

Information Consent Letter

Study: Sing UI

Principal Investigator: Dr. Daniel Vogel, Associate Professor, School of Computer Science, University of Waterloo, 519-888-4567 ext. 33561, dvogel@uwaterloo.ca

Experiment Facilitators:

Graeme Zinck, Master's student, gzinck@uwaterloo.ca

What is this study about?

We are examining how people interact with computers and other digital devices. This study examines different ways to interact with a computer using singing and other musical sounds.

Who may participate in the study?

You will need a working microphone, headphones, and a quiet place to complete these tasks.

What does participation involve?

This study takes place over multiple sessions over a span of 1 week, each is less than one hour.

Participants will complete a series of simple tasks, each taking only a few seconds, where they sing or hum to interact with a computer.

Your computer interactions during the tasks will be logged to a file and a researcher may observe and take notes. You may also be asked for basic demographics, such as age and gender, your previous experience with computers, and your opinions and perceptions of the different conditions you experience during the session.

With your permission, we may take screen captures or photos, or record audio or video of you completing the tasks, to ensure accurate transcription and analysis.

You will be remunerated.

You will be paid \$10 for each session you complete with an additional \$10 when you complete all sessions.

Your participation is voluntary.

You may decide to withdraw at any time by informing the facilitator or principal investigator and/or exiting the session software. You may decline to respond to questions if you wish by not answering or leaving the question blank. If the question is required for the study to continue, then declining the question may require you to withdraw from the study.

If you begin a session but do not complete it, your participation in the study will end and you will be remunerated for the proportion you completed up to half the full session remuneration. If remuneration is in the form of a prize draw, you will not be eligible.

There are no major risks.

There is potential for minor discomfort or fatigue from performing repeated tasks, but the physical requirements of the task are like normal computer usage and/or common real-world tasks. We will minimize this risk by requiring and/or encouraging rest breaks.

During the experiment you may touch or wear a device (e.g. headset, gloves, smartphone, touchscreen), so there is potential for transmission of bacteria. We will minimize this risk by cleaning the device after each participant session using a suitable disinfectant cleanser.

Your identity is confidential.

Only the research team will know which data is from your participation, your name will not appear in any public dataset or publication resulting from this study. If the consent form below includes your name, it will be stored on a secure encrypted server (if this consent form is paper, it will be scanned and securely shredded).

Your data will be anonymized.

All data will be anonymized for analysis, reporting, and public data sharing. Generic labels will be used to refer to specific participants (P1, P2, ...)

If screen captures, photos, audio or video is recorded, it will be obscured (e.g. changing audio tone and pitch, or blurring or masking images/video/captures).

Who is sponsoring/funding this study?

The Natural Sciences and Engineering Research Council of Canada (NSERC), the Province of Ontario, and the University of Waterloo.

This study has received ethics clearance.

This study has been reviewed and received ethics clearance through a University of Waterloo Research Ethics Committee (protocol# XXXXX). If you have questions for the Committee, contact the Office of Research Ethics at 1-519-888-4567 ext. 36005 or ore-ceo@uwaterloo.ca.

What if I have questions?

Your facilitator or the principal investigator can answer any questions, their contact information is above.

Consent Form

By providing your consent, you are not waiving your legal rights or releasing the investigator(s) or involved institution(s) from their legal and professional responsibilities.

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(Ethics clearance protocol #XXXXX)

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- I read the information above and had the opportunity to ask questions and receive satisfactory answers.

- I was informed that my participation is voluntary and that I can withdraw this consent by informing the facilitator or primary investigator.
- I agree to the use of anonymous quotations in any thesis, dataset, or publication that comes from this research.
- I agree to allow audio, video, screen captures, and or photos to be captured during the study session with the understanding that I will not be identified by name, and my identity will be obscured. I grant permission to use these in teaching, scientific presentations, publication and/or datasets.
- I understand any remuneration I receive may be taxable: it is my responsibility to report this amount for income tax purposes.

If online:

[X] I agree of my own free will to participate in the study.

If in-person:

I agree of my own free will to participate in the study:

_____	_____	_____
Participant Name	signature	date

_____	_____	_____
Researcher or Witness	signature	date

Remuneration receipt to be completed after study:

I received \$_____ remuneration (____ initials)