**Assignment 2 Report**

Lessons Learned

Neural Networks are not the most efficient way to handle path finding. It takes way too long to train the network to do something that a straightforward algorithm can do even better. Our implementation, while taking lots of work and time, does not perform as ideally as it could. Neural Networks seem better suited for problems where the goal isn't always clear or the amount of situations the AI finds itself in is very low. If we were given the chance to make another implementation we would add more or different sensors, create several very specific training scenarios, and possibly look at expanding the network to better be able to handle the amount of scenarios that path finding entails.