

# Brainstorm

**1**

## Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

**5 minutes**

**2**

## Brainstorm

Write down any ideas that come to mind that address your problem statement.

**10 minutes**

**3**

## Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

**20 minutes**

**4**

## Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

**20 minutes**

# & idea prioritization

Personal Expense Tracker

**Problem**

Various themes in the app

Ashfaq A

Alerting the Workers

Difficult to sense small amount of gas leakage

Jagan V

Alerting through Call

There is chance of failure

Prevent the damage

**Requirement**

Alarms

Sensors

**Gain**

Sends the data to user

Accidents can be prevented

Proper maintanance

Communication Devices

environmentally friendly

How might we detect and control Gas leakage that leads to various accidents resulting into both financial loss as well as human injuries

integrate multipe bank accounts

Can send message notification to the user

**10 minutes** to prepare

**1 hour** to collaborate

**2-8 people** recommended

**Alerting**

Danger of Ignition and Explosion

Ability to detect wide range of gases

Proper Maintenance

24/7

Monitoring

Difficulty in Sensing due to failure of Sensors

Protect the wealth of Industry

**Precaution**

Alerting Through SMS

Alerting Through Call

Akilesh B

Supply of gas should be monitored

Deepak T

Sends a data to user

Frequent Monitoring of data

## Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

if any gas leak sensor detect and give buzzer sound

Proper Control of gas supply

Frequent Checking

Alerting by Sound Alarm

Safety measurements should be taken

Proper Maintanance

set budget for daily, weekly, monthly, and yearly

It should be effective and high accurate

Recognition of particular gas

**Complexity in detection**

Can integrate with crypto hardware wallets

allocate budget based on each location

Frequent check for gas leakage

Data can be shared through Cloud

Alerting based on Toxicity

Alerting through sound Alarm

Using IOT devices, leakage of gas is detected

Alerting through SMS

**[Share template feedback](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)**

## Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

**Need some inspiration?**

**Template**

See a finished version of this template to kickstart your work.

**[Open example](https://app.mural.co/template/e5a93b7b-49f2-48c9-afd7-a635d860eba6/93f1b98d-b2d2-4695-8e85-7e9c0d2fd9b9)**

<gwmw style="display:none;"></gwmw><gwmw

< style="display:none;"></gwmw>

< <