

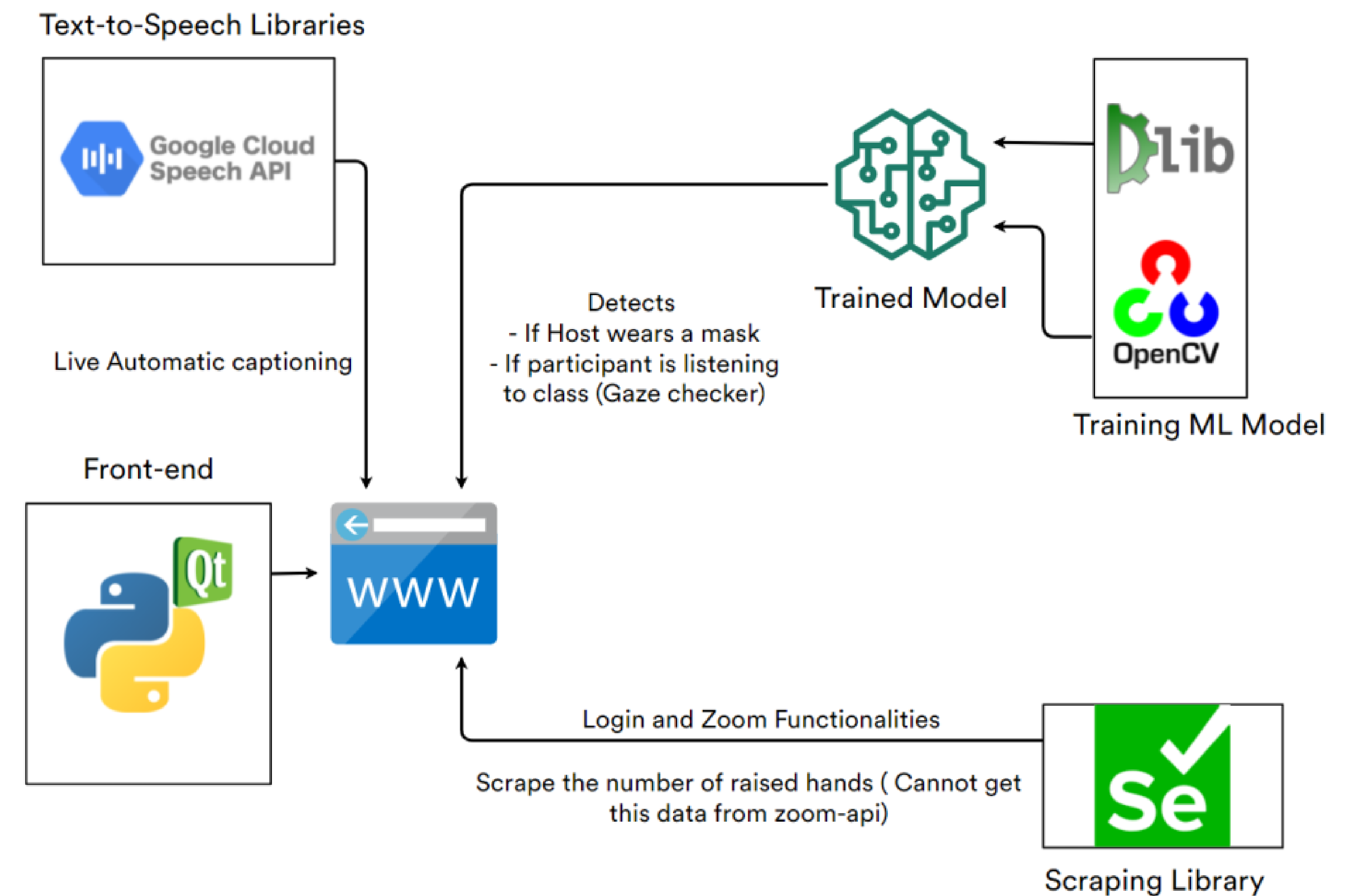


## Zoom Plus Plus(Team No. 1)

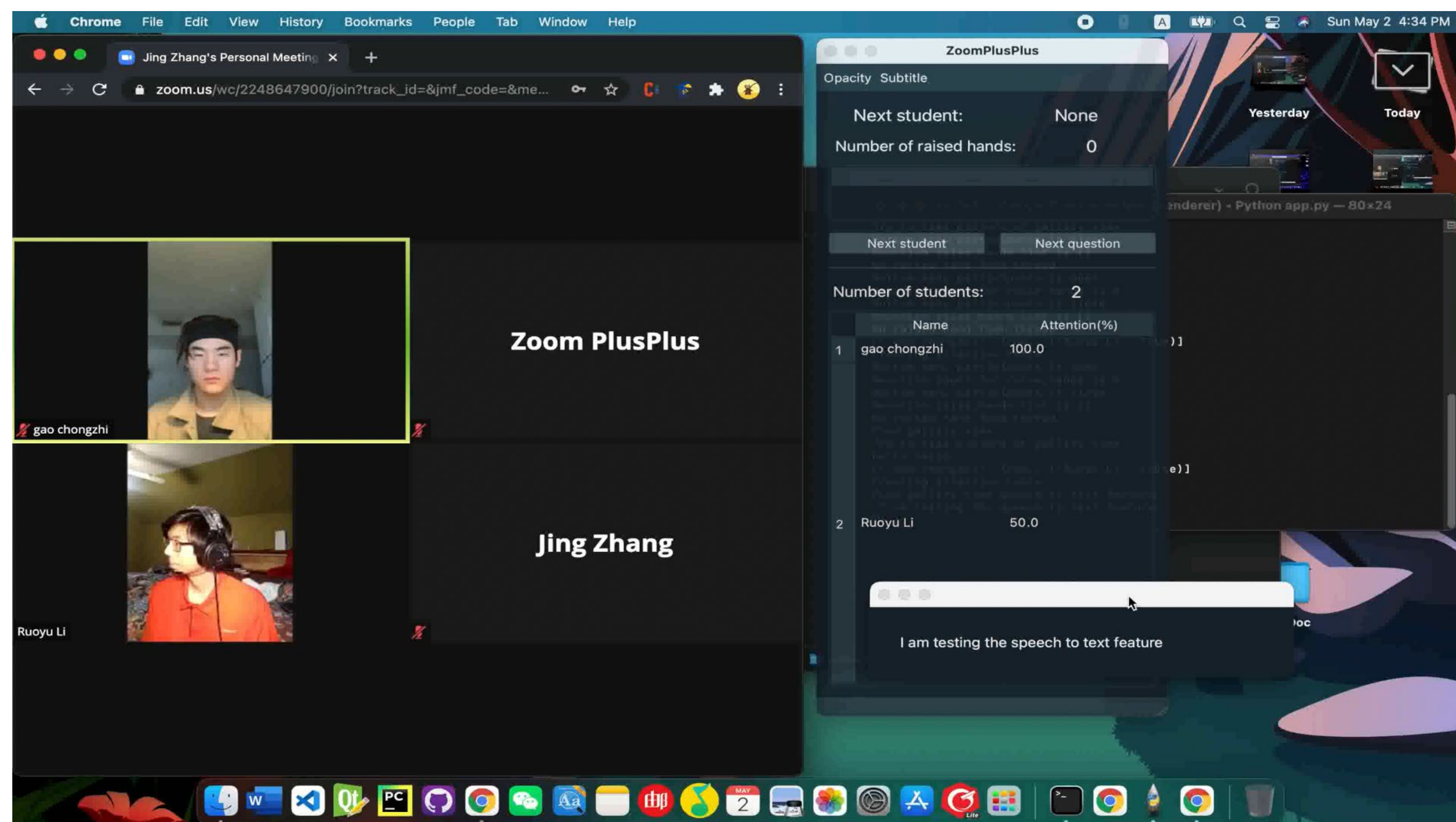
Bin Luo(CS), Chongzhi Gao(CS), Jing Zhang(CS), Karen Setiawan(CS), Ruoyu Li(CS),

### Description & Purpose

- Zoom is widely used by instructors due to Covid-19. Although it has many features that instructors love, it is still lacking features that can be helpful to teachers and students. For one, it is difficult for instructors to gauge interest levels in class. This can be attributed to both the barriers of internet communication, as well as the distractions presented by being at home.
- To make zoom better by aiding instructors in checking if the students are listening to class and provide statistics that could improve the learning experience.
- The result of the project of Zoom plus+ will be an application that will utilize a machine learning model to detect the student's gaze, a scraping library to scrape the number of students and logins to zoom, automatic captioning during lectures.



### Design



### Ethical & Intellectual Property Issues

- Capturing user's image to see if they are concentrating in class could be infringing on user privacy
- Using 3rd parties libraries such as 2captcha to solve recaptcha to make sure that we are not contradicting with the 3rd parties libraries terms and condition usage