| TITLE | PROJECT DESIGN PHASE1 |
|---|---|
| TEAM ID | PNT2022TMID53558 |
| Project Name | Real-time River Water Quality Monitoring And Control System. |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

| S. No | Parameter | Description |
|---|---|---|
| 1. | Problem Statement (Problem to be solved) | To monitoring the real time river water quality with the help of control system |
| 2. | Idea / Solution description | By using an Arduino with a water-based sensor it detects the water quality and alerts the authority to announce whether the water is good or bad for localities. |
| 3. | Novelty / Uniqueness | We use the web application to present the water condition and announce the awareness message. |
| 4. | Social Impact / Customer Satisfaction | Save water and river resources from the polluted water and impure water |
| 5. | Business Model (Revenue Model) | By without using: The water resource will be spoiled without maintenance. By using: Get the healthy water and good environment |
| 6. | Scalability of the Solution | It is well organized to provide pure water for the people and used for farming. |