

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

**PROBLEM**

This project helps industries monitor the emission of harmful gases. In several areas, the gas sensors will be integrated to monitor the gas leakage. If in any area, gas leakage is detected, the admins will be notified along with the location. In the web application, admins can view the sensor parameters.

**Key rules of brainstorming**

To run an smooth and productive session

Stay in topic.

Defer judgment.

Go for volume.

Encourage wild ideas.

Listen to others.

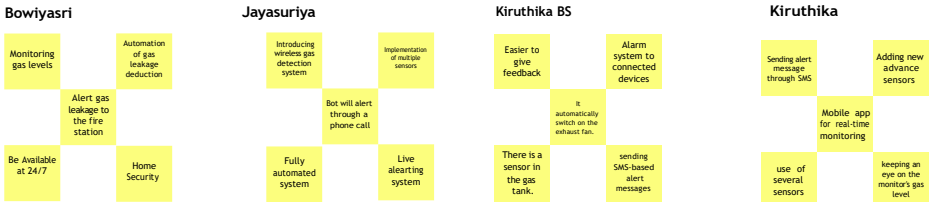
If possible, be visual.

2

Brainstorm

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

🕒 10 minutes



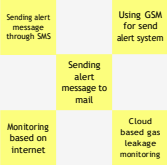
3

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

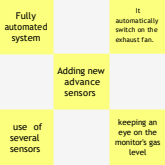
NETWORK BASED



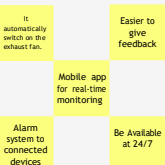
FEATURES TO BE ADDED



HELPS TO IMPROVE OUR PROJECT



OTHERS



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

