Ideation Phase
Brainstorm & Idea Prioritization Template

Date	23 October 2022
Team ID	PNT2022TMID24222
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm

K AMARNATH

Monitoring gas level	Alert gas leakage to the admin
Sending SMS based alert messages	Ability to detect wide range of gases

P THARUN

Using GSM for send alert system	Sending alert message to mail
Live alerting system	Implementation of multiple sensors

M.SAI TEJA

Automatically switch on the exhaust fan	using alarm system
Bot will through a phone call	Introducing Wireless gas detection system

M.CHAITANYA

Alarm system to connected devices	Fully automated system
Notifying along with location	Easier to give feedback

Step-3: Idea Prioritization