


## Ideation Phase

### Brain Storming

Date	19 September 2022
Team ID	PNT2022TMID52144
Project Name	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	2 Marks

### Brain Storming-1



## 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.

[Open article](#) ➔

**1 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

WILDFIRE

**Key rules of brainstorming**

To run an smooth and productive session

- 🗣️ Stay in topic.
- 💡 Encourage wild ideas.
- 🙊 Defer judgment.
- 👂 Listen to others.
- 🗣️ Go for volume.
- 👁️ If possible, be visual.

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!

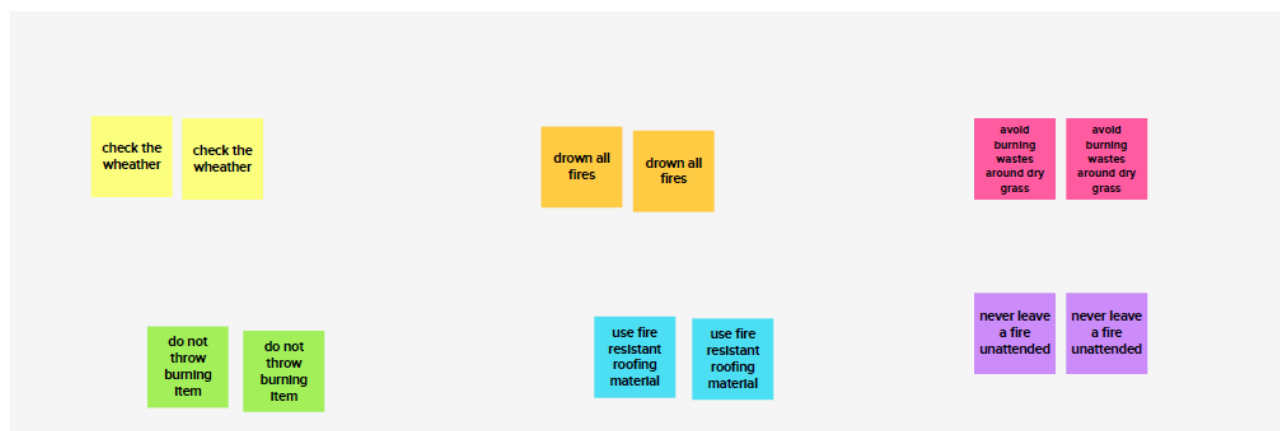
Sella Prabavathy			Siva Lakshmi			Siva Martin			Sorna mala		
obey local laws regarding open fires	keep all flammable objects away from fire	have firefighting tools nearby and handy	check weather and drought condition	build your campfire in an open location	do use your campfire until it's cold	check the weather	respect fire danger signs	never leave a fire unattended	have an escape plan and practice it	obey local laws regarding open fires	don't start a fire on a windy day
never leave a fire unattended	carefully extinguish smoking materials	drown all fires	keep vehicles off dry grass	regularly maintain your equipment and vehicles	practice vehicle safety	always fully extinguish any fire	choose appropriate location to set up campfire	educate the people you are with	avoid burning wastes around dry grass	carefully dispose of smoking material	only use fireworks in clear areas with no woods nearby
make a fire safe zone around your house	remove any limbs which overhang the roof	use fire resistant roofing material	avoid burning wastes around dry grass	don't start a fire on a windy day	don't throw explosive and combustibles into the fire	do not throw burning items	drown all fires	alert authorities of any smoke in the area	use fire resistant roofing material	do not throw burning item	have firefighting tools nearby and handy

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.

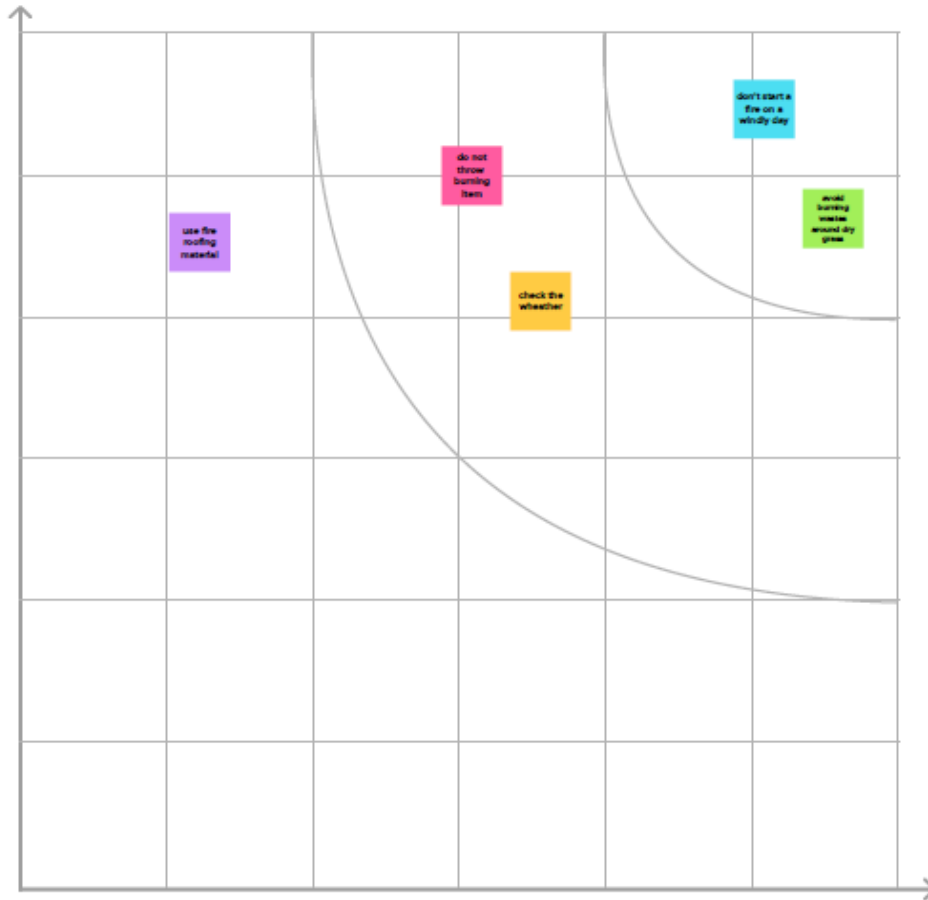
🕒 20 minutes



## 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



## Brain storming-2



### 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.
- [Open article](#) →

1

#### 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



#### Key rules of brainstorming

To run an smooth and productive session

- 🕒 Stay in topic.
- 💡 Encourage wild ideas.
- 🕒 Defer judgment.
- 👂 Listen to others.
- 🗣️ Go for volume.
- 👁️ If possible, be visual.

## Brainstorm

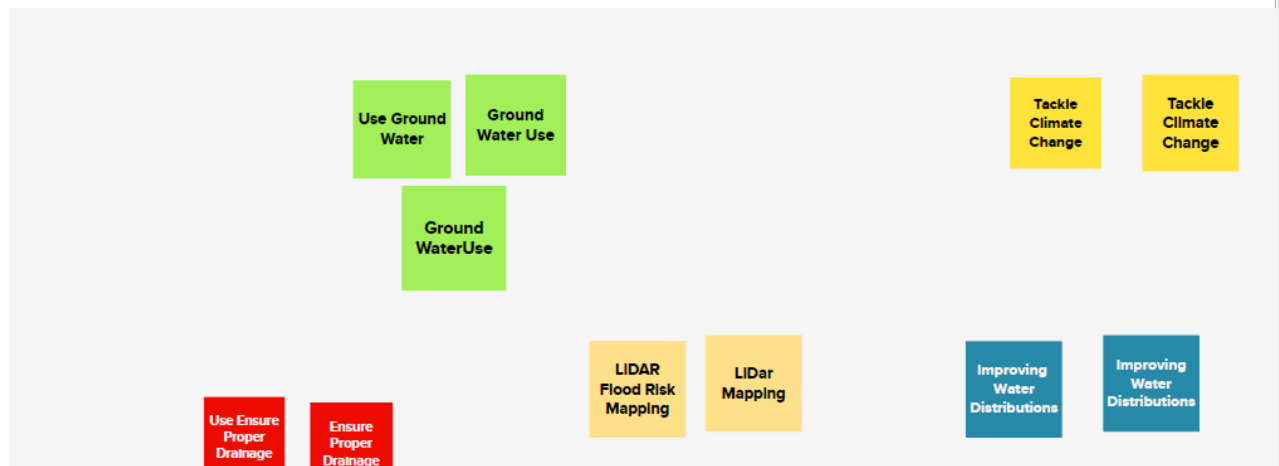
 10 minutes



Selin prabhavathi			Siva lakshmi			Siva martin			Sornamala		
water distribution	field water management	ground water use	Flood Barrier Socks	Modular Flood Prevention	Use Ground Water	Introduce Better Flood Warning Systems	Construct Buildings Above Flood Levels	Increase Spending On Flood Defences	Ensure Proper Drainage	Regularly Prune All Damaged Plants	Set Up a Rain Cover
Agronomic practices	Multi-functional use	Internal governance	LiDAR Mapping	On-Farm Weather Stations	Tackle Climate Change	Modify Homes to Help Them Withstand Floods	Ground Water Use	Redirecting The Excess Water to Flood Ways	Planting Trees in Upland Areas	Build Dikes to Protect Crops From Floods	Improving Water Distribution
Drainage Water Management	Water Gates	Water-Inflated property Protector	Restore Rivers to their Natural Courses	Introduce Water Storage	Put up More Flood Barriers	LiDAR Flood Risk Mapping	Use Ensure Proper Drainage	Improving Water Distributions	Use Groundwater	Adding more Drainage	Tackle Climate Change

### Group ideas

 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

