

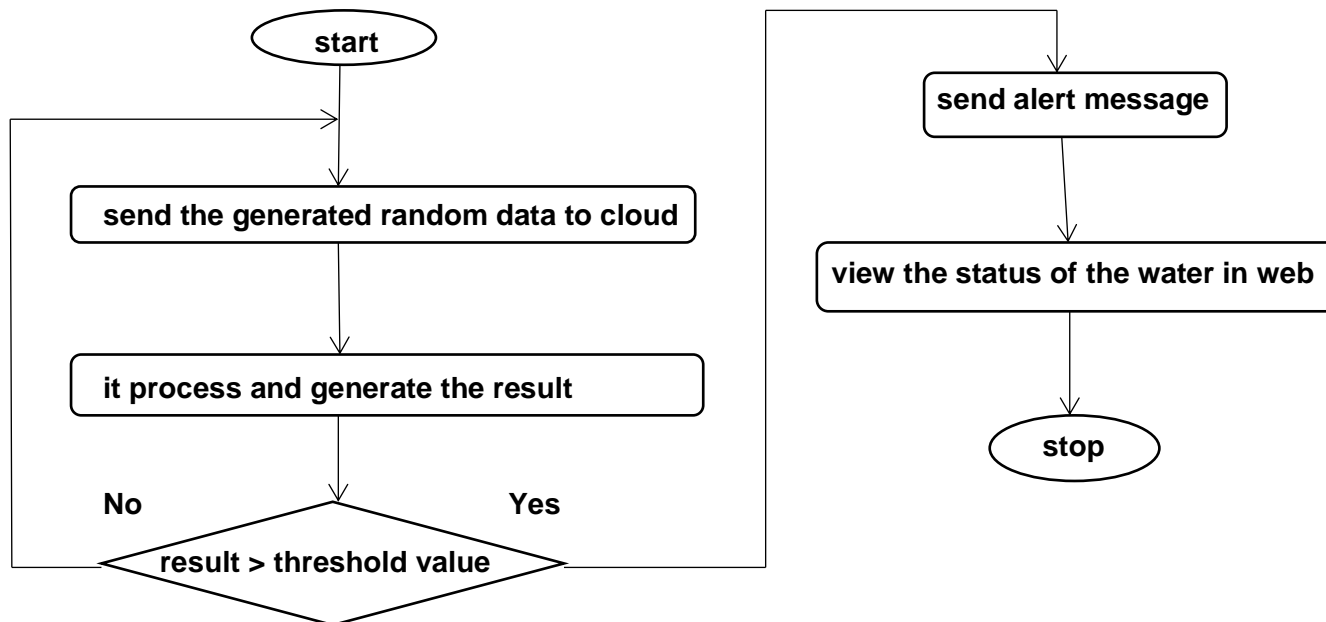
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID40434
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



## User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile, Web user)	Registration	USN-1	Registration through Mobile no Registration through Gmail	I can access my account / dashboard	High	Sprint-1
	Confirmation	USN-2	Confirmation via OTP Confirmation via Email	I can receive confirmation email & otp click confirm	High	Sprint-1
	Login	USN-3	As a user can log into the application by entering email & password	I can sign in access the dashboard	High	Sprint-1
	View status of river water	USN-4	As a user can view quality of the water	Can see the current status of water	High	Sprint-1
	Reporting issue and feedback	USN-5	User can report the issue and feedback in the website	can report the issue and feedback their thoughts	High	Sprint-2
	Sign out	USN-6	User can sign out successfully	User can sign out after their queries	High	Sprint -1