

Using a Pepper Robot to Undertake Administration of a Brief Health Survey

QUT Ethics Approval Number 1900000033

RESEARCH TEAM

Principal Researcher:	Dr Nicole Robinson	Research Fellow
Associate Researchers:	Professor David Kavanagh	Faculty of Health
	Ms Belinda Ward and Mr Gavin Suddrey	Humanoid Robotics Team
	Ms Lisa Morgan	QUT Health Clinic

**Queensland University of Technology (QUT) and
Australian Centre for Robotic Vision (ACRV)**

DESCRIPTION

The aim of this research study is to use a Pepper robot to undertake administration of a brief health survey using a tablet attached to the robot. You do not need to have any programming or robotics experience to be able to take part in this interaction. You are invited to participate because you are a patient at the QUT Health Clinic and 17 years of age or older. You will be provided with instructions on how to complete the session and given prompts on what to do during the interaction. Please note that children and adolescents will not be able to participate in the session with you and the interaction can only be conducted for one person at a time.

PARTICIPATION

Participation will involve completing a brief health survey with a robot that will take approximately 10 minutes of your time. Questions will involve your physical activity levels, diet, smoking and alcohol use. You will be asked to enter this data on the tablet attached to the robot. At the end of the survey, you will have the option to receive a printed copy of the survey results that you can take to your healthcare professional to discuss during your consultation time. You will also be asked if you would like to receive a 10-minute user experience and health assessment evaluation via email in four weeks' time. The online survey is optional, and you can still take part in the health assessment without providing an email to complete the survey.

Your participation in this research project is entirely voluntary. Your decision to participate or not participate will in no way impact upon your current or future relationship with QUT or the QUT Health Clinics. If you do agree to participate you can withdraw from the research project during your participation without comment or penalty.

EXPECTED BENEFITS

It is expected that this research project will benefit you by providing insight on your health survey responses, or helping you in considering making future changes.

To recognise your contribution, should you choose to participate, the research team is offering participants the chance to win one \$100 VISA gift card for your participation in the robot session. If you complete the follow-up online survey, the research team is offering an additional chance to win one \$50 VISA gift card. Entry into the prize draw is optional and voluntary. To protect your anonymity associated with your survey responses, you will be taken to a different survey page to

enter your email address. Please note the opening date for entries is 1/04/2019, the closing date for entries is 14/06/2019. The prize will be drawn on 17/06/2019. The Terms and Conditions of the prize draw are located at: <https://survey.qut.edu.au/survey-data/67/67667/media/62/6254.pdf>

RISKS

There are minimal risks associated with your participation in this research project. These include interacting with a social robot and drawing attention to health-related topics that may be personal or sensitive in nature.

For more information on the Australian Dietary Guidelines and healthy eating, please visit <https://www.eatforhealth.gov.au/> and the Australian Institute of Health and Welfare for further information about physical activity levels. If you are concerned about your drinking or cigarette use, please visit <http://mapi.betterhealth.vic.gov.au/saywhen/gethelp> or <http://www.quitnow.gov.au/>.

QUT provides for limited free psychology, family therapy or counselling services (face-to-face only) for research participants of QUT research projects who may experience discomfort or distress as a result of their participation in the research. Should you wish to access this service please call the Clinic Receptionist on **07 3138 0999** (Monday–Friday only 9am–5pm), QUT Psychology and Counselling Clinic, 44 Musk Avenue, Kelvin Grove, and indicate that you are a research participant. Alternatively, Lifeline provides access to online, phone or face-to-face support, call **13 11 14** for 24 hour telephone crisis support. For people aged up to 25, you can also call the Kids Helpline on **1800 551 800**. Information and digital resources on mental health issues can be found at headtohealth.gov.au. There are also medical practitioners available at the QUT Health Clinic for general consultation.

PRIVACY AND CONFIDENTIALITY

All comments and responses will be treated confidentially unless required by law, or regulatory or monitoring bodies, such as the ethics committee. The names of individual persons are not required in any of the responses. Any data collected as part of this research project will be stored securely as per QUT's Management of research data policy. Please note that non-identifiable data from this research project may be used as comparative data in future projects or stored on an open access database for secondary analysis. This research project is funded by the State of Queensland and they will not have access to the data obtained during the project.

CONSENT TO PARTICIPATE

You will be asked to provide consent at the start of the robot session to participate in this project.

QUESTIONS / FURTHER INFORMATION ABOUT THE RESEARCH PROJECT

If you have any questions or require further information please contact one of the listed researchers:

Nicole Robinson

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07 3138 0607

CONCERNS / COMPLAINTS REGARDING THE CONDUCT OF THE RESEARCH PROJECT

QUT is committed to research integrity and the ethical conduct of research projects. However, if you do have any concerns or complaints about the ethical conduct of the research project you may contact the QUT Research Ethics Advisory Team on 07 3138 5123 or email humanethics@qut.edu.au. The QUT Research Ethics Advisory Team is not connected with the research project and can facilitate a resolution to your concern in an impartial manner.

THANK YOU FOR HELPING WITH THIS RESEARCH PROJECT.