Template

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

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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

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

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

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

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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

Industrial hazard in the danger or chance of accidental injury to the worker with in the plant,identifying industrial hazards allows employers to protect their workers from accidents,injuries and fatalities.Safety in simple terms means freedom from,the occurance of risk on inujury or loss .Industrial safety refers to the protection of workers from the danger of industrial accidents when they work in the factories.

Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- 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!

Udhay S

- detection of overheating in machines
- smart switch board control
- using a lone worker alarm to protect solo employees
- Industrial iot bot

Rahul K

- Toxic gas detection in industrial areas
- Temperature monitoring at tanks in industries
- Detecting minor faults in machines
- Continues monitoring of valves at tanks in industries

Dinesh S

- Emergency shutdown system
- fluid level indicators and cntroller
- Fire detection alarm and automate water flushing
- End-Effectors and control logic for robot

Imran N

- Human entry detection in dangerous area
- Smart gloves that control remote devices using flue sensor and ESP8266
- Feel the heat with arudino and cayenne
- Industrial liner follower for supplying materials

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

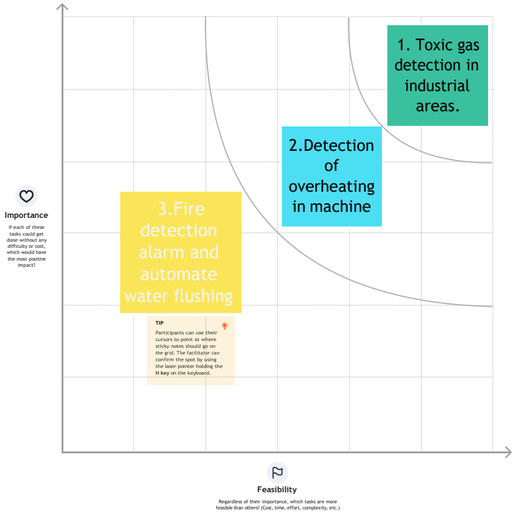
- 1.Detection of toxic gases in industry environmental places
- 2. Fire detection alarm and automatic water flushing system.
- 3. Human entry detection in dangerous area
- 4.detection of overheating in machines
- 5. Smart switch board control.
- 6.Temperature monitoring at tanks in industries

TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

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



TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can coordinate this by doing the same person holding the M key on the keyboard.

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.

Quick add-ons

- **Share the mural**
  Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- **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.
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- **Customer experience journey map**
  Understand customer needs, motivations, and obstacles for an experience.
  Open the template
- **Strengths, weaknesses, opportunities & threats**
  Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
  Open the template

Share template feedback

Need some inspiration?
See a finished version of this template to kickstart your work.
Open example