

# Name of Researcher, Faculty, Department, Telephone & Email:

Hubert (Sathaporn) Hu, Department of Computer Science, sathaporn.hu@ucalgary.ca **Supervisor:** 

Professor Wesley Willett, Department of Computer Science, wesley.willett@ucalgary.ca **Title of Project:** 

Enhanced Video Player for Language Learning

This consent form, a copy of which has been given to you, is only part of the process of informed consent. If you want more details about something mentioned here, or information not included here, you should feel free to ask. Please take the time to read this carefully and to understand any accompanying information.

The University of Calgary Conjoint Faculties Research Ethics Board has approved this research study.

Participation is completely voluntary and you are free to discontinue participation at any time during the study. Since the most of the experiment is done primarily online, we cannot completely ensure your confidentiality. However, we work to make sure that your data is secure. We will ensure complete your confidentiality and anonymity in the non-online portion of the study.

### **Purpose of the Study**

The study is to evaluate the performance of a video player which has been designed for language learning over a period of one week. The investigators would like to see how the video player is being used in home setting, and how to model the usage pattern.

### What Will I Be Asked To Do?

You will be asked to use a special video player to watch YouTube videos for at least one week. Afterwards, you will participate in an in-person interview. The in-person interview will last at most 60 minutes. Our pilot study indicates that a normal interview length is around 30-45 minutes. During the interview, we will ask you about your language background and your experience using the video player. We will ask you to rate the video player. We will also ask you to use the video player during the interview while we record your on-screen activities. At the beginning of the interview, we will seek your permission to audio-tape you. If you allow us to audio-tape you, your voice will be recorded. Otherwise, no audio will be recorded.

We ask that you try to watch three hours or more of YouTube videos in total before the interview. While we will provide you with a list of suggested videos, they are not mandatory. You may watch any video that you want.

## What Type of Personal Information and Data Will Be Collected?

We will require your email address during the experiment to provide you with the support on using the video player. It is important to note that the video player will log your activities and transmit data over the Internet. The data that will be transmitted are:

- The YouTube ID for the video that you are watching. Because the ID is transmitted, if you do not want the investigators know that you are watching certain videos, please watch those videos using the default player (such as the website itself, the mobile player, etc.) instead.
- Your browser information.
- Your email address.
- The type and details of actions that you have performed while watching the video.
- The time when an action is performed.

During the in-person interview, we will ask about your education background and your gender.

## Are there Risks or Benefits if I Participate?

Since most of the experiment will be done remotely, your log data will be transmitted over the Internet. This means that there will be some risks that your data may be intercepted by a malicious party. However, the data will be sent through an encrypted protocol (HTTPS). Therefore, it should be difficult for a malicious party to intercept and decrypt the data. Participating in the study should be no riskier than performing an online activity such as using a social media website or doing online banking.

The in-person portion should not present you with any risk. You will receive \$20 if you are physically present at the interview. You will receive this amount even if you decide to end the interview early. You will not be reimbursed if you are not present at the interview.

## What Happens to the Information I Provide?

Only we will have the information that you have provided. The digital data will be stored in a computer that only the investigators can access. The data on paper will be stored in a place that only we can access. None of the audio recordings will ever be made public. All data will be destroyed within five years after your participation. If you decide to leave your study early or if you ask us to not use your data, we will attempt to destroy data associated to you. However, this is not guaranteed due to various circumstances. We suggest that if you want your data to not be used in the study or if you want your data to be destroyed, you should contact us as soon as possible.

## **Questions/Concerns**

If you have any further questions or want clarification regarding this research and/or your participation, please contact:

Mr. Hubert (Sathaporn) Hu, Department of Computer Science 647-471-1134, sathaporn.hu@ucalgary.ca

Prof. Wesley Willett,
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If you have any concerns about the way you've been treated as a participant, please contact the Research Ethics Analyst, Research Services Office, University of Calgary at (403) 220-6289/220-4283; email <a href="mailto:cfreb@ucalgary.ca">cfreb@ucalgary.ca</a>. Once you sign up, you will be given a link to a website where you can download and print a copy of this consent form.

In no way does this waive your legal rights nor release the investigators, sponsors, or involved institutions from their legal and professional responsibilities. You are free to withdraw from this research project at any time. You should feel free to ask for clarification or new information throughout your participation.

## **Signatures**

By completing the sign-up form below and clicking the submit at the bottom the screen, you indicate that 1) you understand to your satisfaction the information provided to you about your participation in this research project, and 2) you agree to participate in the research project.

You are encouraged to save this consent form for your reference. If you want a copy of the consent form with actual signatures, please either send us an email or ask for one during the interview.