

Whisper for Prescriptions (Aryan)

- 1) First you have to go to the `whisper_project` directory. There are two folders, among which you have to select `whisper_prescription` and go there.
- 2) In `whisper_prescription` there are 3 files, `clip_audio.py`, `transcribe_audio.py` and `process_transcription.py`.
- 3) So whichever audio file you have to use to generate a prescription needs to be taken to the folder `whisper_prescription`.
- 4) Now you have to write the path or name of the file (if it's in that folder itself) inside the `clip_audio.py` file.
- 5) Now once you have entered the audio file name in `clip_audio` file, then on terminal you have to run command = `python clip_audio.py`.
- 6) `clip_audio.py` file will clip the recording into 15 seconds and generate clippings.
- 7) Then run these commands = `python transcribe_audio.py`. This will translate the clippings into the text format and if it's in a different language it will automatically detect the language and translate into english and prepare a file as `full_transcription.txt` which has all the text extracted from the audio file.
- 8) And finally run command= `python process_transcription.py` it will generate the report or prescription will generate a `report.html` file which is the prescription.
- 9) For different language the procedure is same whisper detects the language first and converts it into english and then generates the report

Whisper API model shared via whatsapp

Here everything is similar to the previous whisper free version. Two files `clip audio` and `transcribe_audio.py`.

Here you just have to paste the API key which you can create on open ai website. API key is common for all softwares of OpenAI.

So you just have to paste the API key into the Transcribe_audio.py and audio file path in clip_audio.py and run clip_audio.py first and then transcribe_audio.py.