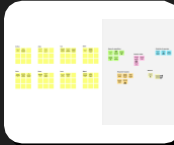# Brainstorm & idea prioritization

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

Share template feedback

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.

Open article

Industry-specific intelligent fire management system

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.

- One third of the safety system do not work properly just because of the lack of inspection, test or maintainance

PROBLEM STATEMENT

Faulty equipment plugin difficulties result in serious problems

lack of additional fire officer and the trucks tardy arrival to the scene

MEMBERS OF THE IDEATION PROCESS:
TEAM ID:PNT2022TMID09807
TEAM LEADER:Gnana sekar
MTEAM MEMBER:Dinesh E
TEAM MEMBER:Arun K
TEAM MEMBER: Jeevarasan M

2 Brainstorm

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

⏱ 10 minutes

SUVITHAPRIYA

- sending message using Glue
- By using light scattering method
- The dust screen should be that covered the area
- A smart fire and spray outside the covered

NITIN

- Intelligent fire alarm detect the fine alerts
- To reduce the usage of greenhouse gases
- smart fire and spray outside the covered

SURIYA

- Using Gas can't type be used option for hotbox
- Use realtime fire detection with artificial intelligence
- Use Intelligent combustion data to monitor
- Making realtime data monitoring in time
- The water from sprinkler should come to required place

VIJAYSHANKAR

- Internet should be connected or send through fast SMS
- Cost affective for larger application
- Control should gets alert of fire incidents
- Life safety system
- The equipment place is always sprinkler and water for it should be maintained

3 Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

Group Ideas

- Change in temperature should be detected
- The sensor should tolerate fre and high temperature
- Application can be used for alert services
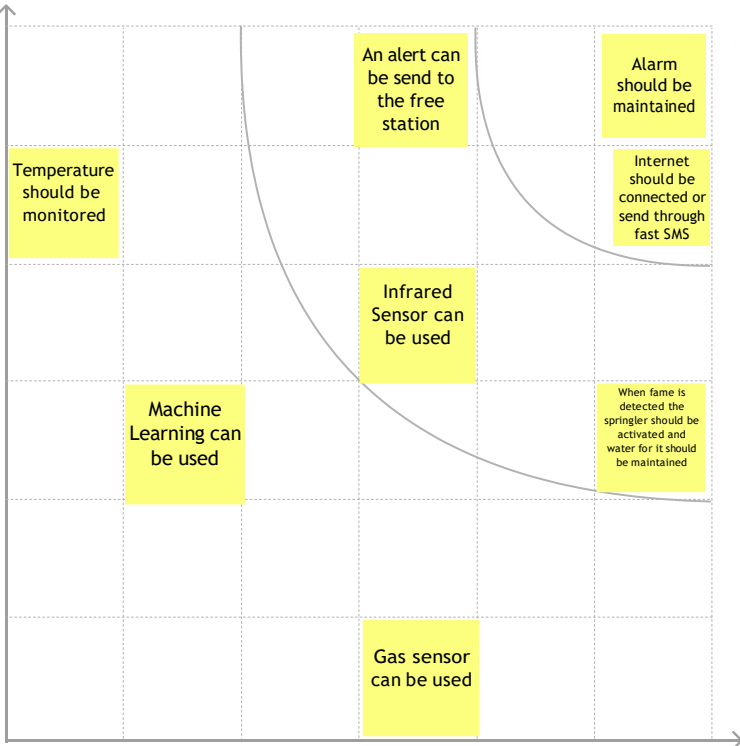- Gas sensor can be used in case of gas leakage
- The sensor should recoginise the area of fre
- 24*7 water service should be maintained for sprinkler
- Smoke sensor can also be used for detecting smoke from it
- focus the water on fre inorder to avoid wastage of water
- Alert should be sent to fre station as soon as possible

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

- Temperature should be monitored
- An alert can be send to the free station
- Alarm should be maintained
- Internet should be connected or send through fast SMS
- Infrared Sensor can be used
- Machine Learning can be used
- When fiame is detected the springler should be activated and water for it should be maintained
- Gas sensor can be used

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

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.
Open the template

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