

**Project Design Phase-I**  
**Proposed Solution Template**

Date	07 September 2022
Team ID	PNT2022TMID36126
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)	Gas leakage leads to varies accidents resulting into both financial loss as well as human injuries.In humans daily life,environment gives the most significant impact to the health issues.The risk of fires ,explosion,suffocation.
2.	Idea / Solution description	In order to minimize or eliminating the hazard of gas leakage there is a need for a system to detect and alert on search incidents leading to the development of this project.
3.	Novelty / Uniqueness	Buffer,LED,Website,LCD,Temperature sensor,GSM Module,Gas sensor.
4.	Social Impact / Customer Satisfaction	By purchasing them in a structured manner,both time and money can be saved,and the ship will always have the correct type available on board.
5.	Business Model (Revenue Model)	We have developed an optimised logistics and procurement process that ensures your safety and compliance at the lowest possible cost.
6.	Scalability of the Solution	Testing was carried out for industrial purpose mobile robot using Artificial Intelligence can be developed for detecting multiple gas concentretions.