Project Design Phase-I
Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID04029
Project Name	Gas Leakage monitoring & Alerting system for Industries
Maximum Marks	4 Marks

Solution Architecture:

Gas Leakage Monitoring & Alerting System for Industries has all the features asexplained below :

● This project helps the industries and other business areas in monitoring the mission of harmful gases.

● The gas sensors will be fitted at different locations to track gas leaks.

● If a gas leak is discovered anywhere, the administrators will be alerted using buzzer and alert message .

 ● The Wi-Fi module allows the administrators to examine the sensor parameters that are supplied to them.

● The device also sounds a buzzer, displays information on an LCDscreen, and activates the exhaust fan when it detects a gas leak.