## **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

productive session.

Open article

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.

Use the Facilitation Superpowers to run a happy and

Learn how to use the facilitation tools

### 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 to classify and analyse the intensity of a natural disaster using artificial intelligence

Key rules of brainstorming To run an smooth and productive session Encourage wild ideas. Defer judgment.

If possible, be visual.

# Praveen S

AI-based methods can be very effective if a training dataset covers very large events

Brainstorm

→ 10 minutes

To classify the disasters models

Naveen S

prepare an

outline on

how to

approach the

problem

from previous research works

To analyse

the intent of

disaster use

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

Get insights

To prevent

Social media is considered as a main source of big data

to predict future disasters

You can select a sticky note

and hit the pencil (switch to

sketch] icon to start drawing!

## Muralitharan

. The proposed model should achieve high accuracy

Do a literature survey

Using

Use CNNs they efficiently perform feature extraction

massive volumes of high quality dataset.

## Bhavitharan K

Information from social media can be used as data sources to carry out disaster analysis

natural disasters in the future

Help the victims of natural disaster

find out the victims of natural disasters using streaming cameras

take some action against heavy loss of human ecological systems and property



### 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

## Grouping bases on dataset

Al-based methods can be very effective if a training dataset covers very large events

Information from social media can be used as data sources to carry out disaster analysis

Using massive volumes of high quality dataset.

Social media is considered as a main source of big data

# Grouping based on literature survey

Get insights from previous research works

Do a literature survey

prepare an outline on how to approach the problem

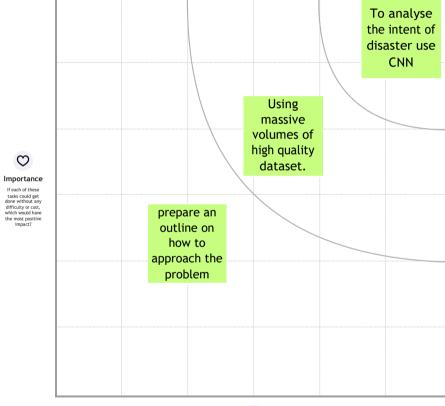
# Grouping based on models

To analyse the intent of disaster use

find out the victims of natural disasters using streaming cameras

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





### Feasibility

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

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