Monitoring and Alerting System

Team ID:  PNT2022TMID49788

**SCENARIO**

**Monitoring and Alerting Industries-Gas Leakage Industries**

# Entice

Howdoessomeoneinitiallybecomeawareofthisprocess?

# Enter

What do peopleexperience as theybegintheprocess?

# Engage

Inthecoremomentsin the process, whathappens?

# Exit

What do peopletypicallyexperience

astheprocessfinishes?

# Extend

Whathappensaftertheexperienceisover?

**Steps**

**The incident get stored in the data**

**Service Reminders**

**Pesonalized experience**

**Past incidents**

**Safety Check**

**Review**

**History of events**

**Detects Gas Leakage**

**Alarm system detection**

**Real time monitoring**

**Payment to service provider**

**Authentication**

**Installation**

**Payment**

**Request demo of the product**

**The user finds gets aware about gas leakage**

**Information from other department friends**

**The user feels insecure**

**News About Industrial accident**

Whatdoestheperson(orgroup)typicallyexperience?

The user gets notified about the service reminders

The user is eager to implement the solution.

**To prevent them from Gas leakage**

Requesting to view the demo

The Alarm system gets triggered

Data is monitored regularly

## Interactions

Social Media Advert

Industries working with inflammable Gas

Employees and Public users

Past data is stored

Recommendationsfor increasing safety measures

Review and analyze the Gas Leakage

Review request from services provider

Dashboard will updated regularly

Alarming for industrial workers to notify about gas leakage

Realtime monitoring of sensors

Full control of sensor by the authorized user

Installation if alarm system is done

Setup of messages to be received is done

Installation of Gas sensors at location is done successfully

Payment of product after the installation is done

Live demo of the products is displayed to the customer

Whatinteractionsdotheyhaveateachstepalongtheway?

**People:**Whodotheyseeortalkto?

**Places:**Wherearethey?

**Things:**Whatdigitaltouchpointsorphysicalobjectswouldtheyuse?

## Goals&motivations

Help me to feel goodabout my decision to implement this system

To provide an cost-effective detection system

Helpmeseewaystoenhancemynewsystem

Help meseewhat Icouldbedoingnext

Help me see whatI'vedonebefore

Help me spread the wordabout a great system orprovide feedback for one that wasnotsogood

Help me have the good acknowledgment of the system

Help me to feel confident about the alerting system

Help me to assure the industrial safety

Help to feel reliable about the service provider

Help to ensure workers safety

Help to feel safe and secure

Help me commit with the system

To notice the gas leakage

To avoid fire accident

To detect the Gas Leakage

At each step, what is a person’sprimarygoalormotivation?(“Helpme...”or“Helpmeavoid...”)

## Positivemoments

Whatstepsdoesatypicalpersonfind enjoyable, productive, fun,motivating,delightful,orexciting?

The working and applications of the system areexcitingtosee

We think people like theserecommendationsbecause they have anextremely highengagementrate

People will look back their past accidents