# BRAINSTORM

**GROUP IDEAS**

# PRIORITIZE

## IDEATION PHASE

**BRAINSTORM & IDEA PRIORITIZATION TEMPLATE**

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| --- | --- |
| DATE | 18 OCTOBER 2022 |
| TEAM ID | PNT2022TMID29468 |
| PROJECT NAME | AI-BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA |
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## S.SHABANA BANU

An extraordinary part of the human body is skin, that is often afflicted with a variety of known and

unknown diseases.

So I decided to make identification of skin diseases.

To identify the skin disease, datasets are collected.

Finally, Application is developed to identify the skin disease.

## SIVASELVI.P

**SWETHA.G**

Skin diseases are more common than other diseases.

So in our project I decided to show the probability of skin diseases.

Some more datasets are collected in the basics of skin diseases.

In the final result, It shows the probability that affected the skin.

## NISHANTHI.K

**SKIN DISEASE**

An extraordinary part of the human body is skin, that is often afflicted with a variety of known and

unknown diseases.

Skin diseases are more common than other diseases.

Skin disease may be caused by fungal infection,

bacteria, allergy, or viruses, etc.

In general, most of the common people do

not know the type and stage of a skin disease.

## DATASET

**DECISION**

So I decided to make identification of skin diseases.

So in our project I decided to show the probability of skin diseases.

In general, skin diseases are chronic, infectious and sometimes may

develop skin cancer.

This study is for the use of AI

methods and deep learning for prescreening and detecting the characteristic erythema and for the early detection of skin cancer, psoriasis to treat them.

## FINAL VIEW

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So, image processing techniques help to build automated screening system for dermatology at an initial stage.

### Finally, Application is

Finally, the view of the application are shown to the user, the stage of skin disease with the solution.

Using YOLO model and

keras we classify the image into

Erythema and various stages of psoriasis skin disease.

PROBLEM

How can we identify and create an web application for the skin disease.

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The results are shown to the user,

including the stage of disease(Erythema, psoriasis),

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