MEng_Log: 004 (5/2/2023)

Remarks on Previous Log:

- Built a 6 DOF Simulink and a 4 DOF model for controller design and testing.
- Decided to shelve Unity idea for now.
- Thesis has developed quite nicely. Most of the theory is done, which contains forces on a boat in 6 DOF, forces on sail and rudder, sailboat manoeuvring, waypoint navigation.
- Rudder and Sail controller is also designed yet to be tuned for real sailboat.

Current Log:

- Working hardware for sailboat, consists of onboard hardware for the sailboat.
- Alongside this a GUI is in developed that will be used to communicate with sailboat
- Will focus thesis writing on control system design