



Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A Team gathering  
All team members

B Set the goal  
Brainstorm and complete the ideation for a solution to monitor hazardous areas in an industrial plant

C Learn how to use the facilitation tools  
Use the Facilitation Superpowers to run a happy and productive session.

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**

How might we go about creating a system where the employees of an industrial powerplant can be intimated about the temperature of their current location at any given moment in time

**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

**TIP**

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Abarna

Paths that light up to show the way closest exit

Beacon set up at each site that constantly measures temperature

Wearable device for every employee that displays temperature broadcasted by nearest beacon

AI alarms at every site to signal employees in case of emergencies

Akarsh

Interactive map to display and monitor hazards

Patrol bots with sensors for redundancy

Smart identification of at-risk areas and personnel

Device that shows the way to the closest exit

Ganesh

Automatic cooling systems

Wearable device that constantly sends intel to cloud

AI that gives tells the user what to do with respect to the issue at hand

Emergency procedure that opens all doors without clearance

Hari

AI implemented that learns from past incidents to detect patterns of a disaster before it happens

Signals displayed on the beacons that tells user about current status

Respective evacuation protocols be available on the wearable device in case of emergency

Beacons that communicate with wearable devices using bluetooth

Pranesh

Smart wearable to detect leakage of gases

Robots with the intelligence to fix leakages

AI glass that help us see the hazardous gases

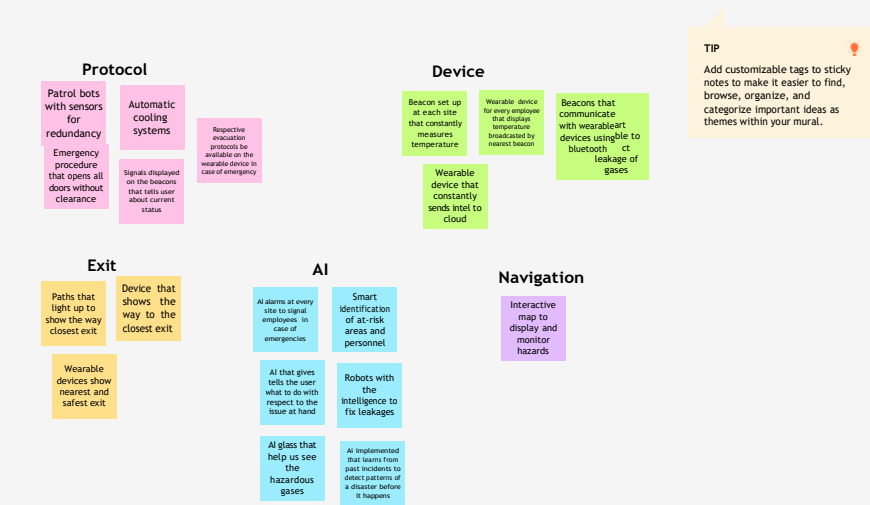
Wearable devices show nearest and safest exit

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

