

Project Design phase-I

Proposed Solution Template

Date	23 September 2022
Project name	Hazardous Area monitoring For Industrial power plant powered by IOT

Proposed Solution Template

S.NO	PARAMETER	DESCRIPTION
1.	Problem statement	Certain area in industrial settings are classified as hazardous due to the presense of flammable gases,vapors,dusts, or fibers. A sensor is fixed at different places. And these sensor will note the changes in that place
2.	Solution Description	peer-to-peer network enhances worker safety by easily sharing alarms and gas readings between monitors
3.	uniqueness	This saves time and eliminates the need for additional
4.	Social Impact	The better customers feel about an interaction with a brand, the more likely they are to repeat the process.
5.	Business Model	To provide its high flexibility and scalability, the IoT allows a new, agile approach to digitisation in hazardous areas.
6.	Scalability of the Solution	Distributed monitoring offers a solution that ensures your systems remain easy to administer while also ensuring the system can scale to meet your needs.