Template

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

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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

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

How might we [your problem statement]?

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!

Nandhakumaran

- CNN model is used to extract flood images from user uploaded photos. Filters are used to refine the desired detection.
- Naturally occurring disaster causes problems to environment.
- To reduce the effects, a webpage is designed.
- Huge amount of dataset is needed for training.
- Disasters like earthquake, flood, Wildfire are classify using this model.
- AI can predict four types of natural diasters, including: Earthquakes.
- Natural disasters affect the ecosystem.
- Detect and classify the type of disaster with high accuracy rate.

Raguram

- Live image data are taken for classification.
- To carry out disaster analysis,twitter were used,where people share their views.
- Deep Learning techniques have been applied.
- The forecasting of extreme events and the development of hazard maps to the detection.
- A natural disaster can causes loss of life and property.
- Live images can be captured using webcam and then tested.
- With the help of neural network, it is possible to predict floods and save masses from disaster.
- Large images are needed for better accuracy.

Suhail

- AI can help response teams understand natural hazards, monitor events in real time.
- Many lives have been affected due to the natural disaster.
- Developed using deep learning techniques like multilayered deep convolution neural network.
- The proposed framework is tested and accuracy were tested on several datasets and an adaptation of the methods to give the highest results.
- Work with open CV.
- Reduce the loss of life.
- Natural hazards can also be provoked or affected by anthropogenic factors.
- Done by using Deep Learning Techniques like CNN.

Senthil

- A model to predict cyclone, earthquake,wildfire, flood has been proposed.
- To Classify the natural disasters.
- It classifies the natural disaster based on the image.
- Necessary for the earlier classification.
- AI to detect extreme events such as earthquakes.
- Classifies based on image.
- In particular, ML is playing an increasingly important role in disaster risk reduction.
- CNN based simple feature extraction with a vocabulary bag of words and a random forest based proposed approach helps develop a real time fire monitoring system.

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 and break it up into smaller sub-groups.

20 minutes

TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Technical Aspects

- Create a user friendly GUI that helps classify the natural disaster.
- A large dataset is needed for the accurate model.

Social Impacts

- Earlier precaution measures.
- Reduce the loss of life.

Availability of Resources

- Image data needed for classification.
- Enormous data is needed for the image data.

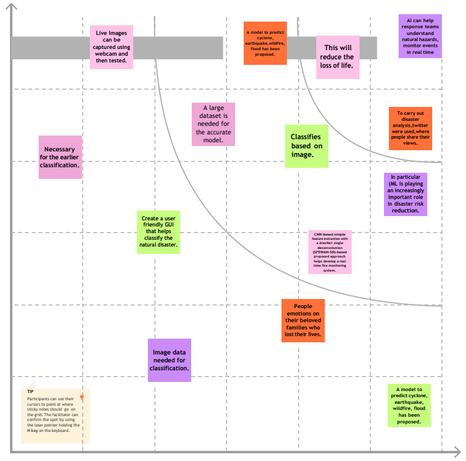
People Emotions

- People emotions on drastic disasters
- People emotions on their beloved families who lost their lives.

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



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 orstrategy.
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- **Customer experience journey map**
  Understand customer needs, motivations, and obstacles for an experience.
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- **Strengths, weaknesses, opportunities & threats**
  Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
  Open the template

Share template feedback

Need some inspiration?

See a finished version of this template to kickstart your work.

Open example