AI-Based Localization And Classification Of Skin Disease With Erythema

Based on recently caused unidentified skin diseases -

Although computer-aided diagnosis (CAD) is used to improve the quality of diagnosis in various medical fields such as mammography and colonography, it is not used in dermatology, where noninvasive screening tests are performed only with the naked eye, and avoidable inaccuracies may exist. This study shows that CAD may also be a viable option in dermatology by presenting a novel method to sequentially combine accurate segmentation and classification models.

In recent days most of the people in some places are not able to cure their skin diseases in their nearest hospitals. So this helps them to identify their problem only by using mobile phones which is done by the yolo model which identifies the disease by taking a picture.

User requirememts-

Simply they just need a mobile phone along with a wifi/data connection.

This requires-

1. Location
2. Camera
3. Microphone
4. SMS