BRAINSTORM

GROUP IDEAS

PRIORITIZE

IDEATION PHASE BRAINSTORM & IDEA PRIORITIZATION TEMPLATE

DATE	18 November 2022
TEAM ID	PNT2022TMID03996
PROJECT NAME	AI-BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA

identify the

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

Pasupuleti Baskaran LakshmiDevi

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.

Yamini L

Skin disease may be

caused by fungal

infection

bacteria, allergy, or

viruses, etc.

processing

techniques help to

build automated

screening system

for dermatology at

an initial stage.

Finally, Application is developed to identify the skin disease.

In general, skin

diseases are

hronic, infectiou

and sometimes

develop skin

cancer.

Finally, the view of

the application are

shown to the user,

the stage of skin

disease with the

solution.

Teena Josy J

Skin diseases are more common than other diseases.

Some more datasets are collected the basics of skin diseases.

Keerthika M

In general, most

of the common

people do

not know the type

and stage of a

skin disease.

YOLO model and

keras we classify the

image into

rythema and various

stages of psoriasis

skin disease.

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

methods and deep

earning for prescreen and detecting the

and for the early

etection of skin cance

psoriasis to treat them

The results are

shown to the user.

including the stage of

disease(Erythema,

psoriasis).

pread, and severity

So in our project

I decided to

show the

probability of

skin diseases.

SKIN DISEASE

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

DATASET

To identify

the skin

disease,

datasets are

collected.

So, image

processing

techniques help to

build automated

screening system

for dermatology at

an initial stage.

are more common than other diseases.

Some more

datasets are

collected in

the basics of

skin diseases.

YOLO model and

keras we classify the

image into

Trythema and various

stages of psoriasis

skin disease.

Skin diseases

In general, most Skin disease may be of the common caused by fungal people do infection. not know the type bacteria, allergy, o and stage of a viruses, etc. skin disease.

DECISION

So I decided to make identification of skin diseases.

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

cancer.

This study is for the use of methods and deep earning for prescreen and detecting the and for the early detection of skin cancer

So in our project I decided to probability of

skin diseases.

the probability

that affected

the skin.

The results are

shown to the user.

ncluding the stage of

disease(Erythema,

psoriasis).

spread, and severity

show the

psoriasis to treat them.

Finally, Application is

FINAL VIEW

To identify the skin disease, datasets are collected.

In the final

result, It shows

the probability

that affected the skin.

to the user,

including the stage of disease(Erythema, psoriasis),

spread, and severit

So I decided to make identification of skin diseases.

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

So in our project

I decided to

show the

probability of

skin diseases.

In general, most of the common people do

Skin diseases

are more

common than

other

diseases.

not know the type and stage of a skin disease.

diseases are chronic, infectious and sometimes may develop skin

Skin disease may be caused by fungal oacteria, allergy, o

viruses, etc.

An extraordinary part of

the human body is skin

that is often afflicted

with a variety of known

and unknown diseases.

This study is for the use of Al methods and deep learning for prescreening and detecting the character istic er ythema and for the early detection of skin cancer, psor iasis to treat them.

processing

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

Finally, the view o 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.

> Finally. Application is developed to

skin disease.

In the final result, It shows

developed to identify the skin disease.

Finally, the view of disease with the

the application are shown to the user, the stage of skin solution.

Teena Josy J & Yamini L

Skin disease may b caused by fungal infection bacteria, allergy, o viruses, etc.

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