

Ethical Approval Form: Human Research Projects

Please word-process this form, handwritten applications will not be accepted



This form must be completed for each piece of research activity whether conducted by academic staff, research staff, graduate students or undergraduates. The completed form must be approved by the designated authority within the Faculty.

Please complete all sections. If a section is not applicable, write N/A.

1 Name of Applicant	Ashley Cromack	
	Department: Games Computing	Faculty: School of Computer Science
2 Position in the University	Undergraduate	
3 Role in relation to this research	Primary Researcher	
4 Brief statement of main Research Question	Investigating dynamic terrain as a novel mechanic to solve puzzles in games within a real-time physics simulation context	
5 Brief Description of Project	The project is to develop a game that uses dynamic terrain as the focal mechanic to solve puzzles, using a real-time physics engine implementation to model this deformation. After the game is developed, the impact that this mechanic has on players and how they approach the game will be evaluated with a play-testing stage using volunteer testers.	
	Approximate Start Date: 30/10/2017	Approximate End Date: 26/04/2018
6 Name of Principal Investigator or Supervisor	Grzegorz Cielniak	
	Email address: GCielniak@lincoln.ac.uk	Telephone: 01522 837398
7 Names of other researchers or student investigators involved	1. 2. 3. 4.	
8 Location(s) at which project is to be carried out	University of Lincoln	

9 Statement of the ethical issues involved and how they are to be addressed –including a risk assessment of the project based on the vulnerability of participants, the extent to which it is likely to be harmful and whether there will be significant discomfort.

(This will normally cover such issues as whether the risks/adverse effects associated with the project have been dealt with and whether the benefits of research outweigh the risks)

Due to the play-testing section of this project, human test subjects will be required to participate. As such, the following issues are raised:

People may not be comfortable being involved in the play-testing

- To avoid this, people will not be coerced into being involved with this project against their will, only actively willing and consenting subjects will be involved in the play-testing stage of this project.

In the play-test stage, people involved may not feel comfortable with having their play-data logged or being asked questions on their experience

- To address this, an information sheet and consent form will be produced for the participants of this portion of the project. These documents will inform the testers of what the project is about, what data will be collected from their play session and will brief them on the types of questions they will be asked after their participation. If they're happy with the process, they can sign the consent form to verify this, otherwise they will not be subjected to this stage of the project.
- In addition, all the data tied to their individual play sessions will be anonymised and its scope will be tied to this specific project, which will be clearly communicated to the testers.

Ethical Approval From Other Bodies

10 Does this research require the approval of an external body ?

Yes ☐ No ☒

If "Yes", please state which body:-

11 Has ethical approval already been obtained from that body ?

Yes ☐ Please append documentary evidence to this form.

No ☐

If "No", please state why not:-

Please note that any such approvals must be obtained and documented before the project begins.

APPLICANT SIGNATURE

I hereby request ethical approval for the research as described above.

I certify that I have read the University's ETHICAL PRINCIPLES FOR CONDUCTING RESEARCH WITH HUMANS AND OTHER ANIMALS.



Applicant Signature

25/10/2017

Date

ASHLEY CROMACK

PRINT NAME

FOR COMPLETION BY THE CHAIR OF THE FACULTY RESEARCH COMMITTEE

Please select ONE of A, B, C or D below:

☐ A. The Faculty Research Committee gives ethical approval to this research.

☐ B. The Faculty Research Committee gives conditional ethical approval to this research.

12 Please state the condition (inc. date by which condition must be satisfied if applicable)

☐ C. The Faculty Research Committee cannot give ethical approval to this research but refers the application to the University Research Ethics Committee for higher level consideration.

13 Please state the reason

☐ D. The Faculty Research Committee cannot give ethical approval to this research and recommends that the research should not proceed.

14 Please state the reason

Signature of Chair of Faculty Research Committee (or nominee)

Signed

Date