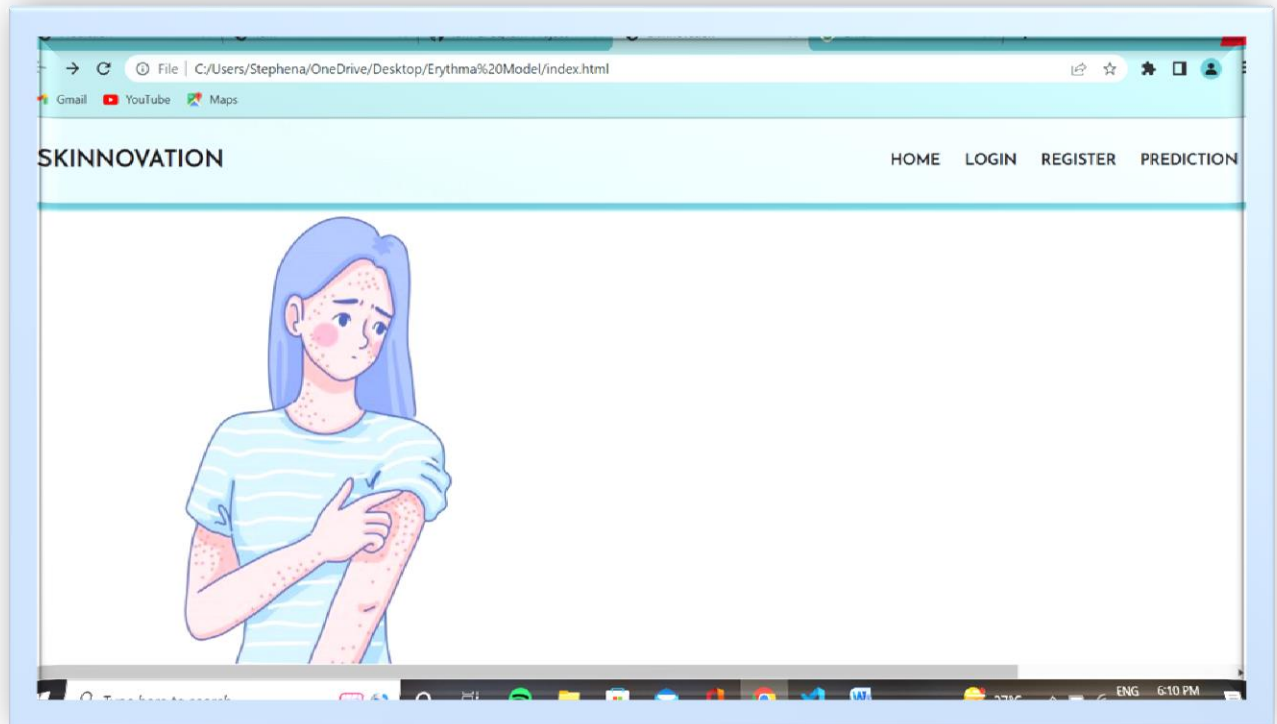



AI-BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA

TEAM ID:PNT2022TMID26285



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AI-BASED LOCALIZATION AND CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA

ABOUT US


Problem:

Now a day's people are suffering from skin disease. More than 125 million people suffering from skin disease.

ENG 6:11 PM

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Problem:

Now a day's people are suffering from skin disease. More than 125 million people suffering from skin disease. Also skin cancer rate is rapidly increasing over few decades especially Melanoma is most dangerous skin cancer. If skin diseases are not treated at an earlier stage, then it may lead to complications in the body including spreading of the infection from one individual to the other. The skin diseases can be prevented by investigating the infected region at an early stage. The characteristic of the skin disease is diversified so that it is a challenging job to develop an efficient and robust algorithm for automatic classification of skin disease and its severity. Skin tone and colour play an important role in skin disease classification. Colour and coarseness of skin are visually important features. Automatic processing of such images for skin disease classification requires a quantitative discriminator to differentiate between different skin diseases.

ENG 6:12 PM


olution:

To overcome the above problem we are building a model which is used for the prevention and early detection of skin cancer, psoriasis. Basically, skin disease diagnosis depends on the different characteristics like colour, shape, texture etc. Here the person can capture the images of skin and then the image will be sent the trained model. The model analyses the image and detect whether the person is having skin disease or not.



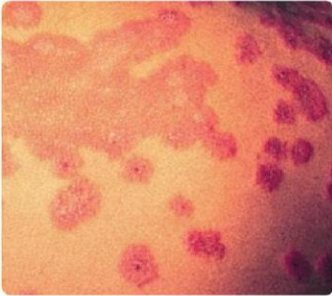
Erythema

This website is to find whether the person having erythema or not. Erythema is a kind of skin disease.



Types Of Erythema

There are more than 10 types of erythema and each has different symptoms and cause. Erythema is a type of skin disease which cause red patches in the skin.



Skin Disease Predicting

Here the User Can find whethere he/she have Erythema and they will also know about what kind of Erythema it is

