

Ideation Phase

Define the Problem Statements

Date	22 September 2022
Team ID	PNT2022TMID04198
Project Name	<i>Real-Time River Water Quality Monitoring and Control System</i>
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 consuming pure river water that prevent major and minor health issues in people.	But I can't achieve 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 disappointed due to chemical imbalance in the water Supply from river.	Since use Of fertilizers 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 techniques and survival.