

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID06118
Project Name	Project - GAS LEAKAGE MONITORING AND ALERTING SYSEYEM
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)	Leakage of gas in industries.
2.	Idea / Solution description	Detect the gas leakage using gas sensor.
3.	Novelty / Uniqueness	On the detection of gas, alarm rises.
4.	Social Impact / Customer Satisfaction	Customer is satisfied highly if the alarm rises accurately on the detection of gas leakage.
5.	Business Model (Revenue Model)	Gas Leakage Monitoring and alerting System become popular if it detects the gas and rise alarm and send SMS to the user.
6.	Scalability of the Solution	Gas Leakage Monitoring and alerting System works for all types of gas leakage even if the gas is not harmful and this may cause some confusions.