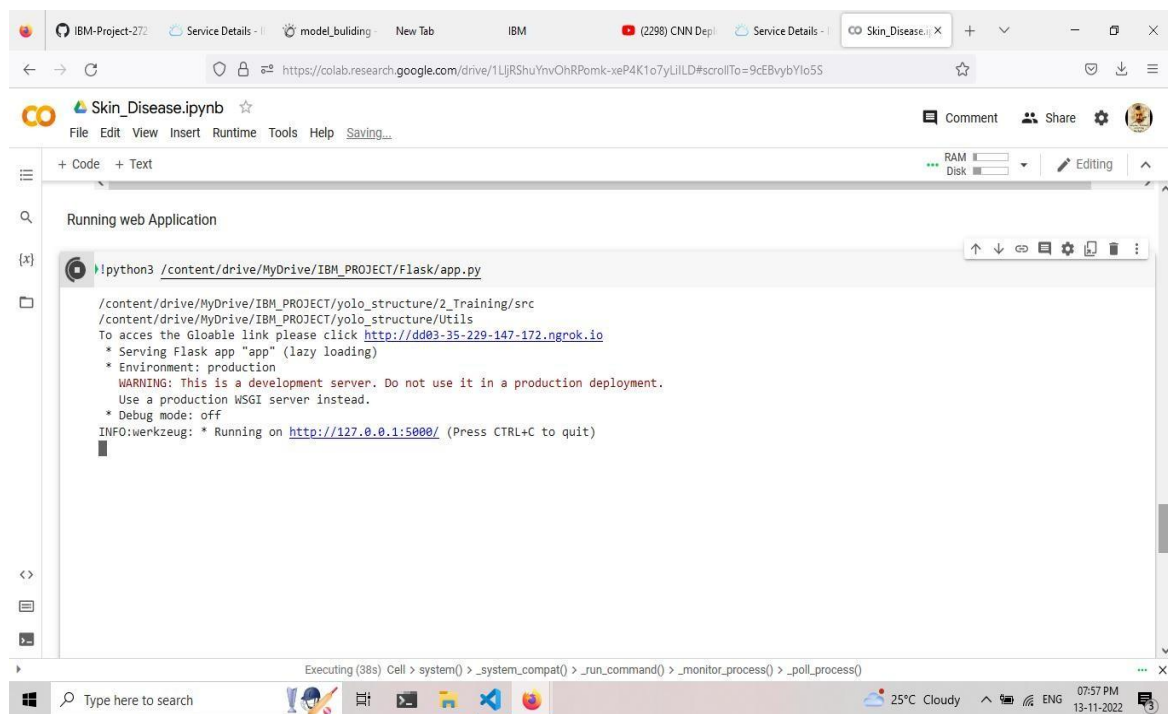


APPLICATION BUILDING

RUN THE APPLICATION

DATE	13 Nov 2022
TEAM ID	PNT2022TMID34120
PROJECT TITLE	AI-Based Localization and classification of skin disease with erythema

STEP 1:



The screenshot shows a Google Colab notebook interface. The notebook is titled "Skin_Disease.ipynb" and is open in a browser window. The code cell is titled "Running web Application" and contains the following Python code:

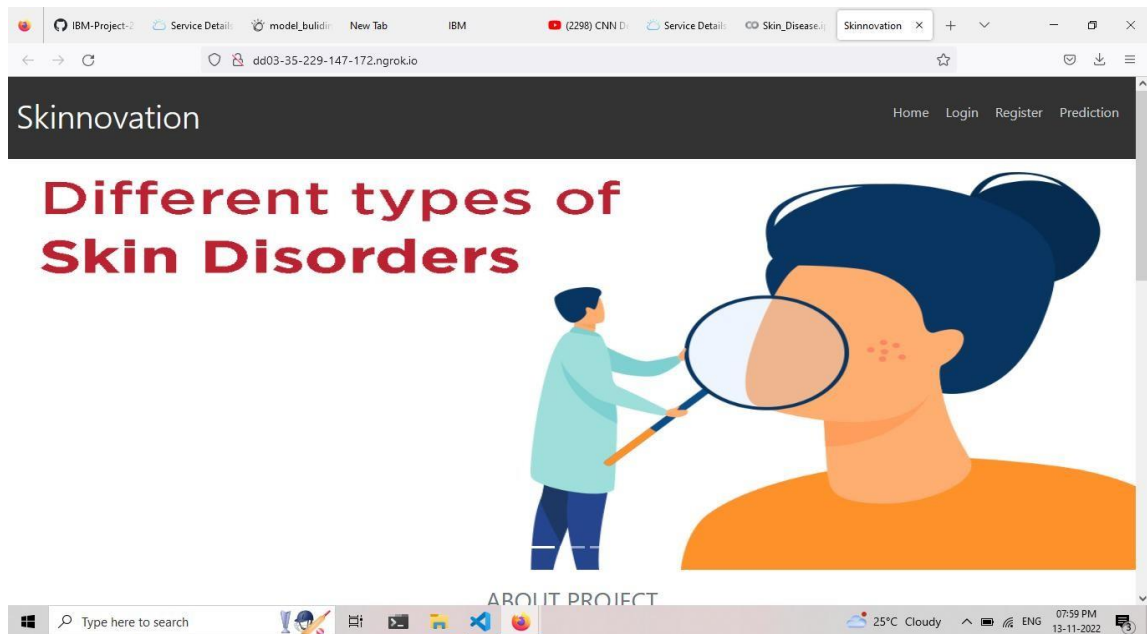
```
!python3 /content/drive/MyDrive/IBM_PROJECT/Flask/app.py
```

The output of the code cell shows the following text:

```
/content/drive/MyDrive/IBM_PROJECT/yolo_structure/2_Training/src
/content/drive/MyDrive/IBM_PROJECT/yolo_structure/Utils
To access the Gloable link please click http://dd03-35-229-147-172.ngrok.io
* Serving Flask app "app" (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
INFO:werkzeug: * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

The bottom status bar indicates that the code is executing (38s) and shows the system command being run: `system() > _system_compat() > _run_command() > _monitor_process() > _poll_process()`. The system tray shows the date and time as 07:57 PM 13-11-2022.

STEP 2:




STEP 3:

IBM-Project-2 Service Details model_bulidir New Tab IBM (2298) CNN D Service Details Skin_Disease.i Skinnovation x + -

dd03-35-229-147-172.ngrok.io/register

Skinnovation

Home Login Register



Enter Name

Enter Email ID

Enter Password

Register

Already have an account? [Login](#)

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STEP 4:

IBM-Project-2 Service Details model_bulidir New Tab IBM (2298) CNN D Service Details Skin_Disease.i Prediction x + -


dd03-35-229-147-172.ngrok.io/prediction

Skin Disease Detection

Home Logout

Skinnovation- 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.



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STEP 5:

IBM-Project-2Service Detailsmodel_builde...New TabIBM(2298) CNN D...Service DetailsSkin_Disease.iPredictionx+vx- x


dd03-35-229-147-172.ngrok.io/result

HomeLogout

Skin Disease Detection

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