

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 alerts



#### 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

Embrassed on the solution and promoted the good wordes towards 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?

To make the product that is productive to the society.

Prevention of Gas leakage will save hundreds of lives in industries.

Knows that the predicted results are not always the same as the actual one

Graphical chart of the expense done.

Free Project demo in Industries.



#### Negative moments

What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?

When the person finds it efficient.

Highers Officials

Commercial companioes

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

Graphical chart of the expense done



#### Areas of opportunity

How might we make each step 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 seen

Ratings and reviews