**Ideation Phase**

**Define the Problem Statements**

| Date | 22 September 2022 |
| --- | --- |
| Team ID | PNT2022TMID32972 |
| Project Name | Project - Real-Time River Water Quality Monitoring and Control System |
| Maximum Marks | 2 Marks |

**Customer Problem Statement Template:**

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you’ll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

| **Problem**  **Statement (PS)** | **I am**  **(Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| --- | --- | --- | --- | --- | --- |
| PS-1 | A Farmer | use river water for irrigation | i dont know the quality and level of the water | i dont know how to measure the quality of the water | frustrated |
| PS-2 | An Industrialist | use river water for drinks manufcuring | i dont know the pH level of river water | we can't use water with acidic nature for cool drinks manufacturing | indecisive |

