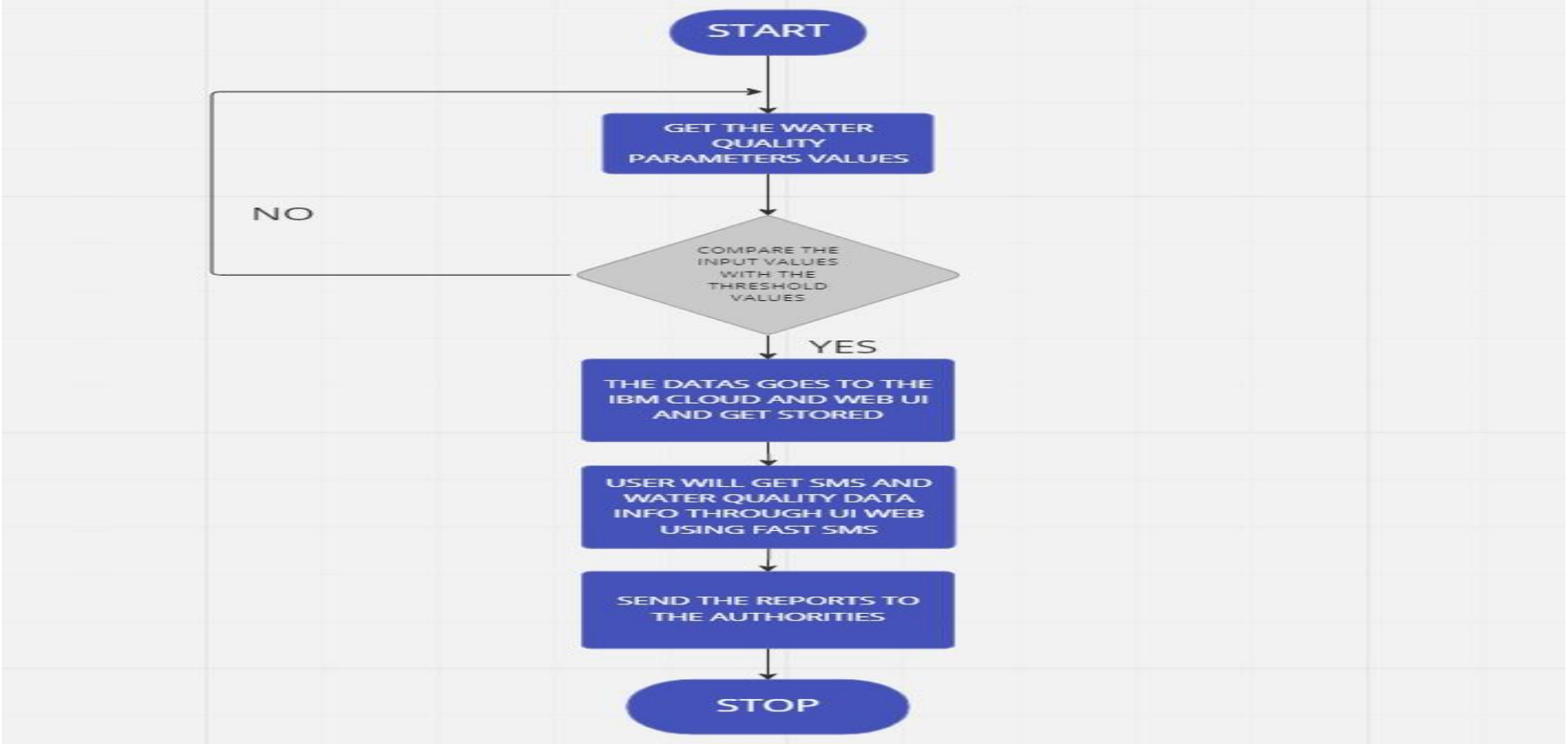
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID27339
Project Name	Project – Real time river water quality monitoring and control system
Maximum Marks	4 Marks



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 google	I can register & access the dashboard with google Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register through the mail.	Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive login credentials.	High	Sprint-1
	Interface	USN-6	As a user, the interface should be user-friendly manner.	I can able to access easily.	Medium	Sprint-4
Customer (Web user)	Dashboard	WUSN-1	As a web user, I can access the specific info (ph value, temp, humidity)	I can able to know the quality of the water.	High	Sprint-3
Customer Care Executive	View manner	CCE-1	As a customer care, I can view data in visual representation manner(graph)	I can easily understand by visuals.	High	Sprint-3
	Taste	CCE-2	As a customer care , I can able to view the quality(salty) of the water	I can easily know whether it is salty or not	High	Sprint-3
	Color Visibility	CCE-3	As a customer care , I can able to view the quality(salty) of the water	I can easily know the condition by color	High	Sprint-4
Adminstrator	Risk tolerent	ADMIN-1	An administrator who Is handling the system should update and take care of the application.	Admin should monitor the records properly	High	Sprint-2
customer	View manner	USN-7	Identification of water source	Visualization of water source	High	Sprint-4