

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	21 October 2022
Team ID	PNT2022TMID27555
Project Name	Project - Gas Leakage monitoring & Alerting system for Industries
Maximum Marks	4 Marks

Project title:  
GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

10 minutes

- ☐ **PROBLEM STATEMENT**  
What problem are you trying to solve?
- ☐ **BRAINSTORM**  
Idea that come to your mind that address the problem statement.
- ☐ **GROUP IDEAS AND PRIORITIZE**  
Take turns sharing the ideas while clustering similar or related ideas.

### PROBLEM STATEMENT:

Gas leakage is an important aspect to be noted as it can major damage when ignored. It is important to raise an intimation when the gas leakage surpasses certain threshold values. Surveys state that in the oil and gas industry, gas leakage problems occur frequently and lack of proper intimation at those situations leads to hazard. IoT can be utilized for efficient and easy monitoring of gas leakages on a continuous basis and from any distance.

**PROBLEM**  
GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Brainstorm  
Methodology proposed:  
10 minutes

