

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID12971
Project Name	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)	Gas Leakage Monitoring and Alerting System for Industries.
2.	Idea / Solution description	Using IOT to build an LPG Gas Leakage-Detecting System.
3.	Novelty / Uniqueness	Easy to Use and Travel Friendly Low cost High accuracy
4.	Social Impact / Customer Satisfaction	The user with this idea can feel much better and safe while working in the workspace or work environment with gas Cylinders.
5.	Business Model (Revenue Model)	This design is most effective and makes eco-friendly and low cost. These should be advertised for all gas cylinder based workspace.
6.	Scalability of the Solution	<ul style="list-style-type: none">First ,we have tried this experiments in home using home gas cylinder.Then we scaled to other gases industry and gas based industries and industries-level detection.