**Project design phase – I**

**Proposed Solution Template**

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| Date | 24 September 2022 |
| Team Id | PNT2022TMID49696 |
| Project Name | 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) | Monitoring and controlling the quality of the river water |
| 2. | Idea/ Solution description | Detecting the dust particles , Measure the pH and temperature and altering the authorities that water is not good |
| 3. | Novelty/ Uniqueness | The quality parameters will track continuously with standard measurements. |
| 4. | Social Impact / Customer Satisfaction | Localities will not suffered by poor quality of water by alerting them when the water quality is not good. |
| 5. | Business model (revenue model) | Aeronsystems.com |
| 6. | Scalability of the solution | Measuring of real time values and continuous monitoring helps in maintaining the quality of water |