

## Ideation Phase

### Define the Problem Statements

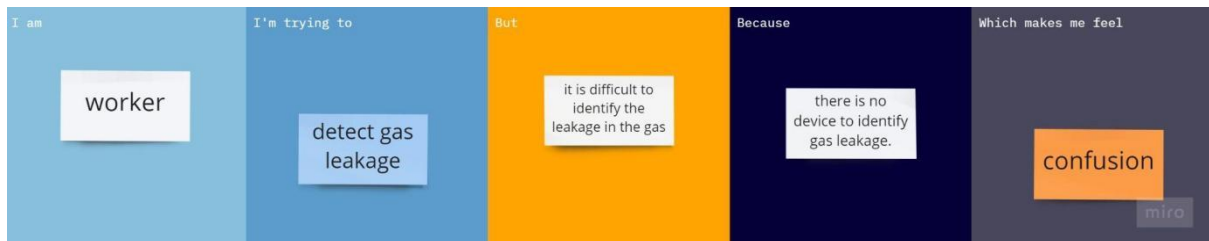
Date	19 September 2022
Team ID	PNT2022TMID 33446
Project Name	Project - Gas Leakage Monitoring and Alerting System
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

Gas Leaks from equipment can become dangerous. Conducting routine leak detection inspections to a facility can help prevent unexpected incidents. By Installing gas leakage detection system to prevent these unexpected incidents.

I am	I am worker who was working in an industries.
I am trying to	I want to device which will detect gas leakage in industries.
But	There is no device to detect gas leakage and alerting system in industries.
Because	There is no installation of gas leakage detecting device to identify gas leakage.
Which makes me feel	Which will makes me to feel confusion.

#### Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	worker	detect leakage in gas	it is difficult to identify leakage in gas	there is no device for identifying gas leakage.	confusion
PS-2	Chemical Engineer	to detect gas leakage with detail of temperature	it is difficult to identify leakage in	there is no device for identifying gas leakage.	frustration

			gas with detail of temperat ure		
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