

Introduction Script – Experiment

Mid-Air Gesture Interaction in Cars

The general aim of this experiment is to learn about what gestures can be used best in the car for backseat passengers. Your participation is required so that I can see what gestures work best in this scenario.

The experiment will require you to sit in the backseat of my car with my laptop sitting in front of you on the centre console. The reason why you must sit in the middle is so that my laptop can be balanced in the middle console. You will also need to wear a seatbelt for a more realistic participation.

You will be asked to perform a series of gestures. Before each scenario, I will demonstrate how to do the gesture. Between each scenario, you will be asked to fill out a survey to measure the workload of each gesture.

At the end of the experiment, you will be asked to fill out a general questionnaire about your opinions on the experiment.

Do you agree to take part in this experiment?

Do you have any questions before we start?