### 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**

**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.

Industry-Specific Intelligent Fire Management System

**5 minutes**

IDENTIFY THE CHEMICAL EXPLOTION AND FIRE IN INDUSTERY

**OVYA M**

**MUKESH DEVARAJ**

**NITHISHWARAN**

**MANIBHARATHI**

**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**

### After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

# Brainstorm

**& idea prioritization**

## Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

**10 minutes** to prepare

**1 hour** to collaborate

**2-8 people** recommended

1. **Team gathering**

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

1. **Set the goal**

**FIRE DETECTION AND ALERT**

Think about the problem you'll be focusing on solving in the brainstorming session.

1. **Learn how to use the facilitation tools**

Use the Facilitation Superpowers to run a happy and productive session.

**[Open article](https://support.mural.co/en/articles/2113740-facilitation-superpowers)**

**PROBLEM**

**How might we [your problem statement]?**

### Key rules of brainstorming

FIRE ALERT USING GSM TO INDIMATE THE FIRE DEPORTMENT

To run an smooth and productive session

**OVYA M**

**Fire Detection USING RASPERRI PI**

COUNT THE PERSON INSIDE THE ROOM WHILE FIRE

**IDENTIFY THE CHEMICAL EXPLOTION AND FIRE IN INDUSTERY**

**IOT BASED FIRE DETECTION SYSTEM**

**NI LAB VIEW USING FIRE DETECTION**

**MUKESH DEVARAJ**

**TEMPERATURE MONTIOR AND REPORT**

**TO MANAGMENT**

**FIRE DETECTION USING ARDUINO AND FLAME**

**,GAS,TEMPERATURE SENSOR**

**LOCATIONS SHARED TO FIRE DEPORTMENT**

**FIRE ALERT USING GSM TO INDIMATE THE FIRE DEPORTMENT**

### Quick add-ons

* 1. **Share the mural**

**Share a view link** to the mural with stakeholders to keep them in the loop about the outcomes of the session.

* 1. **Export the mural**

Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

### Keep moving forward

**Strategy blueprint**

Define the components of a new idea or strategy.

**[Open the template](https://app.mural.co/template/e95f612a-f72a-4772-bc48-545aaa04e0c9/984865a6-0a96-4472-a48d-47639307b3ca)**

**Customer experience journey map**

Understand customer needs, motivations, and

Stay in topic.

Defer judgment.

Encourage wild ideas.

Listen to others.

### Importance

If each of these

IORN WORKERS ALERT WILL FIRE DETECTION

COUNT THE PERSON INSIDE THE ROOM WHILE FIRE

FIRE DETECTION USING ARDUINO AND FLAME ,GAS

,TEMPERATURE SENSOR

obstacles for an experience.

**[Open the template](https://app.mural.co/template/b7114010-3a67-4d63-a51d-6f2cedc9633f/c1b465ab-57af-4624-8faf-ebb312edc0eb)**

FIRE DETECTION USING ARDUINO AND FLAME ,GAS

,TEMPERATURE SENSOR

Go for volume. If possible, be visual.

IDENTIFY FIRE LEVEL AND PRESSURE IN THE ROOM

**NITHISHWARAN**

**MANIBHARATHI**

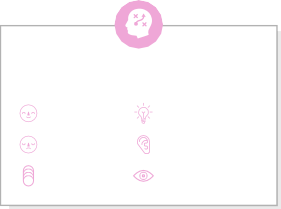
tasks could get done without any difficulty or cost, which would have the most positive impact?

**Strengths, weaknesses, opportunities & threats**

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

IDENTIFY THE CHEMICAL EXPLOTION AND FIRE IN INDUSTERY

**[Open the template](https://app.mural.co/template/6a062671-89ee-4b76-9409-2603d8b098be/ca270343-1d54-4952-9d8c-fbc303ffd0f2)**



**Template**

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

**IDENTIFY FIRE LEVEL AND PRESSURE IN THE ROOM**

**IOT BASED FIRE DETECTION AND SPRINKLER ON**

**IORN WORKERS ALERT WILL FIRE DETECTION**

**GPS service With Alarm**

**Temperature and Gas sensor if any Gases are present the Exhaust Fans Switched ON**

**COUNT THE PERSON INSIDE THE ROOM WHILE FIRE**

**FIRE ALARM TO INDIMATE THE WORKERS**

**REMOTE ACCESS TO ON FIRE EXTINGUISER**

IOT BASED FIRE DETECTION AND SPRINKLER

ON

NI LAB VIEW USING FIRE DETECTION

### Feasibility

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

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