Project Design Phase-I Proposed Solution Template

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| Date | 18 October 2022 |
| Team ID | PNT2022TMID11765 |
| Project Name | Project – Real Time River Water Quality Monitoring and Control System |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | To obtain the PH value and temperature level of a water and to removal of waste from the river water. |
| 2. | Idea / Solution description | Observing the quality of water using sensors. |
| 3. | Novelty / Uniqueness | If the values of the parameter changes (abnormal), warning SMS will sent to the agent. |
| 4. | Social Impact / Customer Satisfaction | Good quality water is furnished for people and  animals. It also reduces the risk of water borne diseases. |
| 5. | Business Model (Revenue Model) | Water monitoring and control model. |
| 6. | Scalability of the Solution | The system is easy to use and it also analyse the changes in quality of water |