# Block University LogoResearch Ethics

# *Disclaimer Form*

The following declaration should be made in cases where the researcher and the supervisor (where applicable) conclude that it is not necessary to apply for ethical approval for a specific research project.

**PART A: TO BE COMPLETED BY RESEARCHER**

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| Name of Researcher: | Anthony Sturdy |
| School | Digital, Technologies and Arts |

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| **Student/Course Details (If Applicable)** | | | |
| Student ID Number: | | | 18015368 |
| Name of Supervisor(s)/Module Tutor: | | | Dr David White |
| PhD/MPhil project: |  |  | |
| Taught Postgraduate Project/Assignment: |  | Award Title:  Module Title: | BSc (Hons) Computer Games Programming  Games Technology Research Project |
| Undergraduate Project/Assignment: |  |

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| Project Title: | Utilising ray marching and signed distance functions to render a scene of primitives | | |
| Project Outline: | A game engine that utilises ray marching as a method of rendering 3D primitive objects that are defined by signed distance functions. | | |
| Give a brief description of research procedure (methods, tests etc.) | My research method is to curate a selection of relevant resources and reference them as I expand the functionality of the artefact. This procedure will allow me to explore many features of raymarching and maximise the functionality of the artefact without risking the situation of planning too much and having a part-finished artefact. | | |
| Expected Start Date: | 04/10/2021 | Expected End Date: | 06/05/2022 |

**Declaration**

I/We confirm that the University’s Ethical Review Policy has been consulted and that all ethical issues and implications in relation to the above project have been considered. I/We confirm that ethical approval need not be sought. I/We confirm that:

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| --- | --- |
| The research does not involve human or animal participants |  |
| The research does not present an indirect risk to non-participants (human or animal). |  |
| The research does not raise ethical issues due to the potential social or environmental implications of the study. |  |
| The research does not re-use previously collected personal data which is sensitive in nature, or enables the identification of individuals. |  |
| Has a risk assessment been completed for this project? | Yes  N/A |

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| --- | --- | --- | --- |
| Signature of Researcher: | ANTHONY STURDY | Date: | 28/10/2021 |
| Signature(s) of Project Supervisor(s)  (If student) OR  Signature of Head of Department/ Senior researcher (if staff) |  | Date: |  |

**NB:** If the research departs from the protocol which provides the basis for this disclaimer then ethical review may be required and the applicant and supervisor (where applicable) should consider whether or not the disclaimer declaration remains appropriate. If it is no longer appropriate an application for ethical review **must** be submitted.