Engineering Notebook
Caroline Terre

Date	Notes
1/11/2024	● Set up boeing meetings and worked on changes
1/16/2024	● Worked on backlog completed order list
1/18/2024	● Met with boeing ● Completed order list
1/23/2024	● Install ubuntu on raspberri pi ● Figured out necessary software and installed it ● Broke down more tasks
1/25/2024	● Installed BLTE sniffer and reinstalled hackrf tools
1/30/2024	● Attempted to set up BTLE tools on kali and learned we need a microbit for our project
2/1/2024	● Meet with boeing discussed BTLEJACK. Discovered we can use an ordered chip for it instead of a bbc microbit. Also talked about cyber rodeo
2/6/2024	● Met with boeing in person and demonstrated our project as well as met the team from prescott
2/8/24	● Competed in the ctf
2/13/24	● Worked on the flipper zero and converting file formats
2/15/24	● Met with boeing and got feedback discussed the end of the semester
2/20/24	● Worked on setting up bluetooth packet tracker in wireshark
2/22/24	● Met with boeing where they explained that they want us to look more into already available software and vulnerabilities ● Install ubuntu 18.04 on VM/ set up gnuradio 3.7 on VM
2/27/24	● Set up Python 2.0 on VM. the specific application for wireshark needs gnuradio 3.7 Unbuntu 18.04 and Python 2.0
2/29/24	● Dealt with a cmake error could not fix ● Met with boeing and Dr. Yang. worked on SRS/SDS
3/5/24	● Watched class presentations and worked on presentation
3/7/24	● Watched presentations and presented to Boeing after class

3/19	● Boeing employees discussed job opportunities at beginning of class.. Continued to work on cmake error
3/21/24	● Confirmed final presentation deadline with boeing/ Received microbits from Dr. Akbas ● Still waiting on other items
3/26/24	● Continued working on the cmake error/ exploring other possible wireshark programs. Assisted in troubleshooting BBC microbit
3/28/24	● Set up program for bbc microbit and tried running it on that. Did not work but is almost there