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

IDENTIFYING SKIN DISEASES LIKE PSORIASIS, MELANOMA, ROSACEA IN EARLY STAGES WITHOUT THE INTERVENTION OF A DOCTOR.

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

SUBATHRA

- Training dataset on both healthy and affected patients
- Maintaining hygiene and personal medication
- Classify the algorithm
- Recommending suitable medication

ARTHINA

- Using Image Processing and Machine Learning techniques
- Detect skin diseases via blood test
- Effective prediction of skin disease by analyzing colour
- Web application for user interface

SELVAKUMARI

- Early detection and diagnosis
- Recommend the severity of the infection
- Faster prediction as user uploads the image
- Feasible prediction using inputs from smartphone cameras

VELVIZHISS

- Dataset with large image on Erythema
- Accurate classification of the training data
- CNN to detect the skin disease
- Remove noise and clean dataset

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

CATEGORY 1 - BASED ON DATA

- Dataset with large image on Erythema
- Diagnosis of the specific disease after prediction
- Find the diseases at early stages

CATEGORY 2 - BASED ON METHOD

- Pre-trained model for image classification
- CNN to detect the skin disease
- Using Image Processing and Machine Learning techniques

CATEGORY 3 - BASED ON RESULT

- Faster prediction as user uploads the image
- Effective prediction of skin disease by analyzing colour
- Diagnosis of the specific disease after prediction

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