

Gas Leakage Monitoring and Alerting System

Team ID	PNT2022TMID49734
Project Name	Gas leakage alerting and monitoring system

Functional Requirements

Business Requirements	User Requirements	Product Requirements
The system can be deployed in homes, hotels, factory units, LPG cylinder storage areas, and so on. The main advantage of this IoT and Arduino-based application is that it can determine the leakage and send the data over to a site. It can be monitored, and preventive measures can be taken to avoid any disaster.	The gas leakage detection system can be optimized for detecting toxic gases along with upgrading them with smoke and fire detectors to identify the presence of smoke and fire. Ensuring worker safety is important.	Detecting gases is necessary regardless of your business role or individual purpose. Technologies such as IoT devices indulge application development, you must know what they are and what purpose they can fulfill.