

Ideation Phase

Define the Problem Statements

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID52874 |
| Project Name | Project - Real-Time River Water Quality Monitoring and Control System |
| Maximum Marks | 2 Marks |

Customer Problem Statement Template:

Example:



| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|-----------------|---|--|---|-------------------------|
| PS-1 | Civilian | Drink pure water | Water consist of Low level minerals | Chemicals mixed in the river water | Uncomfortable |
| PS-2 | People | Know the drinking water quality from river. | It requires a product. | It's physical and chemical properties doesn't know | Satisfied. |
| PS-3 | People | Monitoring the river water characteristics. | I don't have any device with automatic system. | Monitor it's characteristics continuously. When the river water characteristics changed to notify me. | Safety about my health. |