

Ideation Phase


Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID40422
Project Name	Natural Disasters Intensity Analysis and Classification Using Artificial Intelligence
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:




Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Step-1: Team Gathering, Collaboration and Select the Problem Statement




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.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.


C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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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

People needs a way to classify and analyse the disaster priorly so that they can protect themselves from losses due to the Disaster and Millions of Lives..

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.

Step-2: Brainstorm, Idea Listing and Grouping

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 button to sketch (or) to start drawing!

Thendral R	Manju D
Danger zone Classification	Build institutions for making plans
Build hazard resistant buildings	Making computer app for Detection
Improve Early warning systems	Mitigating people residence near water infrastructure
Developing an AI model for predetection	Safer zone in Danger zone Identification
Develop hazard buffers	Awareness with Govt's Budget for Disaster
Develop culture for prevention	Improve warning and response systems

Deepa R	Sowmiya M
Development of Policies and plans	Evaluation of Safer zone
Developing an AI model for Classification of Disaster	Construction of Hazard resistant Structures
Evacuation of people from danger zone	Analysis of previous Disaster
Protect and Develop Forests, Reefs,.	Map and avoid High risk zones
Develop culture for Resilience	Reduce Global warming by minimising GHGs
House and Farm Insurance	Develop a AI model for Detection of Disaster

3
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 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.

Developing an AI model for Classification of Disaster	Developing an app for Detection
Analysis of previous Disaster	Improve Early warning and response systems
Danger zone classification and evaluation of safer zone	Development of Insurance policies and plans

Step-3: Idea Prioritization

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

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 H key on the keyboard.