

Introduction

Kia ora everyone, thank you again for taking the time to participate in this study. You should have already read the Participant Information Sheet and the Consent form when you signed up for this session. Would you like to take some time to review them? Let me know if you have any questions.

[2 minutes for reading...]

OK. I'll start to record now.

[Start recording screen]

Before we begin, I'm going to give you a brief overview of the session and how it will work. We are going to test two WebRTC applications today. The first one enables basic functions like text chat, audio chat, video chat and screen sharing. The second one will have an extra feature, which is called Danmaku.

We will go through two test sessions today. In Session One, we will continue to use the current WebRTC client with only the basic functions. I will play a short video and ask some questions for you to answer. Please answer the questions using text chat.

After Session One, I will close this room and send you another invitation using the second WebRTC client. Please join the new chat room once you receive the link. Once everyone is in, I will play another short video and ask some questions as well. Session Two is quite similar to Session One, the only difference is that you should use Danmaku to answer the questions.

For both sessions, please keep your mic mute all the time. But you're welcome to ask questions or start a discussion anytime you want, using text chat or Danmaku. We'd like you to express your thoughts as often as you want. That would be very helpful for our research.

It's really important to know that we are only testing the WebRTC clients, not you. You can't do or say anything wrong here. Please feel free to let me know at any time if there's something you like, dislike, if you're confused, etc. I promise you won't hurt my feelings.

(Eric: If Participant have problem on connection, please let them refresh)

Do you have any questions so far?

...

OK, now that we've made things all clear, let's get started. Again, if at any point you have questions, please don't hesitate to ask.

...

Session One

OK, Session One starts now.

[Start to share screening...]

Can you see my screen clearly?

Good. The video is about COVID-19. Before playing the video, I'd like to ask one question: **what do you want to know most about COVID-19?**

[students answer and discuss]

OK, let's play the video and see if your doubts and questions can be answered by it.

[Play video...]

 **3 Things We Really Want to Know About COVID-19**

[Pause at 3:46]

Here I've got a question for you:

How long do neutralizing antibodies stick after people get better from mild-to-moderate COVID-19, according to this study?

[Host makes some comments based on the answers...]

OK, let's continue.

[continue with the video...]

[Pause at 5:06]

Here's another question:

What Covid infections may have on top of lingering symptoms?

[Host makes some comments based on the answers...]

OK, let's finish the video.

[Finish the video...]

OK. After seeing this video, could you tell me **what are the 3 things about COVID-19 that are mentioned in the video?**

[students answer and discuss]

Good. And what are among the long-term effects of COVID-19?

[students answer and discuss]

Great. Seems everyone has learned something from the video.

[Host makes some more comment on the answers and discussion]

This is the end of Session One. Now I'm going to close this room, and send you a new invitation for Session Two. Please join the new chat by clicking on the link. See you soon.

Session Two

Welcome back. As you may have noticed, for this session we are using an updated WebRTC client with a new feature: Danmaku. You can see the Danmaku button on the left top of the window. You can use it to turn the Danmaku function on or off. For the duration of this session, we ask that you keep it on. So, when you type something in the text chat, your words will appear on the main window as a Danmaku. You can have a try by typing some random words and see how it works.

[Students getting familiar with Danmaku]

OK. I hope everyone has had some fun with this new function. Next, I'll play another video for you and ask some questions as well. For this session, I'd like you to answer and discuss the questions using Danmaku.

This video is about Covid test. Before the video, I'd like to ask one question:
do you think it will be more convenient to perform the covid-19 virus test by yourself at home?

[students answer and discuss]

OK, let's play the video and learn some facts about a new COVID test.

[Play video...]

 Cheap, Fast, Easy, AND Accurate? New COVID Test Might Do it All | SciShow ...

[Pause at 1:56]

Here I've got a question for you:

To accurately detect the infection, what do you need to do first?

[Host makes some comments based on the answers...]

OK, let's continue.

[continue with the video...]

[Pause at 3:31]

Here's another question:

How long can the nanotechnology produce reliable test results?

[Host makes some comments based on the answers...]

OK, let's finish the video.

[continue with the video...]

OK. After seeing this video, could you tell me **What is the researcher's recommended pricing for these nanotechnology chips?**

[students answer and discuss]

Good. And **What does Viral load do?**

[students answer and discuss]

[Host makes some more comment on the answers and discussion]

This is the end of Session Two, and also the end of all the experiment sessions today.

End

Thanks again for your participation in our research sessions. We will send a Google Form link to you soon after this. Please let us know your feelings about the two WebRTC clients that we have used today by answering the questions and submitting the forms. It will take no more than 5 minutes only.

Also, you're very welcome to let us know your suggestions on what other features you would like to have in an online video chat application. We'd really appreciate your feedback. Thanks so much and have a nice day!