

Sprint-3

Application Building

RUN THE APP

Date	11Nov 2022
TeamID	PNT2022TMID15718
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):

```
1 import os
2 import numpy as np # used for numerical analysis
3 from flask import Flask, request, render_template
4
5 from tensorflow.keras.models import load_model
6 from tensorflow.keras.preprocessing import image
7
8 app = Flask(__name__)
9 model = load_model('ECG.h5')
10
11 @app.route("/") #default route
12 @app.route("/home") #Home page set to default page
13 def default():
14     return render_template('index.html') #rendering index.html
15
16 @app.route("/info") #route to info page
17 def information():
18     return render_template('info.html') #rendering info.html
19
20 @app.route("/about") #route to about us page
21 def about_us():
22     return render_template('about.html') #rendering about.html
23
24 @app.route("/contact") #route to contact us page
25 def contact_us():
26     return render_template('contact.html') #rendering contact.html
27
28 @app.route("/upload") #default route
29 def test():
30     return render_template("predict.html") #rendering contact.html
```

PROBLEMS 2 OUTPUT TERMINAL SQL CONSOLE DEBUG CONSOLE

python3.9 + - - -

127.0.0.1 - - [16/Nov/2022 21:13:10] "GET /static/js/jquery.min.js HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /info HTTP/1.1" 200 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/css/style.css HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/logo.jpg HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/LBB.svg HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/normal.svg HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/banner_img.jpg HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/PVC.jpg HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/RBB.svg HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/PAC.jpg HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:14:02] "GET /static/images/VF.png HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:15:28] "GET /static/js/jquery.min.js HTTP/1.1" 304 -

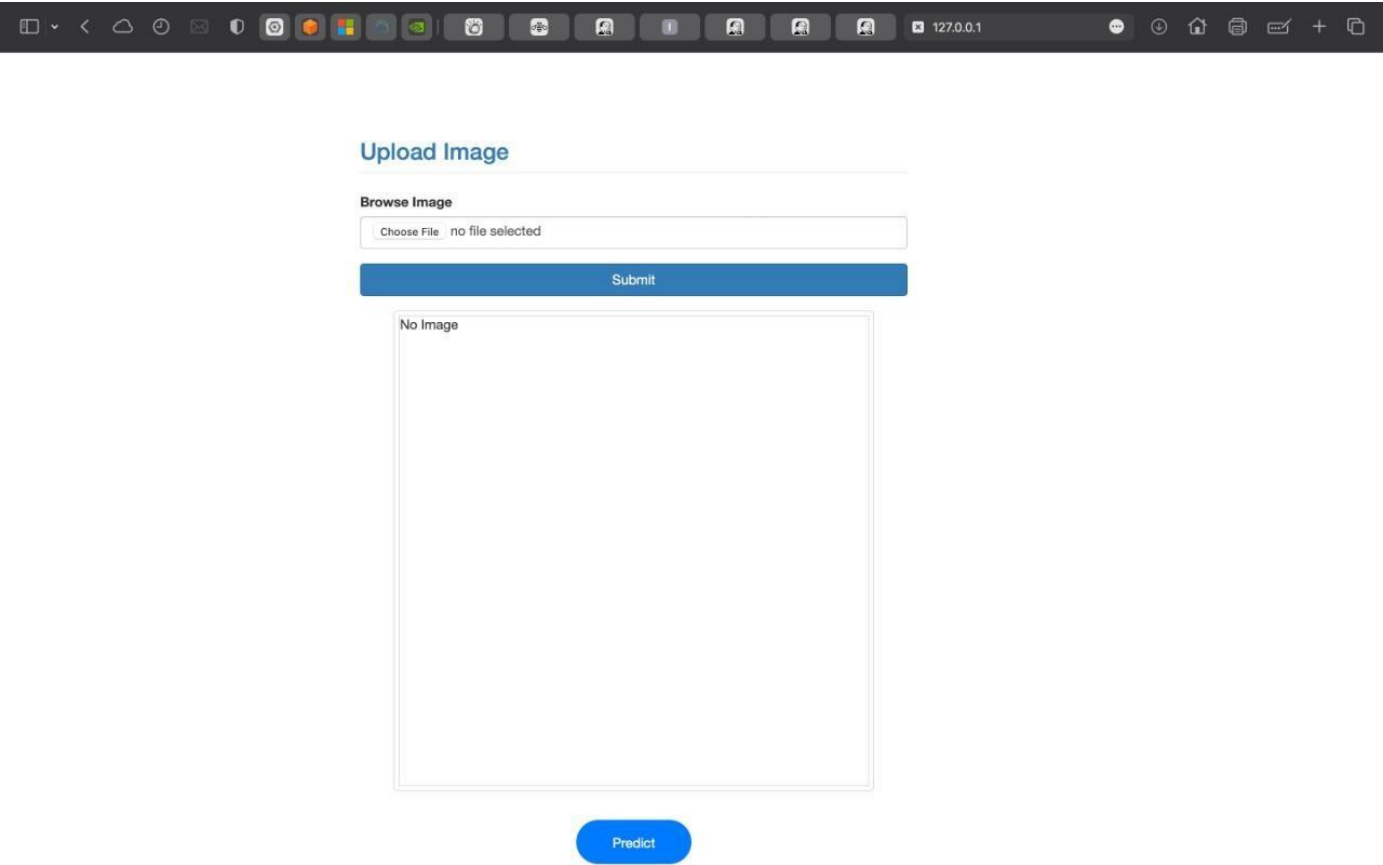
127.0.0.1 - - [16/Nov/2022 21:15:28] "GET /upload HTTP/1.1" 200 -

127.0.0.1 - - [16/Nov/2022 21:15:28] "GET /static/css/bootstrap.min.css HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:15:28] "GET /static/js/jquery.min.js HTTP/1.1" 304 -

127.0.0.1 - - [16/Nov/2022 21:15:28] "GET /static/css/bootstrap.min.css HTTP/1.1" 304 -

CLICK PREDICT (SCREEN SHOT):



SELECT ANY FILE (SCREEN SHOT):

