Project Design Phase 1

Proposed Solution Template

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| Date | 24 september 2022 |
| Team ID | PNT2022TMID49669 |
| Project Name | Project  Real Time River Quality Monitoring and Control system |
| Maximum marks | 2 marks |

Proposed Solution Template:

Project team shall fill the following information in proposed solution template .

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| S.NO. | PARAMETER | DESCRIPTION |
| 1. | Problem Statement | To control the dye factory and monitoring the PH value. |
| 2. | Idea | Quality monitoring will ensure supply of safe of water.it displays data on website, so using website over application ensure accessing the data more rapidly and from anywhere. |
| 3. | Novelty | The paper focuses on water distribution using water flow sensor and water control value will help in even distribution of water and provide adequate amount of water. |
| 4. | Social Impact | Existing water treatment system cannot detect the dissolved contaminants such as chemicals.using traditional approaches of monitoring water quality.in the water management system are not safe .chlorinating is usually used to protect micro-organisms. People wants clean and quality water. |
| 5. | Business model | Monitoring and Control system. |
| 6. | Scalability of solution | Monitoring process in easy |