

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	Team-592792
Project Name	Deep Learning Model for Eye Disease Prediction
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.

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

##### Problem Statement

###### PROBLEM

This project focuses on accurately identifying different eye diseases, such as Normal, Cataract, Diabetic Retinopathy, and Glaucoma, which are often linked to factors like aging and diabetes. We're using advanced computer techniques called deep learning, especially a method called transfer learning, to create smart tools that quickly and correctly recognize these diseases by looking at medical images of the eye. We're using well-known computer models (Inception V3, VGG19, and Xception V3) that are good at understanding images. Our main goals are to make the process of diagnosing these eye diseases faster and more accurate, which can help doctors catch and treat them earlier, ultimately improving the health of people at risk. This project has the potential to make healthcare better for everyone.



### 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

N U Praneeth Reddy  
CH Yashodhan  
Kishna Vyas  
Deepti Hemika Reddy



#### Set the goal

Eye Disease Detection Using Deep Learning



#### 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

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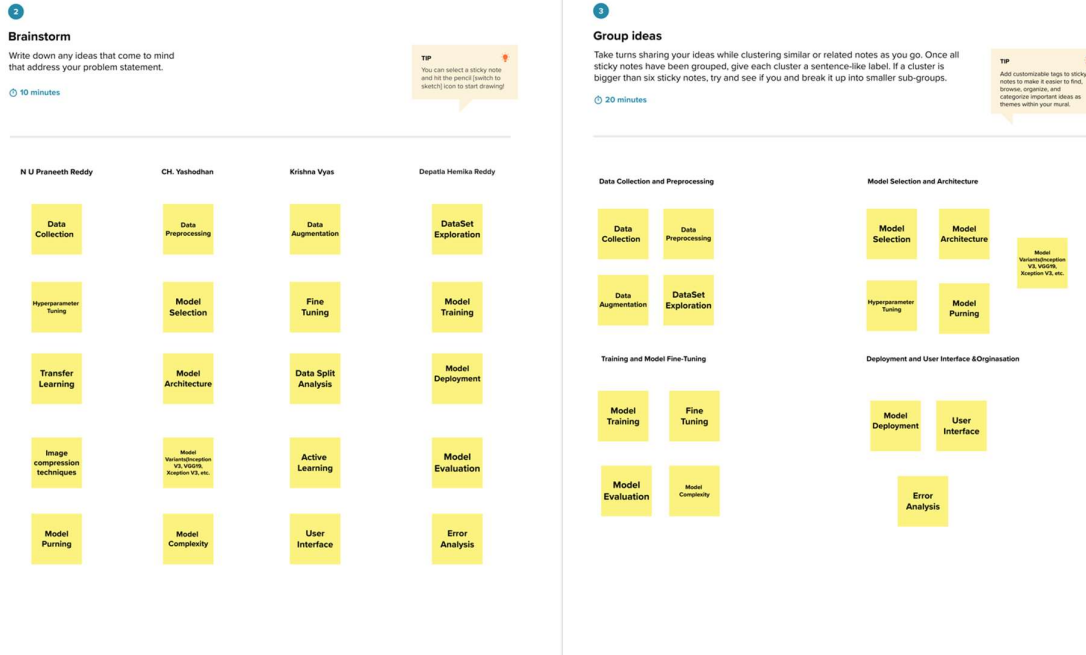


#### Key rules of brainstorming

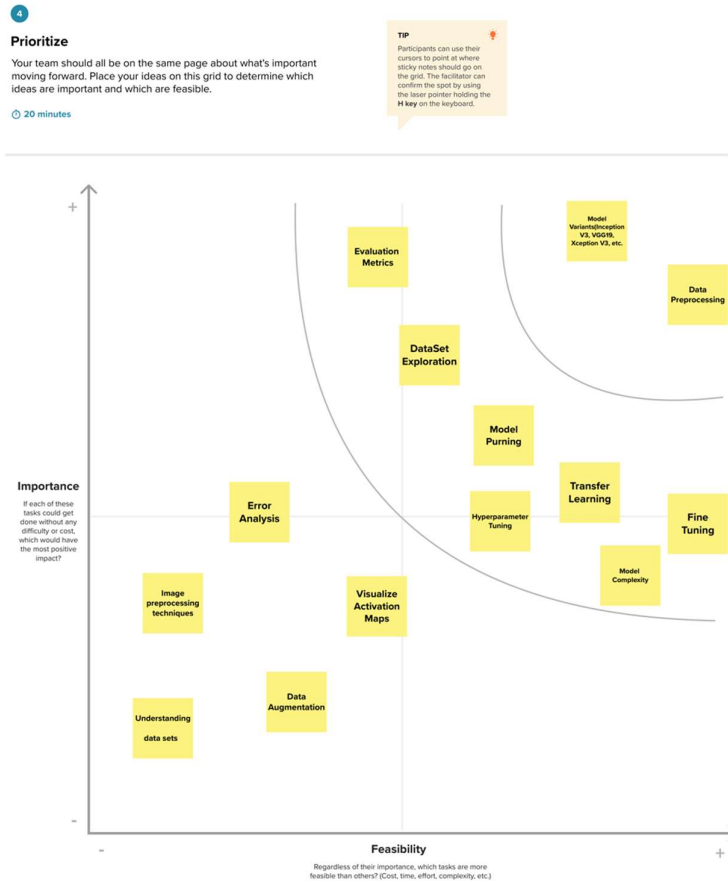
To run an smooth and productive session

- 🕒 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



## Step-3: Idea Prioritization



### Brainstorming Map mural Link:

<https://app.mural.co/t/vit8192/m/vit8192/1697613854839/ba5b9c0fd54ee3baec6747978c849528e99ea03e?sender=ube2471ea0bc3e5e994d27926>