

# Sprint-3

## Application Building

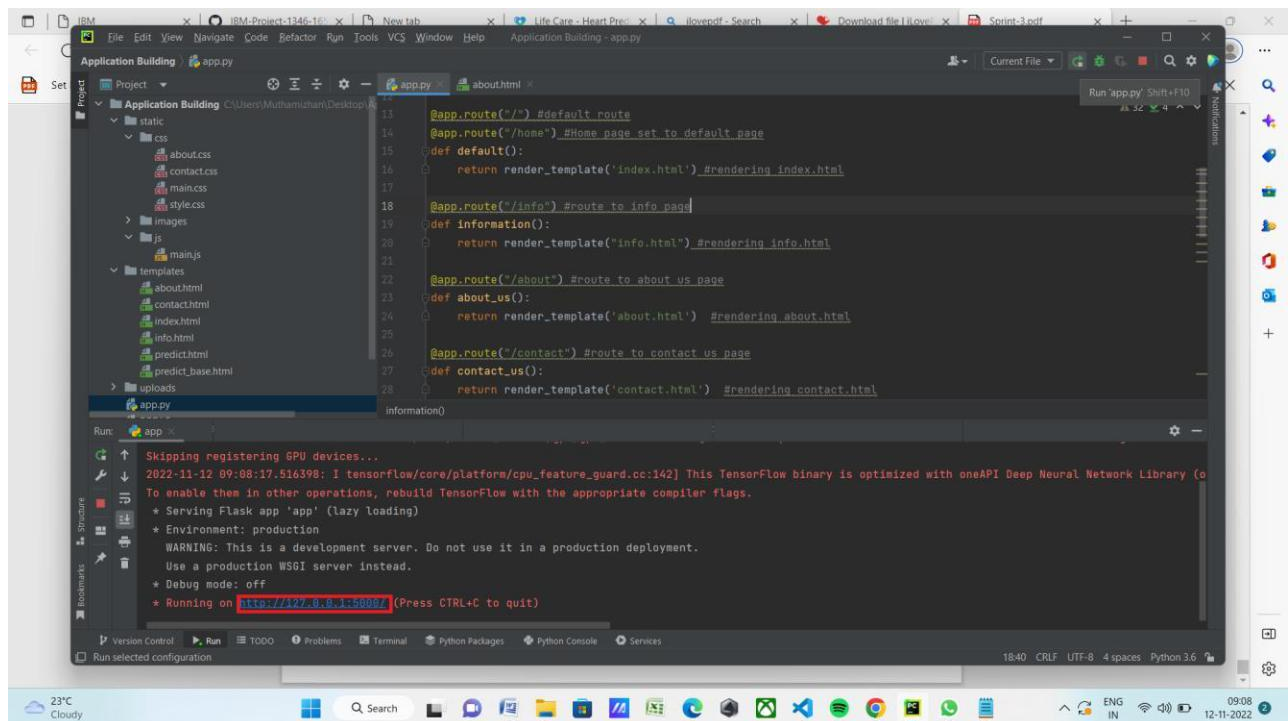
### RUN THE APP

|             |  |
|-------------|--|
| Date        | 11Nov 2022   |
| TeamID      | PNT2022TMIDO9656   |
| 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.

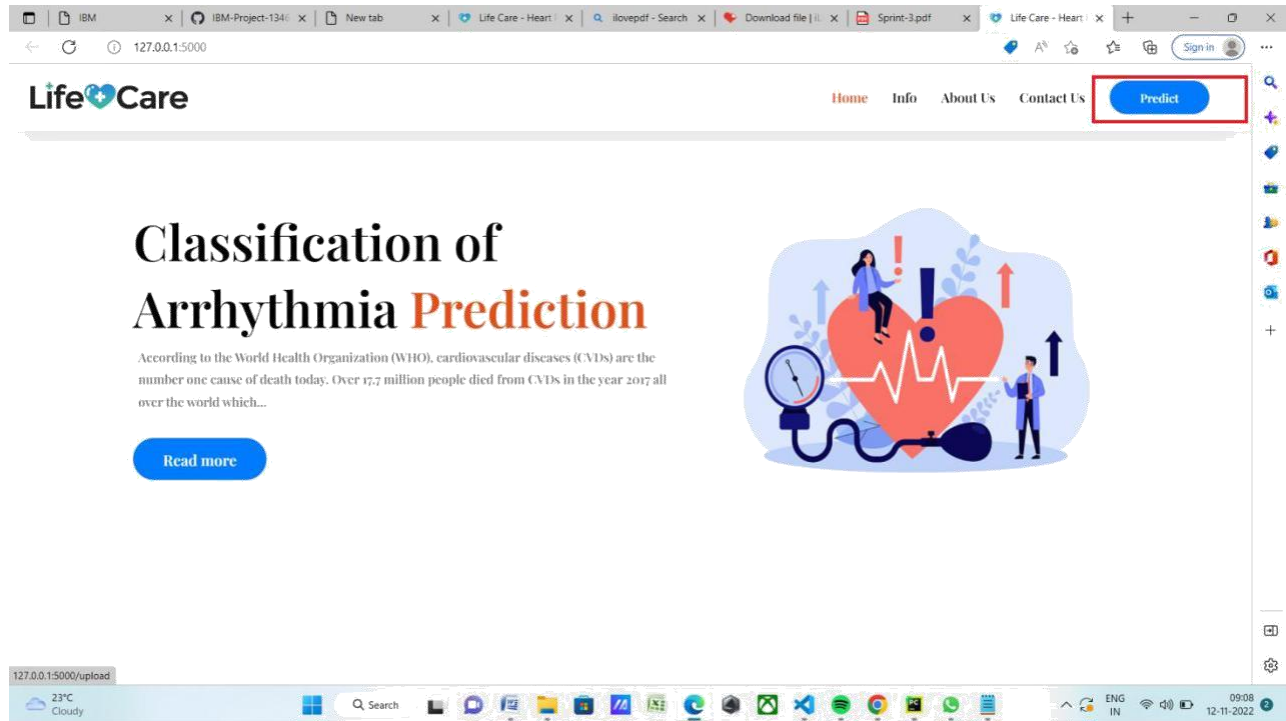
Use a production WSGI server instead.

\* Debug mode: off

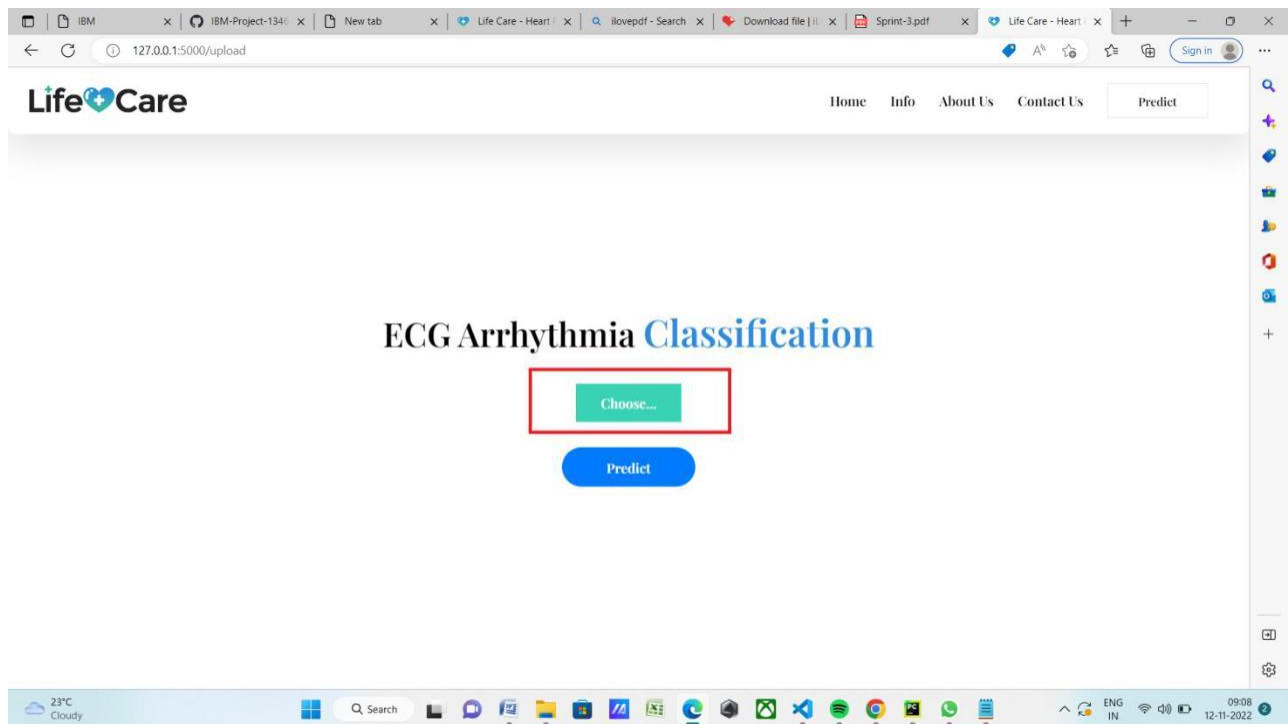
\* Running on <http://127.0.0.1:5000/> (Press CTRL+C to quit)

### LOCAL HOST:

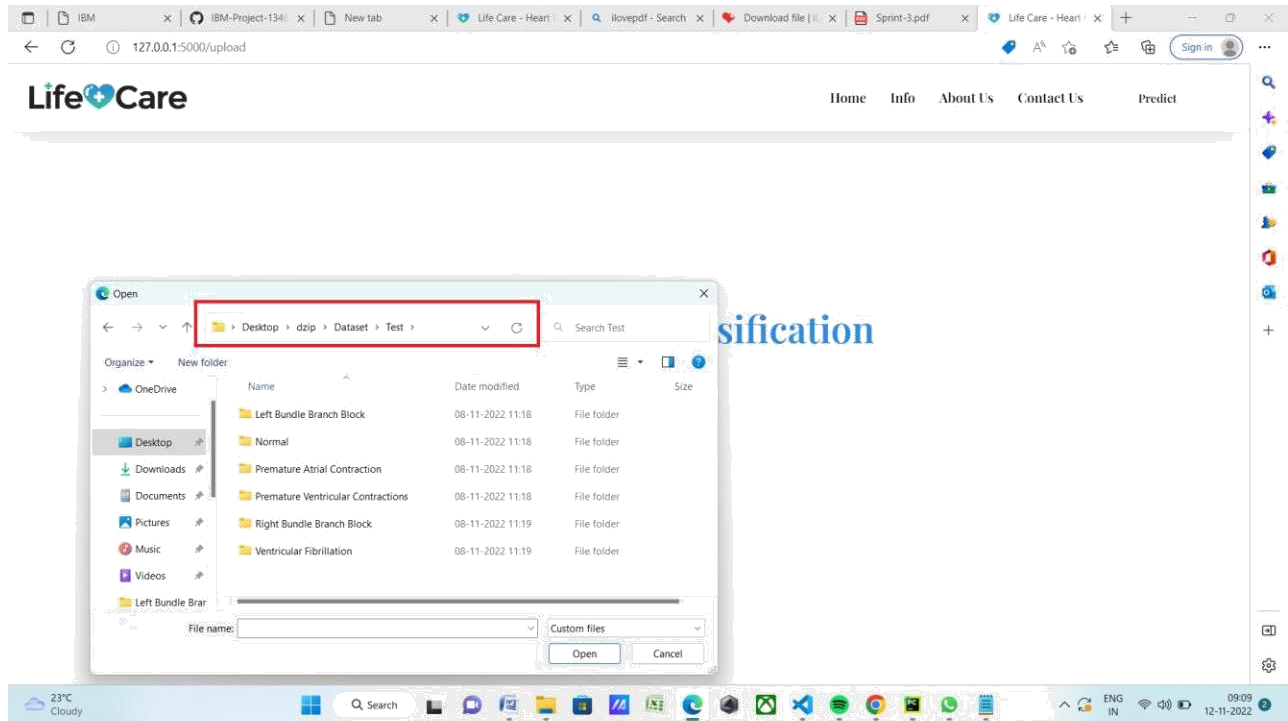
**CLICK PREDICT (SCREEN SHOT)::**



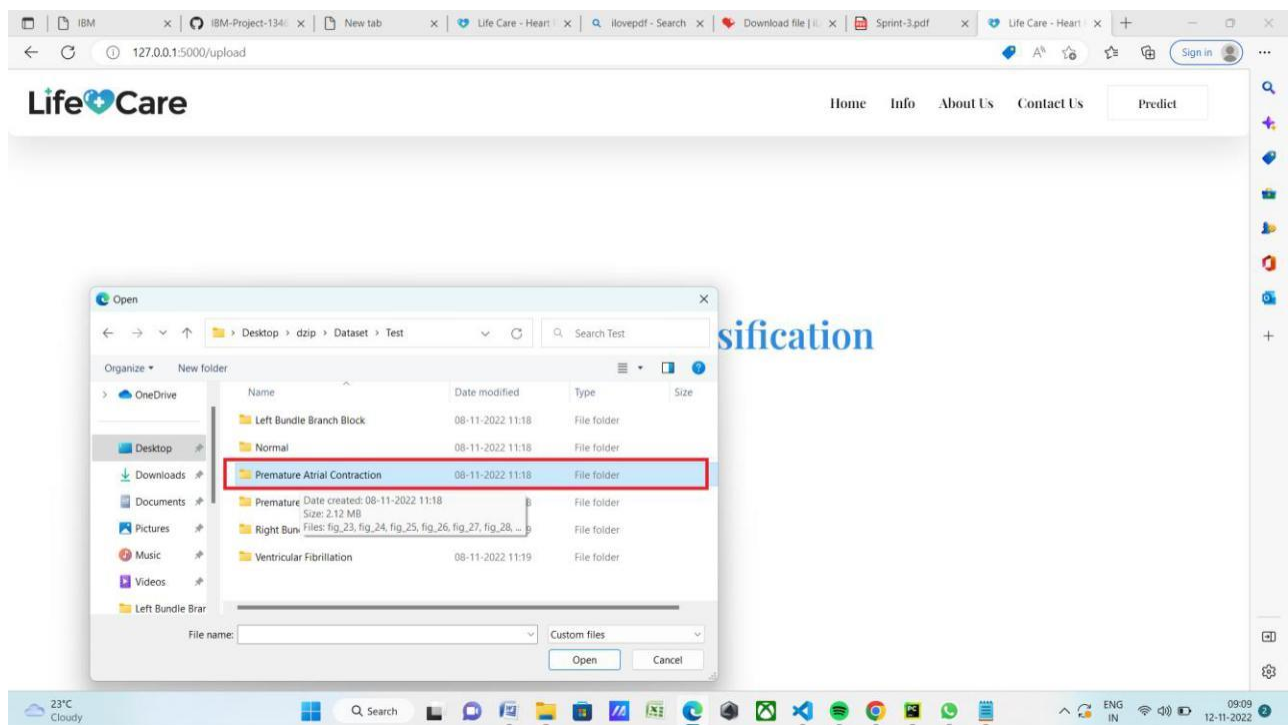
**CLICK CHOOSE BUTTON (SCREEN SHOT):**



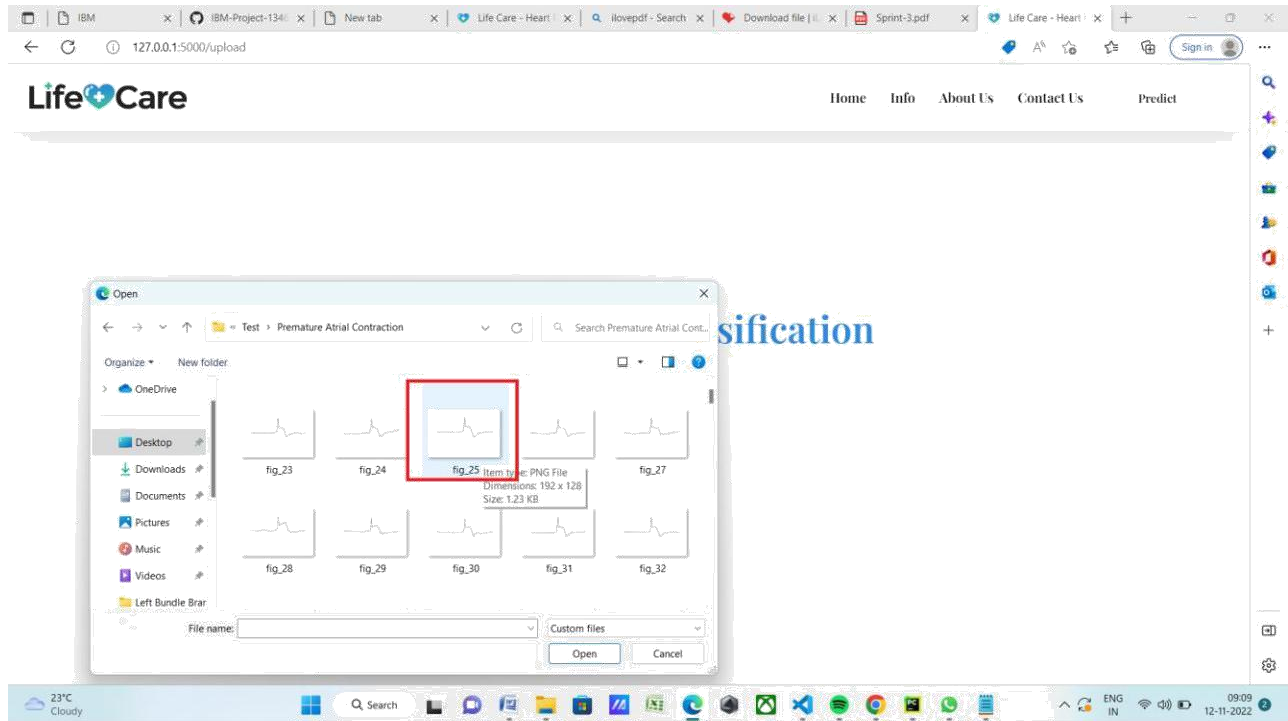
**GO TO UNKNOWN FILE (SCREEN SHOT):**



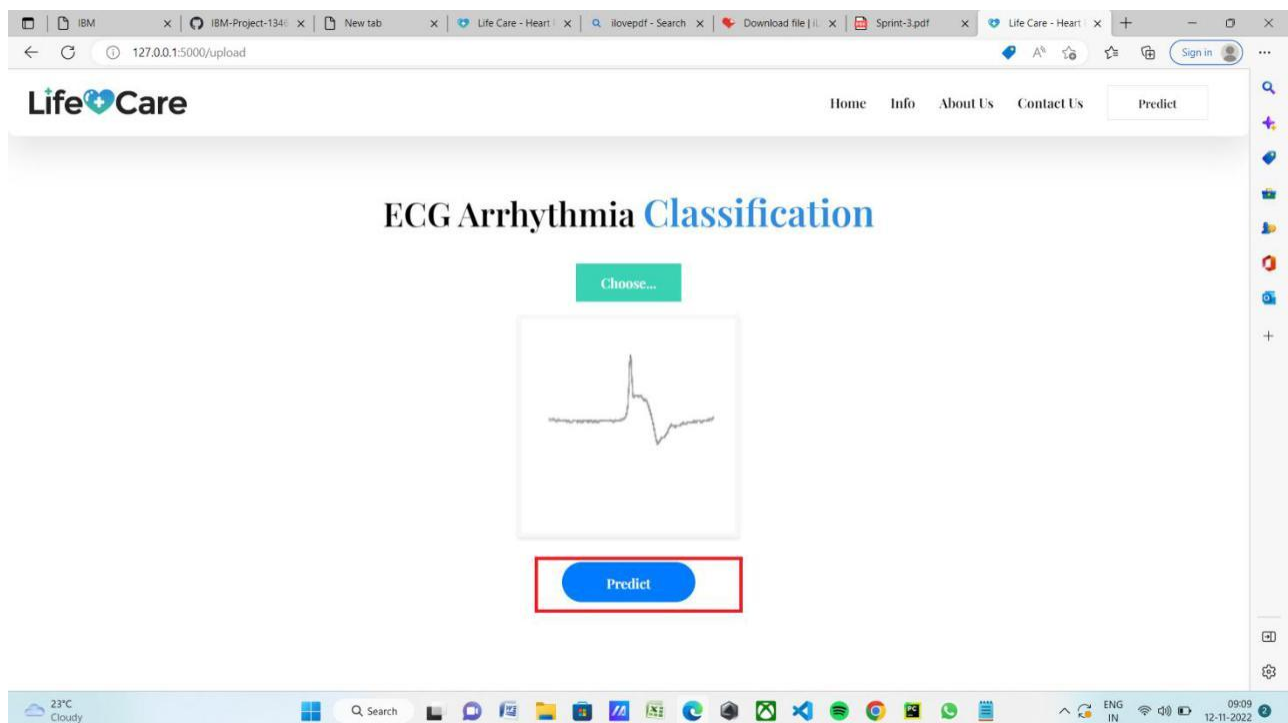
**SELECT ANY FILE (SCREEN SHOT):**



**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

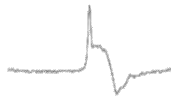
127.0.0.1:5000/upload

# 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**