NMF to WAV Converter

1. Main

Python .nmf to .wav converter. NMF file structure was obtained by Nice Audio Player decompilation. The program finds raw audio data and pipes it through FFmpeg.

2. Usage

- Open the terminal within your Linux OS (shortcut: `CTRL + ALT + T`)
- Navigate to the proper folder using the `cd` command.
- Run the utility with the following command, but replacing `path_to_nmf_file` with the actual file path.
  ```
  python3 nmf_converter.py path_to_nmf_file
  ```

3. Requirements

This program has the following requirements to run properly. An Internet connection will be required to download Python, FFmpeg, etc. if the system does not already have these tools installed.

- A computer running a Linux OS (I prefer Ubuntu but you can use whatever you're comfortable with).
- Admin access (sudo) on the computer.
- Python3 installed on the computer. This can be installed on Ubuntu-based systems with the following commands:
  ```
  sudo apt-get update
  ```
  ```
  sudo apt-get install python-dev build-essential
  ```
- Installing FFmpeg, a framework/tool to decode/encode/transcode/etc media files. This can be installed with the following command:
  ```
  sudo apt-get install ffmpeg
  ```

4. Support

Please email Shail.Shetye@amtrak.com or reach out to the Amtrak C&S White Room with any questions/concerns.

Please do not distribute this software outside of Amtrak.