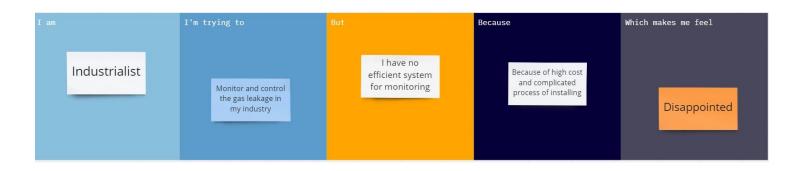
Ideation Phase

Define the Problem Statements

Date	15 October 2022
Team ID	PNT2022TMID17427
Project Name	Gas leakage monitoring and alerting system for industries
Maximum Marks	2 Marks

Domestically we use natural gas and it is very useful for burning purposes. If this gas is leaked in our kitchens, offices or factories and not sensed in time, it may lead to a fatal disaster, and may cause human loss. For this purpose, we came forward with an idea of making such an electronic device to sense that leakage and alarm the respective persons to solve that leakage problem and save assets and human lives. It also down our economical rate.



Problem	I am	I am trying to	But	Because	Which
Statement	(Customer)				makes me
(PS)					feel
PS-1	Industrialist	Monitor gas	I don't have any	The affordable of the	Unsafe
		leakage in	system for	system is high and the	
		the industry	monitoring	systems are sometimes	
				making disasters	
PS-2	Industrialist	Control the	Also, the	The number of sensors is	Disastrous
		gas leakage	installation	unpredictable and the	
			process is too	positioning of equipment	
			complicated	is improper	