

Project Design Phase-I
Proposed Solution Template

Date	9 th October 2022
Team ID	PNT2022TMID15074
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.

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.