Ideation Phase
Define the Problem Statements

DATE	26 September 2022
TEAM ID	PNT2022TMID10102
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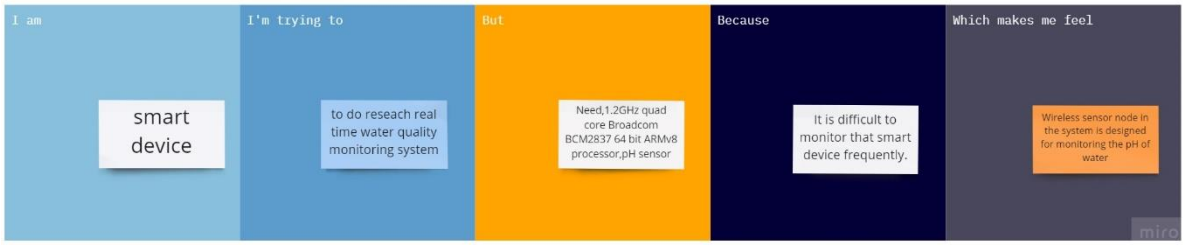
PROJECT TITLE	Real-time river water quality monitoring And control system



Problem Statement (PS):	Due to the fast growing urbanization supply of safe drinking water is a challenge for the every city authority. Water can be polluted any time. So the water we reserved in the water tank at our roof top or basement in our society or apartment may not be safe. Still in India most of the people use simple water purifier that is not enough to get surety of pure water
I am	Smart device
I'm trying to	To do a research to real time water quality monitoring system using raspberry pi device.
But	Need,1.2GHz quad core Broadcom BCM2837 64 bit ARMv8 processor,pH sensor
Because	It is difficult to monitor that smart device frequently.
Which makes me feel	Wireless sensor node in the system is designed for monitoring the pH of water