**IDEATION PHASE**

|  |  |
| --- | --- |
| TEAM ID | PNT2022TMID26860 |
| PROJECT NAME | GAS LEAKAGE MONITORING AND ALERTING SYSTEM |

smart way of maintaining kitchen and efficient use of gas cylinders

EMPATHY MAP CANVAS

Gain insight and understanding on solving customer problems.

1

Build empathy and keep your focus on the user by putting yourself in their shoes.



Is it possible to avoid serious accidents?

Industries and households both need this equipment

Minimal Range of energy consumption

Safety for life and goods

Device that alert while gas leakage through a buzzer

SMS will send to particular user

Alarm to

alert

Instant detection of gas leakage

Early alert of gas leakage helps use to prevent from fire accidents

Early detection and alarm

Effective utilization of sensors in IOT

Very useful for

Industry and household

Easy to access and operate

Message should be send to the user

Detection of gas leakage

Save lives and goods

Precaution steps can be taken

Proper maintenance should be done

Delay on alert must be minimal

Sensor should not make false prediction (incase used in high)

Instant alarm and alerts