



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

A 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

To classify the natural disaster based on the live image given as input by using Deep Learning.

🕒 5 minutes

PROBLEM

How might we tackle the problem of classifying the natural disaster?



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.



Brainstorm

Ideas related to the classification of natural disaster

🕒 10 minutes

TIP

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

HEMALATHA

Natural disasters affect the ecosystem.

Many lives have been affected due to the natural disaster.

Necessary for the earlier classification

This will reduce the loss of life.

To reduce the effects, a webpage is designed

It classifies the natural disaster based on the image.

Live Image data are taken for classification.

Done by using Deep Learning Techniques like CNN

Large images are needed for better accuracy

ESESHWINI

To Classify the natural disasters

naturally occurring events that cause problems to environment

Cyclone Intensity Calculation

Disasters like earthquake,flood, Wildfire are classify using this model.

Work with open CV

Deep Learning techniques have been applied

Live Images can be captured using webcam, and then tested

Classifies based on image

Reduce the loss of life

JERUSHIA PRISILLA

A natural disaster can causes loss of life and property

AI can help responses teams understand natural disasters, monitor events in real time

AI to detect extreme events such as earthquakes

Natural disasters can also be provoked or affected by anthropogenic factors

Huge amount of dataset is needed for training

In particular, it's playing an important role in disaster risk reduction

The forecasting of extreme events and the development of hazard maps is the detection

Machine learning can be used to detect patterns in data to determine when and where natural disasters are likely to occur.

AI can predict four types of natural disasters, including: Earthquakes

JYOTHI KRISHNA

detect and classify the type of disaster with high accuracy rate

developed using deep learning techniques like multilayered deep convolutin neural network

A model to predict cyclone, earthquake,wildfire, flood has been proposed

To carry out disaster analysis, twitter were used,where people share their views

using two-layer architecture CNN to capture these object recog- nition techniques, linear support vector classification, linear discriminant analysis and softmax.

With the help of neural network, it is possible to predict floods and save masses from disaster

CNN-based simple feature extraction with a AlexNet single deconvolution (GTFast) 3D-based proposed approach helps develop a real time fire monitoring system

CNN model is used to extract flood images from raw images and color filters are used to refine the desired detection

The proposed system's efficiency and accuracy were tested on several datasets and it outperformed other methods to give the highest results.



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

Technical Aspects

A large dataset is needed for the accurate model.

Create a user friendly GUI that helps classify the natural disaster.

TIP

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

Social Impacts

Reduce the loss of life

Earlier precaution measures

Availability of resources

Image data needed for classification

Enormous data is needed for classifying the image data.

People emotions

People emotions on drastic disasters

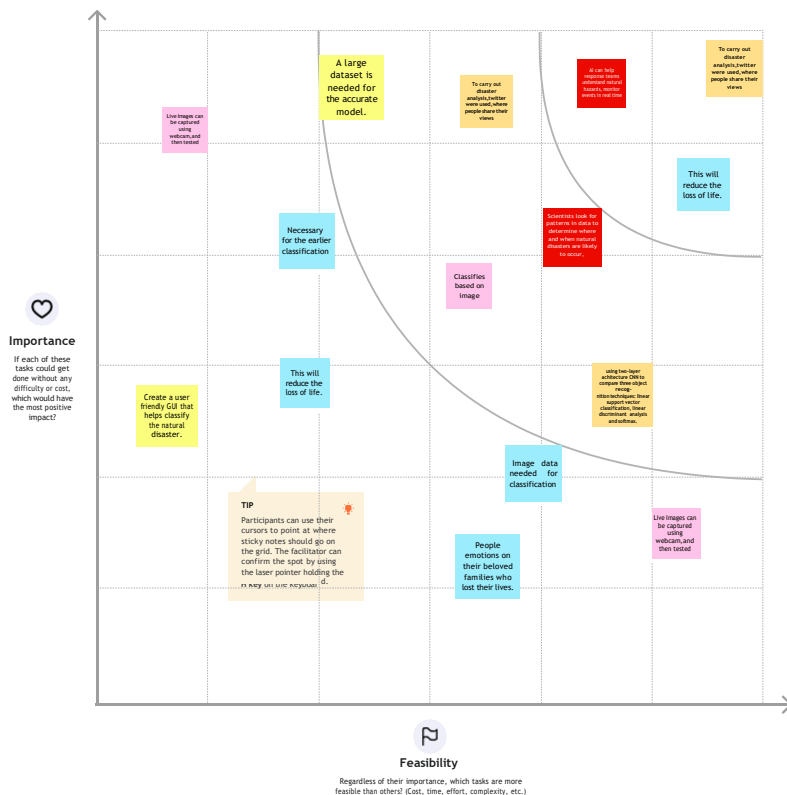
People emotions on their beloved families who lost their lives.



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



A Share the mural

Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.



B 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 →

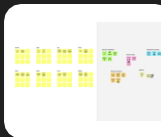


Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

Open the template →

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Need some inspiration?

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

Open example →

