**Ideation Phase**

**Define the Problem Statements**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID41928 |
| Project Name | 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

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| **Problem**  **Statement (PS)** | **Iam**  **(Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | A water quality checker | To monitor the River water quality | It is difficult to find the water  quality parameters manually | Lack of water quality data | Frustrated |
| PS-2 | An officer at ABC group of company | To take river water for supplying water to my customers | It is  difficult and takes lot of process to filter the river water | It is because of the polluntants in the water | Frustrated |