

EE/CprE/SE 491 WEEKLY REPORT 01

Jan 25 2022– Feb 6 2022

Group number: 15

Project title: Program of Study (POS)

Client: Tina Prouty

Advisor: Md Maruf Ahamed

Team Members/Role: (roles unassigned as of now)

Saljooq Altaf

Nathan Marquardt

William Hunt

Carson Campbell

Noah Nickel

SUMMARY

- We have tried to establish communication channels (discord, email etc) to communicate and establish timings for the meetings for group work.
- Additionally, over our first meeting with the advisor we were told about the project the previous team worked on as well as the project they have deployed so far
- Over our brief communication with the client, we discovered that she had a few features in mind that she wanted added to the project - a more detailed meeting is still pending
- There is no stack that the advisor or the client has a preference for, nor are we encouraged one way or another to build a more scalable project or keep working on the existing one. There has been no agreement on this so far and is open-ended.

Past week accomplishments

Saljooq Altaf: Worked on setting up the communication channels i.e. discord, as well as emailing everyone, including the client and supervisor and team-mates for meeting times. Additionally, I've been studying the past group's project - and trying to fix big issues I found for instance to get course data they created a python crawler - which is not very scalable. I have been trying to test on different external APIs and figure out a more scalable method to achieve the same results.

Nathan Marquardt: I was able to communicate with my team members this week with our discord channels created by Saljooq. We as a team were also able to set up a meeting with our advisor and have a brief conversation with the client as to what we would like to accomplish with our project. Knowing that we were adding to an additional team's work, I decided to study up on the previous team's iteration of their project on github. In particular, I was taking a look at their

HTML files and noting how they were laying out their webpages. Although I feel their page layouts were effective, I also feel that they can be expanded upon to be more elaborate and visually more appealing to end users. Thus, I have been researching ideas for expanding on the design of the webpages, while also referring to my old HTML notes to practice and brush up on my skills.

William Hunt: I was able to establish more concrete channels of communication through our discord server created by Saljooq. We were able to figure out a more definitive idea of our plan going forward, but still need to solidify some details through another meeting with the client. We were able to study the previous phase of the project to help us plan in the future, since there are a lot of things that would need updating or replacing involving it.

Noah Nickel: After our meeting with our advisor we were able to look at the past team's project. I decided to look into what they had a little more. I was trying to test their progress and see what kinks we needed to work out and what we could improve on.

Carson Campbell: After establishing communication with both my team and the client/advisor I was able to look over the existing project and where it stands. I have been familiarizing myself with the previous project's approach to the required objectives and figuring out ways in which expansion can be made on it. This process has also required me to reacquaint myself with the technology used in the project.

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Pending issues

Saljooq Altaf: None for now since there's a lot to be unpacked.

Nathan Marquardt: I currently do not have any issues at the moment. Will have more to share as I continue to look deeper into the project.

William Hunt: There are no major issues at the moment, but we expect more to arise as we continue to plan.

Noah Nickel: No issues this week. More to come as we learn more about the project.

Carson Campbell: No technical issues this week.

Individual contributions

Saljooq Altaf

- Coordinating communication (2 00 hrs)
- Studying last project (2 30 hrs)

- researching external APIs (5 00 hrs)
- **Cumulative:** (9 30 hrs)

Nathan Marquardt:

- Communication with team members/meetings (1 hour)
- Evaluating last team's HTML file layouts (2 hours)
- Studying old HTML notes from previous classes (3 hours)
- Practice HTML coding from a free online course (2 hours)
- **Cumulative:** 8 hours

William Hunt:

- Meetings/Weekly communication (1.5 hours)
- Reading documentation/reports from previous project phase (2.5 hours)
- Researching and understanding API used in previous project phase (2 hours)
- Brush up on previous skills (1 hour)
- **Cumulative:** 7 hours

Noah Nickel:

- Meetings and team communication (2 hours)
- Testing current web application (2 hours)
- Reading and researching (3 hours)
- Brainstorming for features (1 hour)
- **Cumulative:** 8 hours

Carson Campbell:

- Team Meetings (1 hour 30 minutes)
- Studying Previous Project (2 hours)
- Researching possible implementations (3 hours)
- **Cumulative:** 6 hours 30 minutes

Comments and extended discussion (Optional)

Feel free to discuss non-technical issues related to your project.

Plans for the upcoming week

Saljooq Altaf: Continue researching on external API's, and how to assimilate them into existing db. Secondly, research on newer features and continue studying the previous group's project.

Nathan Marquardt: I plan on doing some more research on HTML and how to incorporate more techniques into the previous team's HTML files. I also plan on communicating with my team members to see what their interpretations of the layouts are and if they have any suggestions on how to improve the design for end users.

William Hunt: I plan to continue to familiarize myself with the API and technologies used in the previous phase, as well as learning new technologies that may be put to use in the future stages of the project.

Noah Nickel: I plan to continue testing the current application to find more about how we can improve upon the current app and what new features to implement.

Carson Campbell: The plan is to get a more clear understanding of deliverables from the project advisor while continuing to study the implementation of the project and if anything already developed needs to be changed or redone. As well as continue to study useful technology relating to the project.

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Summary of weekly advisor meeting (If applicable/optional)

There were three main things the advisor went over with the meeting

- The past project, what they had done so far, the documentation they created as well as what they had managed to deploy
- The degree of flexibility we would be given (i.e. choosing stack, working upon previous work etc.) in terms of working on the project over the semester
- The new requirements/ features we are supposed to work on - this was something that advisor said will need to be communicated by the client