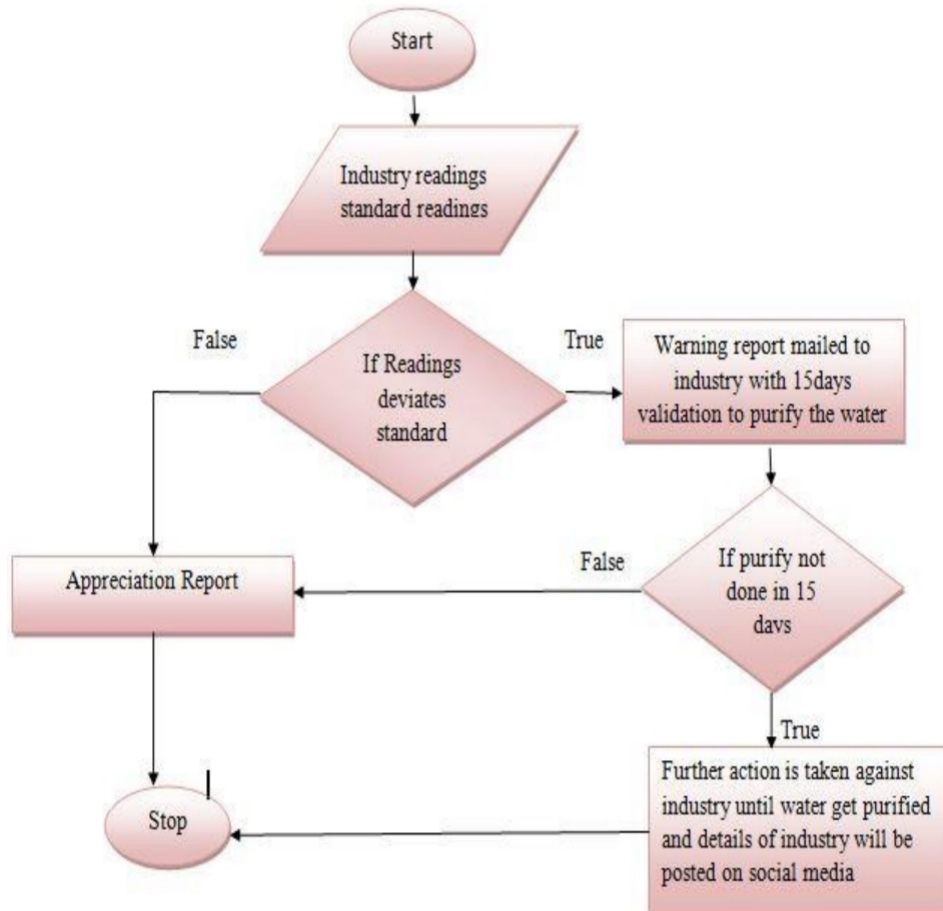


Project Development phase

Project Development delivery of sprint 3

Team ID	PNT2022TMID50829
Project name	Real - Time River water Quality Monitoring And Control System

Flow chart:



Concept:

- The system consists of several sensors which is used to measure physical and chemical parameters of the water.
- The main components of Wireless Sensor Network (WSN) include a microcontroller for processing the system, communication system for inter and intra node hcommunication and several sensors.

Advantages

- Needed in rapidly changing systems
- Provides better understanding of interaction between constituents
- Provides better understanding of transport processes

Disadvantages

- Equipment costs are greates
- Operation and maintenance costs are greater
- Vulnerable to damage and/or loss