

Participant Information Sheet

AUT

TE WĀNANGA ARONUI
O TĀMAKI MAKAU RAU

Date Information Sheet Produced:

16/10/2017

Project Title

Class research project: Applied Human Computer Interaction

Project Title: Team Andre (Use of QR Codes in mobile applications)

An Invitation

Hello, our name(s) are Andre Cowie, Ben Smith and Ben Son and we are undertaking an assignment to investigate Human Computer Interaction (HCI) theory and invite you to be involved in our project.

This is a team-based assignment. The focus is on an Interactive Device (hardware and/or software).

The Interactive Device we have chosen to study is: Quick Response (QR) Codes.

What is the purpose of this research?

We are investigating HCI theory in relation to QR Codes to learn something about the usability of this technology, and also to learn appropriate ways to research in the area. We may also have an opportunity to publish our findings, most probably in a student research conference.

How was I identified and why am I being invited to participate in this research?

You are a colleague, classmate, friend, or family and we believe that you may have some interest in this project and time available.

How do I agree to participate in this research?

We will provide you with a consent form that you can sign.

Your participation in this research is voluntary (it is your choice) and whether or not you choose to participate will neither advantage nor disadvantage you. You are able to withdraw from the study at any time. If you choose to withdraw from the study, then you will be offered the choice between having any data that is identifiable as belonging to you removed or allowing it to continue to be used. However, once the findings have been produced, removal of your data may not be possible.

What will happen in this research?

The way we will go about studying this Device is (our research process);

We will interview you to discuss and gather information about your use of QR Codes.

The main goal is to understand how people find the usability of QR Codes, to achieve this we will ask a few open ended questions around QR Codes.

What are the discomforts and risks?

We will not be focussing on how well you can use technology, rather, we are interested in how well the technology has been designed to cope with your needs, so don't feel embarrassed or silly if you can't do something during the session, as this is a reflection of poor design rather than your performance..

How will these discomforts and risks be alleviated?

We will stop the session at any time you want to, if you feel any discomfort and wish to stop, just ask.

What are the benefits?

We are primarily undertaking coursework for our degree / diploma paper, but we may have the opportunity to publish this study at a conference or in some other form of publication.

What compensation is available for injury or negligence?

In the unlikely event of a physical injury as a result of your participation in this study, rehabilitation and compensation for injury by accident may be available from the Accident Compensation Corporation, providing the incident details satisfy the requirements of the law and the Corporation's regulations.

How will my privacy be protected?

We will not be using your name or your image in any published material, any data that we collect that does have identifying characteristics will be stored in a locked cupboard in the School of Engineering, Computing, and Mathematical Sciences offices.

What are the costs of participating in this research?

We envisage that it will take five minutes for our usability session.

What opportunity do I have to consider this invitation?

If you could let us know within a week if you could be involved that would be appreciated. Our data collection will only be running over a couple of weeks so the earliest you could contact us the better.

Will I receive feedback on the results of this research?

If you would like we can send you a summary of our research report when we are finished. We will record your email address on a separate list and send it to you at the completion of our coursework.

What do I do if I have concerns about this research?

Any concerns regarding the nature of this project should be notified in the first instance to the Project Supervisor, *Dr Robert Wellington*, robert.wellington@aut.ac.nz, phone 09 921 9999 extension 5432.

Concerns regarding the conduct of the research should be notified to the Executive Secretary of AUTC, Kate O'Connor, ethics@aut.ac.nz, 921 9999 ext 6038.

Whom do I contact for further information about this research?

Please keep this Information Sheet and a copy of the Consent Form for your future reference. You are also able to contact the research team as follows:

Researcher Contact Details:

Andre Cowie, jpd3201@aut.ac.nz, phone 021 236 7349

Ben Smith, jmr3283@aut.ac.nz, phone 021 204 8881

Ben Son, vk2476@aut.ac.nz, phone 021 0284 7142

Project Supervisor Contact Details:

Dr Robert Wellington, robert.wellington@aut.ac.nz, phone 09 921 9999 extension 5432

Approved by the Auckland University of Technology Ethics Committee on **11th August 2016**, AUTC Reference number **16/275**.