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## **PARTICIPANT INFORMATION SHEET**

### **Links between personality and perceptions of success in software.**

Name of researchers: Dr. Kelly Blincoe, Yik Chong, Rachel Jeung-McIntyre,

#### **Researcher Introduction**

Dr. Kelly Blincoe is a Lecturer of Software Engineering in the Department of Electrical and Computer Engineering at the University of Auckland.

Rachel Jeung-McIntyre and Yik Chong are students of the Bachelor of Software Engineering in the Department of Electrical and Computer Engineering at the University of Auckland.

#### **This Project**

**Rationale:** Software development success is impacted most by individual engineers' contributions. Thus, it is beneficial to understand the factors that contribute to their perceptions of success in software.

**Aims:** The research aims to better understand any correlations between a software professionals personality and their perceptions of success in software engineering.

**Duration:** This research project will continue for 5 months.

**Benefits:** By participating in this research, you will help us better understand trends between software engineer personality and perceptions of successful software practices. This knowledge can be applied in software project management to better match engineers and developers with tasks and working styles suited to their personality, to improve software outcomes.

**Risks:** Participation in this study is optional. No personally identifiable information will be published or distributed to any third parties.

**Other people:** No one else will have access to or use the data or results of this study.

#### **Invitation to Participate**

**Why:** You are invited to participate in this study because you have previous or current work experience as a software engineer or software developer.

**How:** To find potential participants, like you, we distributed invitations via social media groups and networks with users in the software engineering industry or field of study.

**Voluntary participation:** Your participation is voluntary, and you may decline this invitation to participate.

## Project Procedures

If you choose to participate, you will be asked to complete a brief online questionnaire. The expected time commitment from you for this is 15 minutes or less. You can choose to stop the questionnaire at any time and do not have to give a reason for this. Since the survey is anonymous, completion of the questionnaire will be evidence of consent to participate.

## Data Storage, Retention, Destruction and Future Use

How: The questionnaire will be completed online.

Where: Electronic data will be backed up and stored on the University of Auckland server.

How Long: The data will be stored indefinitely.

Destruction: After the minimum storage time (six years) has elapsed, if it is determined that the data is no longer needed, the data will be destroyed. Electronic data will be deleted.

## Right to Withdraw from Participation

Participation in this research is entirely voluntary. If you do not wish to participate, you do not have to give a reason for this. If you choose to participate, you can withdraw at any time during the questionnaire by not submitting your responses without giving a reason. After the questionnaire, you will not be able to withdraw your data since the questionnaire is anonymous.

## Anonymity and Confidentiality

The preservation of confidentiality is paramount. The information you provide may be published in an academic conference and/or journal. This publication(s) will not identify you as its source. A copy of the research findings will be made available to you, if you wish, by providing your email address on the questionnaire. Your contact details will not be given to any third-parties. You can also contact any of the researchers listed below if you would like to obtain a copy of the findings.

## CONTACT DETAILS AND APPROVAL

| Investigator names and contact details   | Head of Department name and contact details  |
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For any queries regarding ethical concerns you may contact the Chair, The University of Auckland Human Participants Ethics Committee, The University of Auckland, Research Office, Private Bag 92019, Auckland 1142. Telephone 09-373-7599 ext. 83711. Email: [ro-ethics@auckland.ac.nz](mailto:ro-ethics@auckland.ac.nz).