Proposed Solution
Gas Leakage Monitoring & Alerting System For Industries

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To ensure the safety of workers in the industries, we develop an efficient system & an application to monitor the gas pipelines continuously and detectearly if there is any gas leakage in the surroundings. Generallying As industries there are some places that are too noisy. So in those areas workers can't hear the siren sound when the gas leakage alerting system alerts.
2.	Idea / Solution description	By using Arduino UNO with MQ Gas sensors it detects the Gas leakage and alert the admin.
3.	Novelty / Uniqueness	We use location tagging and alert service so that the admin and fire department team will be notified the exact location as soon as the leakage is detected.
4.	Social Impact / Customer Satisfaction	Saves labour life and resources from fire accident.

5.	Business Model (Revenue Model)	By using : Safe from fire accidents, strong financial By without using :Fire accident, loss of lives, loss of resources.
6.	Scalability of the Solution	Alerting system over this methods offers quick response time and sends alert to people in short period of time. So that people can evaculateas fast as they can and also the workers in the industries can fix before the explosion as fast as they can. Even when the gas leakage is more, the product sense the accurate values and alerts the workers effectively