**Team Name:** Noble Team

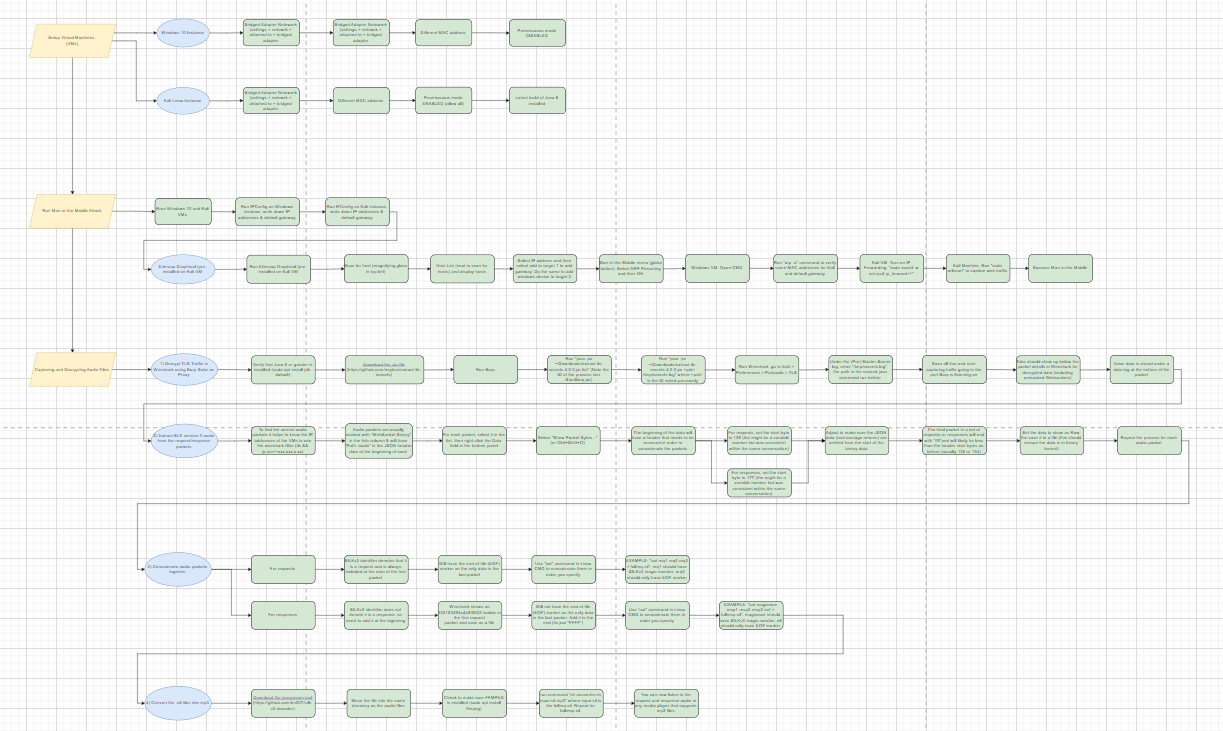
**Current Leader:** Marwan Elashry

**Members:** Melanie Brown, Marwan Elashry, Viren Kumar, Tanya Malik, Emily Nolan, and Lucas Scharf

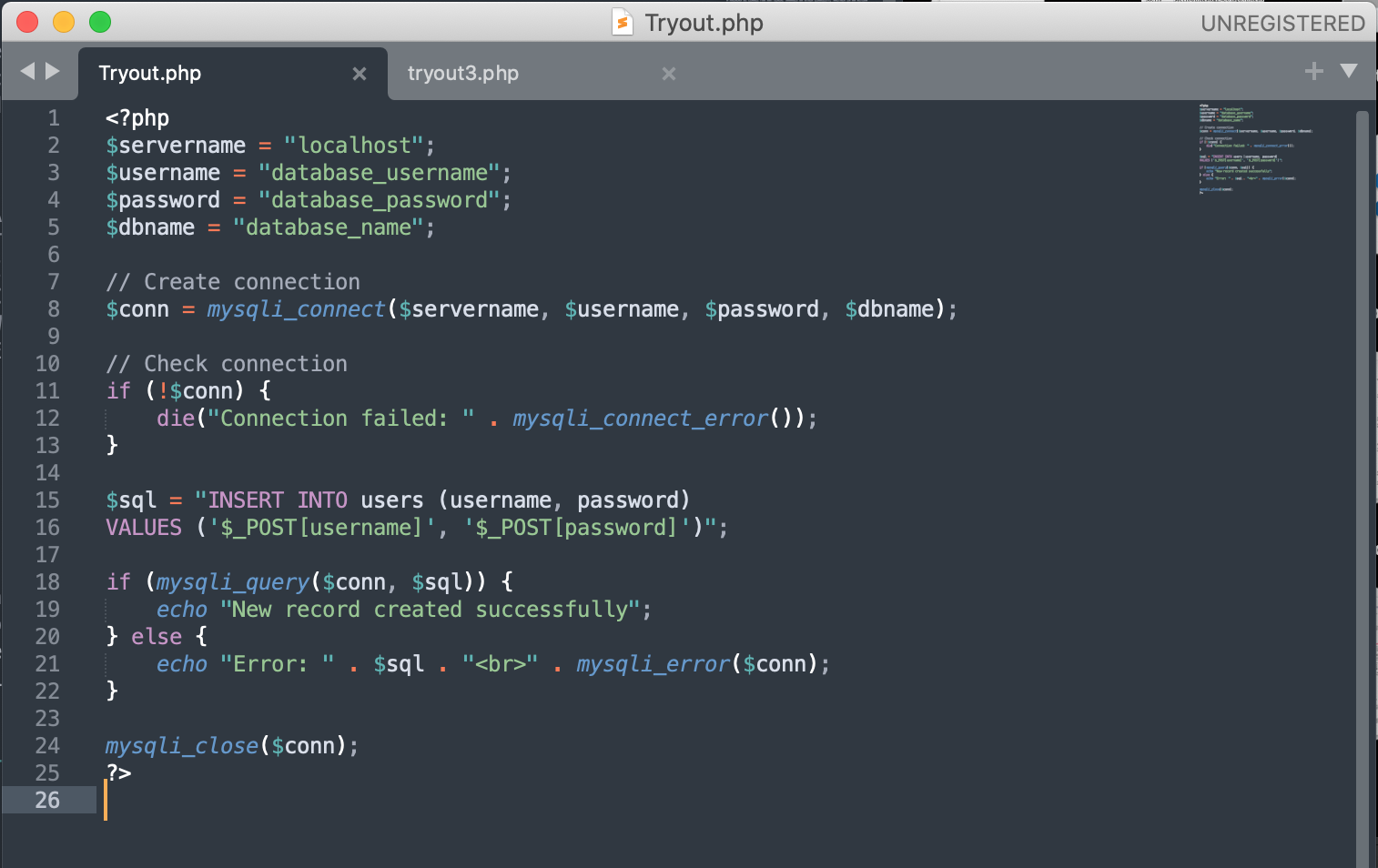
Zoom link for meeting: <https://gmu.zoom.us/j/99457453437?pwd=WTRIcjFIQXhJTklwRWNBaVl0L3NhUT09>

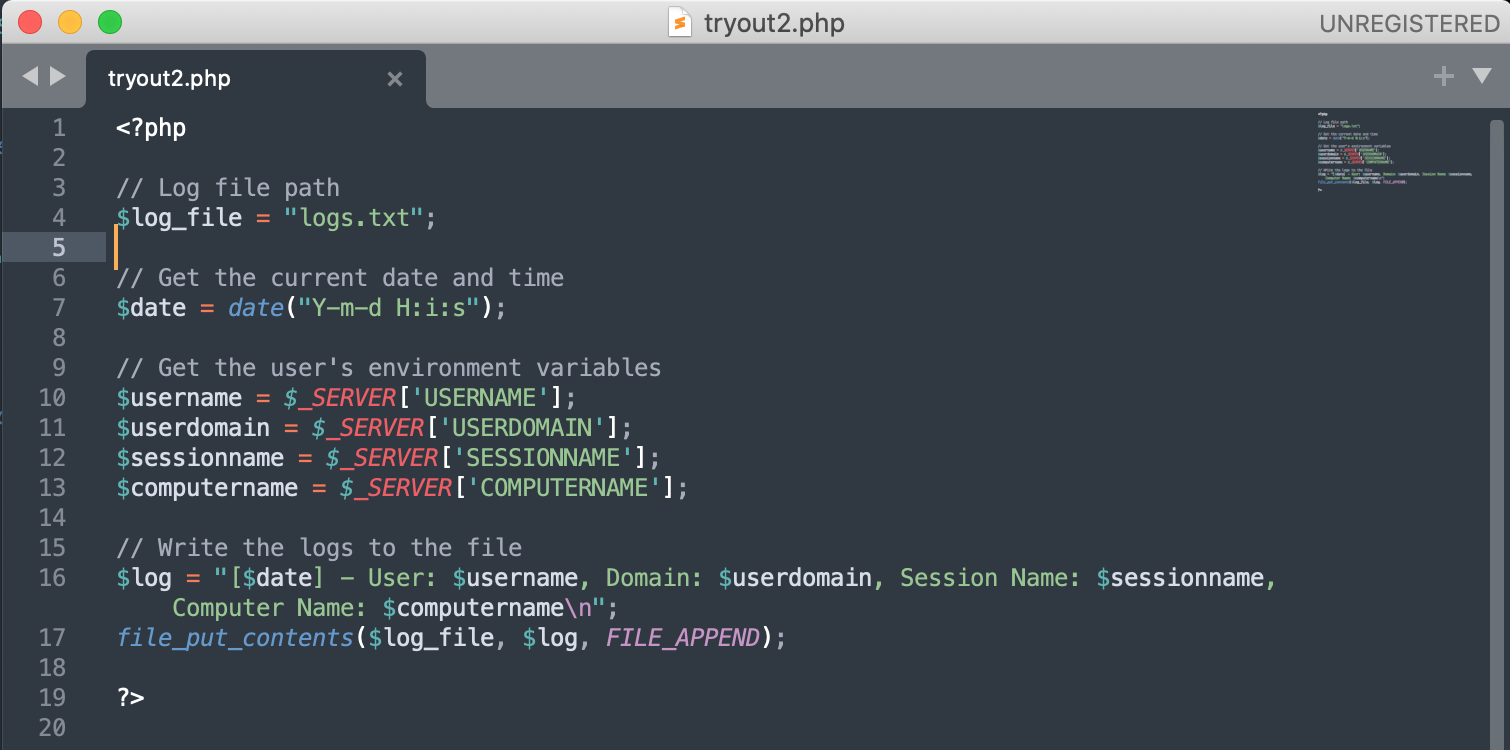
**Detailed Work Log 13**

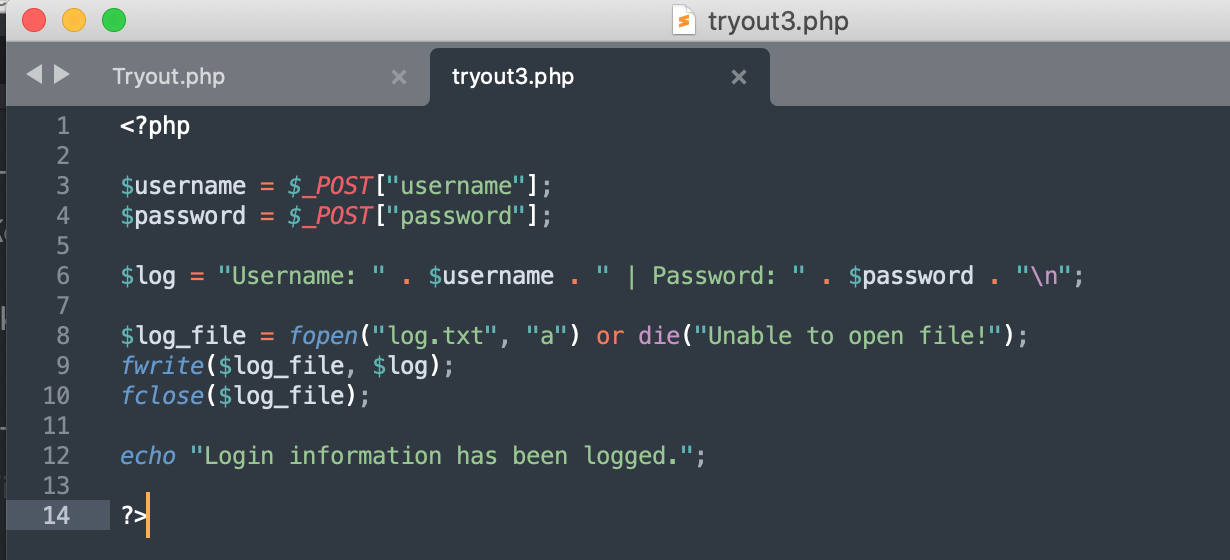
**Melanie Brown:** I was able to create the flowchart for our process of running the MITM attack and capturing and decrypting the audio data. I was able to use the steps from Lucas’ document to do the decryption myself and confirm that the steps are understandable.



**Marwan Elashry:** I typed multiple PHP codes to capture and save the username and the password when someone type them in the fake website that viren created. Here are some samples.







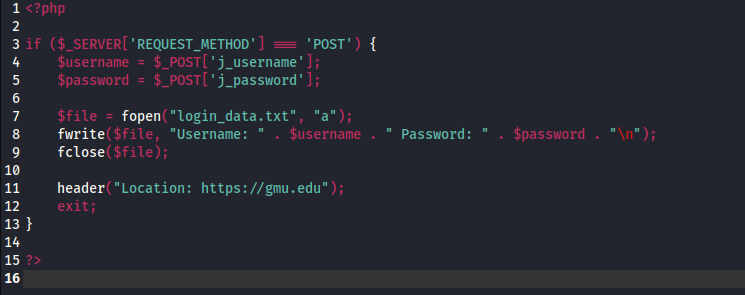
**Viren Kumar:** I completed the phishing website and we are now able to store user credentials remotely. The website also has a feature of redirecting it to gmu.edu after login is pressed which helps the website look like it had a bug. Any logs made to the site are stored remotely (on the kali linux machine) and the phishing website is accessible from all devices on the network that the kali machine is also hosted on. Lucas had mentioned we could use noip.com to give the ip a domain name and to host the website on the web to be access from everywhere. I also tried to provide Emily with the same code I had used for this problem however had some trouble get it working on her machine. Should be able to figure that out and have it fixed very soon.

**As for specifics: modified index.html form code here:**

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**Line 114: changed it to access login.php and utilize the post method to send the form data.**

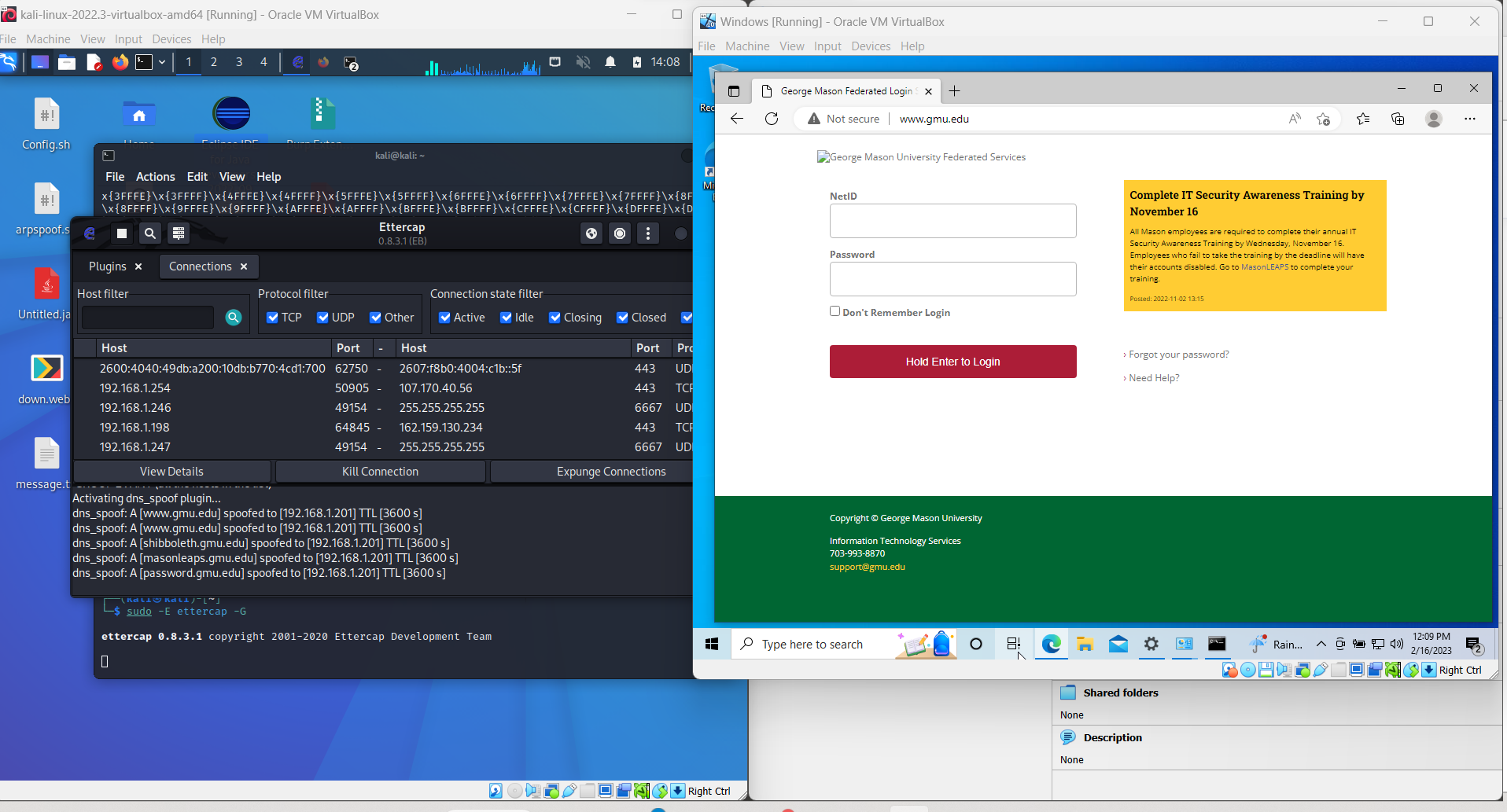
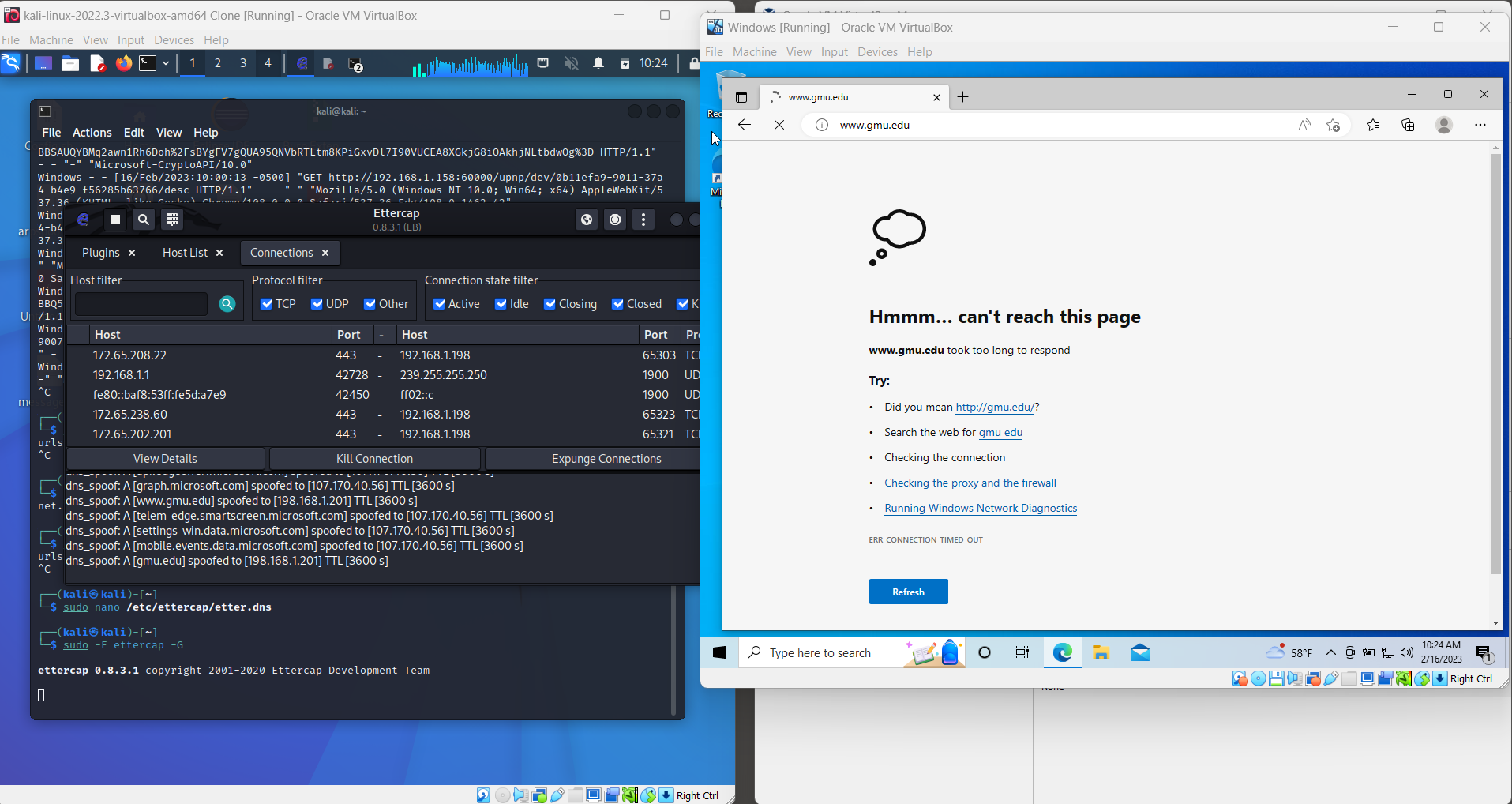
**login.php code:**

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**Here the form data gets saved to a file called login\_data.txt and the website redirects traffic to gmu.edu after the login button is pressed.**

**Tanya Malik:** I helped Emily to host the website on Kali Linux through Cortana.

**Emily Nolan:** I was working on getting windows Cortana to open up a fake website instead of the real gmu website. With the MITM I was able to get the windows machine to redirect to the fake website when you use the browser to search for it but so far I have not been able to get Cortana to do it on her own. I was running into some issues with the fake website timing out when I tried to load it but I was able to fix it. Also, I started using Viren's new webpage but it is having issues saving the username and password into a file when you're on the page.



**Lucas Scharf:** I finished the steps document. It could be better and I’ll work on it next week. I spent all of my time writing the 3pg paper due this Friday. I’m currently out of town. I should still be able to make it to the meeting today