Project Design Phase-I Proposed Solution Template

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID14052 |
| Project Name | Project – Real time river water 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 (Problem to be solved) | Due to lack of a complete monitoring system, the river water was not in the control for drinking and has changes in the chemical and physical properties |
| 2. | Idea / Solution description | The main aim of the project is to build a model which is used for monitoring quality of the river water and control its parameter |

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| 3. | Novelty / Uniqueness | In our Project we give more important for physical and chemical properties of the water |
| 4. | Social Impact / Customer Satisfaction | By solving this issue, the people can use the river water for even drinking purpose. |
| 5. | Business Model (Revenue Model) | The proposed system will help to monitor Quality of the river water and maintain its parameter |
| 6. | Scalability of the Solution | It is highly scalable because it is cost efficient and provide more accuracy |