



17/02/2021

## **For your information, please find below a copy of your recently completed online ethics assessment**

### **Next steps**

Please refer to the email accompanying this attachment for details on the correct ethical approval route for this project. You should also review the content below for any ethical issues which have been flagged for your attention

Staff research - if you have completed this assessment for a grant application, you are not required to obtain approval until you have received confirmation that the grant has been awarded.

Please remember that collection must not commence until approval has been confirmed.

In case of any further queries, please visit [www.aber.ac.uk/ethics](http://www.aber.ac.uk/ethics) or contact [ethics@aber.ac.uk](mailto:ethics@aber.ac.uk) quoting reference number **18847**.

### **Assesment Details**

#### **AU Status**

Undergraduate or PG Taught

#### **Your aber.ac.uk email address**

joa38@aber.ac.uk

#### **Full Name**

Joel Adams

#### **Please enter the name of the person responsible for reviewing your assessment.**

Neil Taylor

#### **Please enter the aber.ac.uk email address of the person responsible for reviewing your assessment**

nst@aber.ac.uk

#### **Supervisor or Institute Director of Research Department**

cs

**Module code (Only enter if you have been asked to do so)**

CS39440

**Proposed Study Title**

Discord bot for verification and attendance linked to OpenID Connect

**Proposed Start Date**

25 January 2020

**Proposed Completion Date**

1st June 2021

**Are you conducting a quantitative or qualitative research project?**

Mixed Methods

**Does your research require external ethical approval under the Health Research Authority?**

No

**Does your research involve animals?**

No

**Does your research involve human participants?**

Yes

**Are you completing this form for your own research?**

Yes

**Does your research involve human participants?**

Yes

**Institute**

IMPACS

**Please provide a brief summary of your project (150 word max)**

I'm creating a system that links student's discord accounts to their uni accounts. This is done through a website that allows users to log in with their Discord accounts and their student account using Discords login system and OpenID Connect respectively so no password information is ever stored. This information is then saved in a backend postgresql database stored in the Department of Computer Science's servers so it is protected from remote attacks. A discord bot is then used on the front end to verify if a student has a verified Discord account and what student account that is linked to. It is also responsible for marking students' attendance in practicals.

**I can confirm that the study does not involve vulnerable participants including participants under the age of 18, those with learning/communication or associated difficulties or those that are otherwise unable to provide informed consent?**

Yes

**I can confirm that the participants will not be asked to take part in the study without their consent or knowledge at the time and participants will be fully informed of the purpose of the research (including what data will be gathered and how it shall be used during and after the study). Participants will also be given time to consider whether they wish to take part in the study and be given the right to withdraw at any given time.**

Yes

**I can confirm that there is no risk that the nature of the research topic might lead to disclosures from the participant concerning their own involvement in illegal activities or other activities that represent a risk to themselves or others (e.g. sexual activity, drug use or professional misconduct).**

Yes

**I can confirm that the study will not induce stress, anxiety, lead to humiliation or cause harm or any other negative consequences beyond the risks encountered in the participant's day-to-day lives.**

Yes

**Please include any further relevant information for this section here:**

**Where appropriate, do you have consent for the publication, reproduction or use of any unpublished material?**

Not applicable

**Will appropriate measures be put in place for the secure and confidential storage of data?**

Yes

**Does the research pose more than minimal and predictable risk to the researcher?**

Not applicable

**Will you be travelling, as a foreign national, in to any areas that the UK Foreign and Commonwealth Office advise against travel to?**

No

**Please include any further relevant information for this section here:**

**Is your research study related to COVID-19?**

No

**If you are to be working alone with vulnerable people or children, you may need a DBS (CRB) check. Tick to confirm that you will ensure you comply with this requirement should you identify that you require one.**

Yes

**Declaration: Please tick to confirm that you have completed this form to the best of your knowledge and that you will inform your department should the proposal significantly change.**

Yes

**Please include any further relevant information for this section here:**