

# 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	Christopher W. Ross	
	Department: University of Lincoln	Faculty: Computer Science
2 Position in the University	Student BSc (Hons)	
3 Role in relation to this research	Researcher	
4 Brief statement of main Research Question	I will investigate the effects of simplifying first-person shooter controls on player experience.	
5 Brief Description of Project	<p>I will investigate the consequences of simplifying first-person shooter control schemes to allow players an easier way of grasping game mechanics and experience the game as it should be played. The project itself will involve developing two identical games. The first will have the controls that you would commonly find in any first-person shooter and the second will have its controls simplified.</p>	
	Approximate Start Date: 25/10/2018	Approximate End Date: 04/04/2019
6 Name of Principal Investigator or Supervisor	Paul Baxter	
	Email address: pbaxter@lincoln.ac.uk	Telephone: 01522 83 7962
7 Names of other researchers or student investigators involved	None.	
8 Location(s) at which project is to be carried out	University of Lincoln, INB Building	

<p><b>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.</b></p> <p><b>(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)</b></p>	<p>The game is a first-person shooter and will be loosely based on a military style target practise where the enemies in the game will appear in the form of wooden boards popping up at random. This has been decided to eliminate any discomfort that the user may experience in the case of eliminating a human-like enemy.</p> <p>User testing will be performed to investigate the effects of simplified controls on the two versions of the game that I have developed. The first game will allow the player to have control over their character to an extent which is common for most first-person shooters.</p> <p>Testing will occur on three groups of people; people who commonly play first-person shooter games, people who play games but don't play first-person shooters frequently, and finally those who don't play games at all.</p> <p>No personal information will be taken from any individual who partakes in this study, and users will only be required to fill out questionnaires.</p> <p>In order to link tests a numerical method will be used in which the user will be given an identification number (Participant 1) and this number will be used to link the first game test with the user's second game test.</p> <p>The user will have the right to withdraw from testing at any point.</p> <p>Once the research has come to a conclusion, all questionnaires will be destroyed along with any personal information that may have accidentally been acquired.</p>
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#### Ethical Approval From Other Bodies

<p><b>10 Does this research require the approval of an external body ?</b></p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If "Yes", please state which body:-</p>
<p><b>11 Has ethical approval already been obtained from that body ?</b></p>	<p>Yes <input type="checkbox"/> Please append documentary evidence to this form.</p> <p>No <input type="checkbox"/></p> <p>If "No", please state why not:-</p> <p>Please note that any such approvals must be obtained and documented before the project begins.</p>

**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.

*Christopher Ross*

19/10/2018

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

CHRISTOPHER W. ROSS

\_\_\_\_\_  
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