

Project Design Phase-I
Proposed Solution

Date	19 October 2022
Team ID	PNT2022TMID04560
Project Name	Gas leakage monitoring system using IoT
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Accidents due to gas leakage has a huge effect in our country. It should be avoided.
2.	Idea / Solution description	It can be avoided by using Hardware integrated with sensors and connected with IoT.
3.	Novelty / Uniqueness	It will inform customer about the gas leakage and gives alarm in low cost.
4.	Social Impact / Customer Satisfaction	It will improve the customer satisfaction because of enhanced safety and new technology.
5.	Business Model (Revenue Model)	Available methods are of high cost. So, this method will have high market potential.
6.	Scalability of the Solution	It can be used by all type of customers in their home.