

## Participant Information Sheet

Project title:	Usability Study of iPhone X Side Button
Principal investigator:	Maria Wolters
Researcher collecting data:	Wanjing Chen
Funder (if applicable):	N/A

This study was certified according to the Informatics Research Ethics Process, RT number THF2020/358743. Please take time to read the following information carefully. You should keep this page for your records.

### Who are the researchers?

*The Human Factor* lecturer Maria Wolters and I will have the right to access the data.

### What is the purpose of the study?

The purpose of this study is to evaluate the usability of the functioning of the iPhone X's side button and find out users' opinions towards and experiences of it.

### Why have I been asked to take part?

Participants are people who have never used iPhone X before, such as people use Android phones only or people who have used previous iPhones only. People who have already used iPhone X before or know iPhone X very well are not recruited, and participants under the age of 18 or any other vulnerable people are not recruited in my study.

### Do I have to take part?

No – participation in this study is entirely up to you. You can withdraw from the study at any time, without giving a reason. Your rights will not be affected. If you wish to withdraw, contact the PI. We will stop using your data in any publications or presentations submitted after you have withdrawn consent. However, we will keep copies of your original consent, and of your withdrawal request.

### What will happen if I decide to take part?

- Notes about the number of steps and the kinds of steps you take to power off the iPhone will be taken, answers regarding user experience and suggestions for improving the design will be taken, as well as whether the task is completed or not, and whether the problem is encountered or not.
- You will be asked to complete a survey.
- You will be asked to shut down your personal phone during the study to reduce distraction.
- The entire study will take about 15-30 minutes.



- There will be no audio or video recording.

**Are there any risks associated with taking part?**

There are no significant risks associated with participation.

**Are there any benefits associated with taking part?**

You will receive a snack or I will participate in your study in return for your participation in this study.

**What will happen to the results of this study?**

The results of this study may be summarised in published articles, reports and presentations. Quotes or key findings will be anonymized: We will remove any information that could, in our assessment, allow anyone to identify you. With your consent, information can also be used for future research. Your data may be archived for a minimum of two years.

**Data protection and confidentiality.**

Your data will be processed in accordance with Data Protection Law. All information collected about you will be kept strictly confidential. Your data will be referred to by a unique participant number rather than by name. Your data will only be viewed by the researcher/research team Maria Wolters and myself, Wanjing Chen. All electronic data will be stored on a password-protected encrypted computer, on the School of Informatics' secure file servers, or on the University's secure encrypted cloud storage services (DataShare, ownCloud, or Sharepoint) and all paper records will be stored in a locked filing cabinet in the PI's office. Your consent information will be kept separately from your responses in order to minimise risk.

**What are my data protection rights?**

The University of Edinburgh is a Data Controller for the information you provide. You have the right to access information held about you. Your right of access can be exercised in accordance Data Protection Law. You also have other rights including rights of correction, erasure and objection. For more details, including the right to lodge a complaint with the Information Commissioner's Office, please visit [www.ico.org.uk](http://www.ico.org.uk). Questions, comments and requests about your personal data can also be sent to the University Data Protection Officer at [dpo@ed.ac.uk](mailto:dpo@ed.ac.uk).

**Who can I contact?**

If you have any further questions about the study, please contact the lead researcher, Wanjing Chen, [s1688291@sms.ed.ac.uk](mailto:s1688291@sms.ed.ac.uk).



If you wish to make a complaint about the study, please contact [inf-ethics@inf.ed.ac.uk](mailto:inf-ethics@inf.ed.ac.uk). When you contact us, please provide the study title and detail the nature of your complaint.

**Updated information.**

If the research project changes in any way, an updated Participant Information Sheet will be made available on <https://web.inf.ed.ac.uk/infweb/research/study-updates>.

**Alternative formats.**

To request this document in an alternative format, such as large print or on coloured paper, please contact Wanjing Chen, [s1688291@sms.ed.ac.uk](mailto:s1688291@sms.ed.ac.uk).

**General information.**

For general information about how we use your data, go to: [edin.ac/privacy-research](http://edin.ac/privacy-research)

