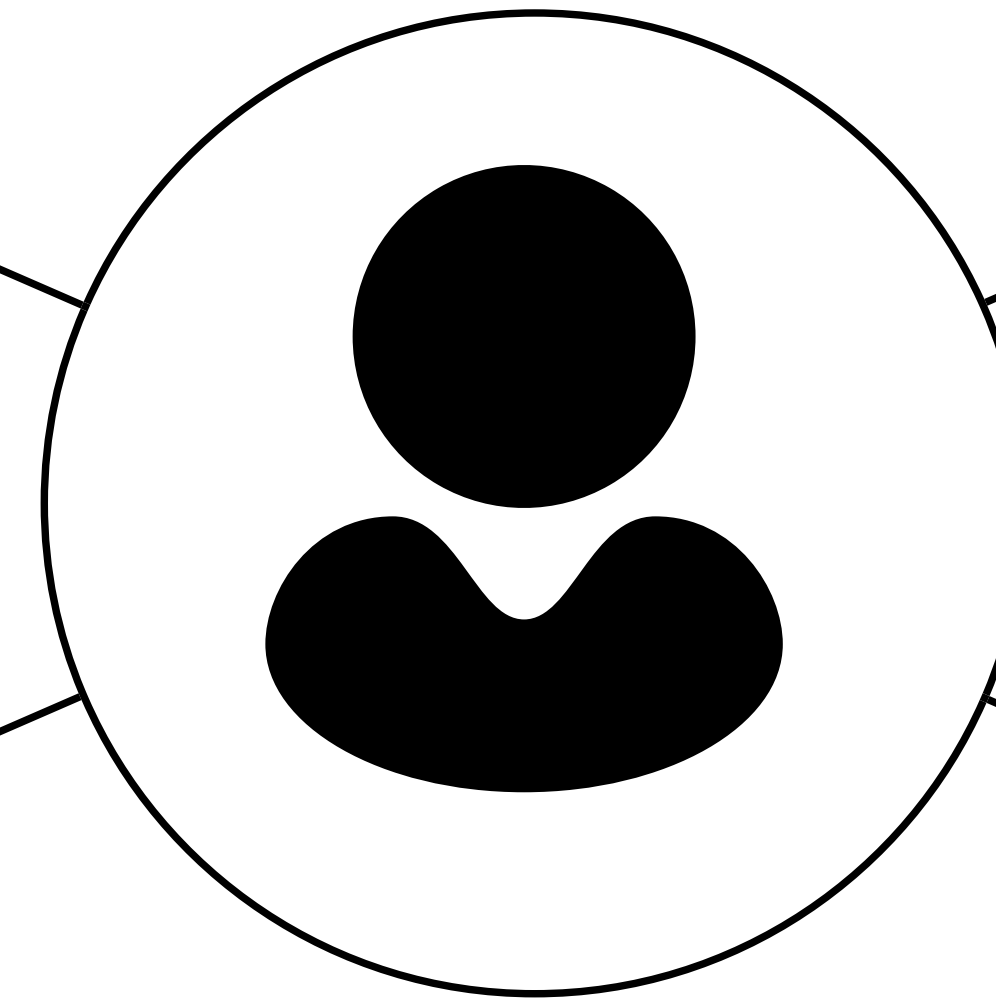


What do they THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations



What do they SAY AND DO?

attitude in public
appearance
behavior towards others

What do they SEE?

environment
friends
what the market offers

What do they HEAR?

what friends say
what boss say
what influencers say

The presence of hazardous LPG gas leakage in a domestic, work place, also, stored gases container gas which exhibits ideal characteristic is use.

Buzzer gives an audible sign of the presence of LPG volume.

he sensor has an advantage to combine a sensitivity response time

The sensors are widely used to detect essence of propane, iso-butane, LPG and even smoke.

The sensors are widely used to detect essence of propane, iso-butane, LPG and even smoke.

The sensor has an advantage to combine a sensitivity response time. If the LPG sensor senses gas leak from work place or home, sensor output goes to active low (logic-0) condition.

This system measures the weight of the cylinder continuously using a load cell and send message to the user when the weight reaches a minimum threshold value.

If any leakage happens you will be alerted by a buzzer and SMS and the gas cylinder automatically get locked using a motor

proposing the gas leakage system for society where each flat have gas leakage detector hardware.

The purpose of this project is to detect the presence of LPG leakage as a part of a safety system.

Apart from sound alarm, an SMS alert will inform the authorized person and the solenoid valve will be triggered to shut down the gas supply to prevent any harmful effects due to gas leakage

PAIN

fears
frustrations
obstacles

It measures toxic gases in very low concentration

It has ability to detect wide range of gases

It is difficult to know failure modes unless very advanced methods of monitoring are used

GAIN

"wants" / needs
measures of success
obstacles

Prevents the high risk of gas explosions

Prevents affecting any casualties within and outside the premises

Detects the concentration of the gases present in atmosphere