IDEATION PHASE BRAINSTORM & IDEA PRIORITIZATION TEMPLATE

DATE	20 SEPTEMBER 2022
TEAM ID	PNT2022TMID28659
PROJECT NAME	AI-BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA
MAXIMUM MARKS	

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

BRAINSTORM

HEYMANTH GD

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

n general, skin

diseases are

chronic, infectious

and sometimes

develop skin

cancer.

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

Skin diseases

are more

common than

other

diseases.

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

So in our project

I decided to

show the

probability of

skin diseases.

THEOPHILUS

Skin disease may be caused by fungal infection. bacteria, allergy, or viruses, etc.

processing echniques help to build automated screening system for dermatology at an initial stage.

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

SHYAM SEWAG B

MOHANADINESH AS

In general, most of the common people do not know the type and stage of a skin disease.

and detecting the and for the early etection of skin cance psoriasis to treat them.

Using YOLO model and keras we classify the image into Erythema and various stages of psoriasis skin disease.

The results are shown to the user, including the stage disease(Erythema, psoriasis), spread, and severity

GROUP IDEAS

SKIN DISEASE

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

are more common than other diseases.

Skin diseases

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DECISION

So I decided to make identification of skin diseases.

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

This study is for the use of methods and deep learning for prescreenin and detecting the haracteristic erythem and for the early

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DATASET

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FINAL VIEW

Finally, Application is developed to identify the skin disease.

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solution.

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PRIORITIZE

Skin diseases So in our project An extraordinary part of are more I decided to the human body is skin, that is often afflicted To identify common than with a variety of known and the skin probability of other skin diseases. disease, diseases. datasets are So I decided collected. to make of the common identification people do of skin not know the type diseases. and stage of a kin disease may b skin disease. caused by fungal Some more datasets are collected in In general, skin diseases are the basics of chronic, infectious skin diseases. and sometimes In the final This study is for the use of Al methods and deep learning for prescreening and detecting the characteristic erythema and for the early detection of skin cancer psoriasis to treat them. result, It shows develop skin the probability that affected the skin. keras we classify the Erythema and variou processing stages of psoriasis chniques help to build automated screening systen for dermatology at an initial stage. Finally, the view of the application are shown to the user the stage of skin Finally, to the user, including the stage o disease(Erythema, disease with the Application is developed to identify the skin disease.















