

## Project Development Phase

### Delivery of Sprint - 4

Date	26 October 2022
Team ID	PNT2022TMID26211
Project Name	AI-based localization of skin diseases with erythema

### Prediction Page:

As we all know this is the important page for this website , we have created this page to predict the skin disease that user where affected to and to provide them the results.

#### Skin Disease Detection

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#### SKIN BOSS- AI-based localization and classification of skin disease with erythema

Nowadays people are suffering from skin diseases, More than 125 million people suffering from Psoriasis also skin cancer rate is rapidly increasing over the last few decades especially Melanoma is most diversifying 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 images is diversified so that it is a challenging job to devise an efficient and robust algorithm for automatic detection of skin disease and its severity. Skin tone and skin colour play an important role in skin disease detection. Colour and coarseness of skin are visually different. Automatic processing of such images for skin analysis requires quantitative discriminator to differentiate the diseases.

[Click Me! For a Demo](#)

In this page we have provided with a "click me! For a Demo" button by clicking on to this button the prediction YOLO structure software will run and gives the results.