


Ideation Phase

Brainstorm & Idea Prioritization

Date	16September 2022
Team ID	PNT2022TMID03809
Project Name	Emerging methods for early detection of forest fires
Maximum Marks	4Marks

Step-1: 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 come 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!

using satellite to change the climate

Trained emergency for fire services

Green infrastructure

Nature Infrastructure

Eco system management

Affected area

Calculating the timing of the forest fire

Enhances safety standards

Stay alert

Animal safety service

Continue the fire reduced process

Tree plantation

Ecological damage

Protect human living area

Fire detected

Collect information

Video feed frame

Fire alert

Air pollution

Area based conservation

Forest land space rehabilitation

Satellite images

Forestzone monitoring UAV

Wireless network sensor to improve fire service

Climate adaptation services

Environment atmosphere

To reduced the destructive impact

UAV information

Carbon dioxide emitted into the atmosphere

Forest fire decrease the deforestation

TIP

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

Trained fire services

Animal safety

Fire detected

Satellite images

Forestzone monitoring

Alert

Step-3: Idea Prioritization

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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

