

Brainstorm & Idea Prioritization Template

Date	05 OCTOBER 2022
Team ID	PNT2022TMID24376
Project Name	EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE
Maximum Marks	4 Marks

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

[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 in [gggooo](#) 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](#) →

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

How might we...?

How might we...? (The focus of your brainstorming session)

Key rules of brainstorming

To run an amazing and productive session:

- Stay on topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping



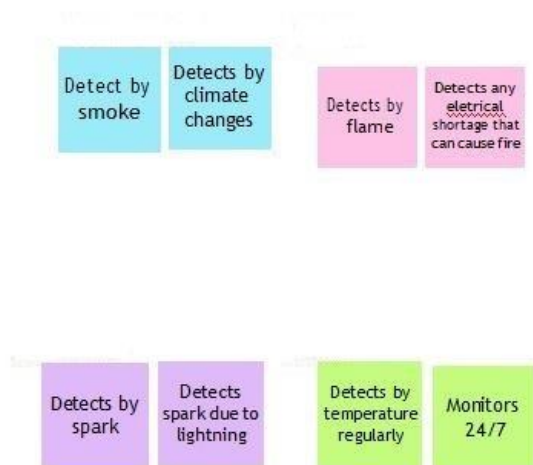
Brainstorm

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

⌚ 10 minutes

TIP

You can select a sticky note and fit the pencil (switch to 'erase') icon to start drawing.



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 can break it up into smaller sub-groups.

⌚ 20 minutes



Step-3: Idea Prioritization

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

Importance

If each of these ideas could get done without any effort, which would give the most positive impact?

Feasibility

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

The grid is a 5x5 matrix with 'Importance' on the vertical axis and 'Feasibility' on the horizontal axis. A curved line from the top-left to the bottom-right divides the grid into two regions. Ideas are placed in colored boxes across the grid:

- Top-Left (High Importance, Low Feasibility):**
 - Detects spark due to lightning
 - Detects by climate changes
 - Regularly removes dry leaves
 - Detects intentional acts of arson
- Top-Middle (High Importance, Medium Feasibility):**
 - Detect by smoke
 - Detects by temperature regularly
 - Detects any electrical shortages that can cause fire
 - detects the forest fire using CO2
- Top-Right (High Importance, High Feasibility):**
 - Powerful CCTV and fire sensors are used
 - Regularly removes dry leaves
 - By satellite monitoring
 - Monitors 24/7
 - Detected by spark
 - Detected by flame
- Bottom-Right (Low Importance, High Feasibility):**
 - Install and maintain the smoke alarms
 - Checks the humidity level

A note in the bottom-left quadrant states: "Participants can use their markers to point at where ideas might already go on the grid. The facilitator can confirm the spot by asking the user whether moving the idea away 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.
[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](#)