

Project Design Phase-I
Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID00091
Project Name	Project – Gas Leakage monitoring & Alerting system for Industries
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)	The software to be developed has to detect any Gas Leakage and Alert involved people.
2.	Idea / Solution description	Attach an IOT Device to the Gas Cylinder that can monitor Gas Levels.
3.	Novelty / Uniqueness	The Leakage level needs to pass a certain limit to be considered dangerous
4.	Social Impact / Customer Satisfaction	To detect Gas Leakage can save lives and property.
5.	Business Model (Revenue Model)	It been sell our service/product to Govt based and Private Based entities that focus on Disaster Management.
6.	Scalability of the Solution	It provides the better accuracy of Gas Leakage and constant Monitoring.