

MSc Data Science Extended Research Project Ethics Review	
Student name	Anke Du
Student number	11539096
Project Title	Game Boy Emulator Development
Supervisor	Bernardo Magri
Please provide information about the ethical status of your project	
<p>The emulator will simulate the console's CPU (Sharp LR35902), graphics processing unit, audio channels, memory management, and input interface. The project is modular, with the student implementing each hardware component in stages before integrating them into a fully functional emulator. This project provides practical experience in systems programming and requires knowledge of a language suitable for low-level programming.</p> <p>This project is purely software-based. It also does not collect or process any personal data, as it only operates on pre-existing ROM files. Only publicly available and homebrew ROMs will be used for testing to ensure compliance with ethical guidelines.</p>	
Decision (to be completed by programme director)	
No Further ethical review is needed	
A further programme review is needed	
School Review is needed	
Proportionate UREC review is needed	
Signatures	
Student	Anke Du
Supervisor	Bernardo Magri
Programme Director	Mark Elliot

Screen shot of ethics decisions tool outcome:

**Outcome:** Other Research

1
Humans or their data?
No

2
Interacting/obtaining data?
N/A

3
Animals?
No

**Ethical approval not required**

Based on the information you have provided, it does not appear that your project requires formal ethical approval.

If you are a student, you **must** verify this outcome with your supervisor before starting your project.

Any queries should be directed to your supervisor or the [Ethics Signatory](#).

Please print a copy of this outcome for your records.