

PROJECT DESIGN PHASE -1

SOLUTION ARCHITECTURE

DATE:	30/09/2022
TEAM ID:	PNT2022TMID32725
PROJECT NAME:	Hazardous Area Monitoring for Industrial Plant  powered by IOT
MAXIMUM MARKS:	4 Marks

SOLUTION ARCHITECTURE :

Solution architecture bridges the gap between business problem and technology solution. It is a complex process with many sub processes.

Its goal are :

- Monitor the real time industrial conditions using various sensors.
- Pass on the information using Gprs modem and store those information in the cloud which can be viewed by the industrial monitor.
- This system actively records and analyze the conditions to ensure safety of the workers and the environment.
- When the conditions exceeds beyond the safety limits, alert message are sent and also buzzer sound is activated.
- This provides specifications according to which solution is defined and managed.
- Gives the best technology solution to solve the problem.

