

Sprint-3

Application Building

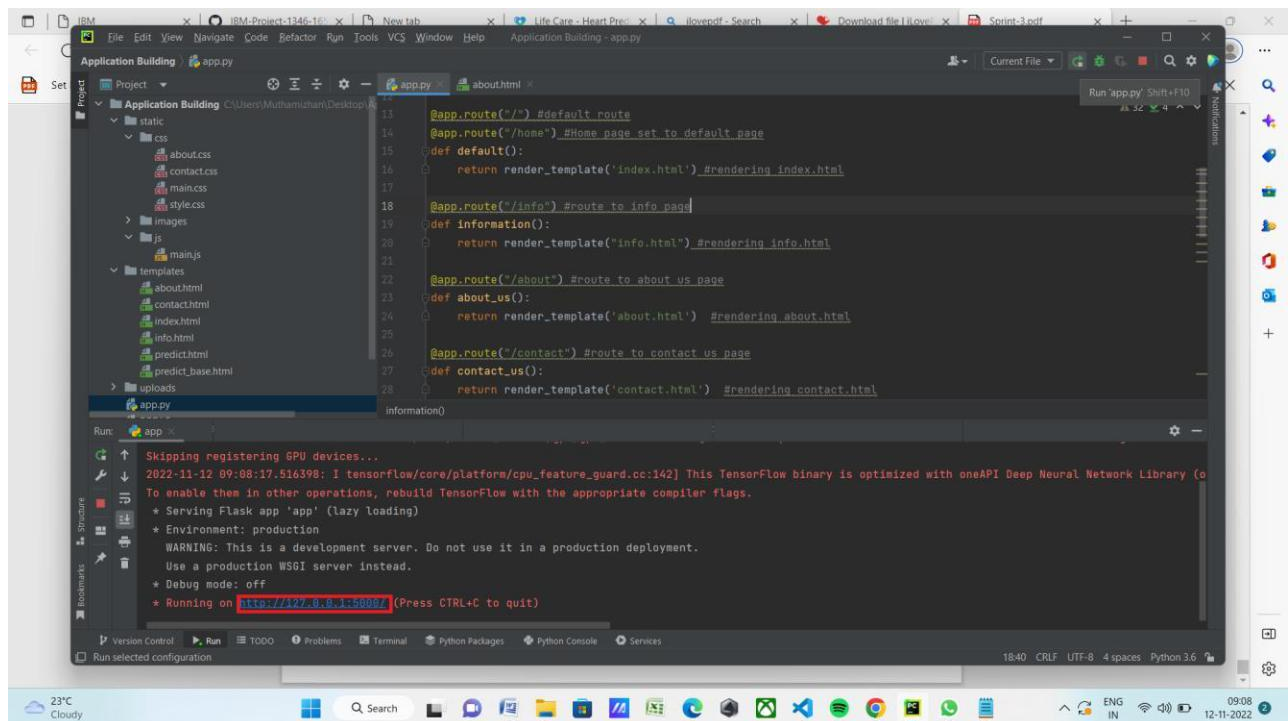
RUN THE APP

Date	11Nov 2022
TeamID	PNT2022TMID41315
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):



```
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
29
30 information()
```

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 (oneDNN) 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.

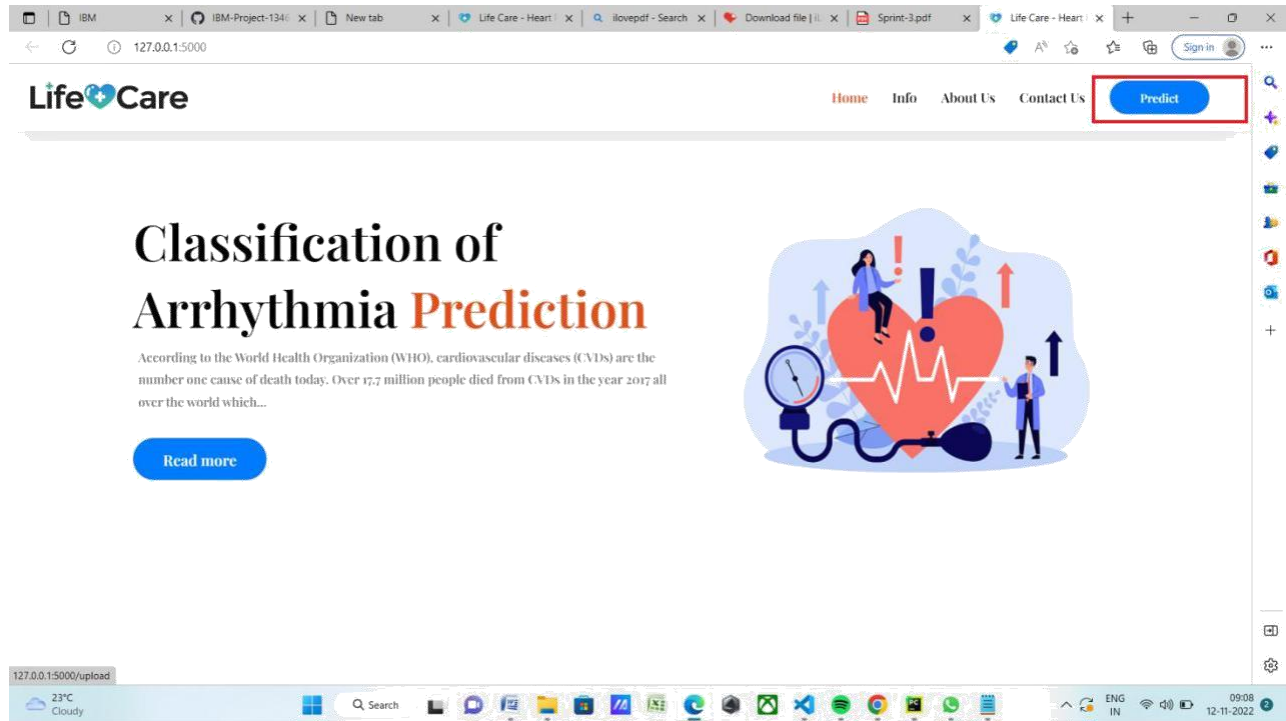
Use a production WSGI server instead.

* Debug mode: off

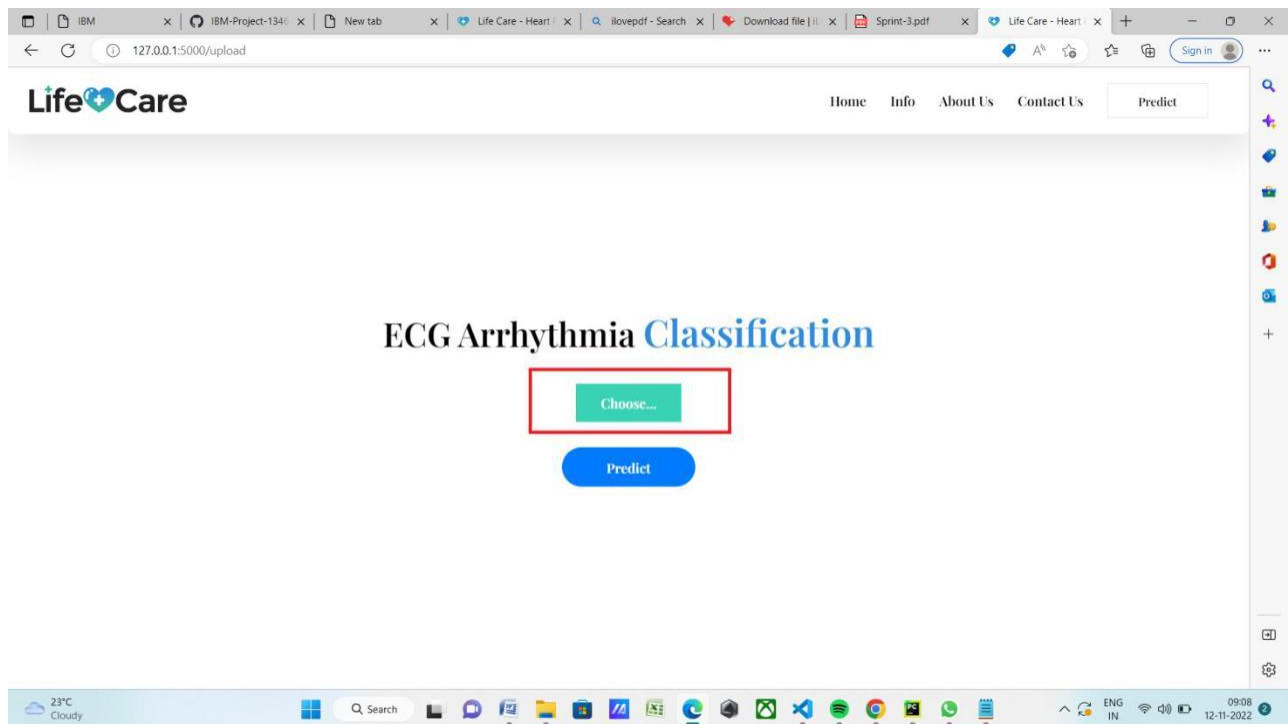
* Running on <http://127.0.0.1:5000/> (Press CTRL+C to quit)

LOCAL HOST:

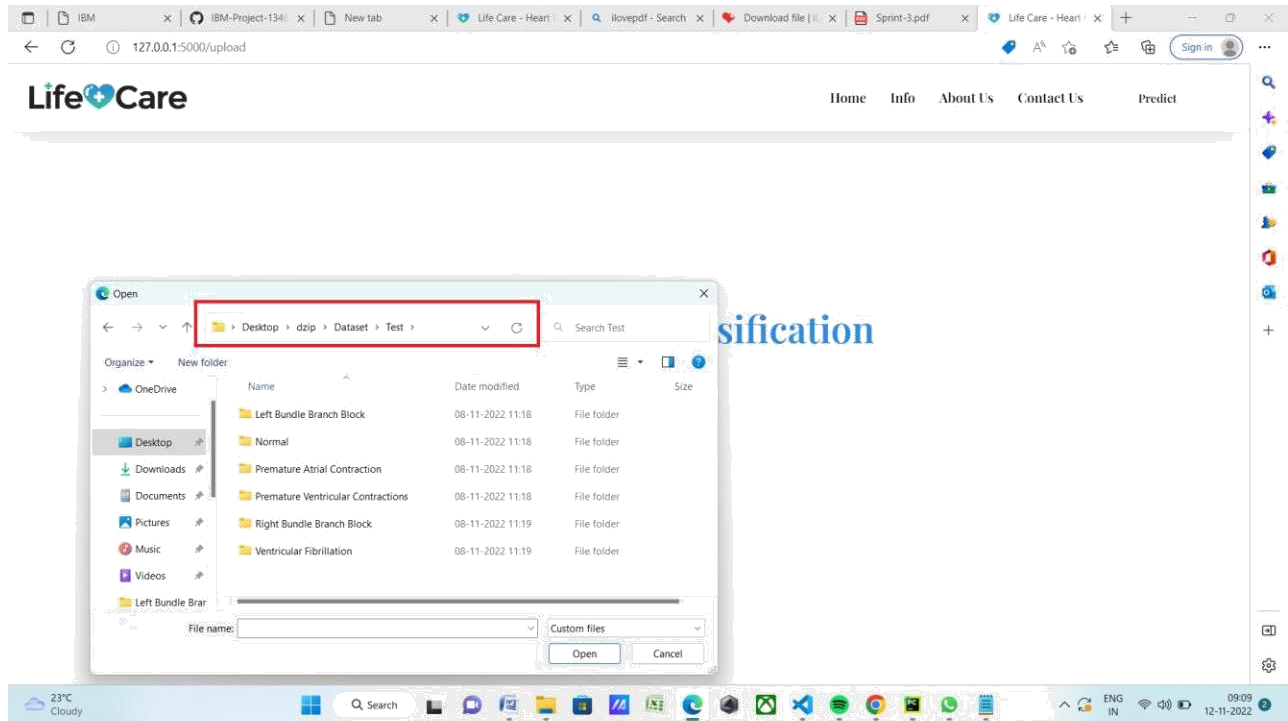
CLICK PREDICT (SCREEN SHOT)::



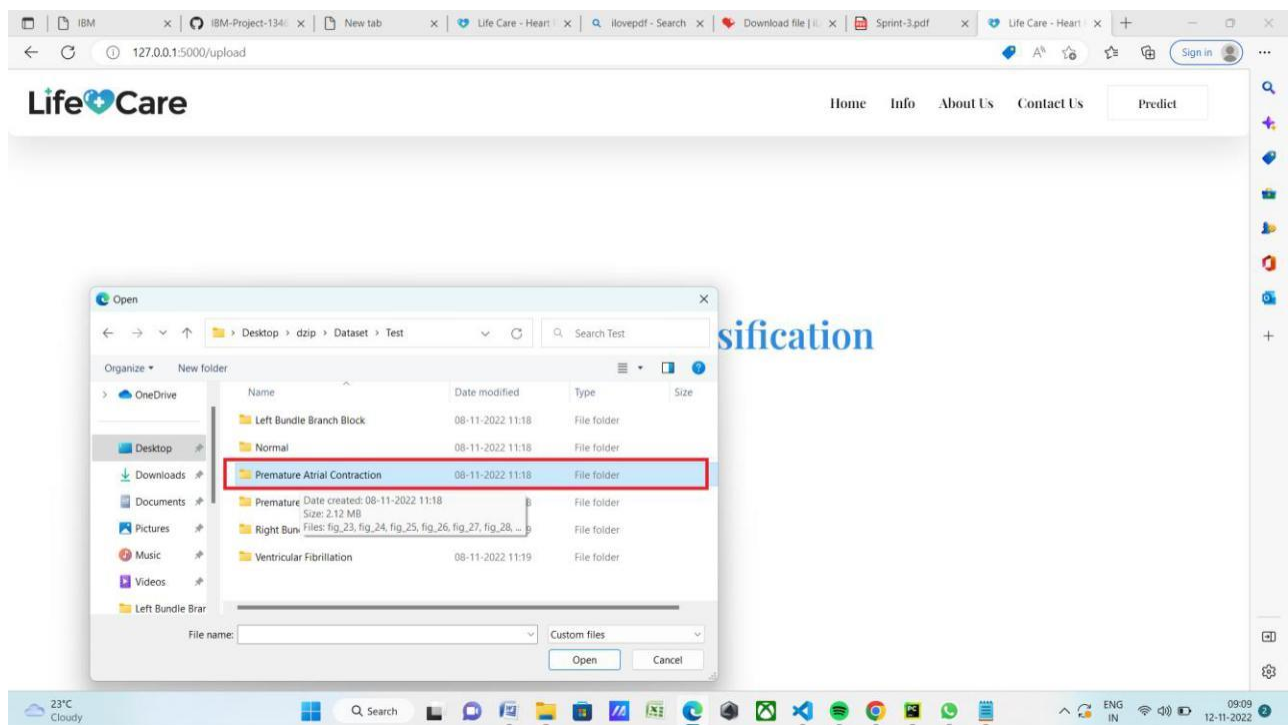
CLICK CHOOSE BUTTON (SCREEN SHOT):



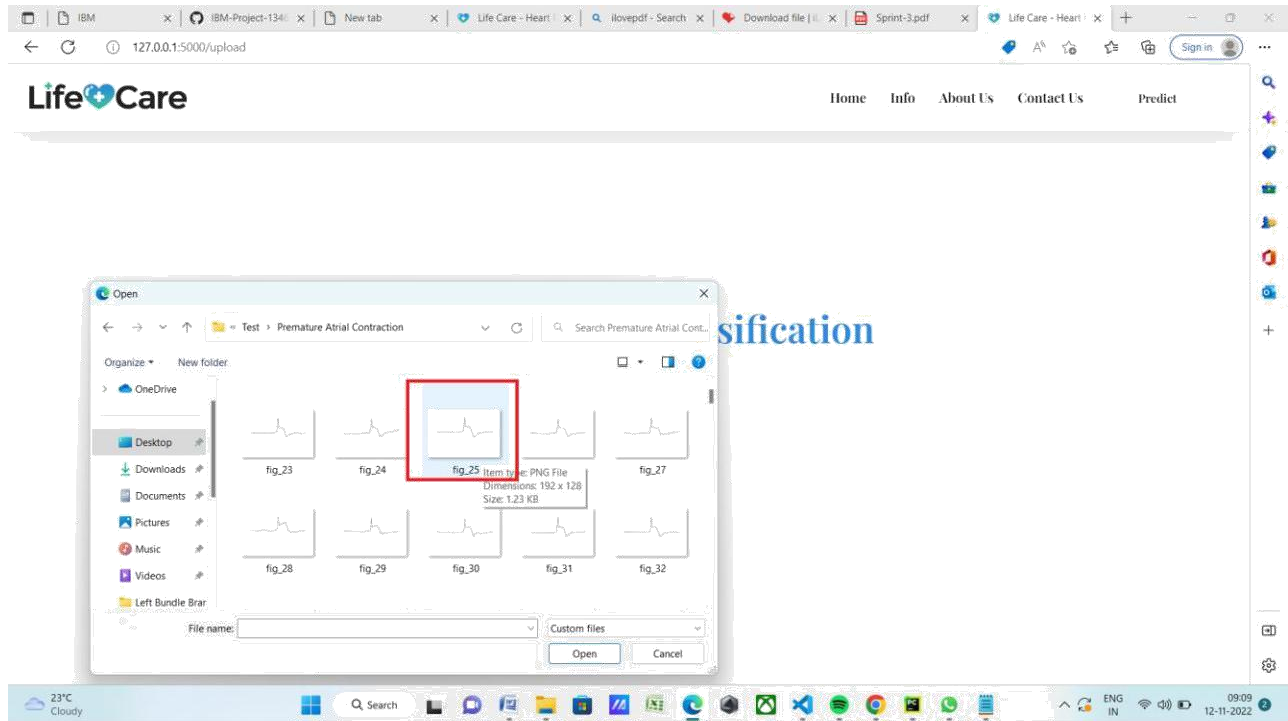
GO TO UNKNOWN FILE (SCREEN SHOT):



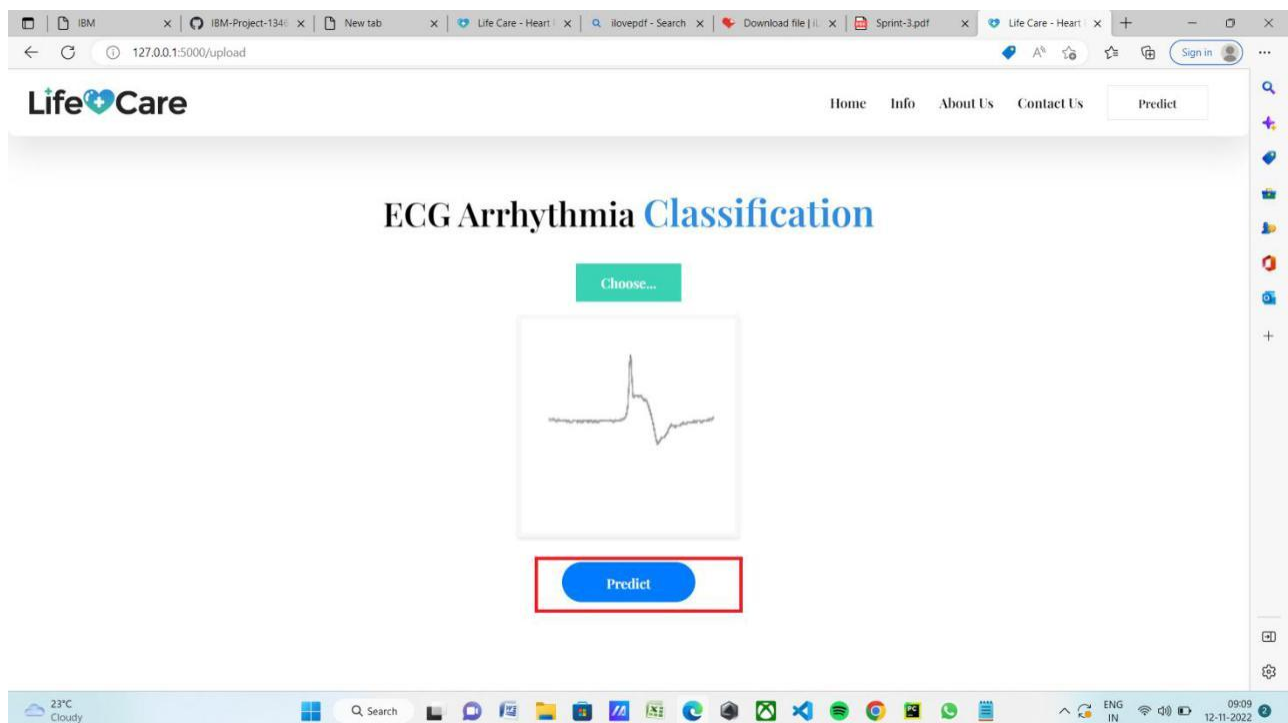
SELECT ANY FILE (SCREEN SHOT):



CLICK ANY ECG PHOTO (SCREEN SHOT):



CLICK PREDICT BUTTON (SCREEN SHOT):



SHOW ON RESULT (SCREEN SHOT):

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

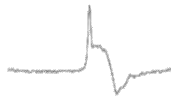
127.0.0.1:5000/upload

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