IBM PROJECT

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 colour, 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

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 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.

Open article

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

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 colour, shape, texture etc. The person can capture the images of skin and the other image will be sent the trained model. The model analyses the image and detect whether the person is having skin disease or not.

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.

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 [switch to sketch] icon to start drawing!

S S V K Sahit

- Live Chat Box
- Saves time and Cost
- Multi image processing
- Appointment Booking Available
- Available 24/7
- Available database for users

Pradeep Narayanan

- Efficient & convenient customer support
- Flexible and easy to implement
- Output image enhancement
- Feedback & review
- Affordable
- Report will be issued

Naveen Kumar

- Easily accessible
- Ensure security
- Same accuracy as professional pathologists
- Prediction is fast and intelligent manner
- Frequent Ask Question
- Computer based diagnosis

Akshai Kumar

- Trust worthy
- User friendly
- Sleek user interface
- Helpline
- Customized dashboard feature
- Upload pictures from device

3 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 and break it up into smaller sub-groups.

20 minutes

Group 1

- Reports will be issued
- Customised dashboard
- Appointment Booking
- Upload pictures from device
- Efficient and convenient customer support
- Computer based diagnosis

Group 2

- Same accuracy as professional pathologists
- Multi image processing
- Output image enhancement
- Flexible and easy to implement
- Available 24/7
- prediction is fast and intelligent

Group 3

- Available database for User
- User Friendly
- Saves time and cost
- Affordable
- Sleek User interface
- Easily accessible

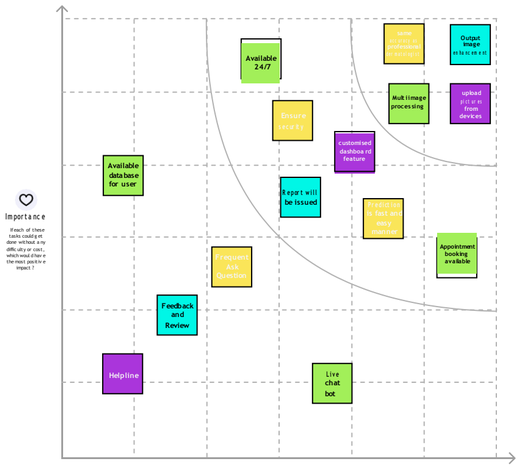
Group 4

- Feedback and review
- Trustworthy
- Ensure Security
- Live chat bot
- Frequent Ask Question
- Helpline

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



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

A **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B **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.
Open the template

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template

Share template feedback