## **Empathy Map**

Identifying User's Behaviour

GAS LEAKAGE MONITORING & ALTERTING

**Designed For INDUSTRY** 

**Project Name** 

**INDUSTRY 4.0** 

Designed by

Stakeholder/User

B8-2A4E

Date

14/09/2022

## THINK & FEEL

can notice the gas leakage only when it is adminstred

A system which will detect and notifies the gas leakage

without any human involvment system will operate

Less **Maintanence** 

> **Better way to** detect leakage

> > These may

seems to be

taking over

the gas

industry

HEAR

**Future risk on** 

automation

What their influencers say? What their friends/family say? What their boss/peers/coworkers say?

Compatible and easy to install



SMART FACTORY

better for industries which uses gas compnents

Environment around them Their cultural aspirations

SEE

Reduces risk in leakage of gas

> Some doesn't know the usage as it's a new technology

System seems big when it is attached to machines

Behviour towards others How they appear to others

SAY & DO

May be it seems little bit costlier

GAINS

Less risk and high accuracy Fears Frustrations Obstacles

**Detect leakage** at early stage

**Fear on** 

automation

Wants/Needs Measures of success Goals & Achievements

**PAINS** 

Guidance should be given before operating