Lab 6

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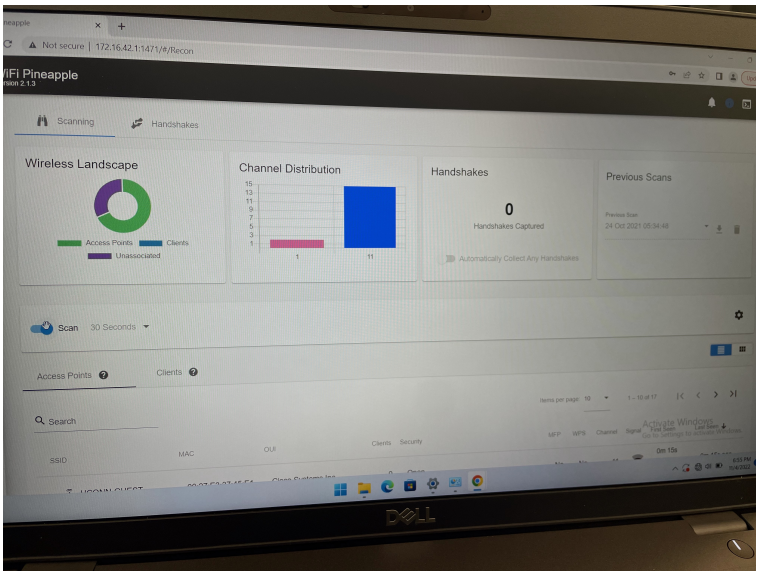
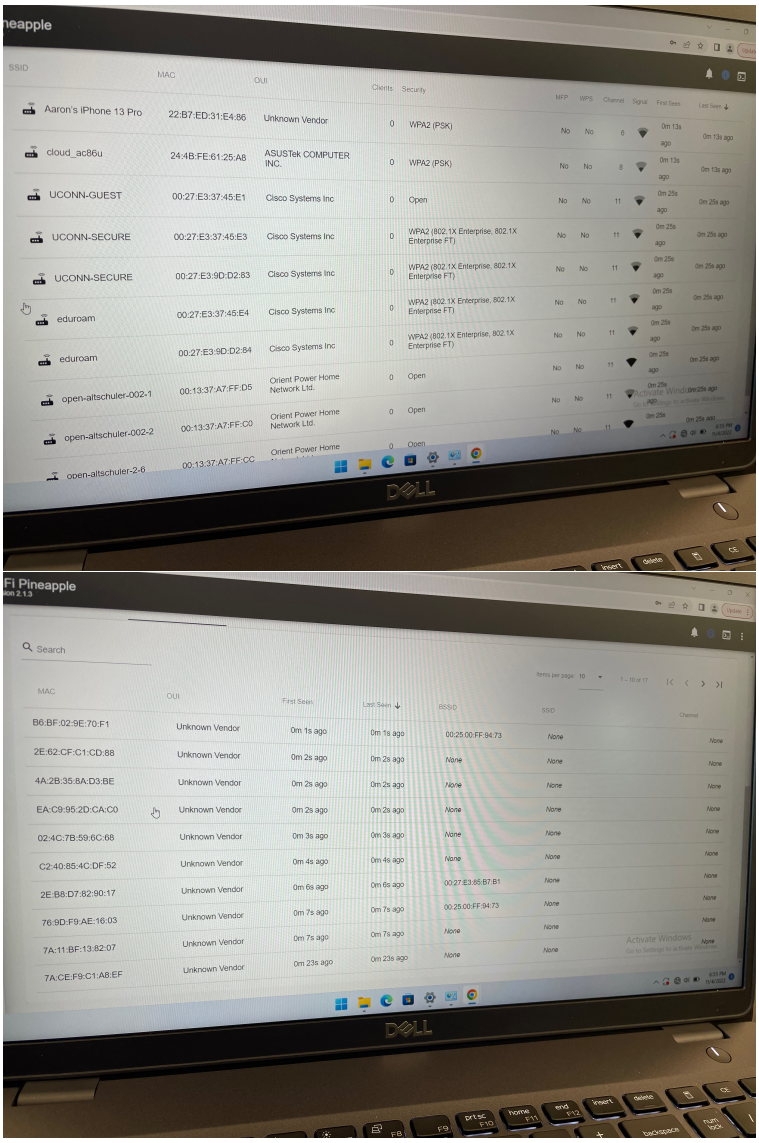
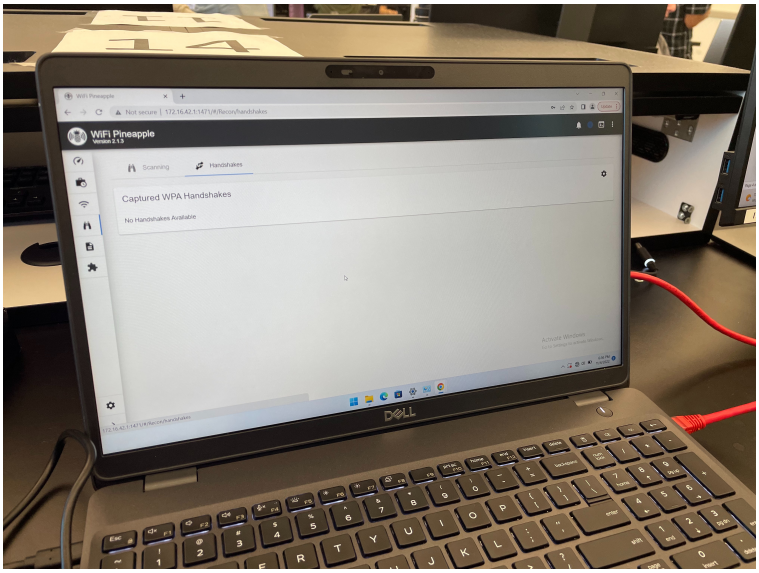
Question 1



The Pineapple AP has a dashboard for multiple items of tasks that it could do. On the dashboard itself it has "cards" that show the statuses of CPU and RAM, Disk Usage, and Network Data like clients and landscape. On the left side of the dashboard it has a list of all the tasks that the AP can do, such as campaigns, PineAP, Recon, Documentation, Modules, and Settings.

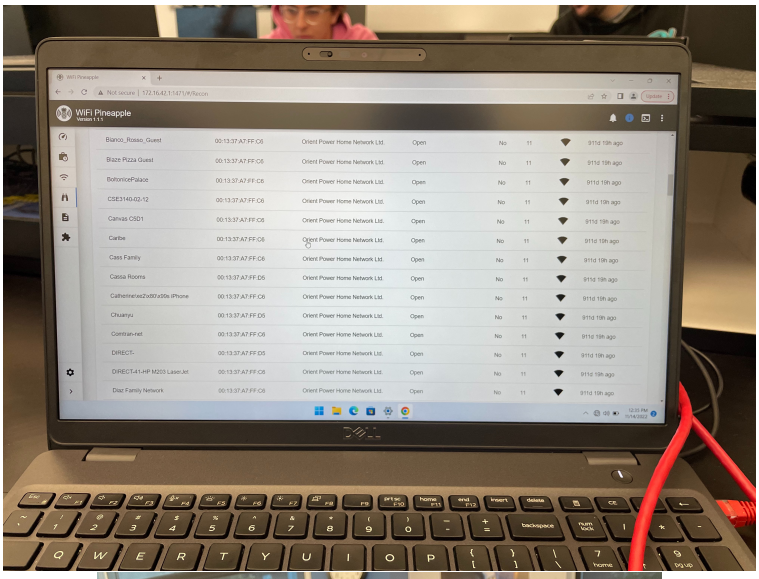
Question 2

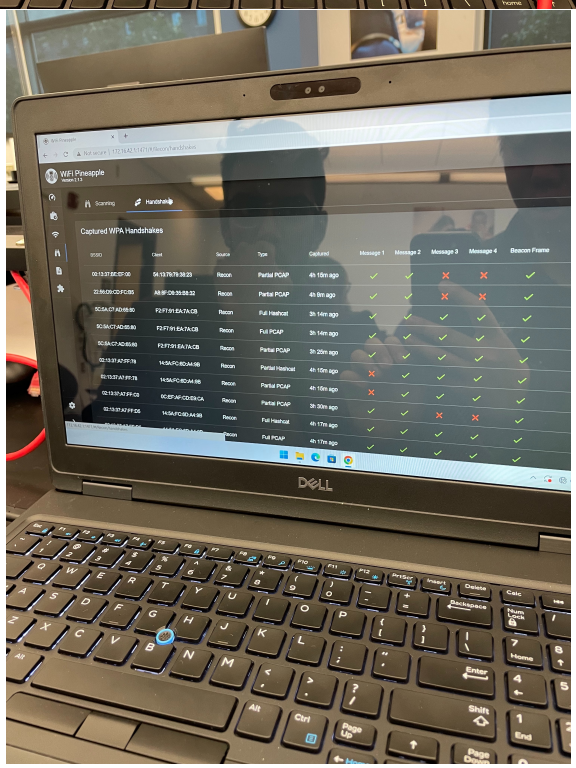

SSID
MAC
OUI
Clients
Security
Aaron's iPhone 13 Pro
22:B7:ED:31:E4:86
Unknown Vendor
WPA2 (PSK)
cloud_ac86u
24:4B:FE:61:25:A8
ASUSTek COMPUTER INC.
UCONN-GUEST
00:27:E3:37:45:E1
Cisco Systems Inc
Open
UCONN-SECURE
00:27:E3:37:45:E3
WPA2 (802.1X Enterprise, 802.1X Enterprise FT)
00:27:E3:9D:D2:83
eduroam
00:27:E3:37:45:E4
00:27:E3:9D:D2:84
open-altschuler-002-1
00:13:37:A7:FF:D5
Orient Power Home Network Ltd.
open-altschuler-002-2
00:13:37:A7:FF:C0
open-altschuler-2-6
00:13:37:A7:FF:CC
Search
B6:BF:02:9E:70:F1
2E:62:CF:C1:CD:88
4A:2B:35:8A:D3:BE
EA:C9:95:2D:CA:C0
02:4C:7B:59:6C:68
C2:40:85:4C:DF:52
2E:B8:D7:82:90:17
76:9D:F9:AE:16:03
7A:11:BF:13:82:07
7A:CE:F9:C1:A8:EF
First Seen
Last Seen
BSSID
Activate Windows



From my understanding, Recon shows all networks and clients in the area while Handshakes show the networks and clients that joined. In the recon tab, it shows the amount of clients and networks in the area along with graphs and charts of them.

Question 3





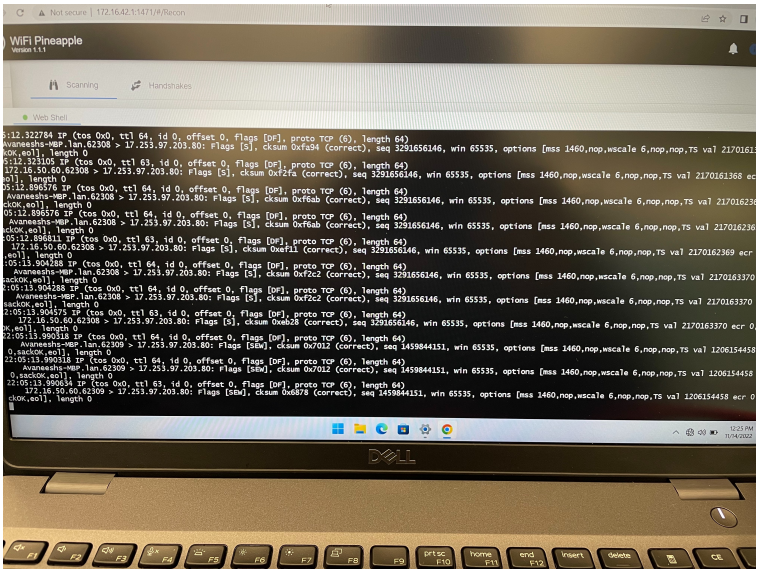
1. Yes I can see the personal wifi network I created.

2. Yes I can see all users connected to the network.

3. CSE 3140 was using WPA2 Enterprise (CCMP) security.

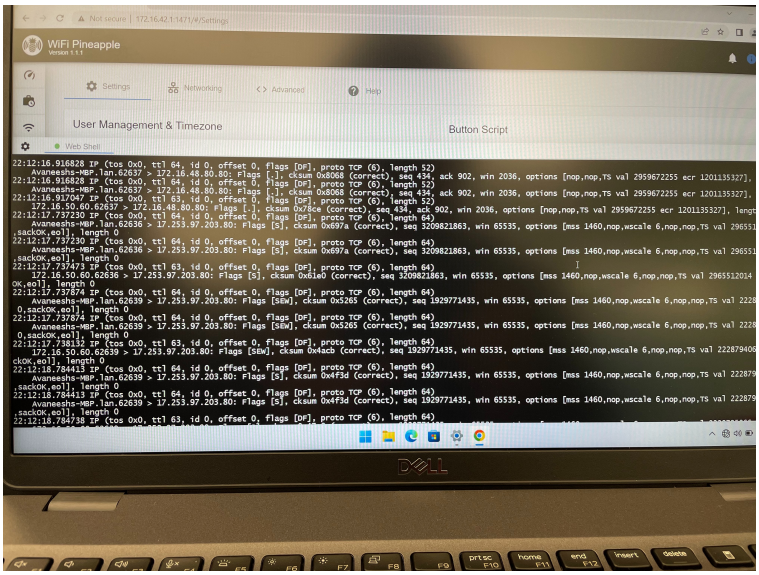
4. There are a total of 8 columns in the table which are SSID (Network Name), MAC (MAC Address or that devices unique identifier), OUI (Organizationally Unique Identifier for the manufacturer of the device), Security (The type of security the network is using), WPS (Whether or not the network is using WPS), Channel (The channel the network is using), Signal (The signal strength of the network), and Last Seen (The last time the device was seen).

Question 4



Yes I see traffic, mainly from the connected laptop on the network. The device is named Avaneeshs-MBP and is being directed to 17.253.97.203.80. This cooresponds to the IP address of the Pineapple AP.

Question 5

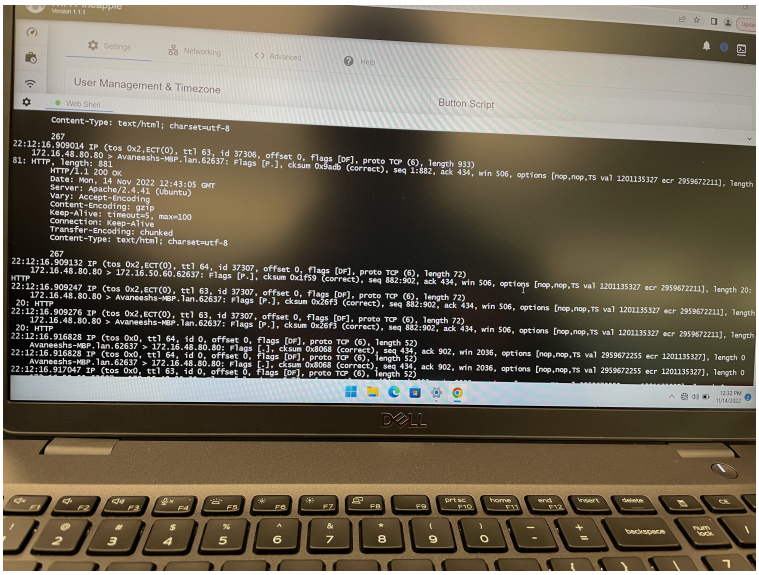


1. Yes I can see the traffic from the connected laptop still.
2. No being on the protected network does not help.
3. This is because the secure network is still using the Pineapple AP as a router.

Question 6

1. It seems like non hidden networks are visible. Those with a unknown OUI and SSID cannot have information extracted from them. Any open or protected network can be seen.
2. Yes, UCONN-SECURE is an access point that announces more than one network. There are multiple SSIDs that are UCONN-SECURE but they have different MAC addresses.
3. The security column lists the type of security the network is using. It can be WPA2, WPA, WEP, or Open, meaning security is being used or not.

Question 7



Yes I see traffic.

Question 8

We could not successfully deauthenticate ourselves from the network. There were too many clients and networks in the area which interfered with our network making it unsuccessful. The TA said that this was okay and to just move on.

Question 9

In this question we created DNS entries to redirect the user to a fake bank website.