

**Team:** sdmay22-07

**Project Title:** Hackerville

**Date:** 10/31/2021

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 - I have somewhat looked into how to create a backend. Although, I am still very confused on how to accomplish this as I haven't done any backend development.
- Elizabeth - This past week I did more research about how to create a backend because I have not done that before. My research did not give me a full understanding of how to create a backend but I think I understand just a little bit more.
- Adam - I researched how to use WordPress with other applications we write so we can make the exercises.
- Andrew S - Researched more on potential database implementations for the Hackerville system and looked into wordpress tools.
- Andrew G - Continued to research the important parts of our implementation such as LDAP and WordPress so that implementation can go smoothly next semester.
- Brady - Worked on backend creation and how to implement LDAP.
- Isabel - Worked through an old lab (involving openLDAP) in order to review how to set up that portion of the project.

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

- Emily - I think we may be planning to start to figure out what we want to implement within Hackerville. Since this project is so large, we are not expected to implement everything, as this will be an ongoing project for years. Therefore, we are planning to start to think about what interests us regarding implementation, and what we may not get to within the year.
- Elizabeth - This coming week we are planning to start figuring out what to implement in Hackerville while keeping in mind we cannot implement everything. I would like to create a timeline of what will be implemented once we figure out what we want to implement.
- Adam - I plan to continue researching how we are going to build exercises and make them work with WorkPress.
- Andrew S - Planning on continuing research and meeting with the team to discuss next steps for the project.
- Andrew G - I plan to meet with the rest of the team as we discuss together how we want to proceed with our design and implementation. After completing the design and testing assignment, it looks like we have a much better idea on how to proceed which means we can start having these discussions. For classwork, I will work with a subset of the team to complete the lighting talk due on Sunday, and I will work with the team on completing the Professionalism Assignment.
- Brady - Timeframe of implementing hackerville and figuring out what we all need to do so we can get progress done on the project because the project is so big.
- Isabel - We should decide what aspects of hackerville we will be implementing and establish clear goals that can be met in the timeframe we have. We should also decide

on how we want to begin implementing the backend so we can begin work and hopefully determine what, if any, problems we may encounter in this project.

### Issues we had in the previous week:

- Emily - None
- Elizabeth - None
- Adam - None
- Andrew S - None
- Andrew G - None
- Brady - None
- Isabel - None