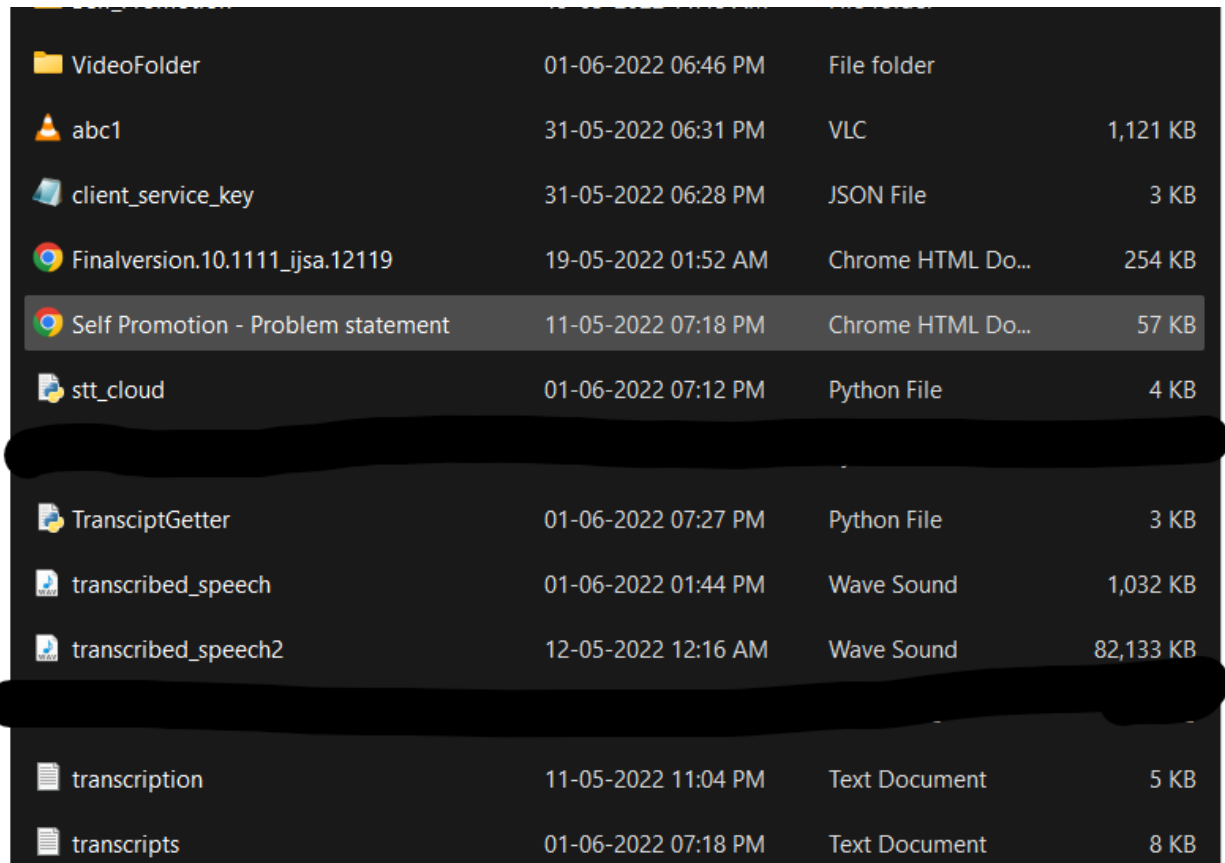# README for getting the scripts running

- Install google-cloud-speech
- Install pydub : If you get an error that says something along the lines of no ffmpeg found install ffmpeg using 'brew install ffmpeg' or any other package manager dnf on fedora apt on ubuntu etc.
- Now create the following file structure :

📁 VideoFolder	01-06-2022 06:46 PM	File folder	
🔺 abc1	31-05-2022 06:31 PM	VLC	1,121 KB
client_service_key	31-05-2022 06:28 PM	JSON File	3 KB
🔴 Finalversion.10.1111_ijsa.12119	19-05-2022 01:52 AM	Chrome HTML Do...	254 KB
🔴 Self Promotion - Problem statement	11-05-2022 07:18 PM	Chrome HTML Do...	57 KB
📄 stt_cloud	01-06-2022 07:12 PM	Python File	4 KB
📄 TransciptGetter	01-06-2022 07:27 PM	Python File	3 KB
transcribed_speech	01-06-2022 01:44 PM	Wave Sound	1,032 KB
transcribed_speech2	12-05-2022 12:16 AM	Wave Sound	82,133 KB
📄 transcription	11-05-2022 11:04 PM	Text Document	5 KB
📄 transcripts	01-06-2022 07:18 PM	Text Document	8 KB

The folder should have another folder where all the video files are saved here "VideoFolder" and the TranscriptGetter and stt_cloud are the import scripts here.

Run the script "video_audio_convertor.py" to convert the videos to wav
Then after all the files are converted to wav run the stt_cloud script

This will break videos into chunks and write the data into a file after stitching them together.