

Sprint-3

Application Building

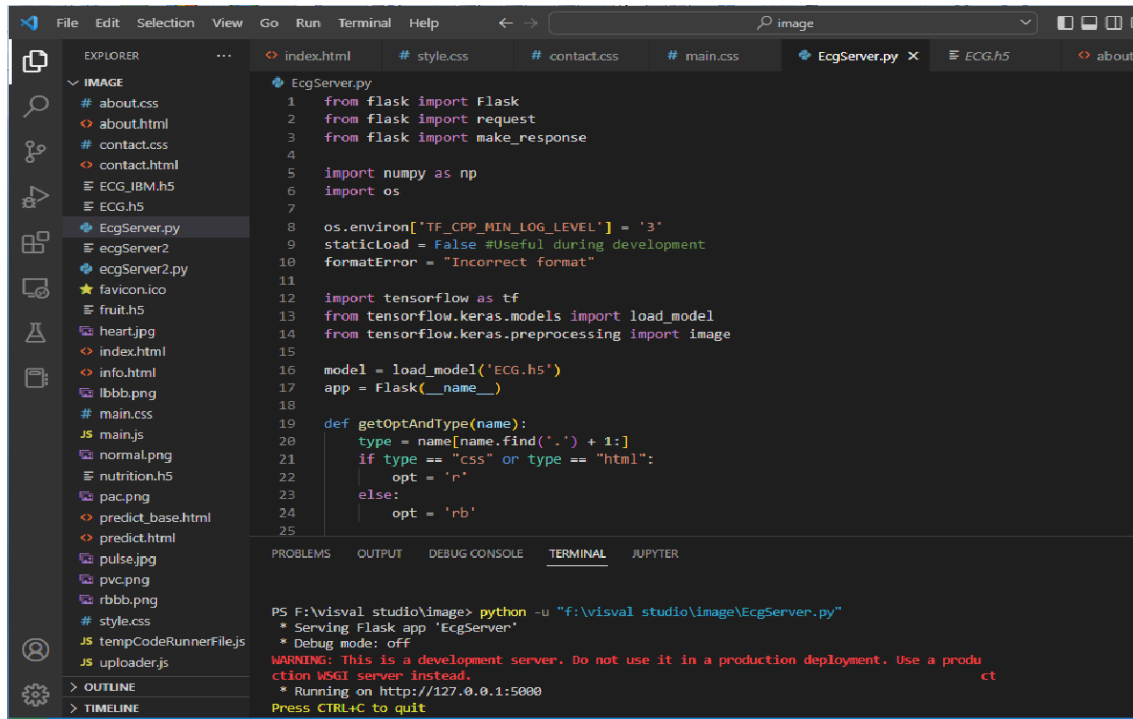
RUN THE APP

Date	19 Nov 2022
TeamID	PNT2022TMID14702
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):

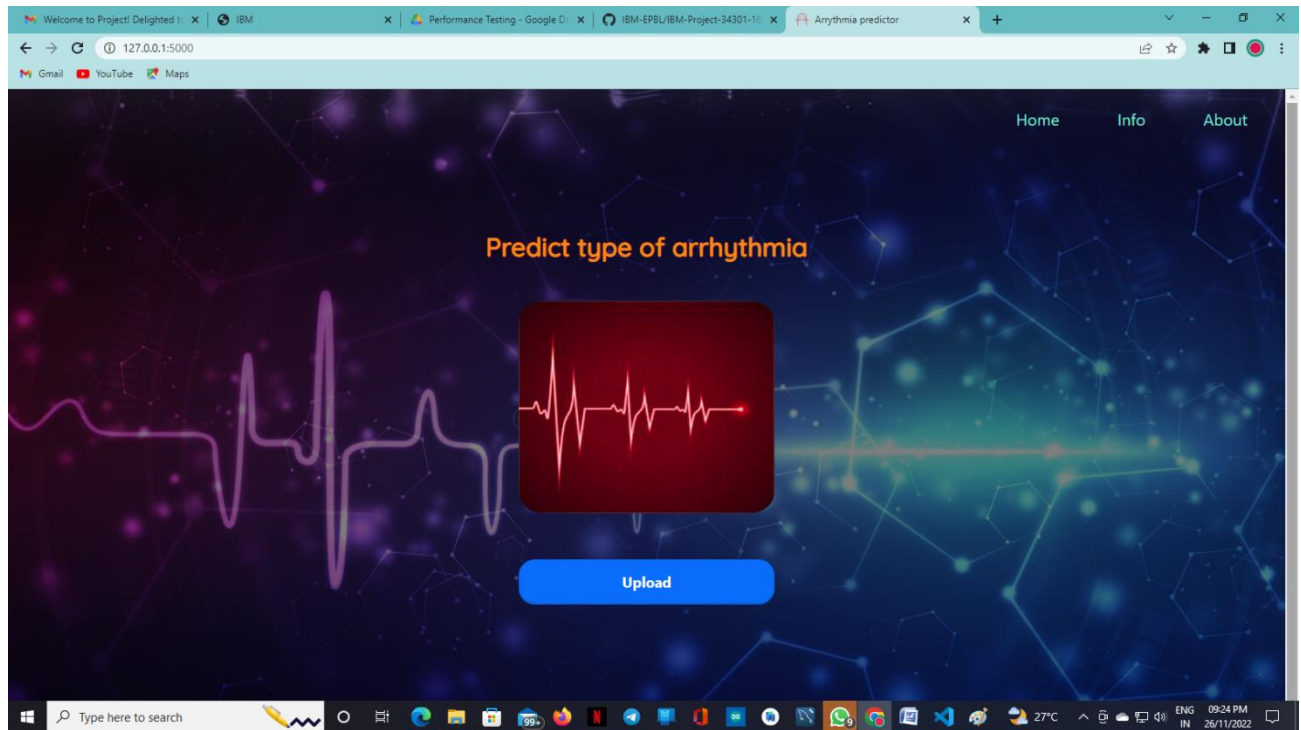


The screenshot shows the Visual Studio Code interface with the following details:

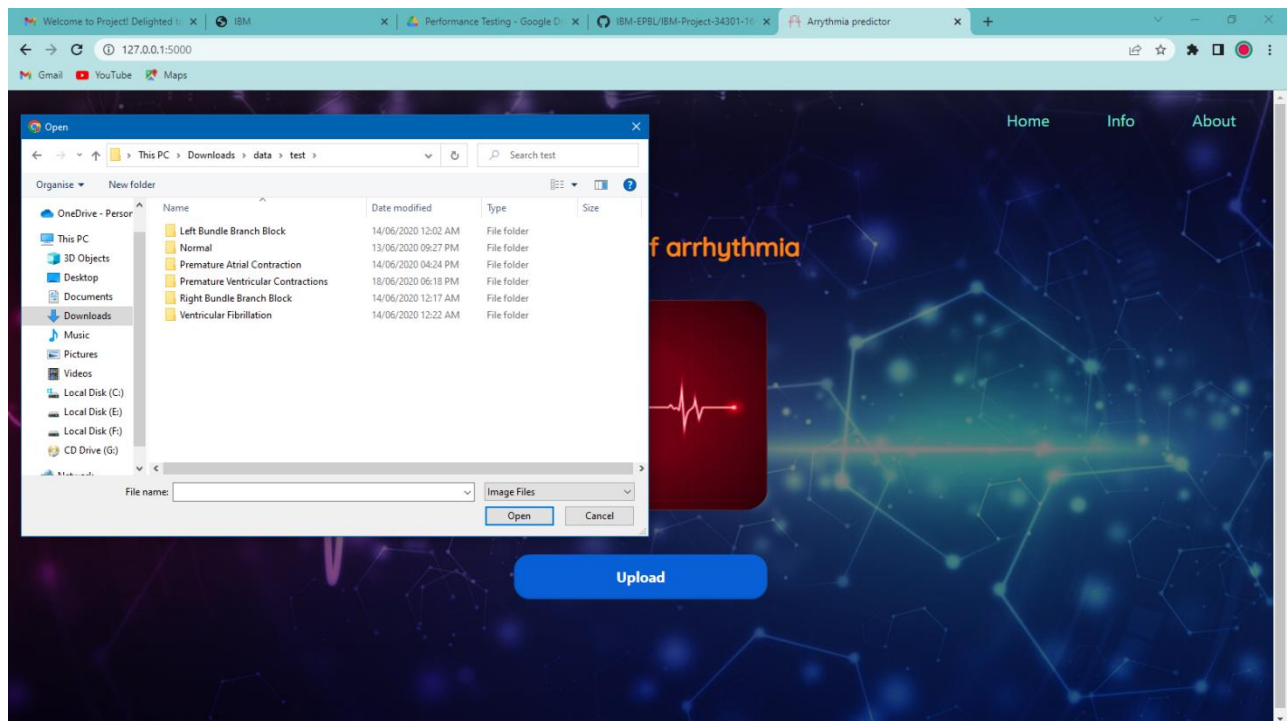
- EXPLORER:** A file tree on the left showing a project named 'IMAGE' containing various files like `about.css`, `about.html`, `contact.css`, `contact.html`, `ECG_JBM.h5`, `ECG.h5`, `EcgServer.py`, `EcgServer2.py`, `favicon.ico`, `fruit.h5`, `heart.jpg`, `index.html`, `info.html`, `lbbb.png`, `main.css`, `main.js`, `normal.png`, `nutrition.h5`, `pac.png`, `predict_base.html`, `predict.html`, `pulse.jpg`, `pvc.png`, `rbbb.png`, `style.css`, `tempCodeRunnerFile.js`, and `uploader.js`.
- EDITOR:** The `EcgServer.py` file is open, showing Python code that uses Flask, TensorFlow, and Keras to load a model and serve a web application.
- TERMINAL:** The terminal at the bottom shows the command `python -u "f:\visual studio\image\EcgServer.py"` being executed. The output indicates that the Flask app is serving, debug mode is off, and the application is running on `http://127.0.0.1:5000`. A warning message states: "WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead." The prompt "Press CTRL+C to quit" is visible.

LOCAL HOST:

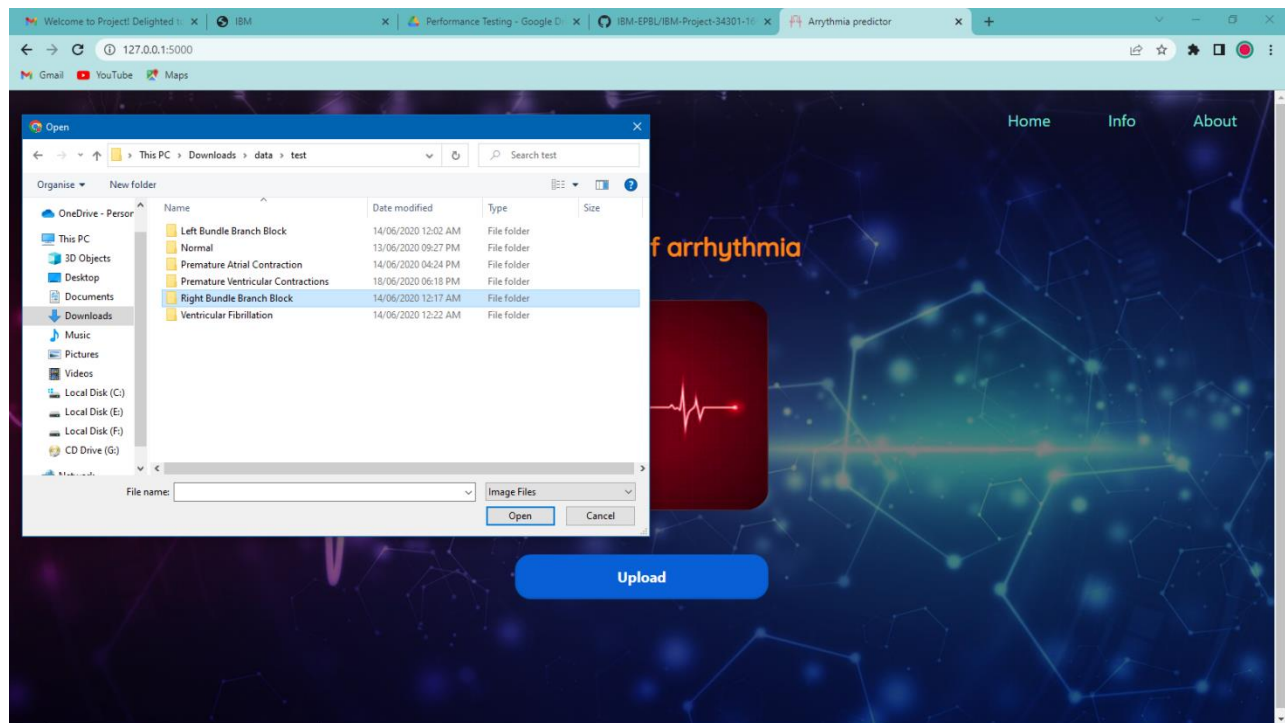
CLICK UPLOAD BUTTON (SCREEN SHOT):



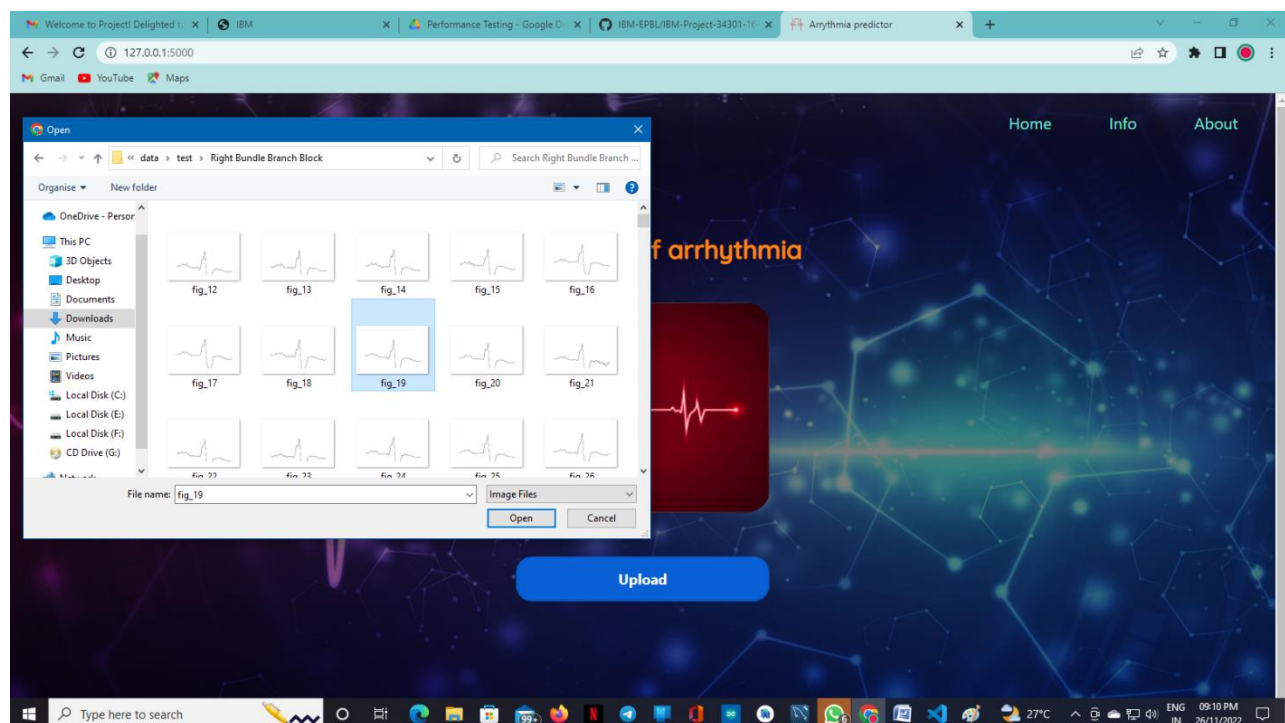
GO TO UNKNOWN FILE (SCREEN SHORT):



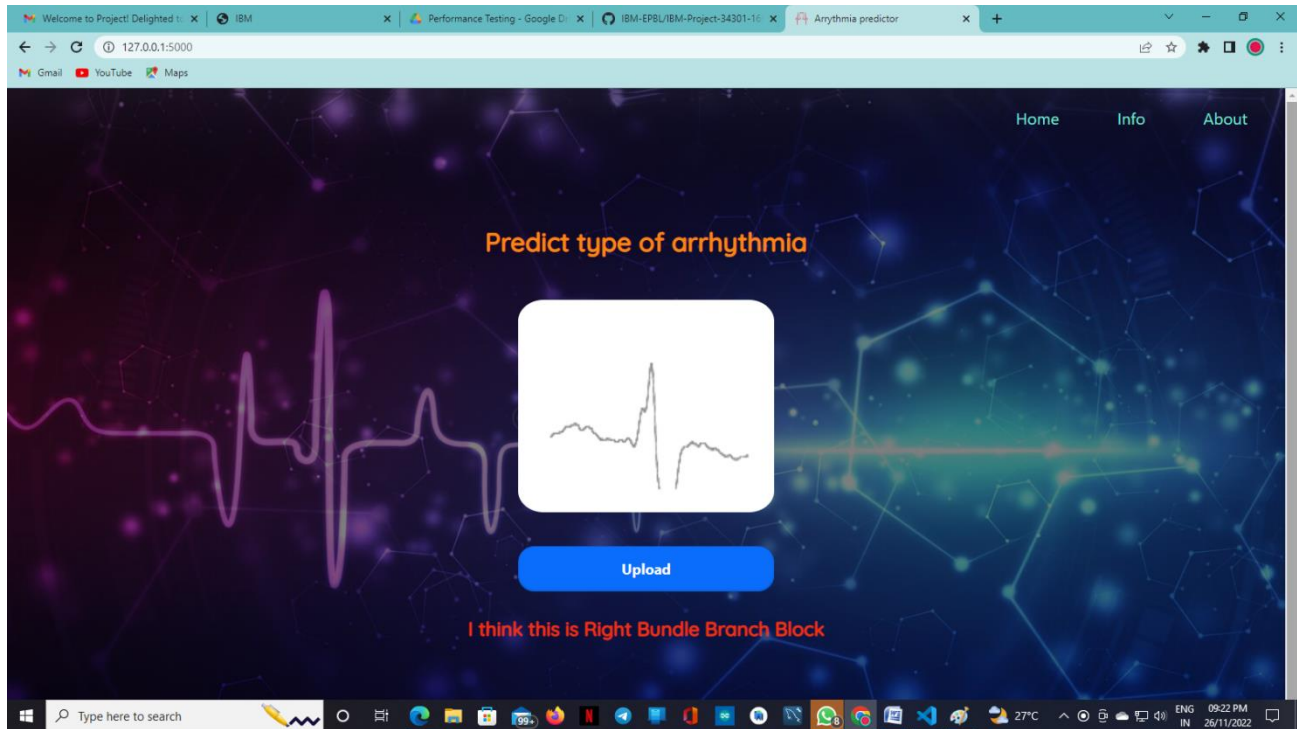
SELECT ANY FILE (SCREEN SHOT):



CLICK ANY ECG PHOTO (SCREEN SHORT):



SHOW ON RESULT (SCREEN SHOT):



PREDICTED THE CORRECT RESULT

