

Project Design Phase-I
Proposed Solution Template

Date	9 OCTOBER 2022
Team ID	PNT2022TMID10197
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Develop an efficient system & an application that can monitor and alert the users(workers)
2.	Idea / Solution description	<p>This product helps the industries in monitoring the emission of harmful gases</p> <p>In several areas, the gas sensors will be integrated to monitor the gas leakage</p> <p>If in any area gas leakage is detected the admins will be notified along with the location</p> <p>In the web application, admins can view the sensor parameters.</p>
3.	Novelty / Uniqueness	<p>Fastest alerts to the workers</p> <p>User friendly</p>
4.	Social Impact / Customer Satisfaction	<p>Cost efficient</p> <p>Easy installation and provide efficient results</p> <p>Can work with irrespective of fear</p>
5.	Business Model (Revenue Model)	<p>The product is advertised all over the platforms. Since it is economical, even helps small scale industries from disasters.</p> <p>As the product usage can be understood by everyone, it is easy for them to use it properly for their safest organization.</p>
6.	Scalability of the Solution	<p>Since the product is cost efficient, it can be placed in many places in the industries.</p> <p>Even when the gas leakage is more, the product sense the accurate values and alerts the workers effectively.</p>