

# **AI BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA**

This is used for the prevention and early detection of skin cancer, psoriasis. Basically, skin disease diagnosis depends on the different characteristics like color, shape, texture etc. Here the person can capture the images of skin and then the image will be sent the trained model. The model analyses the image and detect whether the person is having skin disease or not.

**10 minutes to prepare**

**1 hour to collaborate**

**2-8 people recommended**

## **TEAM MEMBER :**

**P.VIJAYAKUMAR( TEAM LEADER)**

**V. LAVANYA**

**M.Agilandeessvari**

**S.SORNAMALYA**

**R.SATHISH**

# 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

Now a day's people are suffering from skin diseases. It is rapidly increasing over the last few decades especially Melanoma is most diversifying skin cancer. To overcome the above problem we are building a model which is used for the prevention and early detection of skin cancer, psoriasis. Basically, skin disease diagnosis depends on the different characteristics like color, shape.

## 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.

# Brainstorm

**Write down any ideas that come to mind that address your problem statement.**

**10 minutes**

Saves Times

Appointment

Available

Multi Image

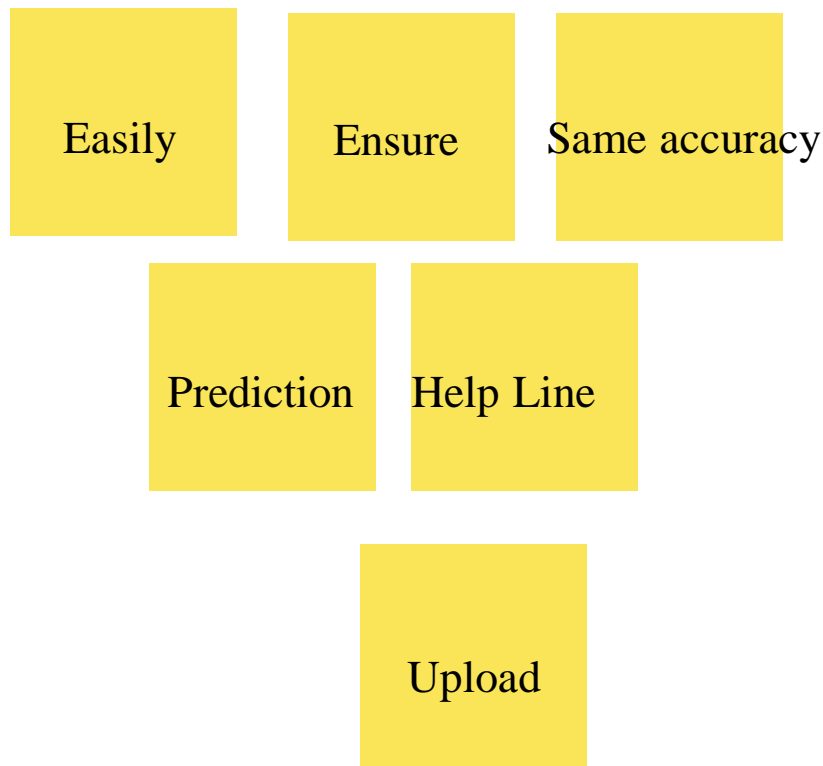
Output Image

Live C

Efficient & convenient

Flexible

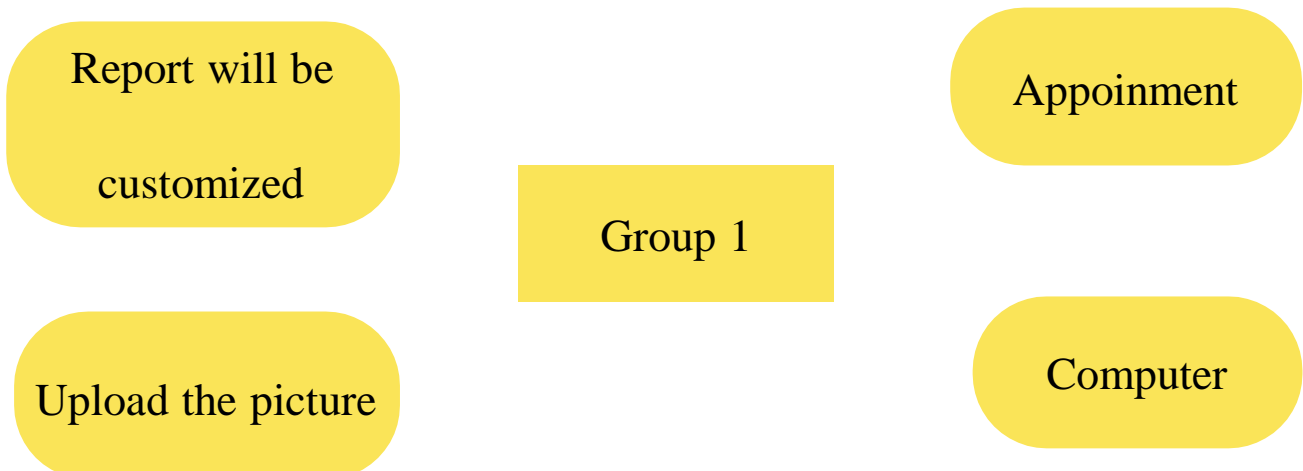
Feedback



## 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**



Multi Image

Output Image

Group 2

Prediction

Flexible

Available

Easily

Group 3

Sleek User

Affordable

Trustworthy

Ensure

Group 4

Feed back

Help Line

## **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 view 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 idea or strategy.

Customer experience journey map

Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.