

Project Design Phase-I
Proposed Solution Template

Date	01 October 2022
Team ID	PNT2022TMID33687
Project Name	Project - Gas Leakage Monitoring and Alerting 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)	There are many accidents are occurring due to the leakage of gas in industries and homes and humans are suffering a lot by losing their lives.
2.	Idea / Solution description	We can provide a solution by detecting the gas leakage that constantly monitors the leakage with the help of IOT using sensors.
3.	Novelty / Uniqueness	We provide a solution to the problem in a efficient manner by using the PIR sensor to detect the presence of humans near the gas leakage area.
4.	Social Impact / Customer Satisfaction	This project will help the people to know about the importance and value of human life.
5.	Business Model (Revenue Model)	This will prevent the company from huge lose due to fire accidents.
6.	Scalability of the Solution	Our project is done with an emerging technology called as "Internet of Things".