**Daniel Medina Linux Progress**

**September 22nd, 2022**

I have learned that there are various distributions of Linux, the most popular being Debian, RedHat, and SUSE.

There are various distributions and called Linux distros.

I have installed Ubuntu onto Virtual Box and resolved Guest additions issue. Must remove guest additions from storage, then power up and log into Ubuntu VM, then I must install guest additions and restart VM for it to work.

**September 26th, 2022**

I have also installed Ubuntu image onto SSD. Then, I changed the theme of Ubuntu by adding .themes and .icons hidden directories to home directory and using the gnome-tweaks application. Furthermore, I went over how to navigate the file system using cd and about the ls command and its different options such as –l, -r, -p, -s.

**September 27th, 2022**

I have learned about the sudo, su, and chown commands and apt-get, apt-cache, dpkg programs. Apart from this, I learned the difference between .deb and .rpm files. Additionally, I have learned about the nano text editor and how to create and edit files with it.

**September 29th, 2022**

I learned about the chmod and chown command. I also explored the different permissions and users for files and directories. Additionally, I learned about the –R or recursive option for both of them that affects their subdirectories and files. Lastly, I briefly went over the rm and mkdir commands.