Proposed Solution Template

|  |  |
| --- | --- |
| Date | 12 October 2022 |
| Team ID | PNT2022TMID31860 |
| Project Name | REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

|  |  |  |
| --- | --- | --- |
| **S.No** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | A water quality management system helps to check the quality of water which include  temperature, humidity and pH in real time and more helpful for human resource. |
| 2. | Idea / Solution description | The idea for this project basically contain sensor for detection of water quality and  provide pure water for the public in good condition. |
| 3. | Novelty / Uniqueness | The uniqueness of the project is, it contain high quality sensor with high sensitivity and low cost  with multiple use and it provide high quality water. |
| 4. | Social Impact / Customer Satisfaction | Even-though, it reduces the manpower it help more graduates to work on this project and  people can more aware about the latest trends and technologies. |
| 5. | Business Model (Revenue Model) | It is more profitable and simple model to manufacture. In business model it provide high  revenue with low investment. |
| 6. | Scalability of the Solution | It can withstand over a long period of time, easily usable product and utilization of more  technologies. |