CUSTOMER JOURNEY MAP

DOMAIN: IOT

PROJECT TITLE: GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

TEAM ID: PNT2022TMID15954

TEAM MEMBERS:

    1)BHERMAL ADARSH JAIN (TEAM LEADER)

    2)GUVVALA NIKHIL REDDY

    3)JAY BALDIYA JAIN

    4)A. LALITH KUMAR

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	STAGE 1	STAGE 2	STAGE 3	STAGE 4	STAGE 5
OBJECTIVES	Write a goal or activity	Gas leakage detection systems protect personnel and the environment from potentially hazardous exposure of gases.	The system comprises of sensors for detecting gas leaks interfaced to the microcontroller that will give an alert to the user whenever there is a gas leakage, display warning information by using liquid.	Gas leak Detection system: Gas leak detection is a process of identifying potentially hazardous gas leaks by sensors. These sensors usually employ an audible alarm to alert people when gas leak been detected.	An alarm management system represents a series of actions a system performs in an event of gas leakage.
NEEDS	Write a need you want to meet	Fire hazard prevention.	Harmful gas detection	Oxygen level measurement	Prompt gas leaks alerts
FEELINGS	Write an emotion that you expect the customer to have	Happy about this solution	Embraced on the solution and prompted the good words towards the project	Happy	Encouraging towards this project and giving good feedbacks
BARRIERS	Write a potential challenge to your objective	Higher officials	Commercial companies	The gases are toxic in nature, resulting in human unconsciousness and even death if consumed in larger quantities.	Moreover, gaseous blasts are another disaster that everyone, working in a factory or at home would want to avoid at all costs!.