

Project Design Phase-I

Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID14081
Project Name	Project – 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)	Due to lack of a complete monitoring system, the river water was not in the control for drinking and has changes in the chemical and physical properties
2.	Idea / Solution description	The main aim of the project is to build a model which is used for monitoring quality of the river water and control its parameter

3.	Novelty / Uniqueness	In our Project we give more important for physical and chemical properties of the water
4.	Social Impact / Customer Satisfaction	By solving this issue, the people can use the river water for even drinking purpose.
5.	Business Model (Revenue Model)	The proposed system will help to monitor Quality of the river water and maintain its parameter
6.	Scalability of the Solution	It is highly scalable because it is cost efficient and provide more accuracy