Project Design Phase-I
Solution Architecture

Date	18 october 2022
Team ID	PNT2022TMID07177
Project Name	Gas Leakage monitoring & Alerting system for Industries
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Solution Architecture:

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

- ➢ Detects the gas level in the atmosphere continuously,
- ➢ If normal in gas level, green indication, one any high gas level then follows,
- ➢ To construct a device that protects the people by avoiding explosions due to gas leakage.
- ➢ The device must be cost effective and user friendly.
- ➢ That alert the peoples when there is a gas leak (LPG/PNG)

Solution Architecture Diagram: