Project Design Phase-I
Proposed Solution Template

Team ID	PNT2022TMID06042
Project Name	Project -Real time river water quality monitoring and control system

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To get information about real time water quality by using parameters such as pH, turbidity and temperature
2.	Idea / Solution description	Monitoring water parameters by using Arduino and sensors and giving real time information through mobile application
3.	Novelty / Uniqueness	Low investment and maintainace cost , IOT have many applications
4.	Social Impact / Customer Satisfaction	People will have awareness about new technologies and can have access to quality water
5.	Business Model (Revenue Model)	IOT based Water monitoring and control model
6.	Scalability of the Solution	The process of operating is easy and it can designed according to customer needs.