

Department of Computer Science 2366 Main Mall

Vancouver, B.C. Canada V6T 1Z4

tel: (604) 822-3061 fax: (604) 822-4231

Project Title: Designing Affective Vibrotactile Stimuli (UBC Ethics # H13-01646)

Principal Investigator: Karon MacLean, Professor, Dept. of Computer Science, 604-822-8169

Co-Investigator: Hasti Seifi, Graduate student, Dept. of Computer Science Chamila Anthonypillai, Undergraduate Student, Dept. Of Mathematics

The purpose of this project is to investigate how people design vibration patterns with affective or aesthetic attributes for a handheld device. In this study, you will be invited to create or modify vibrations using our user interface prototypes, to describe your process to us, and discuss your preferences and likings for the patterns you created as well as the for the design tools you used. You will also be asked to provide general demographic information (e.g., your age), previous design activities and familiarity with tactile feedback.

You may be asked to wear headphones to mask external noises. Please tell the experimenter if you find the auditory level in the headphones uncomfortable, and it will be adjusted. If you are not sure about any instructions, do not hesitate to ask. Your responses will be audio recorded.

REIMBURSEMENT: \$10

TIME COMMITMENT: 1 ×60 minute session

CONFIDENTIALITY: You will not be identified by name in any study reports. Data gathered

from this experiment will be stored in a secure Computer Science account

accessible only to the experimenters.

You understand that the experimenters will ANSWER ANY QUESTIONS you have about the instructions or the procedures of this study. After participating, the experimenter will answer any other questions you have about this study.

We do not think there is anything in this study that could harm you or be bad for you. You do not have to answer any question if you do not want to. Please let one of the study staff know if you have any concerns. We do not think taking part in this study will help you. However, in the future, others may benefit from what we learn in this study. The results of this study will be reported in a graduate thesis and may also be published in academic conference proceedings or journals.

Your participation in this study is entirely voluntary and you may refuse to participate or withdraw from the study at any time without jeopardy. Your signature below indicates that you have received a copy of this consent form for your own records, and consent to participate in this study.

If you have any concerns about your treatment or rights as a research subject, you may contact the Research Subject Info Line in the UBC Office of Research Services at 604-822-8598.



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The purpose of this project is to investigate how people design vibration patterns with affective or aesthetic attributes for a handheld device. In this study, you will be invited to make vibrations using a few user interface prototypes and describe your activities (think-aloud). Then, you will be asked about your affective attributes of the vibration patterns as well ease and effectiveness of the user interfaces prototypes. You will also be asked to provide general demographic information (e.g., your age), previous design activities and familiarity with tactile feedback.

You may be asked to wear headphones to mask external noises. Please tell the experimenter if you find the auditory level in the headphones uncomfortable, and it will be adjusted. If you are not sure about any instructions, do not hesitate to ask. Your responses will be audio recorded.

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You hereby CONSENT to participate and acknowledge RECEIPT of a copy of the consent form:	
PRINTED NAME	_DATE
SIGNATURE	_