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Professor Akbas
CS 491 - Group 6
2/8/22

Engineering Notes

1/13/22:
First meeting back we discussed our goals for the semester, as well as if anyone would be transferring off the team. We were introduced to the new professor who would be helping with the class and added him to the Github repository. Lastly, we left with the plan of working on the backlog for the semester and have it completed by the next meeting.

1/18/22:
In our next meeting back, we came up with what we wanted to do with each sprint and break those down into smaller tasks for the backlog. Anthony and I discussed via discord how to distribute the tasks for each sprint, as well as what we wanted to prioritize first.

1/20/22:
In this meeting, we figured out who was going to come into class on certain days versus who would stay in the lab or work from home other days. I offered to continue working on the penetration testing toolkit, along with Matthieu who would work on the MITM attack. The main task for our first sprint was also decided upon and will be collecting a bill of materials to merge all our networks into one.

1/25/22:
I attended this meeting in class, as I decided the last meeting I would work from the lab/from home on Thursdays. Matthieu and I went over our plans for this sprint. We also talked to the TA about how to break down our tasks into smaller pieces to make them more manageable for the team.

1/27/22:
I worked from home today and reviewed the points I went over with Boeing on Monday at our meeting, as well as the ideas they gave for how to focus our project for this semester. The goal is to leave an easy pick-up project for the next team that takes over the project next year. I also researched more about network security.

2/1/22:
This meeting was mostly discussing the implementation of the cloud software, the overall progress of the sprint, and working on documentation for finishing up sprint 1. This sprint went by quickly and the demo is next week, but it was important to lay a good foundation for the next

sprints this semester. I think we have a good plan overall for how to help leave an easy setup for next year's team.

2/3/22:
We had a meeting with the Prescott campus Wednesday to discuss how we are going to implement the capture the flag element at the end of the semester. So today I spent reviewing what we learned and how to make it easy for the Prescott team to access our network when the time comes.