

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID06832
Project Name	INDUSTRIAL SPECIFIC INTELLIGENCE FIRE MANAGEMENT SYSTEM
Maximum Marks	4 Marks


Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

Step-1: Team Gathering, Collaboration and Select the Problem Statement



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

A Team gathering

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

B Set the goal

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

C Learn how to use the facilitation tools

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

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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


How might we [your problem statement]?





Key rules of brainstorming


To run a smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

Write down any ideas that comes 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

1

Group Ideas

Take time of writing your ideas while clustering similar or related notes as you go. In the end 10-15 mins, give each cluster a common title. If a cluster is bigger than an sticky note, try and use if you and break it up into smaller sub-groups

10 minutes

M.G. SOWMIYA

As the fire sensor technology should be monitored and maintained properly	The sensor and action by the IoT devices should be monitored for the future use	The technology should not go out of trend
All the technology should be updated	The sensor action should be taken with the trending technology	The components should function properly
We have to ensure alarm process	It should function properly without any kind of delay	The data and the information set should be maintained

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It should function properly with some form of delay	The whole lot should be easy to get entry to	The alarm settings have to be monitored
The server and the components ought to be collaborated	Emotional range of the solution must be made to get entry to	The technology have to new not out of trend
The IoT gadgets should in no way cause any fault	It need to no longer be hard to get admission to for a few people	The solution set should give a high range of action

M.MUKITHA YOGESWARI

High range of the solution should be made access	The components shall not make a major fault	The solution set should be updated and never goes out of date
The problem statements should see that with proper measurements	The data set and the comprehensive content should be maintained	The fire monitoring system should be properly monitored any delay
The main process should not fail to receive the solution information	The server and the components should be collaborated	The solution set should give a high range of action

R.G.PURNIMA

The alarm setting should be monitored	The solution should be made available to the user to access easily	The tools and interface should match each other
We can enhance the security by using proper measurements	All devices connected works in a format as per have designed	We should ensure that all the setting is made up to date
All the IoT devices should function properly	We need a data set to be used to monitor the system	The modern technology should be maintained well



Step-3: Idea Prioritization

