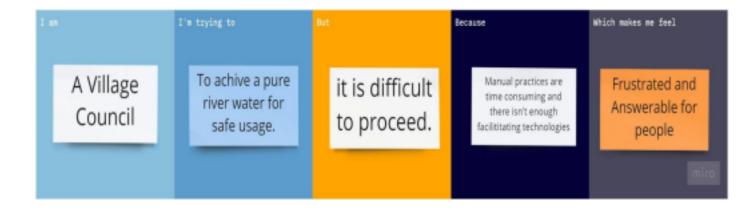
Ideation Phase Define the Problem Statements

| Date | 22 September 2022 |
|---------------|--|
| Team ID | PNT2022TMID10554 |
| Project Name | Project- Real-Time River Water Quality Monitoring and Control System |
| Maximum Marks | 2 Mks |



| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------------|---|---|---|---|---|
| PS-1 | I'm an villager who suffers from impure water issues. | I'm trying to take an initiative of consumin g pure river water that prevent major and minor health issues in people. | But i can't achive 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 disappointe d due to chemical imbalance in the water Supply from river. | Since use Of fertizliers 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. |