

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.