BRAINSTORM

GROUP IDEAS

PRIORITIZE

IDEATION PHASE
BRAINSTORM & IDEA PRIORITIZATION TEMPLATE

DATE	18 NOVEMBER 2022
TEAM ID	PNT2022TMID03871
PROJECT NAME	AI-BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA

identify the

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

HARIPRASATH P

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

So I decided to make identificatio nof skin diseases.

To identify the skin disease, datasets are collected.

Finally, Application isdeveloped toidentify the skin

SURENDHAR G

Skin disease may becaused by fungal infection, bacteria, allergy, orviruses, etc.

In general, skin diseases are chronic, infectiousand sometimes may develop skincancer.

So, image processing techniques help tobuild automated screening system for dermatology

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

LOGESH S.J

Skin diseases are more common than other diseases.

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

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

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

DURAI RAJ

In general, mostof the common people do not know the typeand stage of

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.

Using YOLO model and keras we classify the image into Erythema and variousstages of psoriasis skin disease

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

SKIN DISEASE

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