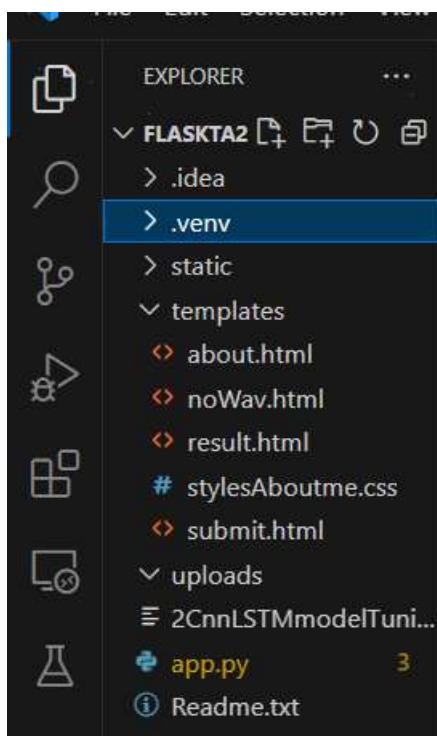


1. Buka IDE yang anda punya, disini saya memakai Visual Studio Code. Lalu klik open folder
2. Setelah itu pilih folder yang dimana anda menyimpan algoritma nya



3. pastikan algoritma python, html, dan css pada folder lengkap

```

app.py > process
1 from flask import Flask, render_template, request, redirect
2 import os
3 import tensorflow as tf
4 import librosa
5 import numpy as np
6 from werkzeug.utils import secure_filename
7
8 from sklearn.preprocessing import LabelEncoder
9
10 from sklearn.preprocessing import MinMaxScaler
11
12 from sklearn.model_selection import train_test_split
13
14 import librosa
15
16 import pandas as pd
17
18 import pywt
19
20 from scipy.stats import skew
21 from scipy.stats import kurtosis
22 import zipfile
23
24 from tensorflow.keras.models import Sequential
25 from tensorflow.keras.layers import Conv1D, MaxPooling1D, GRU, Dense, Dropout, BatchNormalization, Flatten
26 from tensorflow.keras.regularizers import l1_l2

```

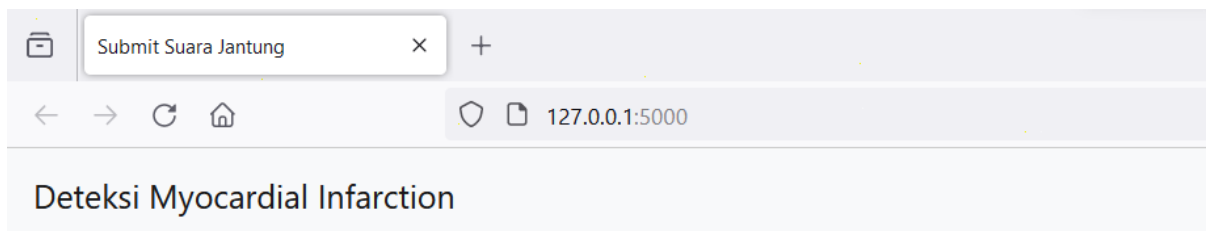
4. Import semua library yang di butuhkan pada IDE anda dengan mengetik pip install “nama_library”

```

* Serving Flask app "app"
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
2024-02-17 10:13:54.959144: I tensorflow/core/util/port.cc:113] oneDNN custom operations are on. You may see slightly different numerical results due to floating-point round-off errors from different computation orders. To turn them off, set the environment variable 'TF_ENABLE_ONEDNN_OPTS=0'.
WARNING:tensorflow:From D:\Vita\ATA2\venv\lib\site-packages\keras\sr\losses.py:2976: The name tf.losses.sparse_softmax_cross_entropy is deprecated. Please use tf.compat.v1.losses.sparse_softmax_cross_entropy instead.

```

5. Copy link <http://127.0.0.1:5000> pada web browser anda untuk mengakses website



Submit Suara Jantung Anda

Unggah file audio (.wav):

No file selected.

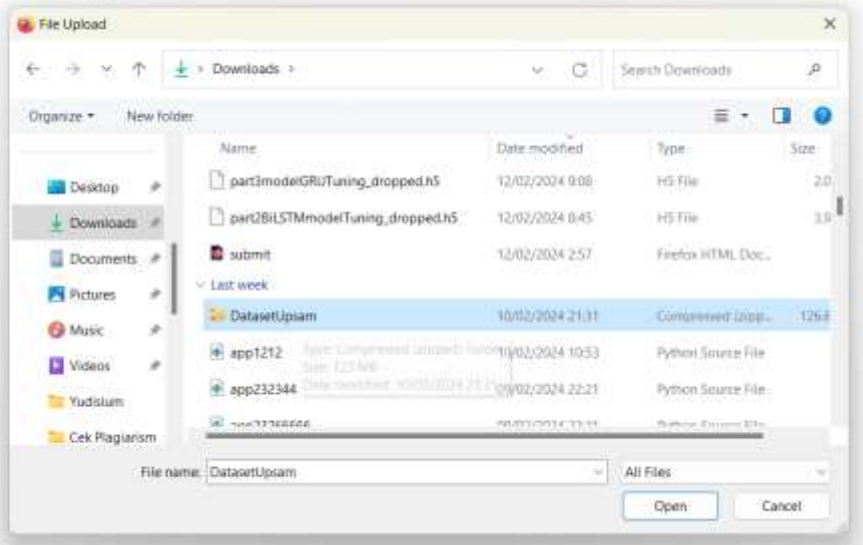
No file selected.

6. Klik browse untuk meng input dataset myocardial

Submit Suara Jantung Anda

Unggah file audio (.wav):

No file selected.



7. Pilih dataset myocardial berbentuk .zip lalu klik open



8. Tunggu untuk website memproses datasetnya



9. Hasil dari prediksi dataset anda akan di tampilkan pada laman result seperti pada gambar diatas