

```
C:\Windows\system32\cmd.exe + - Microsoft Windows [Version 10.0.22621.819] (c) Microsoft Corporation. All rights reserved. (base) C:\Users\vijay>c: (base) C:\Users\vijay>cd C:\project\Skin-Pigment-Analysis (base) C:\project\Skin-Pigment-Analysis>uvicorn main:app 2022-11-19 17:31:52.620489: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not found 2022-11-19 17:31:52.620795: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine. INFO: Started server process [5560] INFO: Waiting for application startup. INFO: Application startup complete. INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit) INFO: 127.0.0.1:54224 - "GET / HTTP/1.1" 200 OK INFO: 127.0.0.1:54224 - "GET / HTTP/1.1" 200 OK INFO: 127.0.0.1:54224 - "GET /favicon.ico HTTP/1.1" 404 Not Found
```

127.0.0.1:8000

Skinnovation- AI-based localization and classification of skin disease with erythema

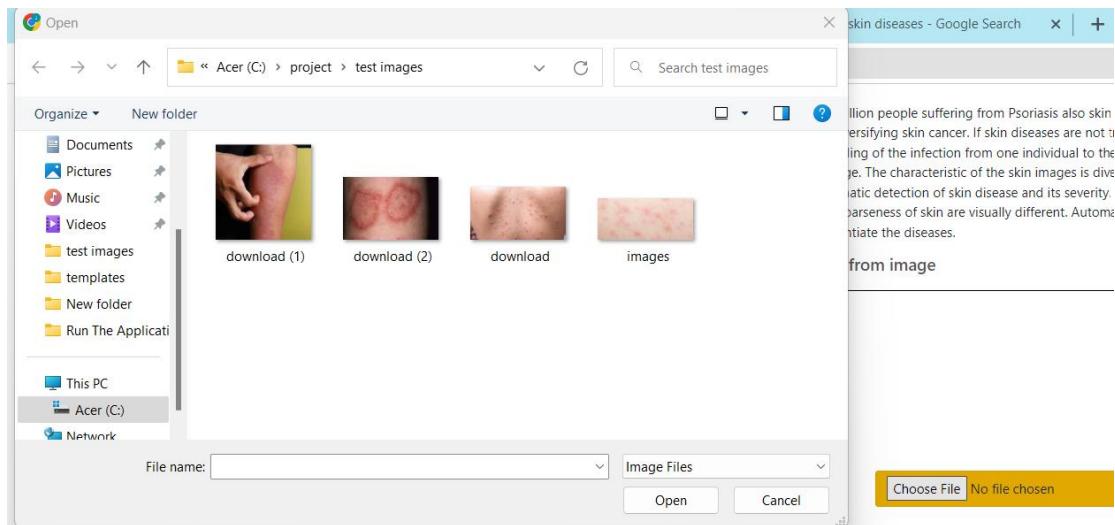
Skin Disease Detection

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.

Diagnosis from image

Upload an image: Choose File No file chosen

IBM 



Eczema

Summary

- Eczema or atopic dermatitis is a condition characterized by skin inflammation.
- A person with eczema would have itchy, red and dry skin lesions.
- Genetic inheritance can also be a primary cause of eczema. People with eczema are more prone to develop allergic conditions such as hay fever or asthma.

Symptoms

- Intense itching, especially at night
- Raised bumps over the skin
- Cracked skin
- Development of sensitive skin by scratching
- Extreme rashes over the skin
- Puffy and itchy eyelids
- Reddish or dark coloured patches on the skin
- Cracked or scaly skin

Duration

A few weeks if treated immediately after diagnosis.