Jonathon Samson-Noble

End of Project 1 Report

# Ticketing

Rebooted the ticketing system but I haven’t been checking it often since then \*EXPAND\*

# Farmbot

* Getting Farmbot to work
* Browser issues (they were using chrome and when I used firefox it worked)
* WPA2 v WPA key issue

# General Maintence

Renewed certificate \*EXPAND\*

# Raspberry Pi

Bash scripts to quickly configure the raspberry pi’s

Implement skills and software \*EXPAND\* that I learnt in systems administration onto the raspberry pi project this helped because they were both running different versions which lead to errors that I had to figure out how to work around which allowed me to easily fix issues that came up later on as I had already dealt with them before \*EXPAND\*

After I had to come back into polytech and had to format the raspberry pi “zeus” I lost a bit of motivation on the project, my goal for next semester in regards to this, is to rebuild it but focus more on the systems side of it and someone else can take care of the security side instead of having to deal with both

# Automation

I wanted to implement some form of automation solution for the BIT platform to automatically update the certificates

After I finished my Advanced Network Research assignment which I did on network automation using ansible I now have more of an understanding about ansible, my plan was to figure out a way to implement ansible and various other softwares such as certbot into the bit platform so that we could automate regulars task that need to be done on the platform such as certificate renewals on the bit servers this would help to reduce \*SOMETHING\*

Covid \*EXPAND\*

# Certification

I looked into both Azure and AWS certification for Dev Ops and my plan was for this semester to