

Ideation Phase - Problem Statement

Team ID	PNT2022TMID30644
Project Name	Real Time river water quality monitoring system
Maximum Marks	4Marks

PROBLEM STATEMENT:

I am	common folks on Earth going about their daily lives	Common people on Earth who use water in their daily lives for a variety of purposes
I'm trying to	Keep an eye on the water's standard quality.	Wants to monitor the water consumed on a daily basis to see if it is contaminated or pure, as well as the pH, temperature, and salinity.
But	I'm not sure how to monitor water quality.	The manual testing process takes a long time.
Because	insufficient knowledge	The general public is unaware of this type of testing, sensors, and so on.
Which makes me feel	Concerned about the water consumed	Changes in the environment are causing a lack of pure water, as well as various diseases caused by bacteria and viruses present in water.