

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID04358
Project Name	Project – Gas Leakage monitoring & Alerting system for Industries
Maximum Marks	2 Marks

Customer Problem Statement:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Kavin, ONGC Industries	Getting an alert when gas leakage	A work force for this issue is not a optimized solution.	A man should be available and monitor the entire industry which is imposible	A sort of solution would be given from my side.
PS-2	Maarimuthu,GAIL Industries	Instruct an alert to the admin when the gas leakage is occured.	Labourers for monitoring the gas leakage is not cost efficient	A man should be monitoring the entire industry which is not efficient	Like reckless
PS-3	Harshiny,Carin India	Reminding me an alert when the gas is leaked	Carbon monoxide gas has no smell, color, or taste, creating it difficult to spot.	Carbon monoxide is a dangerous gas	Resentful
PS-4	Madan, BPCL Industries	Pop a signal while gas is leaked.	It is very challenging to detect without the right tools.	Radon gas does not have a color or odor.	Incapable

