

Study Information Sheet

Title of the Project: User Testing for Research on Mobile Applications

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You are invited to participate in a research study. Participation in this research study is voluntary. The information provided is to help you decide whether or not to participate. If you have any questions, please ask.

Important Information You Need to Know

- This study evaluates the general usability and technical performance of the mobile application.
- You must be an Android mobile phone user aged 18 or older to participate in this study.
- If you choose to participate, it will require 90 minutes of your time.
- Risks or discomforts from this research are rare but may include mild annoyance or frustration with the questions being asked, or discomfort with personal reflections about past experiences.
- While you will receive no direct benefit, the knowledge gained will be of value for improving people's experiences while using mobile phones and receiving text messages.
- If you choose not to participate, you may discontinue contact with the researchers.
- If you participate and complete the study, you will receive a \$10 Gift card.

Please read this form and ask any questions you may have before you decide whether to participate in this study.

Why are we doing this study?

A best practice for agile development and for Human-Centered Computing is to conduct iterative testing to identify fellows and improve the research prototype. To this end, we will collect useful data about the ease of use and the effectiveness of our research prototype and to see if the application can run smoothly on the participant's phone during the study. Further, we will identify what needs fixing and what works well.

Why are you being asked to be in this research study?

You are being asked to be in this study because you are a likely U.S. mobile phone user age 18 or older.

What will happen if I take part in this study?

If you choose to participate in this study you will complete two parts:

Part 1:

Participants will be asked to come to the lab in Woodward Hall. Before arriving we will send them a short online quest to gather their demographic information and to get their consent to the study.

Once at the lab, they will follow the following steps:

- We will show them directions and help them to install our Android application.
- We will ask them to complete a task using the mobile application.
- Once they have completed the task, they will be asked to fill out a survey
- We will ask them a series of questions about their experience with the application.
- The procedure is not expected to take more than 90 minutes.

Part 2:

We will ask participants to use the application for up to one week. We will text surveys each day to collect participant's reactions. If Participants complete all the surveys they will qualify for the Gift Card. Participants will be told to uninstall the application upon the study's end.

What are the benefits of this study?

You will not benefit directly from being in this study. However, the knowledge gained will increase your awareness of your digital behaviors, privacy concerns, and potential security risks. You can gain insights into your online habits, learn best practices for protecting personal information, and contribute to research that can lead to improved online safety measures.

What risks might I experience?

Risks or discomforts from this research are anticipated to be no greater than those for any other type of internet interaction, including a slight risk of loss of privacy or confidentiality. In rare cases, you may include mild annoyance or frustration with the questions being asked, or discomfort with personal reflections about past experiences. To minimize these risks, we have pre-tested this survey with other people to improve the survey flow and the wording of questions, and we do not collect information that would make you readily identifiable.

How will my information be protected?

Your privacy will be protected and confidentiality will be maintained to the extent possible. Your responses will be treated as confidential. The third-party survey panel provider will not share information about you with us that could later be used to identify your responses. Survey responses will be stored in secure cloud repositories and on secure computers stored in locked rooms and buildings. Access to this information is controlled and limited only to people who have approval to have access. These people might include the study team's associates at UNC Charlotte, and other agencies as required by law or allowed by federal regulations.

We plan to publish the results of this study. To protect your privacy, we will not include any information that could identify you.

How will my information be used after the study is over?

After this study is complete, identifiers will be removed from the data and the data could be used for future research studies or distributed to another investigator for future research studies without additional informed consent. The data we share will NOT include information that could identify you.

Will I receive an incentive for taking part in this study?

If you participate and complete the study, you will receive an incentive \$10 Gift card. You may exit the study at any time. By doing so, you may become ineligible for the incentive. You also may be screened out of the study and made ineligible for the incentive due to your answers to demographic questions, and device questions.

What are the costs of taking part in this study?

There are no costs to you for participation in this study.

What are my rights if I take part in this study?

It is up to you to decide to be in this research study. Participating in this study is voluntary. Even if you decide to be part of the study now, you may change your mind and stop at any time. You do not have to answer any questions you do not want to answer. Data from participants who withdraw will be deleted from the study dataset. At their discretion, the PI may remove your data from the dataset if it is judged to be of poor quality for the purposes of the research.

Who can answer my questions about this study and my rights as a participant?

For questions about this research, you may contact Dr. Cori Faklaris by email at cfaklari@charlotte.edu, or by mail at the University of North Carolina at Charlotte, 9201 University City Blvd., Charlotte, NC, 28223.

If you have questions about your rights as a research participant or wish to obtain information, ask questions, or discuss any concerns about this study with someone other than the researcher(s), please contact the Office of Research Protections and Integrity at uncc-irb@charlotte.edu.