# Appendix A, CI601 The Individual Project Proposal Form

The deadline for submitting this form and the Ethics Check List is October 17th, 2022 by 15.00. Your proposal will be marked on a Pass/Fail basis.

**Name** Ethan Floate

**Which course are you studying?** Computer Science w/ Cyber Security

**Your agreed supervisor's name** Nikolaos Polatidis

**Title of project**

Developing a web extension to help detect and prevent phishing attacks.

**Your Proposed Project**

Create a web extension to detect phishing attacks in browser. This includes identifying suspicious looking URLs and bodies of text and alerting the user to their possible malicious intent. Implement this using a using a Pythonic back-end with a machine learning model I will train.

**Confirm that the Project will result in the creation of a software artefact** Y/~~N~~\*

*Note:  All projects must include the creation of a software artefact. Any project that does not will be capped at a maximum of E+*

***Yes, will include software artefact***

**If there are any major hardware/software resources required from the University, have you checked that they will be available for your use?**

 Yes

 No

X Not applicable

**If the project is for an outside client or organisation, we need a letter saying they approve of your proposed project and will support it as far as is necessary:**

 Letter attached

 Awaiting letter

X Not applicable

Date: **06/10/2022**