Ideation Phase
Problem Statement

Date	20 October 2022
Team ID	PNT2022TMID04560
Project Name	Gas leakage monitoring system using IoT
Maximum Marks	2 Marks

Customer Problem Statement:

Nowadays, there is automation in each and every field. In everyday news headlines we might able to see the news regarding fire accidents in industries and death due to leakage of harmful gas. It happens mainly due to carelessness and improper maintenance of the gas system. It can be avoided by installing proper **gas leakage monitoring system** in industries. Smart automation can be achieved by embedding the hardware systems to the mobile. It will sense the gas leakage and alerts the customer through notifications and alarm. Through this fire accident in the industries can be avoided and safety is ensured.

I am	I'm trying to	But	Because	Which makes me feel
a student	implement gas leakage monitoring system in industries	the products available in the market are of high cost	it is hard to install	makes to to feel a new product which makes consumer more satisfied