

## Project Design Phase-I

### Solution Architecture

Date	06 May 2023
Team ID	NM2023TMID14262
Project Name	Gas Pipeline Monitoring System for Hospitals

#### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions.

- This system is based on IoT and deep sensing.
- If any gas leakage occurs, immediately it is sensed by the gas sensor.
- It can be also displayed in the LCD.
- It can be sensed from anywhere, because the data is stored in the IoT cloud.
- Also in our system the sensor will also replace the gas which is needed.

#### Solution Architecture Diagram:

