

Summary of Backlog
CS 491
Boeing Group

Name1: Jonah Rowell

40 tasks were allocated and 38 were completed a total of 60 hours were spent on those tasks.

This student works on the documentation, Bluetooth/Zigbee attacks, set up of devices in offensive systems such as HackRF, Micro:bit, and Raspberry Pis.

Name2: Caroline Terre

33 tasks were allocated and 27 were completed, a total of 52 hours were spent on those tasks.

This student works on btlejack, HackRF, Flipper Zero vulnerabilities, and with the Micro:bits. The uncompleted tasks were related to PCAP files not saving correctly.

Name3: Gianna Scarangelli

22 tasks were allocated and 21 were completed, a total of 52 hours were spent on those tasks.

This student works on Flipper Zero and the documentation of the project. The uncompleted task is the white paper draft that is still in progress.

Name4: Connal Grace

17 tasks were allocated and 16 were completed, a total of 50 hours were spent on those tasks.

This student works on Zigbee security, learning about the bluetooth capabilities of the Flipper Zero and creating the ESP 32 testbed that uses A2DP to simulate an environment where audio is sent over Bluetooth on an airplane.

Name5: Matthew Irvin

19 tasks were allocated with 17 completed, a total of 42 hours were spent on those tasks.

This student works on the ESP 32 testbed for both BLE and AD2P focusing on data collection and security. Additional time was spent converting previous code to alternate languages to ease of use.