**SCENARIO** 

Browsing, booking, attending, and rating a local city tour

# **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

What does the person (or group) typically experience?

when they start to initialize a goal or any activity

When they started to work on this project.

Gas leakage detection systems protect personnel and the environment from potentially hazardous

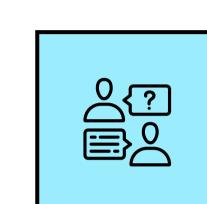
This project may help them to be cautious about the hazardous gas both for the adults as well as the children.

The system comprises of sensors for detecting gas leak interfaced to microcontroller that will give a alert to user whenever there in a gan leakage, display warning information by using Liquid

The system will also give an alerting message to the admin and also the workers to be aware of the harmful gas released.

Gas Leak Detection System Gas leak detection is the process of identifying potentially hazardous gas leaks by sensors. These sensors usually employ an audible alarm to alert people when a dangerous gas has been detected

An alarm management system represents the series of actions a system performs in an event of gas leakage.



### Interactions

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?

The basic need of meeting is that to experience about the effects and preventiions

The need for the oxygen and the hazardous gas.

Fire hazard prevention

Harmful gas detection

Oxygen Level Measurements

Prompt gas leak



# **Goals & motivations**

At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...") To make the exact plan that satisfies the needs.

Happy about this solution

**Prevention of Gas** 

leakage will save

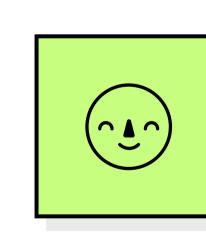
hundreds of lives in

industries.

**Embrassed on the** solution and promoted the good wordes towords this project.

Being enjoyed about the project outcome.

**Encouraging** towards this project and giving good feedbacks



#### **Positive moments** What steps does a typical person

find enjoyable, productive, fun, motivating, delightful, or exciting?

find frustrating, confusing, angering,

**Negative moments** What steps does a typical person

When the person finds it efficient.

To make the product

that is productive to

the society.

**Highers Officials** 

Commericial

companioes

Knows that the

predicted results are

not always the same

as the actual one

The gasses are toxic in nature, resulting in human unconsciousness and even death if consumed in larger quantities

**Graphical chart of** 

expense done.

**Graphical chart of** the expense done

Free Project demo in

Industries.



#### Areas of opportunity How might we make each step

costly, or time-consuming?

better? What ideas do we have? What have others suggested?

To make the awarness about the project anth effects

Interaction through other forms of media like printed media and news articles

Influential marketing like sending personalised ads

Making sure that the flaws of the app is

Ratings and reviews