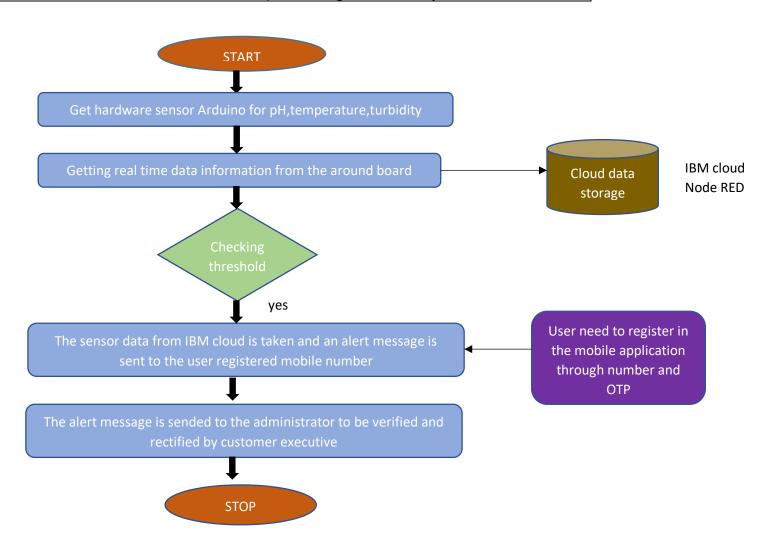
## Project Design Phase-II Data Flow Diagram & User Stories

| Team ID      | PNT2022TMID06042                        |  |
|--------------|---|--|
| Project Name | Project – Real time river water quality |  |
|              | monitoring and control system           |  |



## **User Stories**

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

| User Type                 | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria                                       | Priority | Release   |
|---------------------------|-------------------------------------|----------------------|---|---|----------|-----------|
| Customer<br>(Mobile user) | Registration                        | USN-1                | As a user, I can register for the application by entering my registered mobile number | I can access my account / dashboard                       | High     | Sprint-1  |
|                           |                                     | USN-2                | As a user, I will receive OTP once I have registered for the application              | I can receive confirmation OTP & click confirm link       | High     | Sprint-1  |
|                           |                                     | USN-3                | As a user, I can register for the application through Facebook                        | I can register & access the dashboard with Facebook Login | Low      | Sprint-2  |
|                           |                                     | USN-4                | As a user, I can register for the application through Gmail                           | -   | Medium   | Sprint-1  |
|                           | Login                               | USN-5                | As a user, I can log into the application by entering mobile number and OTP received  | I can access easily                                       | High     | Sprint-1  |
|                           |                                     | USN-6                | As a user my mobile application should work without errors about 90% of time          | I can get reliable information                            | Medium   | Sprint -1 |
| Customer (Web user)       | Dashboard                           | USN-7                | As a user I need information simplified and easily understandable                     | I can understand info better                              | High     | Sprint -1 |
|                           |                                     | USN-8                | As a user I like to edibility quality of water  | I can use know about water quality                        | Medium   | Sprint -1 |
| Customer Care Executive   |                                     | USN-9                | As a user I prefer to have executives who can help out in problem shooting            | I can solutions easily                                    | High     | Sprint -2 |
| Administrator             | Risk tollerance                     | USN-5                | As an administrator who can handle system maintainance                                | Should monitor the records properly                       | High     | Sprint -1 |