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

Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work 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

PROBLEM

The main purpose of this model is to detect and classify the type of disaster with a high accuracy rate. To prevent natural disaster in the future, said model can be used to predict future disasters and take some action against heavy loss of human ecological systems and property.

Key rules of brainstorming

To run an smooth and productive session

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

TITLE

Natural Disasters Intensity Analysis And Classification

Team ID : PNT2022TMID42920

TEAM MEMBERS

1. Sabarishan S
2. Kavinraj S .B
3. Arjun kumarr G
4. Manoj A

Brainstorm

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

⏱ 10 minutes

AKILESH
- Predict magnitude of earthquake
- Limited statistical parameters for prediction
- Work only for prediction on seismic dataset

ABUFIYAZ
- Accuracy level should be increased
- Still lack symmetric parameters for numerical computations
- Prediction occur on past dataset

AFZAR
- More accurate prediction of natural disasters
- Natural disasters are unpredictable events
- Floods impact greatly on human lives, economically and financially affecting nations

AMEER ARAFATH
- Detect earthquake with speed and accuracy on seismological data
- Studies analyzing the intensity of natural disasters have gained
- Classify the natural disasters on various parameters

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 and break it up into smaller sub-groups.

⏱ 20 minutes

Prediction

- Predict magnitude of earthquake
- Limited statistical parameters for prediction
- Work only for prediction on seismic dataset
- Natural disasters are unpredictable events

Works/Impact
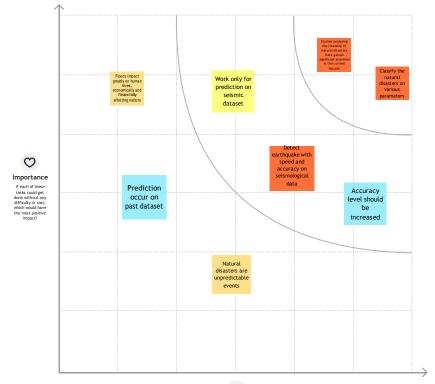
- Detect earthquake with speed and accuracy on seismological data
- Classify the natural disasters on various parameters
- Floods impact greatly on human lives, economically and financially affecting nations
- Studies analyzing the intensity of natural disasters have gained significant attention in the current decade
- Prediction occur on past dataset
- Accuracy level should be increased
- Still lack symmetric parameters for numerical computations
- More accurate prediction of natural disasters

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 tasks could get done without any difficulty or cost, which would have the most positive impact?

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

(Grid plots the following notes:)
- Floods impact greatly on human lives, economically and financially affecting nations
- Same analyzing the intensity of natural disasters have gained significant attention in the current decade
- Work only for prediction on seismic dataset
- Classify the natural disasters on various parameters
- Detect earthquake with speed and accuracy on seismological data
- Prediction occur on past dataset
- Accuracy level should be increased
- Natural disasters are unpredictable events

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

Need some inspiration?
See a finished version of this template to kickstart your work.
Open example