**FORM A**

**COMPUTING HONOURS PROJECT (COMP10034)**

**PROGRESS AND FEEDBACK MEETING AGENDA**

*(To be completed* ***before*** *the scheduled meeting)*

**Student: Kyle Christie Supervisor: Paul Keir**

**Meeting Number: 2 (Week 6/7) Date/Time: 26/10/22 @ 1300**

**PROGRESS**

Over the last month, the following tasks have been completed:

* The Honours project specification form has been submitted, signed by both Supervisor and Moderator.
* The interim report has been started, Overview section complete with Literature Review in progress. On track for successful submission.
* I have successfully set up a QEMU VM with the latest Linux kernel with Rust features. I have tested this machine and its configuration.
* I have written an equivalent of the C char driver but in Rust on Linux-Rust VM, I have tested it and it runs without issue.
* I am starting to conduct research into writing a Generic USB mouse driver as a C driver, intending to use those resources to write a mouse driver in Rust.

The following tasks identified last month have not been completed or problems/issues have emerged that require attention:

* None

**AGENDA**

1. Summary/Showcase of work undertaken since last meeting (3/10/22) [X]
2. Discussion regarding end project deliverable – a Mouse driver. Is this suitable? Recommended backup? [X]
3. Discussion on next major milestones – Completing interim report and setting up Linux Kernel 6.1 and necessary tools on Raspberry Pi.
4. Discussion on tasks to be carried out in the meantime.
5. Any other business.
6. Decide next meeting date.