

Gas Leakage Monitoring and Alerting System

Project Title	Gas Leakage Monitoring and Alerting System
Team ID	PNT2022TMID25254
Team Members	Vinooshiya Saranyadevi Swethaa K Somasree V
Prepared Date	21 October 2022

Functional Requirements

Business Requirements	User Requirements	Product Requirements
This system may be used in residences, hotels, industrial buildings, LPG cylinder storage sites, and other locations. This IoT and Arduino-based application's key benefit is its ability to identify leaks and transmit the information to a site. It can be tracked and disasters can be avoided by taking precautions.	The gas leakage detection system may be upgraded to include smoke and fire detectors in order to better detect dangerous gases and identify the presence of fire and smoke. Although ensuring worker safety is critical, adopting the appropriate technology is even more crucial.	Regardless of your career or personal circumstances, gas detection is required. purpose. In order to participate in IoT application development, you must be aware of the technologies at work that give rise to such IoT devices as well as the functions they may carry out.