

Ideation Phase

Define the Problem Statement

Date	19 September 2022
Team ID	PNT2022TMID51580
Project Name	Project – IOT based Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 Marks



I am	Common people living a normal life on Earth	Common people living on Earth who consume water in their day-to-day life for different purpose
I'm trying to	Monitor the quality of the water	Wants to monitor the water consumed everyday whether the water is contaminated or pure, pH, temperature, salinity in it
but	Do not know to monitor the quality of water	Time consuming process for manual testing
because	Lack of required knowledge	Common people lack knowledge of this type of testing, sensors etc.
Which makes me feel	Doubted and fearful of the consumed water	Decline of pure water, increasing viral diseases