

Project Design Phase-I
Proposed Solution Template

Date	22 September 2022
Team ID	PNT2022TMID36143
Project Name	Project – Hazardous area Monitoring for industrial plant powerd by iot
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)	Any 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 eliminating the hazard or accidents there is a need for a system to detect and alert on search incidents leading to the development of this project
3.	Novelty / Uniqueness	Website,LED,Buffer,temperature sensors,gas sensor,breadboard
4.	Social Impact / Customer Satisfaction	By using them the people will feal safe and get alart notification
5.	Business Model (Revenue Model)	We have developed an optimised logistics and procourement process that ensure 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.