**DFD:**

Project Design Phase-II

Data Flow Diagram & User Stories

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| --- | --- |
| Date | 03 October 2022 |
| Team ID | PNT2022TMID42318 |
| Project Name | Real Time River Water Quality Monitoring and Control System, |
| Maximum Marks |  |

inputs

sensed data

Water

Quality Management & control

Send alert

message

Generate message

User

Analysis

Sensor

**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** |
| User(Mobile user) | Check Notification | USN-1 | User can check the notification of the alert message. | User can check the notification | High | Sprint-1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
|  | Check water parameters | USN-2 | User can check the level of water parameters like temperature, humidity, PH level etc. | User can check the level of water parameters | High | Sprint-1 |