

**Participant Information Sheet**

**The Chase AR Exergame User Study**

To participants:

Our names are Zeeshan Sarwar, Andrew Ettles, Riki Mitchell and James Cooper, and we are researchers in the Department of Computer Science. Our research is about the usability of Google Cardboard virtual reality headsets for a mobile outdoors exergame. You are invited to participate in this research and we would appreciate any assistance you can offer us, although you are under no obligation to do so.

Participation involves taking part in an experiment for 30-60 minutes. If you agree to participate, you will be asked to two play two versions of an exergame. Both versions of this task will involve exercise. You will play each version for up to five minutes, and there will be a short break between the versions. We will also ask you to fill out a questionnaire prior to the study to get some demographic information, as well as questionnaires after the exercise to get your opinion on the versions of the game. In addition to the information you provide in the questionnaires, information about your exercise performance, such as how long you spend playing each version, may be recorded.

All the information you provide will remain anonymous. Your consent form will be held in a secure file for 6 years, and at the end of this time it will be properly disposed of. Your name will not be used in any reports arising from this study. The information collected during this study may be used in future analysis and publications and will be kept indefinitely. When it is no longer required all copies of the data will be destroyed. At the conclusion of the study, a summary of the findings will be available from the researchers upon request.

If you do not want to participate, you do not have to give any reason for your decision. If you do participate, you may withdraw at any time during the session and you can also ask for the information you have provided to be withdrawn at any time until one week after the conclusion of your session.

If you agree to participate in this study, please first complete the consent form attached to this information sheet. Your consent form will be kept separately from your questionnaire data so that no one will be able to identify your answers from the information you provide.

For further information, you can contact Burkhard Wuensche at burkhard@cs.aucklanduni.ac.nz

For any queries regarding ethical concerns, please contact The Chair, The University of Auckland Human Participants Ethics Committee, The University of Auckland, Private Bag 92019, Auckland. Tel. 3737599 ext 87830.

APPROVED BY THE UNIVERSITY OF AUCKLAND HUMAN PARTICIPANTS ETHICS COMMITTEE until 18/04/2019. Reference 016925.