Participant Consent Form: Understanding Diagrams A

The aim of this experiment is to investigate the effectiveness of using augmented reality (AR) to improve the experience of assembling flatpack furniture.

The experiment will take about an hour to complete.

At the start of the experiment, you will be given a brief explanation of how to use the technology and what will be required to assemble the furniture. You will then follow the instructions given on the Hololens and assemble the whole furniture piece.

Throughout the experiment you will provide comments aloud on your experience. You will comment when you experience a moment of being unsure/confused. If you require help that is unrelated to the instructions on the Hololens but rather difficulty in adding a part to the assembly, assistance will be provided.

You may be recorded while completing the task. All footage will be used for analytical purposes. You have the option to opt out.

All results will be held in strict confidence, ensuring the privacy of all participants. No personal participant information will be stored with the data.

A feedback email message will be sent to participants, after the data has been analysed, if requested.

Your participation in this experiment will have no effect on your marks for any subject at this, or any other university.

Please note that it is the results, not you, that are being evaluated. You may withdraw from the experiment at anytime without prejudice, and any data already recorded will be discarded.

If you have any further questions regarding this experiment, please contact:

> Investigator: Paul Doherty
> School of Computing Science
> 2566465D@student.gla.ac.uk
>
> Supervisor: Dr Stephen Brewster
> School of Computing Science
> Room S131, Lilybank Gardens
> 01413304966
> stephen.brewster@glasgow.ac.uk

I have read this information sheet, and agree to voluntarily take part in this experiment:

Name: _____   Email:_____

Signature: _____   Date: _____

This study adheres to the BPS ethical guidelines, and has been approved by the SoCS ethics committee of The University of Glasgow.. Whilst you are free to discuss your participation in this study with the investigator or supervisor, if you would like to speak to someone not involved in the study, you may contact the chair of the School of Computing Science Ethics Committee: Prof Matthew Chalmers.