

Slack Notification Computer Prototype **Experiment Debriefing**

Thanks for acting as an experimenter for the Slack Notification Computer Prototype.

The test requires at least two experimenters: The Driver, who read the script and begin the each of the four tests and The Observer, who will record observations in the google form entitled "Observer Sheet". If another experimenter is available, this person could act as a The Cameraman and film the tests.

The test requires two computers. One computer should have Java 8 installed and should have the .jar files downloaded, this process is explained in detail in the User Manual. The second computer, used by The Observer, should be opened to the google form "Observer Sheet".

Procedure:

As an introductory note, the Slack Notification Computer Prototype is not linked to Slack, so the notifications are fake.

For the Driver:

Please start by asking the user to complete the pre-test google form.

Begin the script.

There are 4 .jar files. Each of these files represents a Test. You will be running each of these jar files and asking the user to play sliter.io while they are receiving notifications. They have three options to interact with the system, they may say "respond" to respond the notification, they may click the x in the notification to remove the notification or they may ignore the notification all together. After each of the four tests, you will ask the participant a few questions indicated at the end of the script.

After you finish the 4 tests, you will ask the user to interact with the settings notification

Please end with asking the user to complete the post-test google form.

For the Observer:

Please familiarize yourself with the questions on the "Observer sheet" before you begin. You will be recording the user's interactions with the system and noting moments that the participant seems to be confused. Please put any comments at the end of each Test section in the Observer sheet. Please position yourself so you can see the other computer's screen.

Advice while proceeding throughout the experiment:

As examiners, you should engage the user and ensure they feels comfortable during all the time of the experiment. You should also ensure the user understands this is a prototype, not the

final design, and it is crucial in helping find flaws. If you decide to record the experiment, please ask the user to complete the consent form.

You should not give your personal point of view or opinion on what to do if you were testing the prototype. If a user seems to be doing something particularly atypical, do not correct them, note very carefully what the user is doing. You should not reveal the goals. You should avoid leading questions and use simple language. You should not tell the user how to execute the given tasks, but rather the action that they should perform as described below. You should not affirm or give feedback regarding task execution.

Measurements:

The data consists of the responses to the pre and post questionnaire and the Observer sheet. In the observer sheet, The Observer should record interactions with the system as well as the verbal answers given after each of the four tests. It's difficult to record word for word what someone says, so try to the best of your ability to capture the main point of what they are saying. After each of the tests, there is a section for comments, in this section, please record atypical behavior.