

## Ideation Phase

### Define the Problem Statements

<b>Date</b>	22 September 2022
<b>Team ID</b>	PNT2022TMID42431
<b>Project Name</b>	<i>Real-Time River Water Quality Monitoring and Control System</i>
<b>Maximum Marks</b>	2 Marks



<b>Problem Statement (PS)</b>	<b>I am (Customer)</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
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 technique s and survival.