Meeting Agenda (Mid-week 2)

Date Month Year, Duration

13/9/2021 15:30pm-16:30pm

Attendance:

Member	Attendance
Yuliang Ma	Yes
Jiawei Fan	Yes
Yuchen Wang	Yes
Xiaoxiang Kong	Yes
Yixian Qiu	Yes
Tao Qu	Yes
Jiaye Li	Yes

Main objectives:

1. Combine the technical progress

2. Discuss the requirements from our client

Combine the technical progress:

1. Since everyone has finished their own tasks, we are going to combine our labels from online resources for training.

2. After a few modifications on the models, we have achieved a new result from the model.

3. We further extract information from the result and store them in a .csv file.

4. We use a trust threshold of 75%, which means only the result that have a relatively high probability of being true is used.

5. We then look at the filtered result, which seems to be lacking a lot of information. We are not too sure where there is a problem.

6. We further try split the dataset and train the model several times specifically for different datasets, there is a little improvement.

7. We send the result to our client.

8. We also had a discussion about the possible reasons that why the model can not achieve a relatively high performance. We think that it might be because of the low relevance of the training dataset. As all the training information are from online, they seldom have relationship with the information in the videos, which results in the bad testing performance when we use the model on the videos from our client.

9. If we want to increase the performance to the models, we will need mode videos from our client and then manually watch them, get the labels and put them on the training dataset, which seems to be a large workload at the moment.

Discuss the requirement from our client

1. We have finished the requirements from our client; however, the performance is not that satisfactory from our own perspective. We are still waiting for the replies from them about the performance of our result.

Task delegation:

Name	Task
Yuliang Ma	Still refine the transcript
Yuchen Wang	Code cleaning and documentation
Jiawei Fan	Document meeting minutes
Xiaoxiang Kong	Update decision log
Jiaye Li	Code cleaning and documentation
Tao Qu	Update jira board
YiXian Qiu	Search online for relative technologies