02/10/2024

Started work on the project plan. Created a rough template. Mainly focussed on abstract and risk assessment. Preparing for a meeting tomorrow with a supervisor.

03/10/2024

Continued work on the project plan and met with the project supervisor.

05/10/2024

Finished project plan.

27/10/2024

Started work on the empty project.

04/11/2024

I started work on the bandit problem proof of concept. I started the report and got a good foundation. Created a rough UML for the program to ensure I planned it out properly. Set up a meeting with the supervisor for tomorrow.

05/11/2024

Had a meeting with the supervisor

06/11/2024

Continue work on UML and code for bandit problem proof of concept, did the explore and exploit only classes.

08/11/2024

Continue work on UML and code for bandit problem proof of concept, did the E-Greedy class.

09/11/2024

Finished the bandit problem code with the UCB class. Updated the UML to fit the final code.

Did more work on the bandit problem report.

10/11/2024

Continued work on the Bandit Problem report.

11/11/2024

Continued work on the Bandit Problem report.

27/11/2024

Used debugger on bandit solver to finish code. Completed the results table in the report for comparison. Updated UML to current code and added to report.

28/11/2024

Finished the bandit proof of concept report.