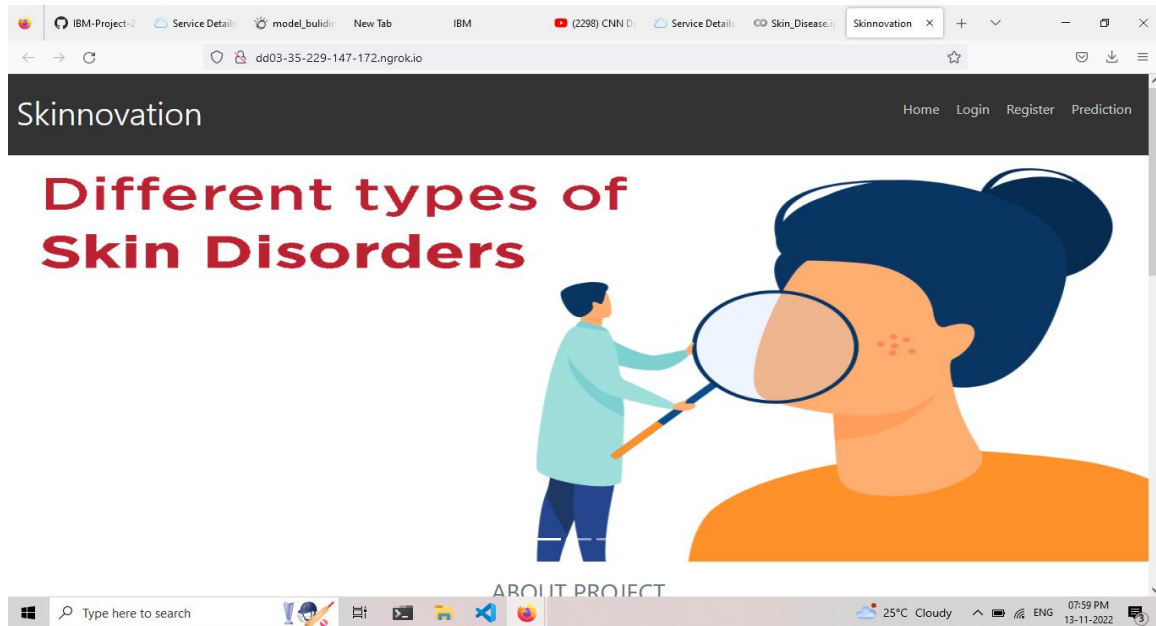


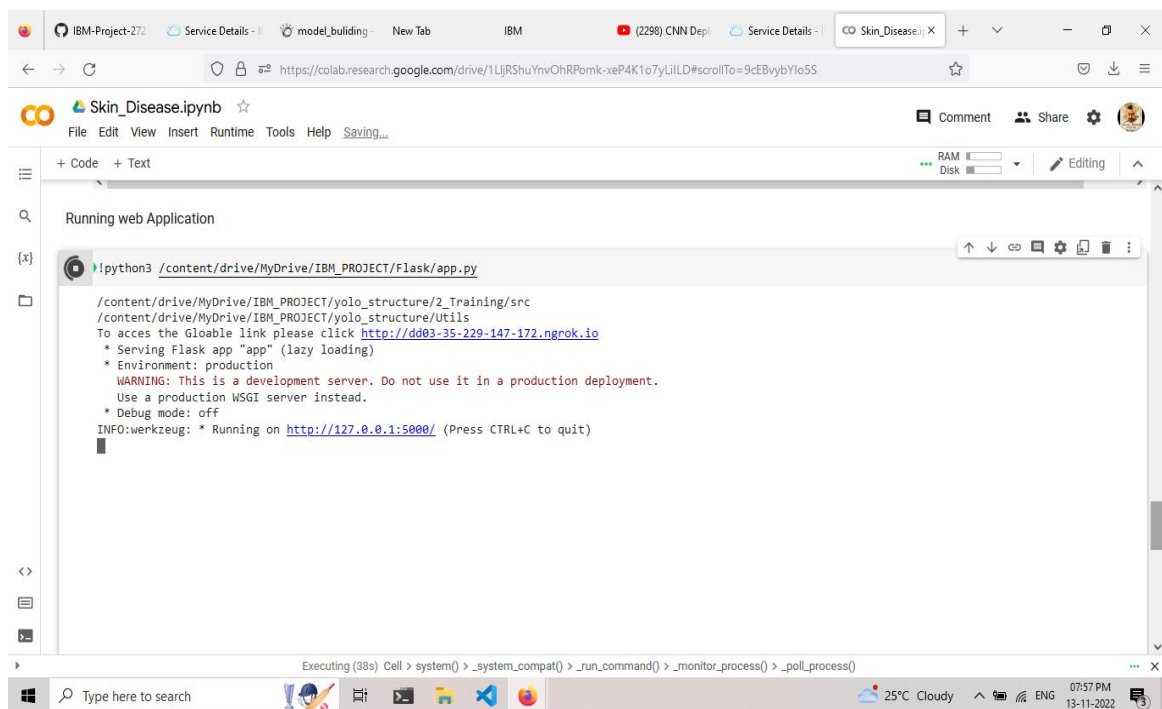
Building HTML Pages:



Build Python Code:

```
1 import re
2 import numpy as np
3 import os
4 from flask import Flask, app,request,render_template
5 import sys
6 from flask import Flask, request, render_template, redirect, url_for
7 import argparse
8 from tensorflow import keras
9 from PIL import Image
10 from timeit import default_timer as timer
11 import test
12 from pyngrok import ngrok
13 import pandas as pd
14 import numpy as np
15 import random
16
```

Run the Application:



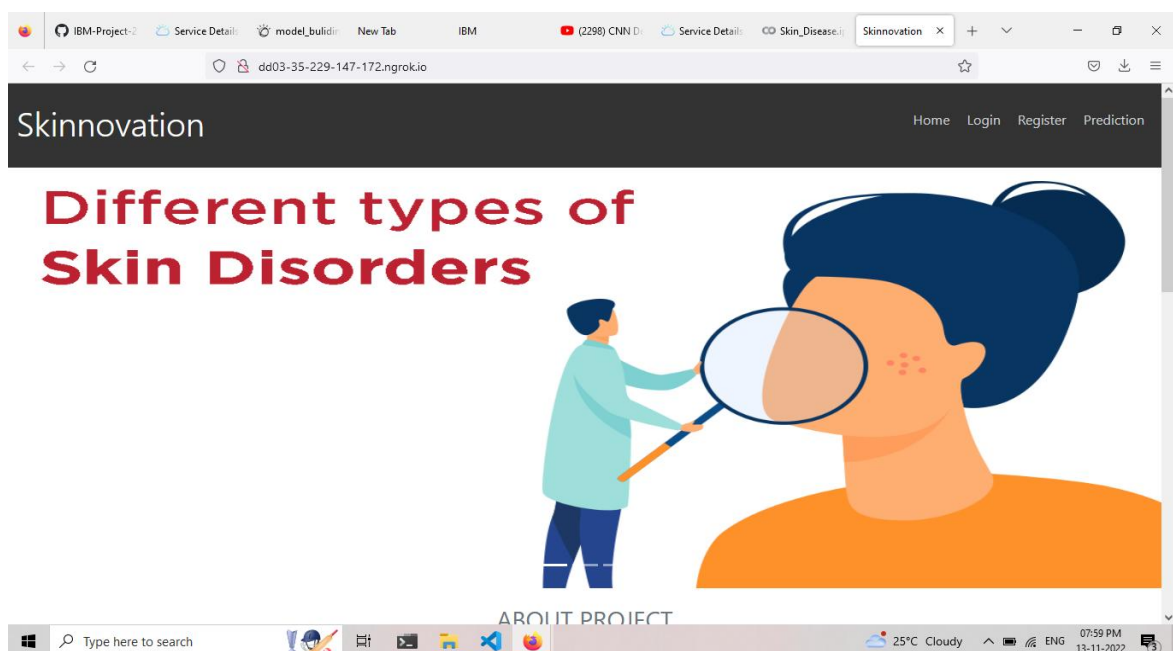
The screenshot shows a Jupyter Notebook interface with a single code cell. The code cell contains the following text:

```
!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 Jupyter Notebook interface also shows a file explorer on the left side with a folder named "Running web Application". The bottom status bar indicates that the code is executing (38s) and the system is running on a Windows 10 machine.




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Skinnovation

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Enter Email ID

Enter Password

Register

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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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