Matthew Bader, Sean Garey VTC VM Server Project Senior Project 11/1/2022

In the past few weeks we have been working on several components to our project. The week before last, we completed a schedule for our project in Project Libre. You can find this in our Github as a file. Last week we did not meet due to scheduling issues, however, we were researching Proxmox and ZFS vs LVM configuration. This week, we implemented our research and configured our Proxmox installation to an almost complete state. I added an instance of Ubuntu Server to confirm everything was working. We added user groups and permissions as well. Finally, we started to outline our design document.

This week, we are going to work on our design doc this week outside of class. This will require researching components of a low level design document. As both of us are I.T. majors, class diagrams will require some research. However, component interaction diagrams will come easier. After this, we will start working on web server configuration.

In the past few weeks, we have had some challenges configuring our Proxmox installation. However, through research and some troubleshooting, we've been able to solve them. We would have liked to have had a hardware Raid Controller. Overall, our biggest problem is lack of knowledge about niche topics, which we are fixing by learning!