

Sprint-3

Application Building

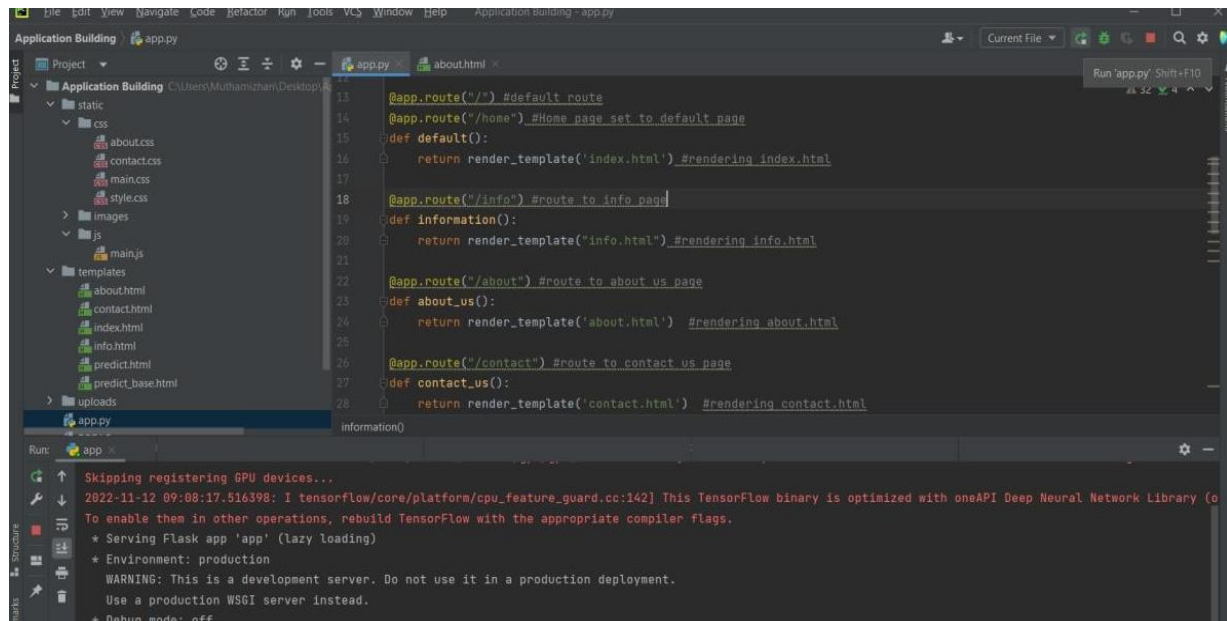
RUN THE APP

Date	11Nov 2022
TeamID	PNT2022TMID16055
ProjectName	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation

TASK:

Run The App.

RUN ON LOCAL HOST (SCREEN SHOT):



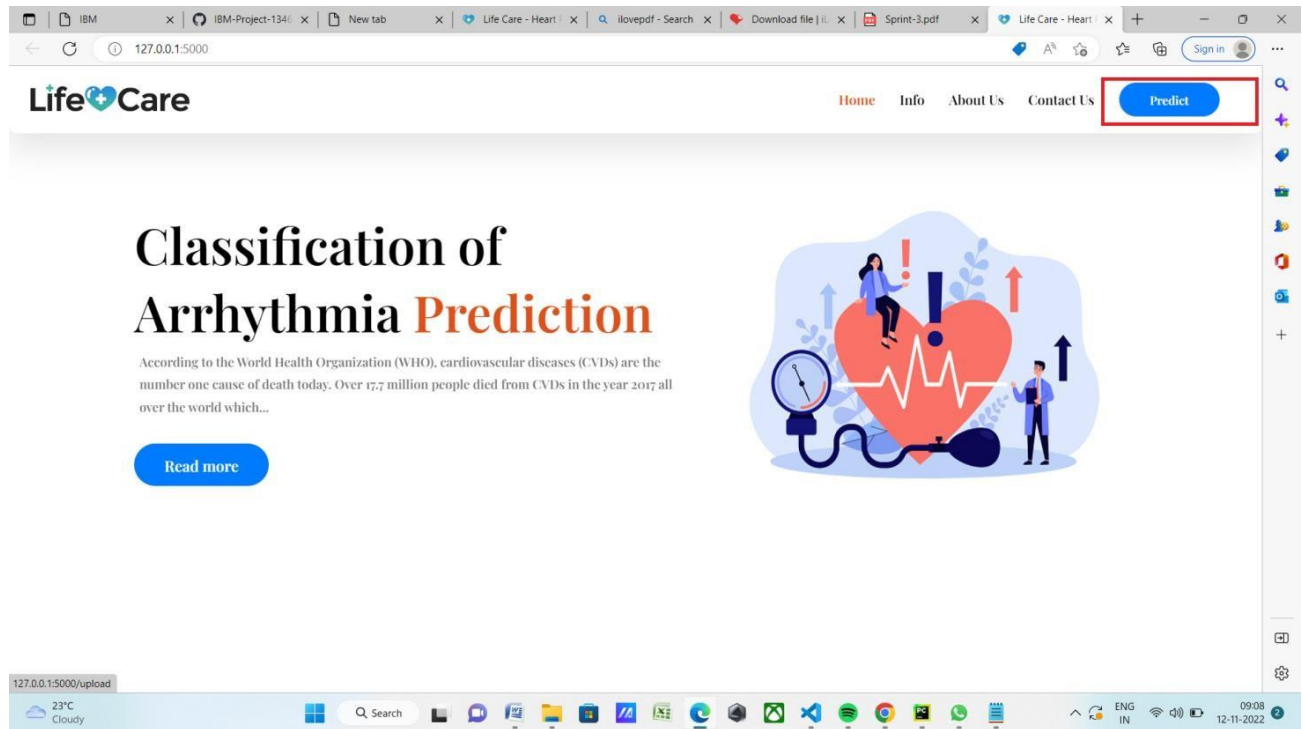
```
Application Building - app.py
Project
  Application Building
    static
      css
        about.css
        contact.css
        main.css
        style.css
      images
      js
        main.js
      templates
        about.html
        contact.html
        index.html
        info.html
        predict.html
        predict_base.html
    uploads
    app.py

13 @app.route("/") #default route
14 @app.route("/home") #Home page set to default page
15 def default():
16     return render_template('index.html') #rendering index.html
17
18 @app.route("/info") #route to info page
19 def information():
20     return render_template('info.html') #rendering info.html
21
22 @app.route("/about") #route to about us page
23 def about_us():
24     return render_template('about.html') #rendering about.html
25
26 @app.route("/contact") #route to contact us page
27 def contact_us():
28     return render_template('contact.html') #rendering contact.html

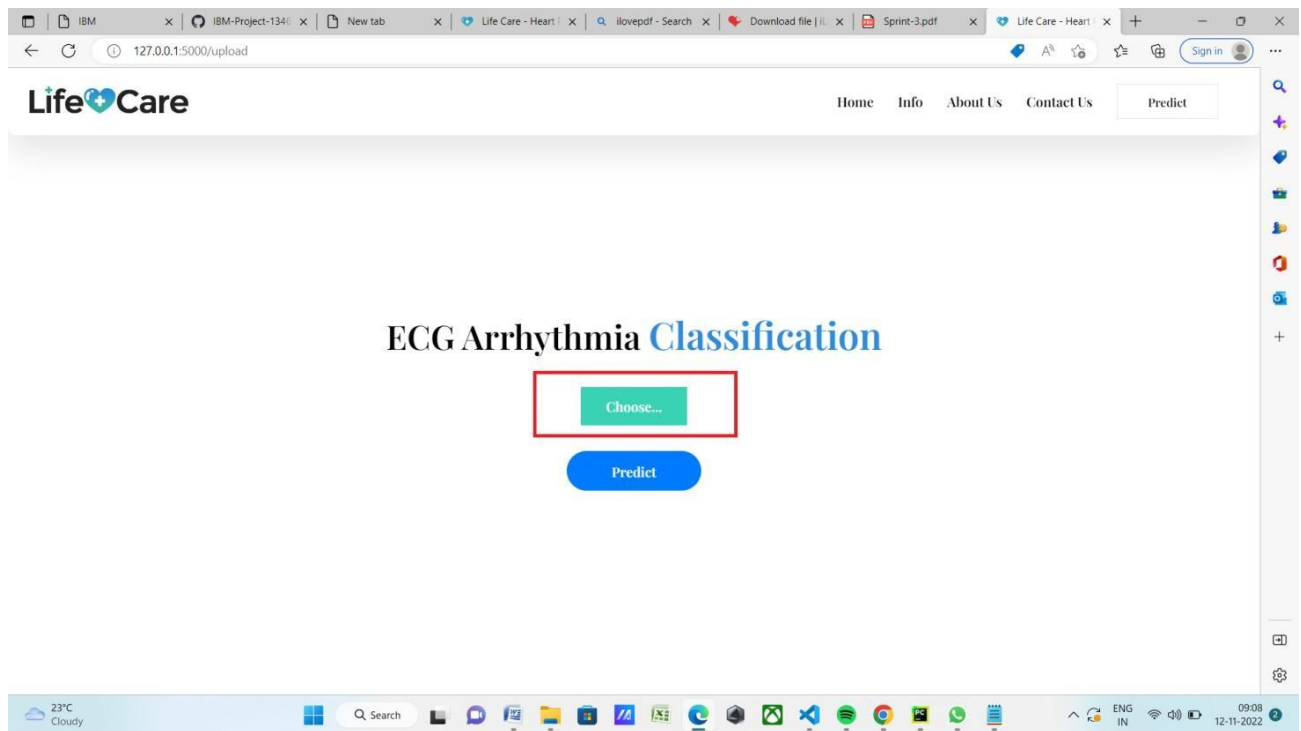
Run: app
Skipping registering GPU devices...
2022-11-12 09:08:17.516398: I tensorflow/core/platform/cpu_feature_guard.cc:142] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (o
To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
* Serving 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
```

LOCAL HOST:

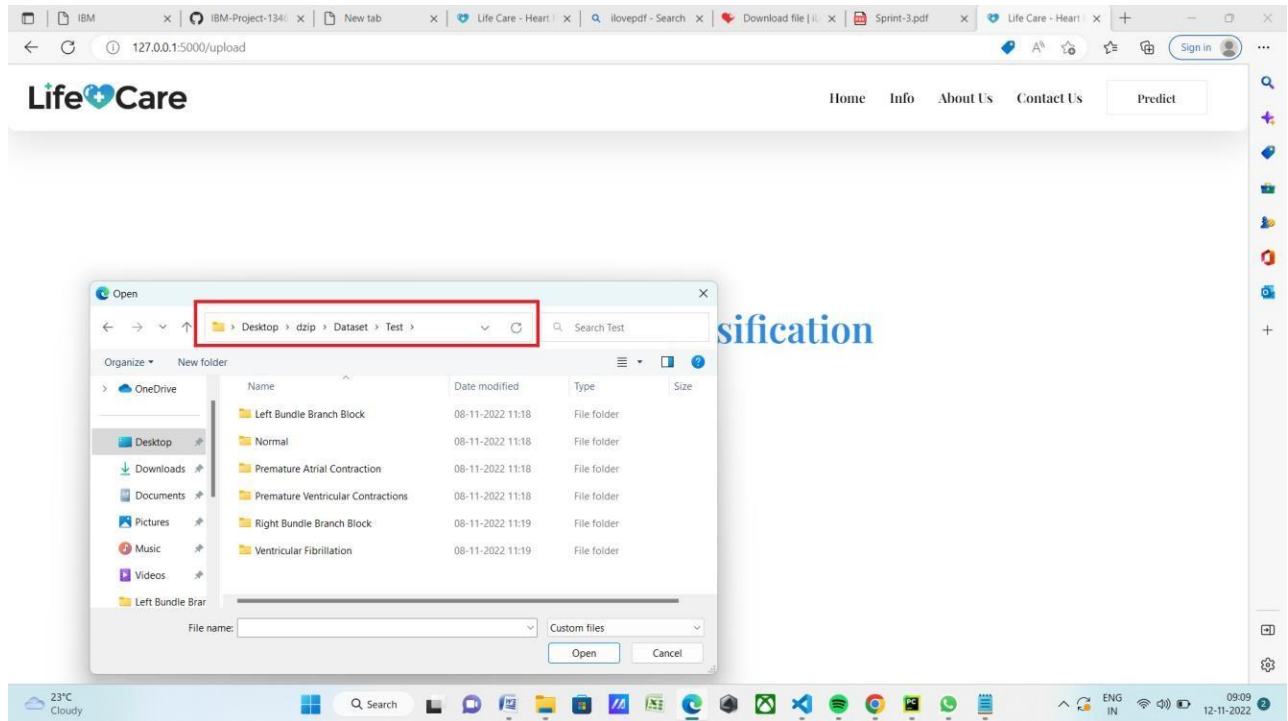
CLICK PREDICT (SCREEN SHOT)::



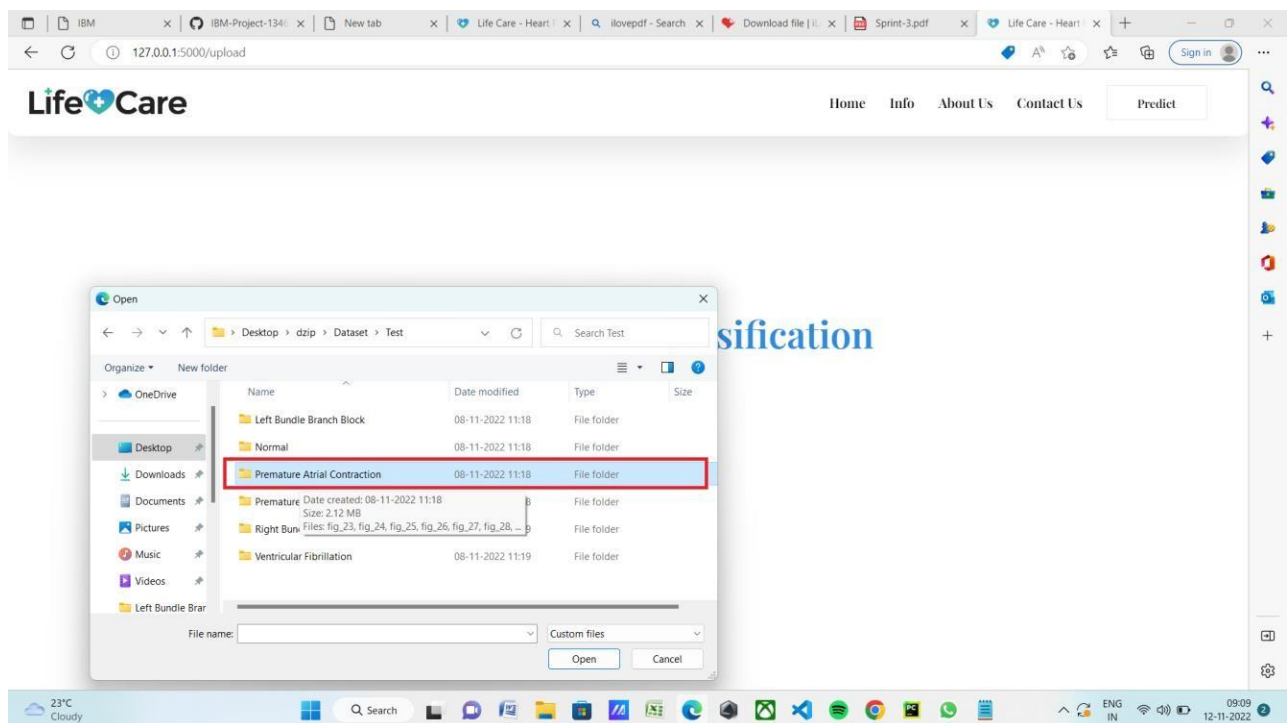
CLICK CHOOSE BUTTON (SCREEN SHOT):



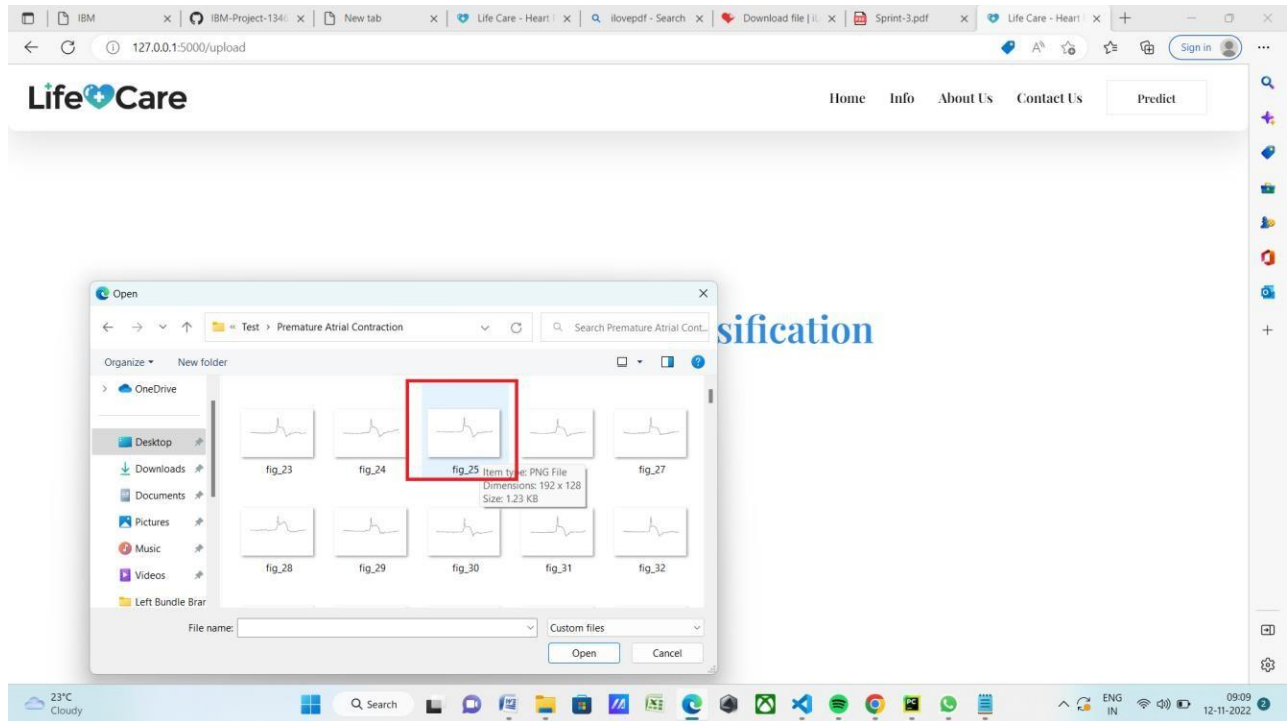
GO TO UNKNOWN FILE (SCREEN SHOT):



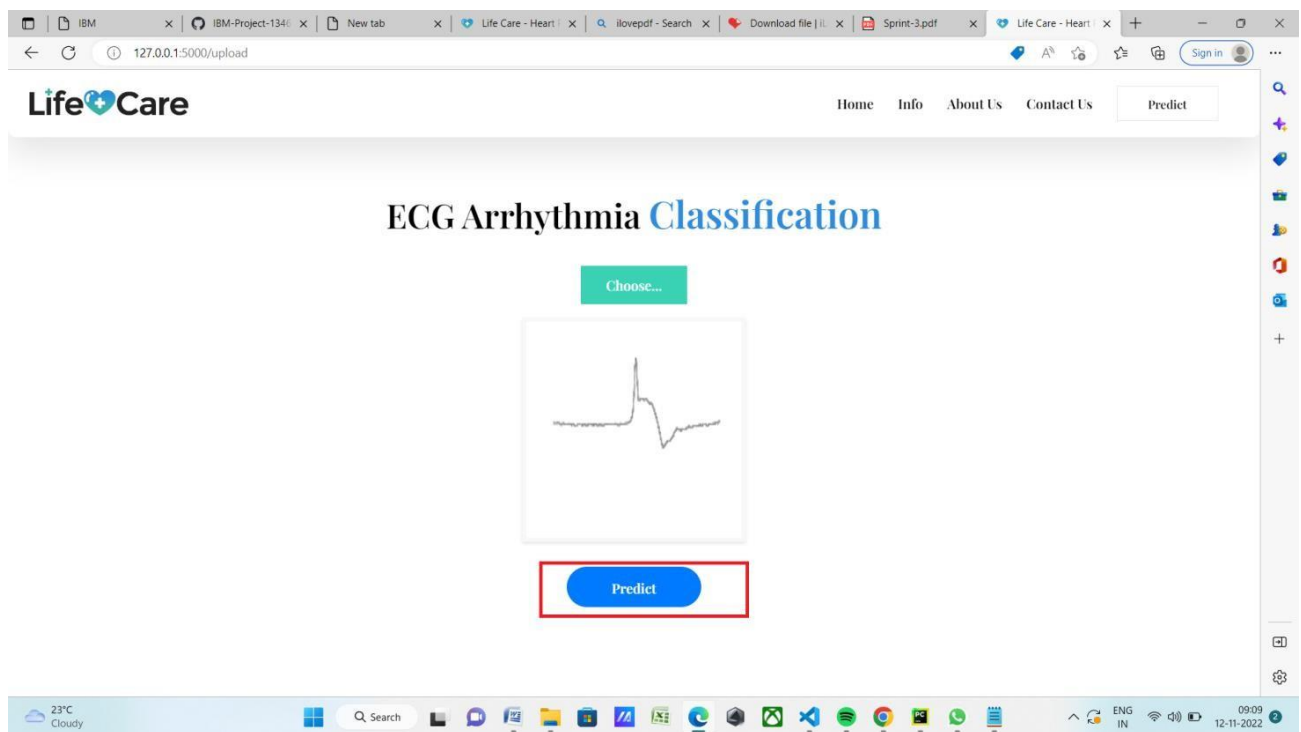
SELECT ANY FILE (SCREEN SHOT):



CLICK ANY ECG PHOTO (SCREEN SHOT):



CLICK PREDICT BUTTON (SCREEN SHOT):



SHOW ON RESULT (SCREEN SHOT):

IBM Project-134 New tab Life Care - Heart ilovepdf - Search Download file Sprint-3.pdf Life Care - Heart


127.0.0.1:5000/upload

LifeCare

Home Info About Us Contact Us Predict

ECG Arrhythmia Classification

Choose...



Result: Premature Atrial Contraction

23°C Cloudy Search ENG IN 09:09 12-11-2022

PREDICT THE CORRECT RESULT