

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID13956
Project Name	Project - Gas leakage Alerting and Monitoring System
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	A Gas Detector can sound an Alarm to operators in the Area where the leak is Occuring.
2.	Idea / Solution description	Gas Leakage leads to various Accidents Resulting into both Financial loss as well as human injuries .
3.	Novelty / Uniqueness	The Purpose of this system is to Detect Gas leakage, Neutralize it and preventing the Explosion .
4.	Social Impact / Customer Satisfaction	It helps people to Detect, Alert and Monitore the whole system.
5.	Business Model (Revenue Model)	This is totally friendly to all. One of the Updated version of sensors Models
6.	Scalability of the Solution	A Sulfur Containing Compound is Added to this System, So that a Smell Can be detected if there is a Leak. That's why the Natural gas used in Home.