Gas Leakage Monitoring and Alerting System

Project Title	Gas Leakage Monitoring and Altering System
Team ID	PNT2022TMID51029
Team Leader	Shriya R
Prepared Date	25th October 2022

Functional Requirements

Business Requirements	User Requirements	Product Requirements
The preceding mechanism is applicable in residences, hotels, industrial settings, LPG cylinder storage places, etc. The ability to detect leakage and transmit the information to a website is the principal determinant of this IoT and Arduino-based application. It is observable, and precautions can be taken to prevent any consequences.	The gas leakage detection system may be enhanced with both fire and smoke detectors to detect the presence of fire and smoke in contrast as being designed for detecting hazardous gases. Although safeguarding worker safety is essential, deploying the appropriate equipment is even more critical.	Regardless of your management role or individual goals, gas detection is vital. Such IoT devices are what they are due to certain technologies in use, therefore appreciating these technologies and the purposes they can serve is required if you want to invest in IoT application development.