PROJECT DESIGN PHASE
SOLUTION ARCHITECTURE

DATE	19 September 2022
TEAM ID	PNT2022TMID31403
PROJECT NAME	Gas Leakage monitoring & Alerting system for Industries
PROJECT TEAM MEMBERS	AISHA REFANA A HARIN VENUGOPALAN JEEVANANDHAM P KAMALI M

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: