Project Design Phase-I Proposed Solution Template

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| Date | 9th October 2022 |
| Team ID | PNT2022TMID17030 |
| Project Name | 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) | Monitoring the quality of water that used by people for their daily uses and control the  pollution of the water. |
| 2. | Idea / Solution description | Monitor the purity percentage that is present in water resources. |
| 3. | Novelty / Uniqueness | Water is an important requirement in this world. So we are analysing using sensors and controlling the pollution by management. |
| 4. | Social Impact / Customer Satisfaction | People are our customer because water is their daily needs. Our project not only satisfy the people but also provide social message to stop polluting water resources and also satisfying by  providing necessary actions |
| 5. | Business Model (Revenue Model) | A popular IOT business model is to build a  medium cost and usable product/project for people. |
| 6. | Scalability of the Solution | The capability of our project to identify and maintain the data about river sources that polluted by the industries. |