

PROJECT DESIGN PHASE-I
PROPOSED SOLUTION TEMPLATE

DATE	24-sep-2022
TEAM ID	PNT2022TMID29935
PROJECT NAME	Gas leakage detection and monitoring system
MAXIMUM MARKS	2 marks

Proposed statement template:

S.No	Parameter	Description
1.	Problem Statement(Problem to be solved)	Gas leakage detection and monitoring system
2.	Idea/solution description	This project helps the industries in monitoring the emission of harmful gases .In several areas, the gas sensors will be integrated to monitor the gas leakage. If in any area gas leakage is detected the admins will be notified along with the location. In the web application, admins can view the sensor parameters.
3.	Novelty/Uniqueness	Gas leakage detecting location send to admin through GPS.
4.	Social Impact/Customer Satisfaction	Industrial admin can prevent before accident through gas leakage monitoring system.
5.	Business Model(Revenue model)	Sell sensor product and software as service model with industry &large communities.
6.	Scalability the solution	High scalability