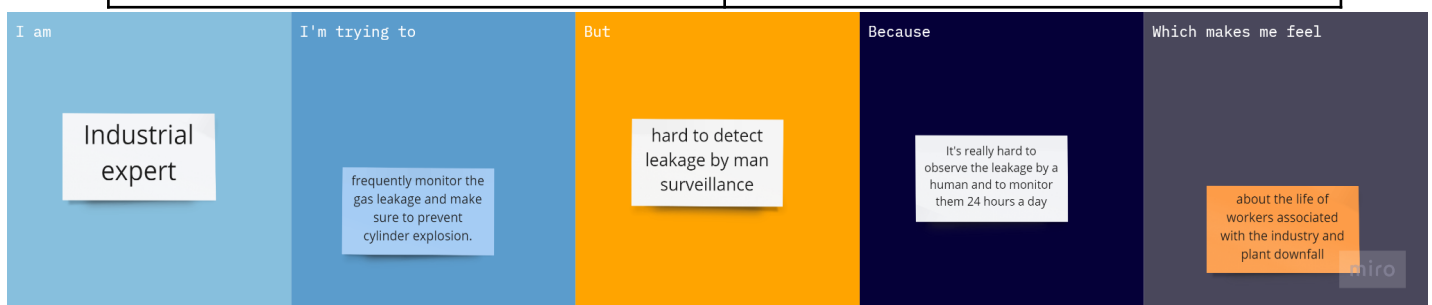


Ideation Phase

Define the Problem Statements

DATE	19 September 2022
TEAM ID	PNT2022TMID10197
TEAM LEAD	SNEHA.P
TEAM MEMBERS	SHRUTHI.K JEYADHARANI.V YAMUNA.A
PROJECT TITLE	IOT BASED GAS LEAKAGE MONITORING AND ALERTING SYSTEM



Problem Statement PS):	Most of the LPG explosions are caused by undetected gas leakage in the pre-detection condition. So that LPG detection system is needed. The purpose of this system is to detect gas leakage, neutralize it, and prevent the explosion using IoT
I am	Industrial expert
I'm trying to	frequently monitor the gas leakage and make sure to prevent cylinder explosion.
But	hard to detect leakage by man surveillance.
Because	It's really hard to observe the leakage by a human and to monitor them 24 hours a day.
Which makes me feel	Frustrated and fearful about the life of workers associated with the industry and plant downfall.