

Ideation Phase
Brainstorm & Idea Prioritization

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

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.Hariharan

More
judgement
time for
identification

Integration
of BMS &
MNS

IoT
Enabled
Connected
Detectors

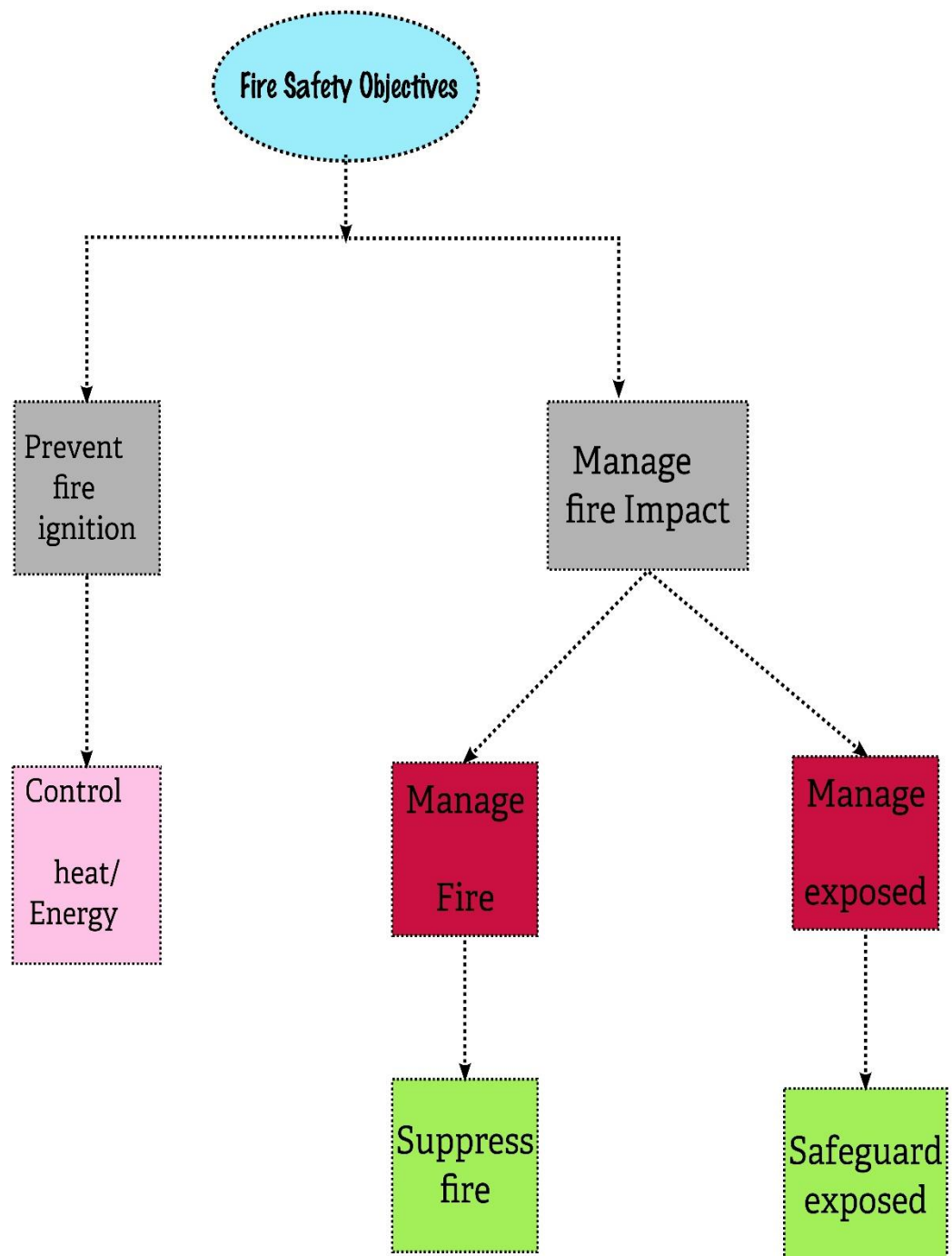
Conventional
fire alarm
systems

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 can 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

