University Ethics Form Version 3

In order to limit the spread of COVID-19, any research projects which include direct contact with human participants must adhere to local physical distancing guidelines and the restrictions imposed by the government of the country in which the research is being undertaken.

Newcastle University requires that this online ethics form is completed for all projects before any work begins. This includes research, consultancy, and teaching projects, whether the principal investigator is a student or staff member, and whether the project is funded or unfunded. Additional information and guidance can be found on the University Ethics Web Pages (https://www.ncl.ac.uk/research/researchgovernance/ethics/).

The online ethics form aims to help the principal investigator identify whether the project is considered high risk by Newcastle University and will require formal ethics review by a Research Ethics Committee.

This online ethics form must be completed as accurately as possible, but acts only as a guide to facilitate the ethics management process. Ultimately the principal investigator is responsible for ensuring their research satisfies Newcastle University's ethical expectations and has been subject to the appropriate level of ethical review. If the principal investigator thinks that the form has incorrectly identified their project as low risk, they should contact res.policy@ncl.ac.uk (https://mailto:res.policy@ncl.ac.uk) before commencing any project work.

You can save your answers and come back to the form (provided it has not been submitted) by clicking on the 'Resume later' button at the top of the page and completing the password fields. To return to the form, click the 'Load unfinished survey' button at the bottom of the page. Once a form has been submitted, it is not possible to return to the form.

Please read before completing the form

This form combines the University's previously separate preliminary ethics form and full ethics form. This has been done to reduce duplication and to ensure that only relevant information is collected. The time the form takes to complete will vary from project to project. If your project involves no high-risk areas and you have the information/supporting documents to hand you should be able to complete it in 10-15 minutes. However, for more complex projects i.e. which are high risk or where you must develop supplementary documents, it will take significantly longer. Please note that you are able to save the application and come back to it at any time.

Part One - Flagging High-Risk Areas

The first part of this form is designed to identify high-risk areas in your research project. There are six main areas; 'Animals', 'NHS, Health and Social Care', 'Human Participants in a Non-clinical Setting', 'Data', 'Environment' and 'International'. All the sections begin with a trigger question to determine whether the sub-questions are relevant to your project. Your answer to the trigger question does not itself flag the project as high risk, this only happens if you subsequently answer yes to any of the sub-questions (which you do not have to do to progress). If you are unsure of whether to answer yes or no, then it is best to seek further advice from the Research Office (res.policy@ncl.ac.uk (mailto:res.policy@ncl.ac.uk)), Faculty Ethics Representative or from your School, Institute or Programme Leader.

Part Two - Providing Further Information on High-Risk Areas

If your project is recognised as high risk AND the relevant approval body is a University Committee (this is the case for all risk areas except the NHS) then you will be asked to provide further information. Again you will only be asked to complete the relevant sections.

As you progress through the application you will be asked to upload all the relevant supporting documents e.g. consent forms, information sheets, risk assessments, questionnaires, protocols, etc.

Following the completion of the form, you will receive an email confirmation and your completed application will be forwarded (with documentation) to the relevant committee.

✱Is this approval for a:

❶ Choose one of the following answers

Student Project	⌄

✱What type of degree programme is being studied?

❶ Choose one of the following answers

Undergraduate Degree (e.g. BA / BSc)	⌄

✱Name of Principal Researcher

Ian Givero

❷ This should be the name of the lead scientist on the project. If you are a student please enter your name rather than your supervisor's.

✱Please enter your email address

i.f.givero1@newcastle.ac.uk

❷ This should be your Newcastle University email address

✱Please select your school/academic unit

❶ Choose one of the following answers

School of Computing	⌄

Please enter the module code

CSC3031

❷ e.g. ONC8014

✱Please enter your supervisor's email

❶ Please check the format of your answer.

graham.morgan@newcastle.ac.uk

✱Please select your supervisor's school/unit:

❶ Choose one of the following answers

School of Computing ⌄

✱Project Title

Accessibility in Games: Integrating video game accessibility features to lower barriers to access faced by people with disabilit

❷ Please provide the title of your research project.

✱Project Synopsis

A Game will be developed, using the Unity Game Engine, integrating audio-visual techniques to assist players who have Visual, Motor, and Cognitive Impairments. Such features are intended to promote accessibility, aiming to give disabled people a fair chance to experience and enjoy video games the way they are meant to be played.

❷ Please provide a short lay synopsis of no more than 200 words. This may be cut and pasted from your research proposal.

✱Project start date

07/03/2022   📅

Format: dd/mm/yyyy

❷ This should normally be in the future. If you are unsure please provide an estimate.

✱Project end date

13/05/2022   📅

Format: dd/mm/yyyy

❷ The end date should not be earlier than the start date. If you are unsure please provide an estimate.

✱Is the project externally funded?

❶ Choose one of the following answers

No	⌄

✱Does your project involve collaborators outside of the University?

✔ Yes	⊘ No

✱Has ethical approval to cover this proposal already been obtained?

✔ Yes	⊘ No

❷ Link to External Ethical Approval in Ethics Toolkit
(https://www.ncl.ac.uk/research/researchgovernance/ethics/ethicstoolkit/externalethicalapproval/)

✱Will anyone be acting as sponsor under the NHS Research Governance Framework for Health and Social Care?

✔ Yes	⊘ No

✱Do you have a Newcastle upon Tyne Hospitals (NUTH) reference?

✔ Yes	⊘ No

✱Will someone other than you (the principal investigator) or your supervisor (for student projects) be responsible for the conduct, management and design of the research?

✔ Yes	⊘ No

✱The Animals (Scientific Procedures) Act (http://www.legislation.gov.uk/ukpga/1986/14/section/1) defines protected animals as: 'any living vertebrate other than man...in its foetal, larval or embryonic form......from the stage of its development when:

> (a) in the case of a mammal, bird or reptile, half the gestation or incubation period for the relevant species has elapsed; and

> (b) in any other case, it becomes capable of independent feeding'.

In practice 'Protected' animals are all living vertebrates (other than man), including some immature forms, and cephalopods (e.g. octopus, squid, cuttlefish).

Using this definition, does your research involve the observation, capture or manipulation of animals or their tissues?

✔ Yes	⊘ No

❷ If you are **unsure** please tick **YES**. You will then be presented with a range of sub-areas the University considers higher risk. Please select any which are relevant.

For further guidance, please see Ethics Toolkit - Animals (https://www.ncl.ac.uk/research/researchgovernance/ethics/ethicstoolkit/toolkitanimals/)

✱Will the study involve participants recruited by virtue of being NHS patients or service users, their dependents, their carers or human tissues or the use of NHS & Health/Social Care Facilities or otherwise require REC approval?

✔ Yes	⊘ No

❷ If you are unsure please tick YES. You will then be presented with a range of sub-areas the University considers higher risk. Please select any which are relevant.

For further guidance, please see Ethics Toolkit - NHS & Social Care (https://www.ncl.ac.uk/research/researchgovernance/ethics/ethicstoolkit/toolkitnhssocialcare/)

✱Does the research involve human participants e.g. use of questionnaires, focus groups, observation, surveys or lab-based studies involving human participants?

✔ Yes	⊘ No

❷ If you are unsure please tick YES. You will then be presented with a range of sub-areas the University considers higher risk. Please select any which are relevant.

For further guidance, please see Ethics Toolkit - Human Participants (https://www.ncl.ac.uk/research/researchgovernance/ethics/ethicstoolkit/toolkithumans/)

✱Does the research involve the viewing, usage or transfer of sensitive data or personal data as defined by the General Data Protection Regulation (GDPR) (http://ico.org.uk/for-organisations/guide-to-the-general-data-protection-regulation-gdpr/key-definitions/what-is-personal-data/) or data governed by statute such as the Official Secrets Act 1989 (http://www.legislation.gov.uk/ukpga/1989/6/contents) / Terrorism Act 2006 (http://www.legislation.gov.uk/ukpga/2006/11/contents), commercial contract or by convention e.g. client confidentiality? (If you are unsure please tick YES and complete the sub-questions).

✔ Yes	⊘ No

❓ If you are unsure please tick YES. You will then be presented with a range of sub-areas the University considers higher risk. Please select any which are relevant.
Note: This question relates to the nature of the data rather than the collection methods which should be covered elsewhere.

For further guidance, please see Ethics Toolkit - Data (https://www.ncl.ac.uk/research/researchgovernance/ethics/ethicstoolkit/toolkitdata/)

(https://www.gov.uk/protected-areas-sites-of-special-scientific-interest)

✱Will the study cause direct or indirect damage to the environment or emissions outside permissible levels or be conducted in an Area of Special Scientific Interest (https://www.gov.uk/protected-areas-sites-of-special-scientific-interest) or which is of cultural significance?

✔ Yes	⊘ No

❓ If you are unsure please tick YES. You will then be presented with a range of sub-areas the University considers higher risk. Please select any which are relevant.

For further guidance, please see Ethics Toolkit - Environment (https://www.ncl.ac.uk/research/researchgovernance/ethics/ethicstoolkit/toolkitenvironment/)

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✱(https://www.gov.uk/protected-areas-sites-of-special-scientific-interest) (https://www.gov.uk/protected-areas-sites-of-special-scientific-interest)
Will the research be conducted outside of the UK or (https://www.gov.uk/protected-areas-sites-of-special-scientific-interest)European Economic Area (EEA) (https://www.gov.uk/eu-eea), or will it involve international collaborators outside the EEA?

✔ Yes	⊘ No

❓ If you are unsure please tick YES. You will then be presented with a range of sub-areas the University considers higher risk. Please select any which are relevant.

Overseas projects can pose additional risks for the project because of the different legal juris-dictions, cultural norms and potential risks to the researchers themselves. If your project is outside the UK or EEA then please notify us here.

For further guidance, please see Ethics Toolkit - International (https://www.ncl.ac.uk/research/researchgovernance/ethics/ethicstoolkit/toolkitinternational/)

Based on your responses your project has been categorised as (ethically) low risk and no further review is required before you start work. You will receive a formal approval email on submission of this form. Should your project change you may need to apply for new ethical approval.

Please upload any documents (not uploaded elsewhere in the application) which you think are relevant to the consideration of your application.

❶ Please upload at most 5 files

⬆ Upload files

❓ Files must be under 10240 KB each

✱Thank you for completing the University's Ethical Review Form. Based on your answers the University is satisfied that your project has met its ethical expectations and grants its ethical approval.

Please be aware that if you make any significant changes to your project then you should complete this form again as further review may be required. Confirmation of this decision will be emailed to you.

Please complete the declaration to submit your application.

Declaration

I certify that:

❶ Check all that apply
❶ Please select 4 answers

✔   the information contained within this application is accurate.

✔   the research will be undertaken in line with all appropriate, University, legal and local standards and regulations.

✔   I have attempted to identify the risks that may arise in conducting this research and acknowledge my obligation to (and rights of) any participants.

✔   no work will begin until all appropriate permissions are in place.

❓ If you have any queries regarding your application please contact res.policy@ncl.ac.uk (mailto:res.policy@ncl.ac.uk?subject=Ethics%20Application%3A%20INSERT%20TITLE%20HERE)

Submit