**Project Design Phase-I**

**Solution Architecture**

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| **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 :

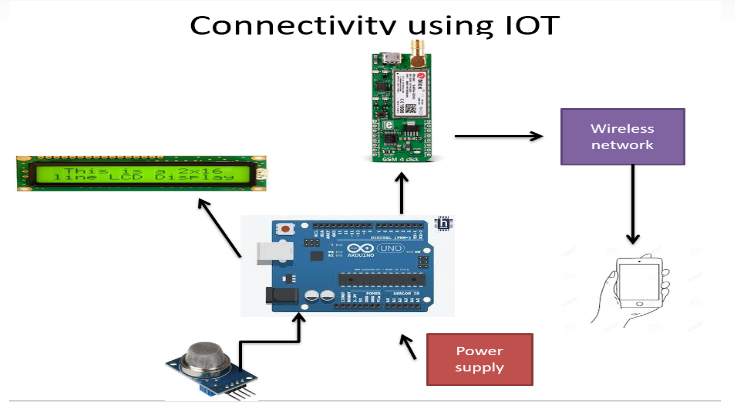
● This project helps the industries and other business areas in monitoring the mission of harmful gases.

● 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.

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