

Ideation Phase

Define the Problem Statements

Date	22 October 2022
Team ID	PNT2022TMID51558
Project Name	Gas leakage monitoring and alerting system
Maximum Marks	2 Marks

I am

Industrialist

I'm trying to

Monitor and control the gas leakage in my industry

But

I have no efficient system for monitoring

Because

Because of high cost and complicated process of installing

Which makes me feel

Disappointed

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