*Systems Programming Assignment 2 Development Diary*

| Date of Session | Time Spent | Development Segment | Notes |
| --- | --- | --- | --- |
| 10/11/2021 | 1 Hour 20 Minutes | Setup | Set up a private git repository for the assignment, using the cloned data from wrippin/xv6-assessment. Then set up an authentication token to allow easy interaction with the repository via the Ubuntu VM command line. Tested the commit/push/pull commands to ensure they all worked as expected on the device – to prevent any future issues arising with these functionalities. |
| 10/11/2021 | 3 Hours 30 Minutes | Stage 1 | Implemented the basic clearing and pixel setting functions. Issues still arise in which the screen is not initially cleaned when the graphics mode is entered, and there are efficiency issues that may become relevant later, however the basic functions required for drawing are present. |