Brainstorm & Idea Prioritization Template

Date	05 OCTOBER 2022
Team ID	PNT2022TMID15454
Project Name	EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE
Maximum Marks	4 Marks

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

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm

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

⏱ 10 minutes

Vigneshini K B

Detect by smoke

Detects by climate changes

Sruthi R

Detects by flame

Detects any eletrical shortage that can cause fire

Subhikshaa S

Detects by spark

Detects spark due to lightning

Swetha A

Detects by temperature regularly

Monitors 24/7

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 and break it up into smaller sub-groups.

⏱ 20 minutes

By detect the forest fire,

Reduces the air pollution

Reduces the landslides, soil erosion by protecting strong rooted trees

No loss of life and resources

Reduce co2

No need of manual monitoring

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

Detect by smoke

Detects spark due to lightning

Powerful CCTV and HD camera are used

Regularly removes dry leaves

By satellite monitoring

Detects by temperature regularly

Monitors 24/7

Detects by climate changes

Detects by flame

Importance
If each of these tasks could get done without any efforts or not, which would have themost positive impact?

Regularly removes dry leaves

Detects any eletrical shortage that can cause fire

Detects by spark

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the R key on the keyboard.

Install and maintain the smoke alarms

Detects intentional acts of arson

detects the forest fire using CO_2

Checks the humidity level

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 →

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