Gas Leakage

Monitoring and Alerting System

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**SCENARIO**

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

# Entice

How does someone initially become aware of this process?

# Enter

What do people experience as they begin the process?

# Engage

In the core moments in the process, what happens?

# Exit

What do people typically experience

as the process finishes?

# Extend

What happens after the experience is over?

**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**

What does the person (or group) typically experience?

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

Recommendations for 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

What interactions do they have at each step along the way?

**People:** Who do they see or talk to?

**Places:** Where are they?

**Things:** What digital touchpoints or physical objects would they use?

## Goals & motivations

Help me to feel good about my decision to implement this system

To provide an cost-effective detection system

Help me see ways to enhance my new system

Help me see what I could be doing next

Help me see what I've done before

Help me spread the word about a great system or provide feedback for one that wa s not so good

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’s primary goal or motivation? (“Help me...” or “Help me avoid...”)

## Positive moments

What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?

The working and applications of the system are exciting to see

We think people like these recommendations because they have an extremely high engagement rate

People will look back their past accidents