

RUN THE APPLICATION

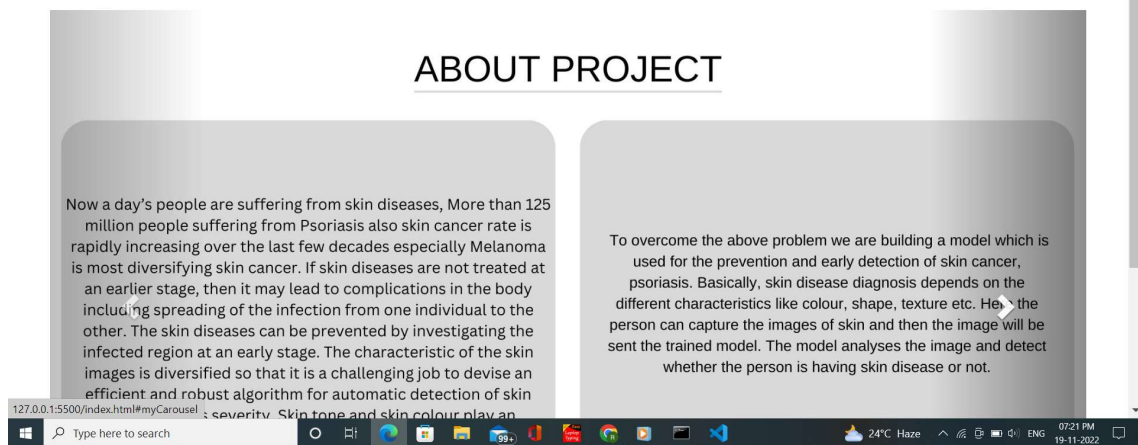
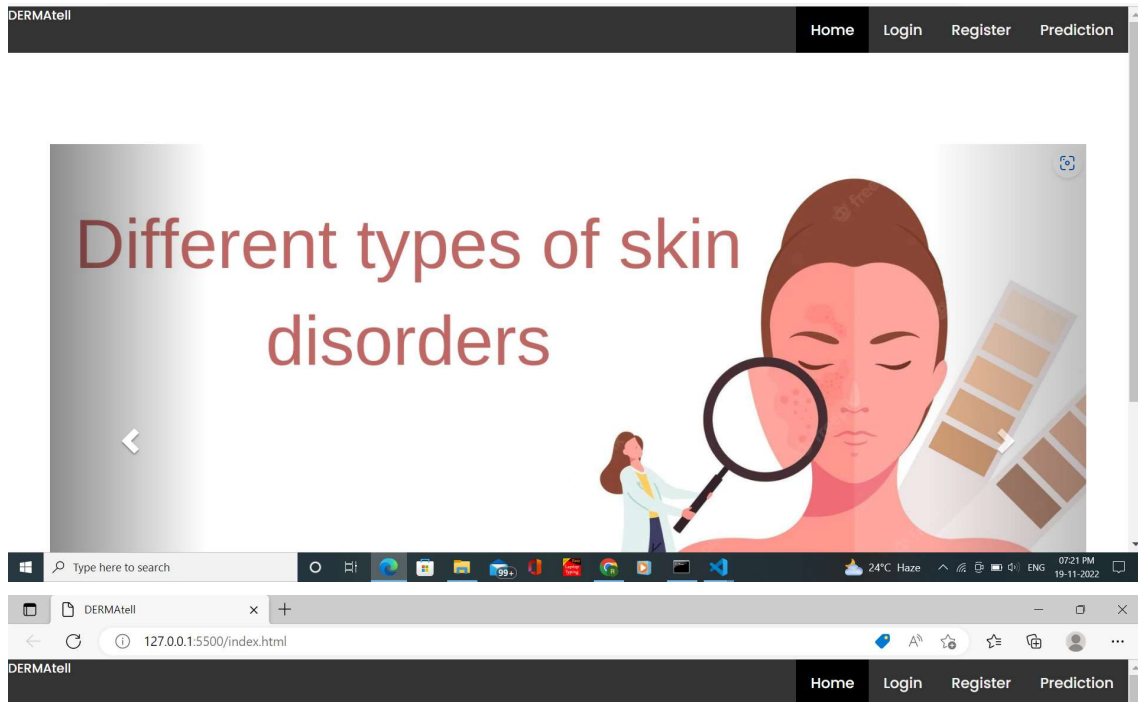
Team ID	PNT2022TMID07004
Project Name	Project -AI-Based Localization and Classification of Skin Disease with Erythema

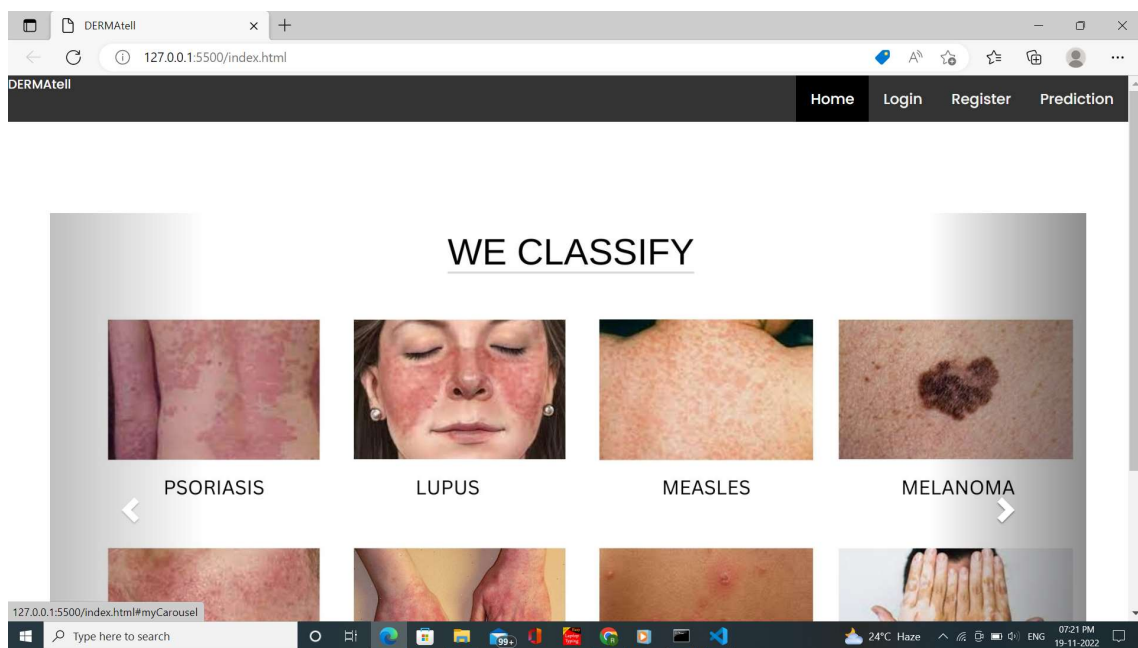
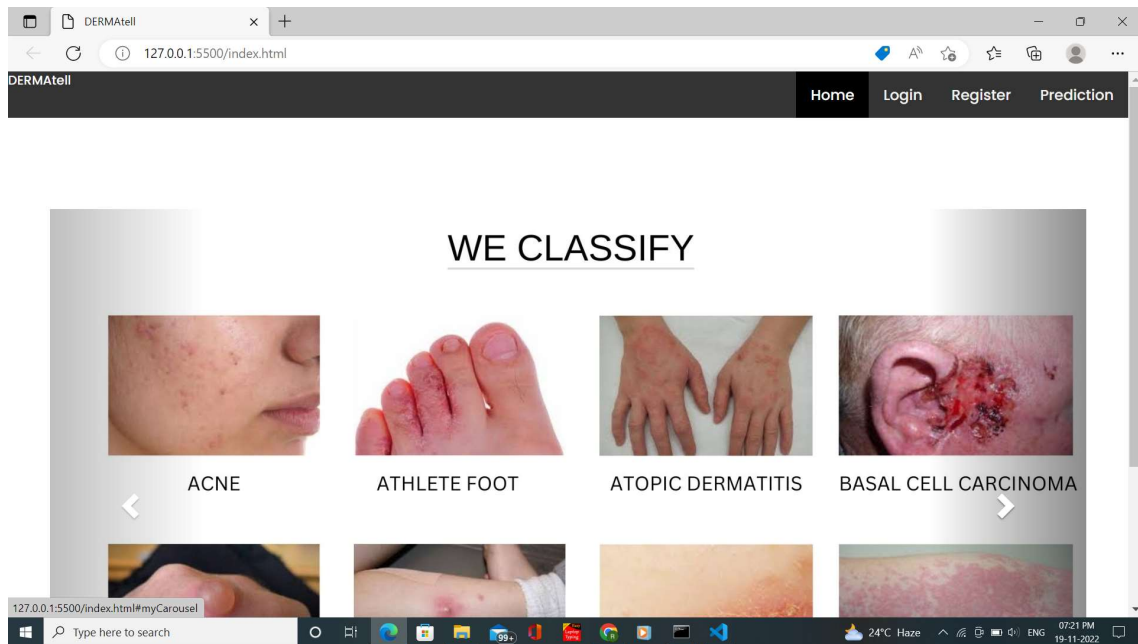
The screenshot shows an IDE with a project named 'Nalayiathiran_final'. The file explorer on the left shows a directory structure with files like 'disease_images', 'yolo_structure', 'skin.jpg', 'webPage.jpg', 'fourthPage.jpg', 'image1.jpeg', 'index.html', 'login.html', 'logout.html', 'main.py', 'prediction.css', 'prediction.html', 'register.html', 'script.js', 'secondPage.jpg', and 'style1.css'. The main editor displays the code for 'main.py', which includes the following Python code:

```
65 client = Cloudant.iam("8a78d8cb-ff5b-4e07-a6e1-d7b1d7a774f6-bluemix", "zk659Fa6P9aIHjuG1frnMY6u18LNE4Vmhyt")
66
67 my_database = client.create_database("my_database")
68
69 # app = Flask(__name__)
70 app = Flask(__name__, template_folder='template')
71 port_no=5588
72 ngrok.set_auth_token("2HywL0u1FVrzAn190M1YP5vEu_5v29dyqMK82Ro5MX1E8KX")
73 public_url = ngrok.connect(port_no).public_url
74 print(f"to access the global link please click {public_url}")
75
76 @app.route('/')
77 def index():
78     return render_template("index")
79
80 @app.route('/index.html')
81 def home():
82     return render_template("index.html")
```

The terminal at the bottom shows the command prompt output:

```
C:\Users\Administrator\Desktop\Nalayiathiran_final\yolo_structure\2_Training\src
C:\Users\Administrator\Desktop\Nalayiathiran_final\yolo_structure\Utils
t:2022-11-24T14:43:10+0530 lvl:error msg:"failed to reconnect session" obj=cseid=d5f4b27f1287 err=E0F
to access the global link please click http://6afe-14-139-188-107.ngrok.io
* Serving Flask app 'main' (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
* Running on http://127.0.0.1:5588 (Press CTRL+C to quit)
```





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127.0.0.1:5500/prediction.html

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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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