

Ideation Phase

Define the Problem Statements

Date	09 NOVEMBER 2022
Team ID	PNT2022TMID08456
Project Name	Project- Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 Marks



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	I'm an villager who suffers from impure water issues.	I'm trying to take an initiative of consumin g pure river water that prevent major and minor health issues in people.	But i can't achive due to that i can't find proper method than manual practices or can't find an apt product.	Because of poisonous state of water we are unable to use it efficiently because it creates major and minor health issues to villagers.	It makes me frustrated and makes me answerable for the health and Risk factors that the villagers take.
PS-2	I'm an farmer.	I'm developing food and Forage crops.	But often get disappointe d due to chemical imbalance in the water Supply from river.	Since use Of fertizliers Itself produce necessary growth in crops the untreated river water Creates decay of crops which goes to waste.	It makes me to feel the clueless about my Farming technique s and survival.