

**Ideation Phase**  
**Brainstorm & Idea Prioritization**

<b>Date</b>	<b>21 October 2022</b>
<b>Team ID</b>	<b>PNT2022TMID46346</b>
<b>Project Name</b>	<b>INDUSTRY – SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM</b>
<b>Maximum Marks</b>	<b>4 Marks</b>

**Brainstorm & Idea Prioritization:**



## 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



### 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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## Brainstorm

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

🕒 10 minutes

**Elayakavi.P**

Fire alarm aspiration Detection

Unavailability of access for fire officers and poor roads

Destroy the valuable components

Prior indication

**R.Manikandan**

use multiple sensors for the detection

wireless fire alarm technology is only being used strategically, for very specific

Protecting before the fire

Smoke and Gas Sensors

**T.Prakash**

Voice Alert Systems

Limited Risks with Remote Monitoring

Embrace Machine Learning

Avoiding major accident

**M.AbdurRahman**

Integrating smart techniques

Notification control modules

Sprinkler water flow switch is necessary

New intelligent panels have the capability to provide detailed online notification of alarm.trouble

**Hemala.B**

IoT in Fire Safety Systems

The Internet of Things will bring high volumes of fast-moving data

The location of fire needs to be estimated

Prescriptive Maintenance

**Asha.G**

IoT Retrofitting

Heat Detector

Analog data transfer

Fire safety is extremely important in all buildings making

**D.Hari**

More judgement time for identification

Integration of BMS & MNS

IoT Enabled Connected Detectors

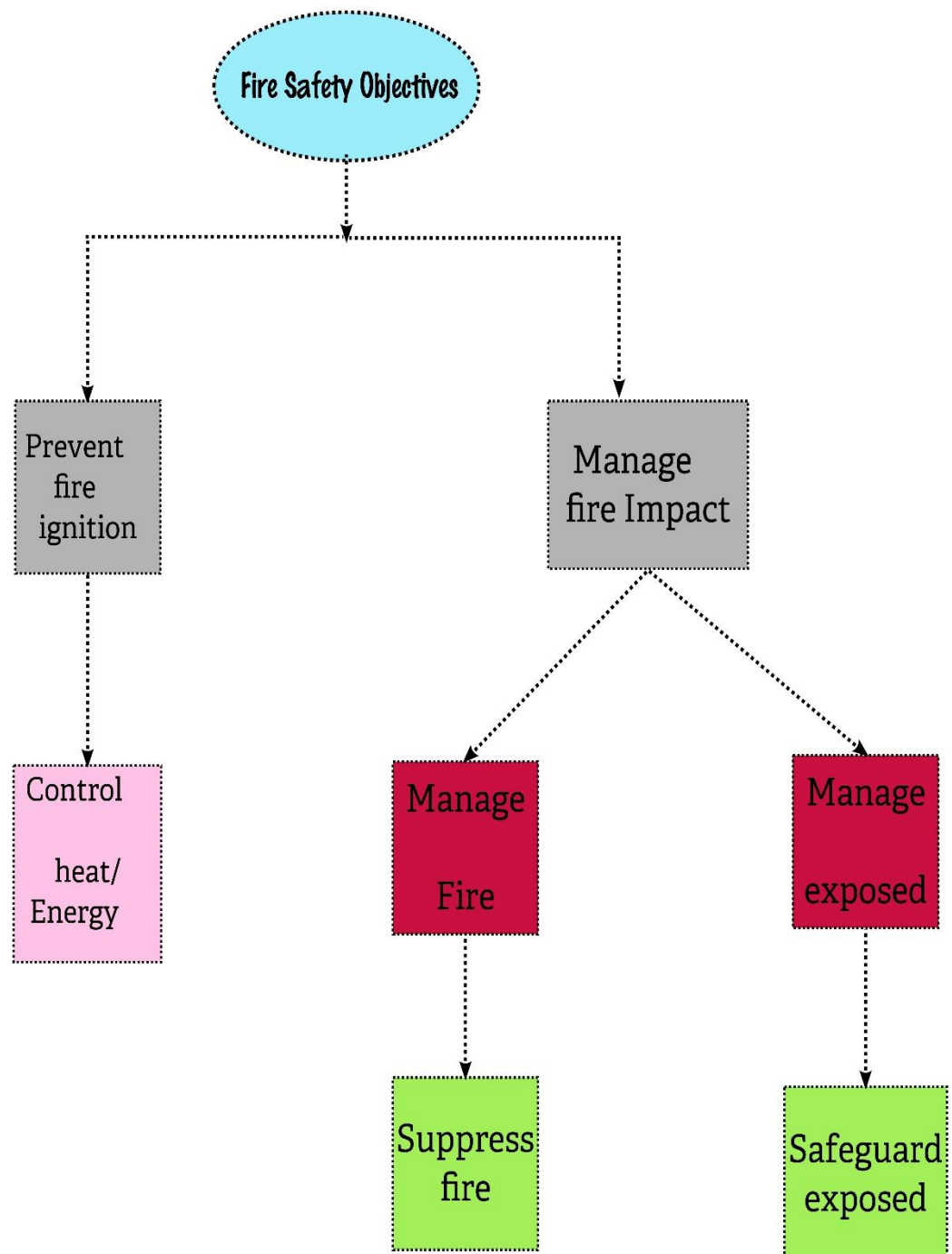
Conventional fire alarm systems

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## 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 can break it up into smaller sub-groups.

🕒 20 minutes



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## 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

