

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID42484
Project Name	Project – Real Time River water monitor 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)	I am a student I'm trying to alert the society regarding contamination motor using SMS but So that it fails to listen because of less interaction with the mobile phone which makes me feel disappointed
2.	Idea / Solution description	With the use of several sensors we monitor the River water quality and alarm the people and industry to control when it cross the limit. We place alarm in each home which alarm them to view the message in Mobile phone.
3.	Novelty / Uniqueness	We use SMS as well as Buzzer to make alarm in this project.
4.	Social Impact / Customer Satisfaction	They are satisfied since all are alarmed in that society.
5.	Business Model (Revenue Model)	Minimum Installation cost and Monthly subscription is given to that village (society)
6.	Scalability of the Solution	It is scaled on basis of number of people who are bring alarmed of the quality of water.