

## Ideation Phase

### Empathize & Discover

Date	21 October 2022
Team ID	PNT2022TMID03078
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Marks	4 Marks

### Empathy Map:

An empathy map is a straightforward, simple-to-understand picture that summarizes information about a user's actions and views. It is a helpful tool that enables teams to comprehend their users more fully. It's important to comprehend both the actual issue and the individual who is experiencing it in order to develop a workable solution. Participants learn to think about situations from the user's perspective, including goals and problems, through the exercise of constructing the map.

# Emphy Map

What do they think and feel ?

Rainwater sprinklers are used to sprinkle water when temperatures rise due to fire emissions.

Exhaust fan power rises as gas does OM

What do they SEE ?

the administration of the airlines has taken measures

A key factor is weather consistency.



DOES



A gas sensor detects gas leaks.

A temperature sensor measures the temperature.

A humidity sensor detects humidity.



FEELS

High efficiency

User Friendly

Provide protection forever