HCI Coursework 2 Ethics -

The form consists of three parts. The first part is the project form, which is a list of questions specific to the HCI coursework. The later parts are taken from the official Ethical Reviews Procedure for Level 0 and 1, used by the School of Informatics.

Please fill out all sections and submit the final document on Learn.

Project Details

1. Name and UUN of Students involved:
Name 1: Ruofei Qian_____UUN1: s1872408_____
Name 2: Chiyuan Mei_____ UUN2: s1927134_____

2.In 3-4 sentences, please briefly explain what your project is, the goal, and the intended protocol for each participant:

We are studying the mocked-up Pix-Star photo frame app which allows users to create images locally in self-created albums and share them online / on others' album remotely. This study is aimed to evaluate the usability of the app interface based on design principles.

3. Which methodology does your team intend to use?

Interview

4. How many participants do you intend to have?

Between 2 and 4

Do You Need Ethics? Level 0 Check

These questions help determine whether you need to submit a full Level 1 or Level 2 Ethics application, and whether the School of Informatics is the appropriate institution for granting permission.

1. Does your work involve human participants?

☐ Yes

☐ No

2. Does your work involve confidential or personal data? This includes, for example, information about physical and mental health, race, ethnicity, political opinions, religious beliefs, trade union membership, sexual orientation, genetic data, biometric data.

☐ Yes

☐ No

3. Will you need to use tools or services that do not comply with General Data Protection Regulations (GDPR) 2018 to collect data from human participants or to collect secondary data (e.g., from Social Media)?

☐ Yes

☐ No

4. State which professional organisation guidelines you are using:
☐ School of Informatics research ethics code: http://www.inf.ed.ac.uk/research/ethics/

☐ Other ethics code as required by funding body or professional organization:

Title: _____URL:_____

Working with Human Participants

Working with Human Participants

This section applies to you if your research involves working with people or actively observing people (e.g., ethnography).

Note that you need consent so that you can collect data ethically form participants. However, consent is no longer the legal basis for processing data - this is Article 6(1)(e), the public task of the University.

Consent can be withdrawn - the University's public task remains.

1. Are all participants aged 18 and over?

☐ Yes

☐ No, but we will seek consent from both children and parents/guardians for those who are under age

☐ No, and we will not seek consent from parents/guardians

2. Are all participants able to understand their rights and provide informed consent to data collection?

☐ Yes

☐ No

3. How do you obtain informed consent? This also involves telling your participants about your obligations under the General Data Protection Regulation Act (GDPR, 2018). Tick all that apply.

☐Participants will complete a paper consent form

☐Participants will consent using an electronic form

☐Other, please explain:

_____

4. How do you ensure confidentiality? Describe your procedures for anonymisation / pseudonymisation, ensuring differential privacy, and other relevant procedures. Recommended length: 50 words.

Interview recordings are being collected for note taking purposes only. Any inadvertent mention of names or identifying information will not be recorded in coursework documents.

Data Protection and Management

We confirm that all researchers from the University of Edinburgh have completed the mandatory data protection training on LEARN. If you are not sure what the training is or what it involves, the link will take you to the University web page that explains what is involved.

☐Yes

☐No

1. What information about participants or data subjects will you collect or use?

we will ask participant to attend an interview that will contain some general questions about the app interface design and only the answers provided by participants will be recorded for note taking purpose. The whole procedure will keep anonymous, all personal information like name, ID number, e-mail will not be involved / recorded.

2. What safeguards do you have in place that ensure that you will only use the absolute minimum of personal data required, anonymise personal data where possible, pseudonymise where anonymisation is not possible?

Your data will be referred to by a unique participant number and will only be viewed by the students and instructors on the Human-Computer Interface course.

3. If any part of the research involving participants will be recorded using any electronic medium, what medium is to be used and how will the recordings be used?

Interview recordings will only be used for notes. They will not be shown outside the research group.

All electronic data will be stored on a password-protected encrypted computer, on the School of Informatics' secure file servers.

4. Who will have access to the raw data?

The students on the project, the lecturers may also see the files if there is a problem.

5. How will you store data securely?

Interview recordings will be saved on the School of Informatics' secure file servers or an encrypted computer.

6. Will the datafiles/audio/video tapes, etc. be disposed of after the study?

Yes.

7. If not, how long they will be retained and how will they eventually be disposed of?
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