

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID06176
Project Name	Project - Gas leakage monitoring and 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)	To reduce toxic gases which is measured in low concentration
2.	Idea / Solution description	Toxic gas should be more than 200ppm but not more than 2000ppm by volume of gas
3.	Novelty / Uniqueness	Using PPE(proper personal protection equipment) to prevent skin,eye,nose contact
4.	Social Impact / Customer Satisfaction	Respiratory problems are prevented
5.	Business Model (Revenue Model)	Low cost and user friendly
6.	Scalability of the Solution	accurate response time