Ideation Phase Brainstorm & Idea Prioritization Template

Date	14 November 2022
Team ID	PNT2022TMID20714
Project Name	Emerging methods for early detection of forest
	fires.
Maximum Marks	4 Marks

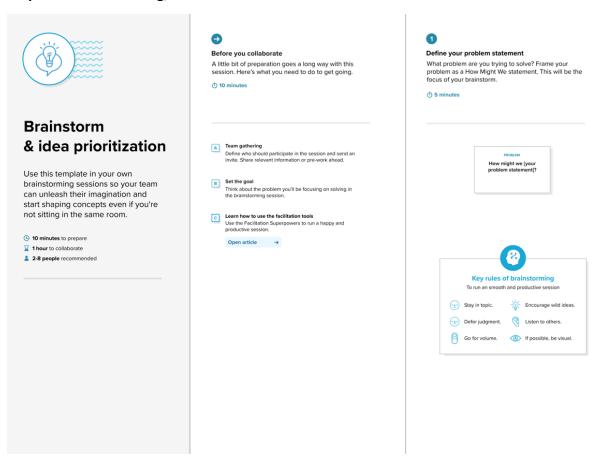
Brainstorm & Idea Prioritization Template:

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.

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.

Reference: https://www.mural.co/templates/empathy-map-canvas

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



Monisha R

Forest fire can be detected using satellite images. We also use Convolutional Neural Network to detect forest fire

Noura Fathima A

Using Physical sensors will help to detect forest fire. Based on the temperature of sensor, we can classify where there is fire or not.

Train and classify the images to detect forest fires.

We can set the ranges of temperature to predict fire.

Asmitha Natchiyar P

IR sensors can be used to detect to the forest fre Pre-trained model image processing

Priya K

The level of carbon dioxide in the atmosphere can detect forest fires For this we need to use sensors to detect level of carbon dioxide

Sangeetha M

Deep learning based Mathematical for detecting forest fres

Dataset is given as images

Effective algorithms to predict accurately

Once the sensor detects high amount of co2, forest officer should be informed by SMS.

After training the images, forest fires can be predicted.

Step-3: Idea Prioritization

