

Adjourning

OpenAI Whisper

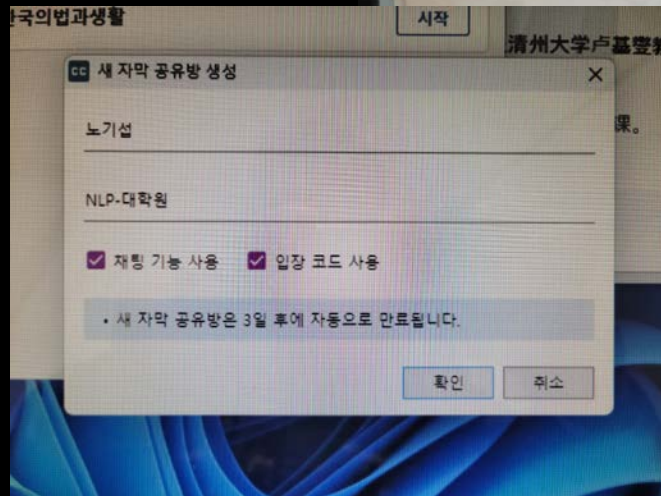
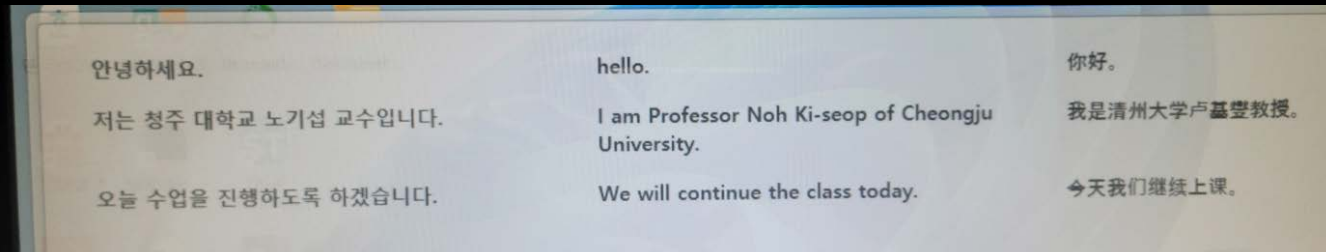
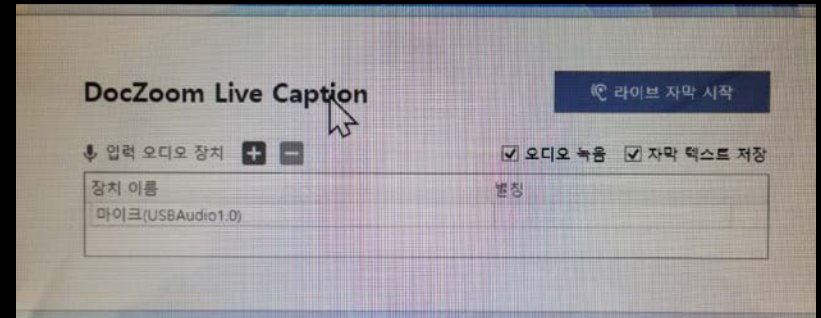
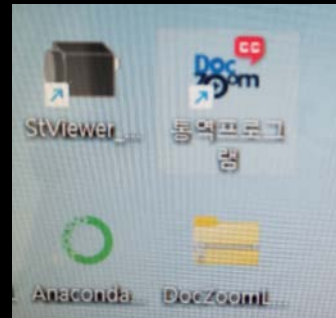
Client-server-based File ASR service

소프트웨어 끝대 강의

노기섭 교수

(kafa46@cju.ac.kr)

Motivations



Motivations

가끔 나타나는 오류
(예측 정확도 ↓)

화면이 가려져서
불편한데... ㅠ

Chungcheong National University logo

무료 데이터 활용

- 공공주도 빅데이터 **회원가입 필수**
- www.aihub.or.kr
- 공공데이터 포털: <https://www.data.go.kr>
- 무료 뉴스기사 빅카인즈: <https://www.bigkinds.or.kr/>
- Github에 Open된 빅데이터


메뉴이동: AI데이터 → 교육/문화/스포츠
→ 한국어-영어 번역 말뭉치

먼저 지난주에 배운 거부터 배워 볼까요?
뉴욕
네 안녕하세요

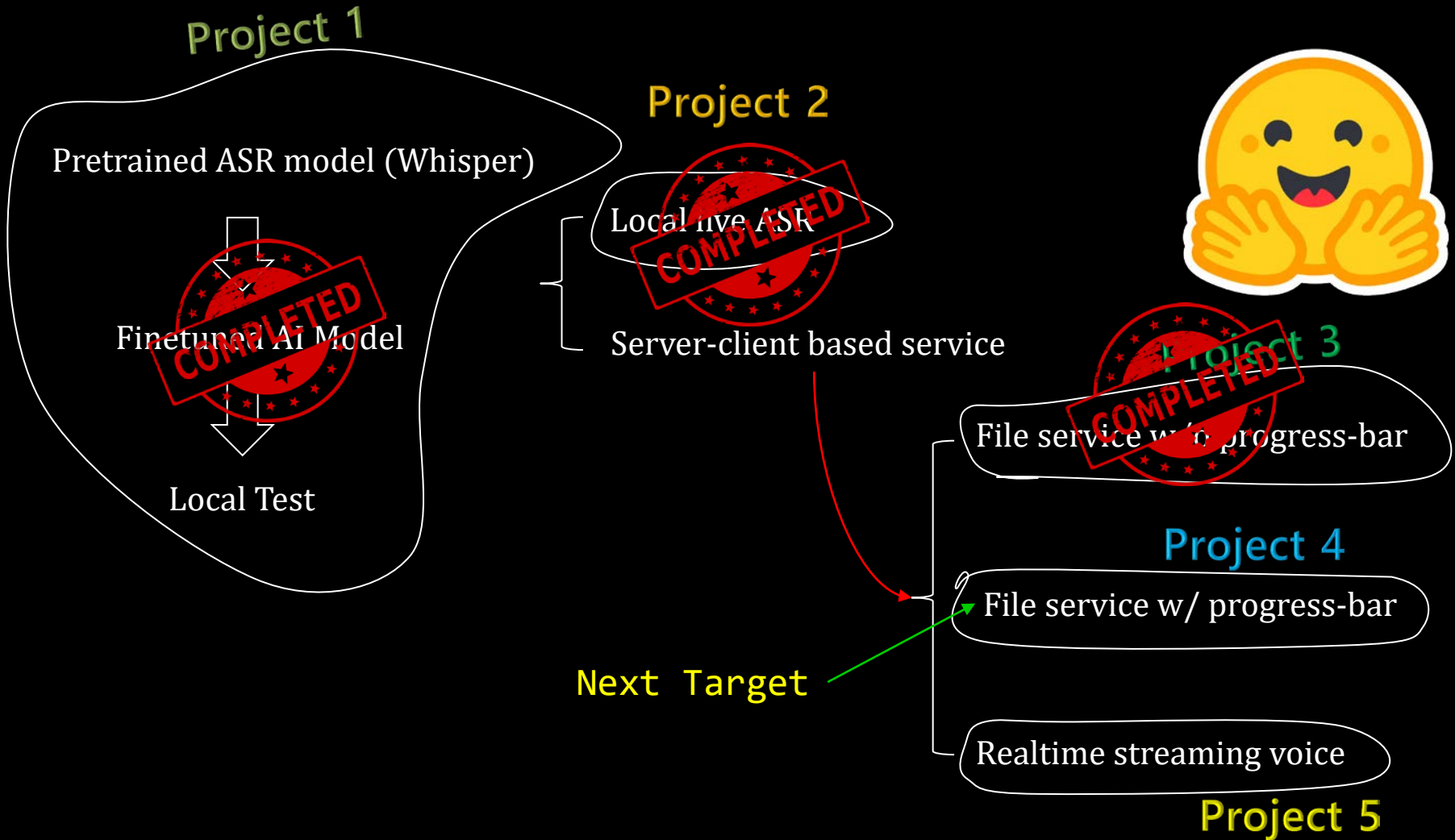
First, let's learn from what we learned last week.
New York
hello

首先, 让我们回顾一下上周所学到的知识。
纽约
你好

내가 직접 만들면 더 좋을 수도 있나??



Big Picture



Mini-project #2: Configurations

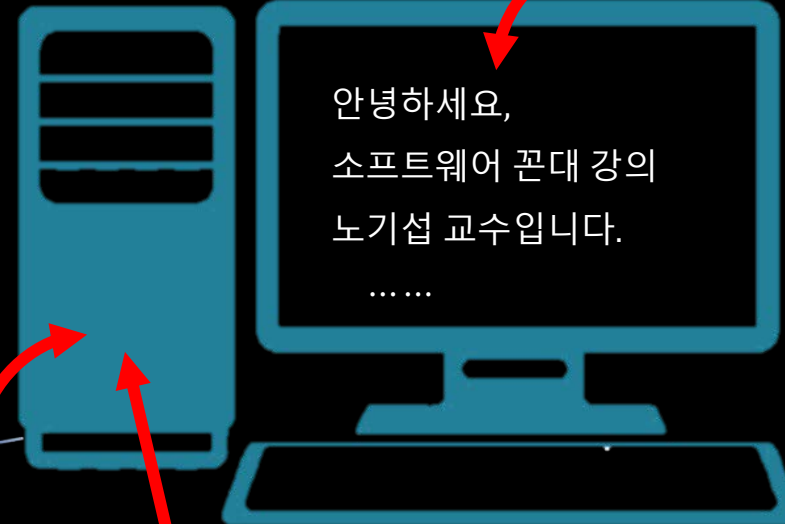
DONE!



Pretrained
ASR model



텍스트 출력
(간단한 코딩)



Hardware Selection
(Choose Microphone)

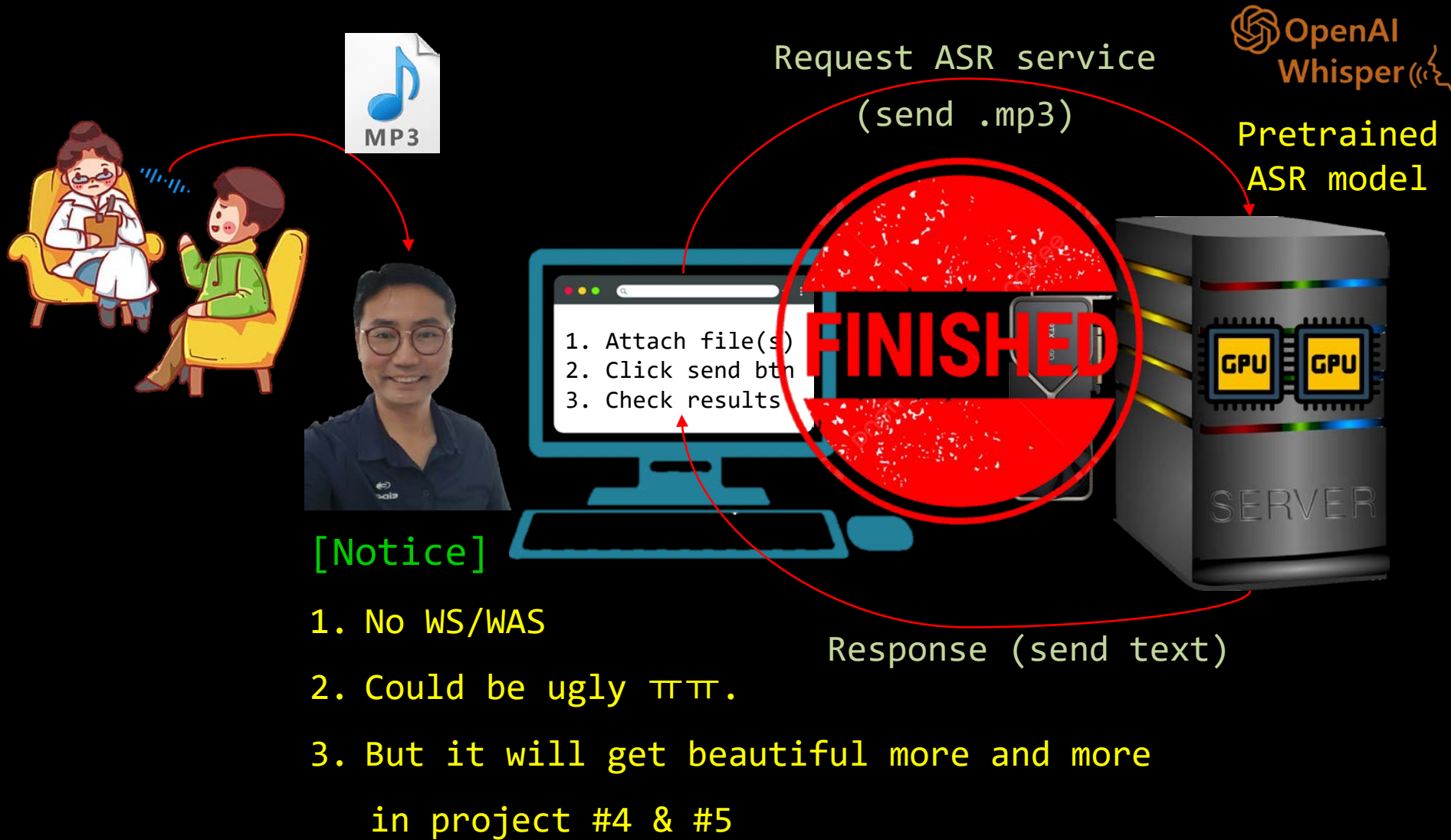
음성 검출 알고리즘 VAD
(Voice Activity Detection)

Project #2
강의 자료



https://github.com/kafa46/a_cin_academy/tree/master/201_deployment#local_live_asr

Mini-project #3: Scenario



Next Goals

Upgrade Functionality

- Applying “socketio” package
- Server monitoring using progress-bar
- Text handling

Upgrade System Stability

- Applying web-server (Nginx)
- Equipped with middle-ware (uWSGI, Gunicorn, etc.)



수고하셨습니다 ..^^..