

Build and Deployment Notes

To install and use the current version of the program:

- Clone github repo
 - <https://github.com/NootCode/CS4800-Final/>
- Open any code editor (VSCode preferred)
- Install libraries
 - pip install moviepy
 - pip install SpeechRecognition
 - pip install ffmpeg

For the current version without integration to web services the mp4 files must be input manually into the program:

- Download properly formatted mp4 file
- In the getFile() method change line to mp4File = "(PATH OF FILE)"

To run the program run:

- python TextProcess.py

The program should run and a text file should be created with the transcribed string and correctness score listed.

Web Service Implementation:

- Files should be manually added and converted using GET requests
- Strings and scores are saved to different txt files using the interviewee ID
- getFile() method and sendToBot() method must be changed to offer Web Service support