Information Consent Form
Effects of Using Sahand on Understanding Full Stack Web Development

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Sponsor: N/A

Purpose:
The purpose of this study is to investigate whether our tool, Sahand, improves comprehension of full stack web development. In this study, you will be asked to perform some tasks with Sahand, or using other tools such as the well-known Chrome and Firefox development kits. The results will be compared later in terms of task completion duration and accuracy.

Study Procedure:
During the period of this experiment, first you will be informed of the consent for the study and sign the consent form. Then you will fill a pre-questionnaire survey, indicating your level of expertise in the fields related to the current experiment. Afterwards, you will be asked to perform a list of tasks and write down the results. After finishing the study, you will fill a post-questionnaire form about your opinion on the tool and finally you will be shortly interviewed about your experience with the tools.

Consent forms will be administered in person and thus signatures will be collected in person. You may also ask questions about the consent form and the procedure of the experiment.
You may leave the experiment at any time that you wish. You can withdraw your volunteered participation without consequences.

Location and Devices The location of the study will be the SALT Lab, room 3070 in Fred Kaiser building of the ECE department of UBC for UBC students. One of the computers in the lab is dedicated to this study. For professional developers, the participant's office in Vancouver will be used. The investigators will use one of their laptops for the experiment and will bring it to the location with them.

Potential Risks:
The risks related to this project are minimal and are no more than what you would encounter in your regular day.

Potential Benefits:
The results of this study will help assess and improve our under-development tool for modelling web applications. Web developers can use the tool, Sahand, in order to help them understand full stack web development and client-server interactions.

Results and Future Contact: You can obtain the results of this study from Saba Alimadadi via email (saba@ece.ubc.ca) after the results have been processed, analyzed and documented. After Completion of this experiment, there will be no contact with you from the investigator team. However, feel free to contact a co-investigator should you have any comments, questions or concerns.

Complaints:
If you have any concerns or complaints about your rights as a research participant and/or your experiences while participating in this study, contact the Research Participant Complaint Line in the UBC Office of Research Ethics at 604-822-8598 or if long distance e-mail RSIL@ors.ubc.ca or call toll free 1-877-822-8598.

Confidentiality:
The data collected during this experiment is completely anonymous and total confidentiality is promised.
Data will be recorded in the form of text documents and will not include any personal information about the participant. The gathered data will be put in a password protected folder in the investigator's flash memory stick, and will be locked in a secure cabinet for 5 years after the date of the study.

Consent:
Your participation in this study is entirely voluntary and you may refuse to participate or withdraw at any time during the experiment.
You consent to participate in the study on "Effects of Using Sahand on Understanding Full Stack Web Developmen". You have understood the nature of this project and wish to participate.
Your signature below indicates that you have received a copy of this consent form for your own records.

Participant's Name ——————————————————————————————

Participant's Signature ————————————————————————————

Date ——————————————————————————————————

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