

Team: sdmay22-07

Project Title: Hackerville

Date: 10/10/2021

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 - Made the gantt chart with Liz and wrote the description of it. Brainstormed the different tasks that our team should complete within our design of Hackerville. This gave us a rough idea of how the rest of the semester and year will go. In addition, I worked on the presentation for the lightning talk and submitted that as well.
- Elizabeth - Made Gantt Chart with Emily and wrote a description of Gantt chart, wrote out all tasks for the semester including sub tasks (also alongside Emily), worked on lighting talk and presented lighting talk. Wrote a detailed answer for 2.1 on project plan (Adam wrote the big ideas for it)
- Adam - I started the initial development of our project plan, putting down high level bullet points for the group to make more specific responses with. I reached out to Doug and Julie to help us with the project plan, but received no response. I completed the final slides of the lightning talk presentation.
- Andrew S - Developed potential risk and risk mitigation techniques for the project when it comes to communication with the client. Researched potential technologies to use in conjunction with Wordpress when it comes to developing the website.
- Andrew G - Created list of project milestones, and corresponding metrics and evaluation criteria for each of them. We will refer to each of these 8 major milestones as we begin work on our project. I also enumerated a list of resource requirements that our project will require (servers, software, etc.). I added all of this to sections 2.3 and 2.7, respectively, on the Project Plan due this week. Beyond this, I also research Active Directory and how it can be used for user authentication on Windows servers.
- Brady - Researched more on how wordpress works and tried experimenting with it. Also worked on learning and experimenting with active directory and databases with colleagues.
- Isabel - Continued to research ways to integrate tools with a wordpress site, started refamiliarizing myself with the mechanics of making a wordpress site, as well as what the capabilities of such a site may be and what parts of our project may go beyond the materials we have available. Filled out sections of the project plan (2.5, 2.6) and fixed some grammatical errors throughout the document.

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

- Emily - We are planning to map out how the overall website of Hackerville will look like. We will hopefully start by sketching some screens within Draw.io in order to get a better picture. In addition, we hope to bring our ideas of Hackerville to our client/faculty advisor in order to get his opinions on it as well to ensure that they match his vision.
- Elizabeth - Map out what the overall site will look like with our current understanding of the clients wants and needs. Present the map of Hackerville and make edits accordingly.

Start to figure out how the users will be set up along with how teachers will be set up in Hackerville.

- Adam - We need to have another meeting with Doug to make sure we are on the same page with what Hackerville should look like. This will involve making a high-level UML type of diagram so we can present it to Doug and receive feedback.
- Andrew S - Get concrete first steps of what to do coding wise when it comes to creating the new pages for Hackerville. Research further into how development works with Wordpress and gather some ideas of how to implement the required tasks for Hackerville.
- Andrew G - Work with the team on creating a prototype design for some of the more important pages on the website. I will work on prototyping the design for what is assigned to me, and then we can coordinate time to meet with our clients as a group to get feedback. I also intend to continue researching Active Directory and how we will use it to authenticate users, as this is a direct request from the client.
- Brady - Work on what Hackerville will look like and try to work more with the clients to see if it is what they are looking for.
- Isabel - Roughly map out what the site will look like, get it approved by Doug and Julie. Continue research, maybe set up the Wordpress site so work can begin (depending on what we hear back from Doug).

Issues we had in the previous week:

- Emily - We seemed to have some issues regarding communication within the team. We had some members feeling like they were doing all of the work, and others that felt like they didn't help at all. We brought these issues up within a meeting, and we seemed to have gotten them solved. In addition, we seem to have some communication issues with Doug. Some of this is on us for not giving him enough time to respond, but in addition, it is because he is busy. Therefore, as a team, we talked about how we should be more proactive in communicating with Doug so he has lots of time to respond.
- Elizabeth - There seemed to be an issue communicating among team members or an issue with everyone being on the same page but we discussed it in a meeting and everything got figured out just fine. We have been having an issue communicating with Doug but we think we just need to communicate with him earlier in the week.
- Adam - Communication and working with all 7 team members is a consistent issue. It hasn't gotten out of hand yet, and once we have concrete tasks to work on, we will be able to split up into sub groups and work on our own time. I was also in Madison this weekend and couldn't work on anything from Friday until Sunday night.
- Andrew S - Communication on what needs to be done and who needs to be working on what. Along with minimal communication from the client there is more I can bring on

my end next week. I can do this by reaching out to other team members to figure out what tasks need to be done and what I can help with.

- Andrew G - I was out of town all weekend before last week's assignments were due which admittedly prevented me from meeting with the team last Sunday (10/03). Although I did make the team aware of this, it was short notice and poor timing with some of the work we had due. I will plan on improving with this going forward.
- Brady - Communication issues within the team and not everyone was on the same page with what was going on with the project. Also there was a lack of information from the clients still when working on deliverables.
- Isabel - We had some issues communicating with some team members, as well as Doug. We've also had trouble coordinating our schedules in order to meet to get work done.