Rida's AI Log

ChatGPT Deep Research:
- i'm training a classical ML model to classify raw audio signals into sound effects. What models take in raw audio signals like .wav to detect sound events?
- help me find a set of 5 second .wav audio files playing music, playing a fire detector, representing people talking, and a door knock
  - i need more than one or two samples for each category. i would need sources with around 50

Data Set Standardization:
- generate a python script to convert all files in a folder from .mp3 to .wav
- generate a python script to trim all files in a folder to 5 second audio clips
- i have a folder that contains a bunch of id.wav files, and a csv that labels the file name with the tags associated with it: 1-100210-A-36.wav,1,36,label,False,100210,A i need a python script that can clean out everything in the folder except for the ones with the label item: door_wood_knock
- my custom data set has been created. i want to follow the yamnet tutorial. help me do that. what considerations do i need to make about the .wav files first, i need to standardize them since they're all different sources
- how to check if data has been standardized.

Debugging:
- still getting this issue with all fixes: Could not import the PyAudio C module 'pyaudio._portaudio'.
- "/Users/rfaraz/miniforge3/envs/smartaudio/lib/python3.9/site-packages/pydub/audio_seg ment.py", line 808, in from_wav return cls.from_file(file, 'wav', parameters=parameters) File "/Users/rfaraz/miniforge3/envs/smartaudio/lib/python3.9/site-packages/pydub/audio_seg ment.py", line 734, in from_file audio_codec = audio_streams[0].get('codec_name') IndexError: list index out of range

Trouble connecting to external device:
- i'm connecting to a different device on the same hotspot so the ip address is correct. why am i getting the issue?
- computer 2 just made a public link using ngrok. i'm attempting to run the script to connect, but this is the error: ✗ Port is closed or unreachable. Error code: 60
- ConnectTimeoutError(<HTTPConnection(host='10.23.131.166', port=8000) at 0x1149dd550>, 'Connection to 10.23.131.166 timed out. (connect timeout=10)')) ✗ Could not reach Node 2 for classification how can i connect to another computer's IP