


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	28-10-2022
Team ID	PNT2022TMID38246
Project Name	Natural Disasters Intensity and Analysis and Classification using Artificial Intelligence
Maximum Marks	4 Marks

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

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
 2-5 people recommended

[Share template feedback](#)

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 previous work.

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.

[Open articles](#)

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

QUESTION

How might we [your problem statement]?

Key rules of brainstorming

To run an smooth and productive session

Stay on 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 move it to the panel (order to sticky notes is not driving)

KAVVYA V

SMART DEEP LEARNING TECHNIQUES CAN BE APPLIED
MULTI LAYERED DEEP CONVOLUTIONAL NEURAL NETWORK
NATURAL LANGUAGE PROCESSING AND CLASSIFICATION
TEXT MINING TECHNIQUES

HARINI V

MACHINE LEARNING TECHNIQUES TO PREDICT THE LAND SLIDING
CLUSTERING FOR MULTI VARIABLE TIME SERIES
SUPPORT VECTOR MACHINES TO PREDICT THE LAND SLIDING
MACHINE LEARNING TECHNIQUES TO PREDICT THE LAND SLIDING

INDHUMATHI A

ARTIFICIAL NEURAL NETWORK FOR SEGMENTATION
ANN USED FOR PREDICTABLE FACTORS LOCATION AT DIFFERENT LEVEL
CNN BLOCK-1 DETECTION PROCESS
BLOCK-2 PREDICT FACTORS OF NATURAL DISASTERS WITH INTENSITY

SATHISH H

REGULAR LOG MINING TECHNIQUE
DIRECT IMPROVEMENT WITH PROBABILISTIC AND STATISTICAL ANALYSIS
RANDOM FOREST LONG SHORT TERM MODEL
TO EVALUATE THE FLOOD SEVERITY IN TERMS OF SENSITIVITY, ACCURACY

SONIYA A

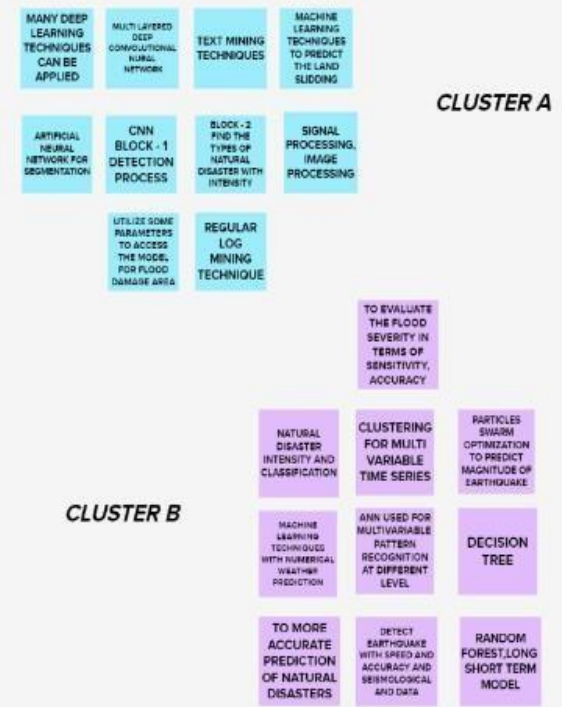
SIGNAL PROCESSING BASED PROBABILISTIC
TO MORE ACCURATE PREDICTION OF NATURAL DISASTERS
DECISION TREE
UTILIZE SOME PARAMETERS TO ACCESS THE FLOOD DAMAGE AREA

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.

30 minutes



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

