**Ideation Phase**

**Define the Problem Statements**

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| Date | 05 October 2022 |
| Team ID | PNT2022TMID41871 |
| Project Name | Project – Real time River water quality monitoring and control system |
| Maximum Marks | 2 Marks |

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| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | I’m a villager | Have safe drinking water for my family | Water in our neighbourhood causing many skin allergies and health issues | We only access to simple water purifiers for water purification | Anxious about our future |
| PS-2 | I’m a village councillor | Provide people with safe drinking water who are suffering from health issues caused by intake of impure river water | I can’t achieve it due to purification system which we are using now isn’t enough for complete purification | Increasing urbanisation and population is always requires more technology and awareness in people | Curious to learn about new technologies and applications where I can use it |

