



## Consent Form for CMPT 419 Study

### CONSENT FORM

**Title of Study:** Human-Robot Interactions Through Interactive Stories

**Study Number:** 30002995

**Department or Faculty:** Faculty of Applied Sciences

**Student Investigator:** Fraser Wong (fgw@sfu.ca), Lazar Pajic (lpa36@sfu.ca), and Nathan Chow (nca85@sfu.ca)

**Course Instructor:** Angelica Lim

### INVITATION AND STUDY PURPOSE

This study is taking place to fill the requirements of coursework for a student researcher. You are being invited to take part in this research study to improve the reactions and engagements of a pepper robot.

### VOLUNTARY PARTICIPATION

Your participation is voluntary. You have the right to refuse to participate in this study. If you decide to participate, you may still choose to withdraw from the study at any time without any negative consequences to yourself. To withdraw please contact the student researcher or course instructor.

### STUDY PROCEDURES

If you agree to participate here is how we will do the study:

- We will ask you to interact with a robot who will tell you a story.
- We will ask you for feedback using a form after participating in the story.
- If you decide to take part in this research study, here are the tests and procedures we will do:
  - At the beginning of the study you will be introduced to a robot who will tell you a story
  - During the study you will engage with the robot using hand gestures or voice to progress through the story
  - At the end of the study you will complete a short survey asking for feedback of the game.
- An overall visit should require at most **10 minutes** to complete. Only one visit is required per participant.
- This project involves video recordings; however, no facial features will be captured. Instead, only key points of movement and positioning will be recorded for data analysis. These recordings will be used solely for analysis and will be accessible only to the investigators involved in this study. They will be kept until the course project is submitted and then permanently deleted.

### POTENTIAL RISKS OF THE STUDY

- There are no foreseeable risks to you in participating in this study.



#### POTENTIAL BENEFITS OF THE STUDY

- We do not think taking part in this study will help you. However, in the future, others may benefit from what we learn in this study.

#### CONFIDENTIALITY

- Your confidentiality will be respected. Information that discloses your identity will not be released without your consent.
- All study data will be stored on a secure SFU storage solution (Onedrive Student).
- This survey is hosted by **Google Forms**, a US company, and as such, any data you provide may be transmitted and stored in countries outside of Canada, as well as in Canada. It is important to remember that privacy laws vary in different countries and may not be the same as in Canada."

#### STUDY RESULTS

The results of this study will be used to complete course requirements for CMPT 419

#### CONTACT FOR COMPLAINTS OR CONCERNS

If you have any concerns about your rights as a research participant and/or your experiences while participating in this study, you may contact the SFU Office of Research Ethics at dore@sfu.ca or 778-782-6593 or Angelica Lim at angelica@sfu.ca

#### FUTURE CONTACT

- ☐ Do you consent to be contacted with follow up questions?

#### PARTICIPANT CONSENT

Taking part in this study is entirely up to you. You have the right to refuse to participate in this study. If you decide to take part, you may choose to withdraw from the study at any time without giving a reason and without any negative consequence to yourself.

- Your signature below indicates that you have received a copy of this consent form for your own records.
- Your signature below indicates that you consent to participate in this study.
- You do not waive any of your legal rights by participating in this study.

Signature of Participant: Thimira

Date: 04/02/25