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
How might we [your problem statement]?

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.

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!

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

Naturally occuring events that cause problems to environment.

To reduce the effects, a webpage is designed.

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.

Huge amount of dataset is needed for training.

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

The forecasting of extreme events and the development of hazard maps to the detection.

A natural disaster can causes loss of life and property.

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

Natural disasters affect the ecosystem.

Detect and classify the type of disaster with high accuracy rate.

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 classter.

Large images are needed for better accuracy.

AI can help response teams to monitor events in real time.

Many lives have been affected due to the natural disaster.

Developed using deep learning technique like multilayered deep convolution neural network.

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.

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

Work with open CV.

Necessary for the earlier classification.

AI to detect extreme events such as earthquakes.

Reduce the loss of life.

Natural hazards can also be provoked or affected by anthropogenic factors.

Done by using Deep Learning Techniques like CNN.

Classifies based on image.

In particular (ML) is playing an increasingly important role in disaster risk reduction.

CNN-based classic feature extraction with a decision single detect extract. All if there's like a word ground approach help develop a real time the monitoring system.

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

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.

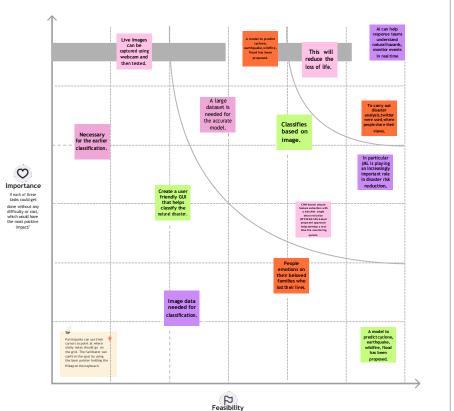People emotions on their beloved families who lost their lives.

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.)

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the M key on the keyboard.

Grid notes:
- Live images can be captured using webcam and then tested.
- A model to predict cyclone, earthquake, wildfire, flood has been proposed.
- This will reduce the loss of life.
- AI can help response teams understand natural hazards, monitor events in real time.
- Necessary for the earlier classification.
- A large dataset is needed for the accurate model.
- Classifies based on image.
- To carry out disaster analysis, twitter were used, where people share their views.
- Create a user friendly GUI that helps classify the natural disaster.
- In particular (ML) is playing an increasingly important role in disaster risk reduction.
- CNN-based classic feature extraction with a decision single detect extract. All if there's like a word ground approach help develop a real time the monitoring system.
- People emotions on their beloved families who lost their lives.
- Image data needed for classification.
- A model to predict cyclone, earthquake, wildfire, flood has been proposed.

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 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 value on 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 →