

Gas Leakage Monitoring and Alerting

System

Project Title	Gas Leakage Monitoring and Altering System For Industries
Team ID	PNT2022TMID38324
Team Members	Satheeshwari E, Saranya G, Muthukumaran R,Priyadharshini T
Prepared Date	17 October 2022

Functional Requirements

Business Requirements	User Requirements	Product Requirements
<p>The aforementioned system may be used in residences, hotels, industrial settings, LPG cylinder storage spaces, and other locations. This IOT and Arduino-based application's primary benefit is that it can</p> <p>Find the leakage, then deliver the data to the destination. It might be</p> <p>both vigilant and preventive</p> <p>Any calamity can be avoided with the right steps.</p>	<p>The gas leakage detection system can be upgraded with smoke and fire detectors to detect the presence of smoke and fire in addition as being optimised for detecting dangerous gases. Although ensuring worker safety is critical, adopting the appropriate technology is even more crucial.</p>	<p>Whatever your professional position or personal goal, gas detection is a need. Such IOT devices are what they are due to the technologies in use, therefore understanding these technologies and the functions they can serve is necessary if you wish to engage in IOT application development.</p>

