

Test Script + Materials

Dictionary:

Screen: Paper model of Mac Desktop.

Click: Pointer finger to a part of the screen.

Evaluator Roles

The Computer: Helps model notifications by placing notifications on desktop screen and playing sounds from iPhone when a notification has been received.

The Cameraman: Recording the user's clicks on the screen on iPhone.

The Evaluator: Reads out script, takes notes on significant activity during user study.

Location and Date: Monday October 2, 2017 at McConnell 225, McGill University.

Materials: Consent forms, evaluator script, paper prototype, iPhone (for sound notifications), pre-study questionnaires, post-study questionnaires, computer (for note taking), computer (for questionnaires), iPhone (for recording)

Script

User Introduction

My name is <Evaluator's Name>. This is <Cameraman's Name> and <Computer's Name>. We are all taking Human Computer Interaction ECSE 424 this semester. For our class, we are working on a project about communication technologies.

During the Slack Notification Prototype Study, we will simulate the experience of using an enhanced Slack notification system. You will be asked to complete a written pre-study questionnaire, participate in a scenario using our prototype, and complete a written post-study questionnaire.

Participation in this study is voluntary and you may decide to leave at any time. The study should last approximately 20 minutes. If you consent to participating in this study, you will be video recorded. The video recording will be stored in a password protected account and will be available to be viewed by our class and professor.

<Consent Form>

Pre-Study Questionnaire

Please complete the pre-study questionnaire.

Scenario

Show infographic

Now we will begin the scenario. For this scenario, please use your pointer finger and physically touch the paper to model what would be a mouse click.

Setup:

The paper is created to model a desktop computer. Touches to the paper you make with your pointer finger represent mouse clicks. You can click on any part of the screen. Once you've clicked somewhere, we will ask you to explain your reasoning behind why you've clicked on a certain area. <points to the slack icon> this is Slack, you may click this app throughout to open slack.

You will now work with a prototype of the setting screen for customizing your notifications.

In the following exercises, blue, and this sound <play sound>, represents a notification of a message from a low priority sender, your co-worker. Red, and this sound <play sound>, represents a notification of a message from a high priority sender, your boss. In order to

Prototype A: (Most information, colour, sound, sender, message text)

Please imagine that you are performing a task with high importance, such as finishing an assignment that is due in the next hour.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Now please imagine that you are performing a task with low importance, such as watching tv.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Prototype B: (Medium information, colour, sender)

Please imagine that you are performing a task with high importance, such as finishing an assignment that is due in the next hour.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Now please imagine that you are performing a task with low importance, such as watching tv.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Prototype C: (Least information, sound)

Please imagine that you are performing a task with high importance, such as finishing an assignment that is due in the next hour.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Now please imagine that you are performing a task with low importance, such as watching tv.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Prototype D: (Least information, colour)

Please imagine that you are performing a task with high importance, such as finishing an assignment that is due in the next hour.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Now please imagine that you are performing a task with low importance, such as watching tv.

<low>, <low>, <low>, <high>, <low>, <high>, <high>

Post-Study Questionnaire

Please complete the post-study questionnaire.

Thank you for your participation in the study!