

Project Design Phase-I

Proposed Solution Template

Date	27 OCT 2022
Team ID	PNT2022TMID47518
Project Name	Project - 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)	<ul style="list-style-type: none"> • In the project helps the industries identify the gas leakage • They have certain weakness that make the glass leakage occur. • This system will help to detect the presence of gas leakage.
2.	Idea / Solution description	<ul style="list-style-type: none"> • The gas detection sensors are installed strategically on different location for real time monitoring. • A gas monitoring solution not only detects toxic gases but also identifies changes in air quality.
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> • The device is user friendly • Design novelty correlates mainly to the purpose and context of the produced combinations. • Novelty is aided by little not by briefs.

4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> • The statistics underscore the challenge of producing quality vehicles while satisfying customer. • That product quality and customer satisfaction associated with the cost and safety. • Workers with irrespective of fear of gas leakage.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> • As the product usage can be understood by everyone, it is easy for them to use it properly for their safest organization.
6.	Scalability of the Solution	<ul style="list-style-type: none"> • Gas leakage is more sensitivity and accuracy for the workers efficiency.