

**UNIVERSITY OF HUDDERSFIELD**  
**SCHOOL OF COMPUTING AND ENGINEERING**

**PROJECT ETHICAL REVIEW FORM**

*Applicable for all research, masters and undergraduate projects*

Project Title:	IS IMMERsion POSSible in Non-Euclidean Virtual Environments?
Student:	Nathan Boxhall-Burnett
Course/Programme:	BSc (Hons) Computer Games Programming
Department:	Informatics
Supervisor:	Hugh Osborne
Project Start Date:	September 2015

**ETHICAL REVIEW CHECKLIST**

	Yes	No
1. Are there problems with any participant's right to remain anonymous?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Could a conflict of interest arise between a collaborating partner or funding source and the potential outcomes of the research, e.g. due to the need for confidentiality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Will financial inducements be offered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Will deception of participants be necessary during the research?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the research involve experimentation on any of the following?		
(i) animals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(ii) animal tissues?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iii) human tissues (including blood, fluid, skin, cell lines)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Does the research involve participants who may be particularly vulnerable, e.g. children or adults with severe learning disabilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Could the research induce psychological stress or anxiety for the participants beyond that encountered in normal life?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is it likely that the research will put any of the following at risk:		
(i) living creatures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(ii) stakeholders (disregarding health and safety, which is covered by Q9)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iii) the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iv) the economy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Having completed a health and safety risk assessment form and taken all reasonable practicable steps to minimise risk from the hazards identified, are the residual risks acceptable (Please attach a risk assessment form – available at the end of this document)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## STATEMENT OF ETHICAL ISSUES AND ACTIONS

If the answer to any of the questions above is yes, or there are any other ethical issues that arise that are not covered by the checklist, then please give a summary of the ethical issues and the action that will be taken to address these in the box below. If you believe there to be no ethical issues, please enter "NONE".

4.) Due to the nature of the experiments having to compare peoples reactions to differing virtual environments geometric properties, the participants will not be told the exact nature of the virtual environment they will be experiencing.

The participants will have the right to withdraw from the experiment if they wish at any point.

## STATEMENT BY THE STUDENT

I believe that the information I have given in this form on ethical issues is correct.

Signature: \_\_\_\_\_

Date: 14/3/2016

## AFFIRMATION BY THE SUPERVISOR

I have read this Ethical Review Checklist and I can confirm that, to the best of my understanding, the information presented by the student is correct and appropriate to allow an informed judgement on whether further ethical approval is required.

Signature: \_\_\_\_\_

Date: 14/3/2016

## SUPERVISOR RECOMMENDATION ON THE PROJECT'S ETHICAL STATUS

Having satisfied myself of the accuracy of the project ethical statement, I believe that the appropriate action is:

The project proceeds in its present form	<input checked="" type="checkbox"/>
The project proposal needs further assessment by an Ethical Review Panel. The Supervisor will pass the form to the Ethical Review Panel Leader for consideration.	<input type="checkbox"/>

## RETENTION OF THIS FORM

- The Supervisor must retain a copy of this form until the project report/dissertation is produced.
- The student must include a copy of the form as an appendix in the report/dissertation.