

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID08020
Project Name	Gas Leakage Monitoring & Alerting System for Industries
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Monitoring harmful gases leakage sensors for industry.
2.	Idea / Solution description	By using Arduino UNO with MQ Gas sensors it detects the Gas leakage and alert the customer
3.	Novelty / Uniqueness	We use location tagging and alert service so that the customers and fire department team will be notified the exact location as soon as the leakage is detected.
4.	Social Impact / Customer Satisfaction	Saves labour life and resources from fire accident.
5.	Business Model (Revenue Model)	By using : Safe from fire accidents, strong financial, By without using :Fire accident, loss of lives, loss of resources.
6.	Scalability of the Solution	It is well advanced in the saving the lives of peoples of the industries.