Module One Reflection

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Configuring the Micro-SD card was a very simple process. I did have an issue where it said to choose Ubuntu Server 24.04 LTS (64-bit) as the OS but there was not one exactly like this. However there was one that was Ubuntu Server 24.04.2 LTS (64-bit) and the information under the name was the same as the screenshot in the instructions so I choose this one.

When setting up my Raspberry Pi I was doing well until it came to access it remotely, I could not get it to work because my computer has my wife’s name as the user instead of mine (we share a desktop) so when inputting the ssh {IP address} it was automatically using lakin@IP Address and this was not recognizing the configuration of the raspberry pi username and password. I did a little YouTube research and was work around this using ssh sean@cs350lab. I also had trouble install the zip file to the Raspberry pi because the directions were a bit unclear. I found another YouTube video to help. One thing I want to point out is the command to install the zip/unzip packages in the directions is written as “sudo app install zip unzip” the app should be changed to apt. This threw me off a bit also. After this the rest of the set up was fairly easy.

While completing the assignment part I noticed that the column directions were off when comparing them to the picture provided. When attempting to enter the command I first had an issue with not being able to find the file and was receiving an error. However, I moved through the file tree using the cd command I have used in previous courses to do the same. In the end I was able to get the LED to light up, turn off, and blink. Overall this assignment helped get me acquainted with the Raspberry Pi and its system however, more in depth directions (making sure every step is included) would be helpful.