PROJECT DESIGN PHASE -1
SOLUTION ARCHITECTURE

DATE:	21/09/2022
TEAM ID:	PNT2022TMID41908
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 the information using General packet radio service modem and store those information in the cloud which can be viewed by the industrial system.
- This system actively records and analyze the conditions to ensure safety of the workers and the environment around workers.
- When the conditions becomes critical beyond the safety limits, alert message are sent to industrial system 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.