

**Team:** sdmay22-07

**Project Title:** Hackerville

**Date:** 10/17/2021

Members (Put Team Roles Next to Names - We will receive more specific roles once we start implementing Hackerville):

- Emily - Team Organizer & Developer
- Elizabeth - Team Organizer & Developer
- Adam - Lead on Client Communication & Developer
- Andrew S - Software Tester & Developer
- Andrew G - Software Tester & Developer
- Brady - Client Communicator & Developer
- Isabel - Client Communicator & Developer

## What we've accomplished in the past week/what we've been researching:

- Emily - Contributed to the testing assignment document, as well as the lightning talk presentation slides, and the presentation itself. I looked into how to test the security of a website. Within the testing document, we needed to figure out how to test the security of a website, and since Hackerville is a security teaching aid, we figured we should probably ensure we are implementing what we are teaching.
- Elizabeth - Helped create the testing lightning talk presentation and presented the lightning talk with Emily and Adam. Made edits to some sections of the Testing assignment.
- Adam - For the testing assignment, I wrote the initial response for 4.1, 4.2, 4.4, and 4.6. As a group, we then went through all answers for the assignment and made edits.
- Andrew S - Researched Selenium options for usage and integration into our project. Also, I looked into potential setups for our backend system.
- Andrew G - I contributed to the testing assignment, helping with 4.1, 4.2, 4.3, 4.5, and 4.8. I suggested that our group uses Selenium for automatically testing our user interfaces, which we documented in our testing assignment. In my additional free time, I researched Selenium and the various drivers available for Chrome, Edge, and Firefox. This will help us ensure our user interface is behaving properly, and ensure our user experience is strong. Lastly, I researched LDAP and the specific implementation we may need for Hackerville.
- Brady - Helped with the testing assignment and did some more research on LDAP. I have also been looking into how to create the back end of Hackerville so we can implement it soon.
- Isabel - I continued my research into wordpress as a frontend and have gathered some materials to (hopefully) make ldap setup easier for the team.

## What we're planning to do in the coming week:

- Emily - I will be looking into how to create a backend for Hackerville. When we had a meeting with Doug, he said that the backend will probably take longer than we expect. Therefore, I expect this idea to take the entire week.
- Elizabeth - I will be looking into how we will implement the actual site whether it be with WordPress or with html pages that are linked to our home page that was made with WordPress. Also I plan on researching more about how to implement a backend and how we will be doing this using LDAP.
- Adam - I plan to do further research into how to create a backend using LDAP, as well as continue to solidify the overall project design. I also created the lightning talk for this week with Liz and Emily.

- Andrew S - Planning on starting the backend implementation of the system and looking into more softwares to help with the Hackerville project.
- Andrew G - In the coming week, I will look into creating our backend service for communicating with our LDAP user authentication and storage. In addition, I will look into Selenium for doing automated testing of our user interfaces (as we discussed in our testing document due this week). Lastly, I will complete the assigned lightning talk with Andrew, Brady, and Isabel.
- Brady - This next week I will be doing more research and working on the lightning talk and presentation.
- Isabel - I will continue research, and complete the lightning talk for next week with Andrew, Andrew, and Brady.

### Issues we had in the previous week:

- Emily - No issues.
- Elizabeth - No issues.
- Adam - No issues.
- Andrew S - No issues.
- Andrew G - No issues.
- Brady - No issues.
- Isabel - No issues.