

SCC Undergraduate Ethics Form

Ethical Review Form for Project Involving Human Participants Able to Give Informed Consent

1. Basic information

Name of Student: Andrew Ladlow

Level: 3rd Year, B.Sc. (Hons) Computer Science, SCC300

Name of Supervisor: Jaejoon Lee

Project Title: Gesture Interpreter

Aim(s) of the research project.

Recognise the gestures of the British Sign Language using a Leap Motion device, displaying the interpretation on a computer monitor.

2. Proposed research methods and analysis

Participants are asked to test the designed application and provided a questionnaire form containing both multiple-choice questions and a free-form feedback box for any further comments, based on their experience with it.

The actions and reactions of each participant are observed and monitored throughout their encounter with the application.

3. Information about Human Participants

What type of participants will be used in the study?

Students with no specific bias.

What age range is to be used?

20-21

What characteristics (if any) are to be used in selecting participants?

None

When completed this form **MUST** be countersigned by your supervisor. A signed copy should be uploaded on Moodle. You are also advised keep a signed copy for your own records.

How many participants will be involved?

5

How will participants be recruited?

Participants are asked to take part in the study before being provided with an outline of what it will entail. Participants are recruited from a group of colleagues and friends.

Does the research involve deception, trickery or other procedures that may contravene participants' informed consent, without timely and appropriate debriefing, or activities that cause stress, anxiety or involve physical contact?

No

Access to records of personal or other confidential information, including genetic or other biological information, concerning identifiable individuals, without their knowledge or consent?

No

Does the research project & associated experiments potentially risk the physical safety of yourself or the participants?

No

Does the research involve travel to areas where you might be at risk?

No

4. Information about non-human participants such as animals

Does the research involve animals?

No

5. Data handling

What type of data will be collected?

When completed this form **MUST** be countersigned by your supervisor. A signed copy should be uploaded on Moodle. You are also advised keep a signed copy for your own records.

Participants' personal opinions and thoughts. No identifying information is collected.

How will this be stored?

Data is stored as text in an online, password-protected repository.

What steps will be taken to ensure the anonymity of the data collected?

No identifying features are collected in each data sample. All data is completely anonymous.

What steps will be taken to ensure the confidentiality of the data collected? State how individual identifying information will be removed, where the data will be stored and who will have access to the data.

Participants are referred to as 'user 1', 'user 2', etc. No identifying information is collected or stored. Data is stored online and is password-protected, with only myself knowing the password. A copy of the data is also saved on my University storage drive, again with only myself knowing the password.

6. Please complete all sections by ticking the appropriate answer.

1. RISKS

Do any aspects of the study pose a possible risk to participants' physical well-being (e.g. use of substances such as alcohol or extreme situations such as sleep deprivation)?	YES	NO ✓
Are there any aspects of the study that participants might find embarrassing or be emotionally upsetting?	YES	NO ✓
Are there likely to be culturally sensitive issues (e.g. age, gender, ethnicity etc)?	YES	NO ✓
Does the study require access to confidential sources of information (e.g. medical, criminal, educational records etc.)?	YES	NO ✓
Might conducting the study expose the researcher to any risks (e.g. collecting data in potentially dangerous environments)?	YES	NO ✓
Does the intended research involve vulnerable groups (e.g. prisoners, children, older or disabled people, victims of crime etc.)	YES	NO ✓

2. DISCLOSURE

When completed this form **MUST** be countersigned by your supervisor. A signed copy should be uploaded on Moodle. You are also advised keep a signed copy for your own records.

Does the study involve covert methods?	YES	<input checked="" type="checkbox"/> NO
Please confirm that the study does not involve the use of deception, either in the form of withholding essential information about the study or intentionally misinforming participants about aspects of the study.	YES	NO <input checked="" type="checkbox"/>

3. DEBRIEFING

Do the planned procedures include an opportunity for participants to ask questions and/or obtain general feedback about the study after they have concluded their part in it?	YES <input checked="" type="checkbox"/>	NO
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4. INFORMED PARTICIPATION/CONSENT

Will participants in the study be given accessible information outlining: a) the general purpose of the study, b) what participants will be expected to do c) individuals' right to refuse or withdraw at any time?	YES <input checked="" type="checkbox"/>	NO
Will participants have an opportunity to ask questions prior to agreeing to participate?	YES <input checked="" type="checkbox"/>	NO
Have appropriate authorities given their permission for participants to be recruited from or data collected on their premises (e.g. shop managers, head teachers, classroom lecturers)?	YES <input checked="" type="checkbox"/>	NO

5. ANONYMITY AND CONFIDENTIALITY

Is participation in the study anonymous?	YES <input checked="" type="checkbox"/>	NO
If anonymity has been promised, do the general procedures ensure that individuals cannot be identified indirectly (e.g. via other information that is taken)?	YES <input checked="" type="checkbox"/>	NO
Have participants been promised confidentiality?	YES <input checked="" type="checkbox"/>	NO
If confidentiality has been promised, do the procedures ensure that the information collected is truly confidential (e.g. that it will not be quoted verbatim)?	YES <input checked="" type="checkbox"/>	NO
Will data be stored in a secure place which is inaccessible to people other than the researcher?	YES <input checked="" type="checkbox"/>	NO
If participants' identities are being recorded, will the data be	<input checked="" type="checkbox"/> YES	NO

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coded (to disguise identity) before computer data entry?		
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7. SUMMARY OF ETHICAL CONCERNS

If any of the boxes below require ticks, you should complete the relevant sections in the Stage 2 ethics documentation. If none of the boxes require ticks, then it is reasonable to expect approval.

If you have answered 'YES' to any of the questions in Section 1 (risks), please tick the box	
If you have answered 'YES' to any of the questions in Section 2 (Disclosure/covert methods), please tick the box	
If you have answered 'NO' to any of the questions in Section 3 (debriefing), please tick the box	
If you have answered 'NO' to any of the questions in Section 4 (consent), please tick the box	
If you have answered 'NO' to any of the questions in Section 5 (confidentiality), please tick the box	

8. Declaration

I confirm that this is an accurate record of the project to be undertaken.

Student signature

Date

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08/03/16

I confirm that I have read this proposal and agree that it is a clear and accurate assessment of the project to be undertaken.

Project supervisor

Date

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8/03/16

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