

PROJECT DESIGN PHASE-I

PROPOSED SOLUTION

DATE	08-10-2022
TEAM ID	PNT2022TMID33933
PROJECT NAME	IoT Based Gas Leakage Monitoring and Alerting System
MAXIMUM MARKS	2Marks

S.NO	PARAMETERS	DESCRIPTION
1.	Problem Statement (Problem to be solved)	To protect people from accidents caused due to leakage of gas. Many people are unaware of leaking of gas
2.	Idea / Solution description	So, to solve this problem, we can use sensors to monitor the level of the gas
3.	Novelty / Uniqueness	By the use of modern sensors it is effortless to detect the level of gas
4.	Social Impact / Customer Satisfaction	it ensures the safety and well being of people
5.	Business Model (Revenue Model)	Through IoT a sensor is built which constantly measures the amount of gas which is beneficial for restaurants, factories and so on
6.	Scalability of the Solution	Using mobile device allows for detecting the level of gas and gives warning by which preventive steps can be taken

