

EE/CprE/SE 491 WEEKLY REPORT 02

Jan 7 2022– Feb 13 2022

Group number: 15

Project title: Program of Study (POS)

Client: Tina Prouty

Advisor: Md Maruf Ahamed

Team Members :

Saljooq Altaf (coordinator/ full-stack)

Nathan Marquardt

William Hunt

Carson Campbell

Noah Nickel

SUMMARY

- Worked on getting in touch with the client to get the updated requirements and what changes need to be made to the previous project
- Got clarification from the instructor on the role we will be playing in the phase of the project i.e. more of maintenance and testing roles
- Had several meetings to discuss the previous project and how to go about running it and changing it
- Discussed new timelines for extra meetings if necessary. Also, timelines for Agile-style assignment of responsibilities

Past week accomplishments

Saljooq Altaf: Coordinated with Tina and the team members for the meeting. Additionally, continued research on alternative external APIs and how to effectively procure data from them for the project. Took minutes for the meetings and contributed to ideas on how to move forward. Additionally, I reached out to IT (ETG) for procuring access to servers.

Nathan Marquardt: My past week goals were to learn more about the program and try to delve deeper into how to improve upon the design of the website. I feel the thing that was most beneficial was the meeting we had with Tina on Thursday. There she discussed her ideas for the website and areas that she would like to see touched up on. I also did some more research on web development. Particularly in more HTML writing. I also continued with my free course that started last week.

William Hunt: Through our communications this week we were able to produce a more solid plan for our actions going forward. Our meeting with the client helped to narrow down the exact things we need to focus on in the design and implementation process. We were able to get a start on assigning relevant roles and responsibilities, as well as throwing around some ideas for how the requirements should be met. Reviewing the previous team's code has also allowed us to gain a better understanding on this matter.

Noah Nickel: This week we were able to meet with our client to get a better understanding of what our requirements are and how to get there. This week I was able to do some research on how we could go about adding some general electives to the major specific degree. I looked at the previous team's code and am still looking into how we could possibly implement this.

Carson Campbell: Getting an understanding of the requirements has allowed me to start researching possible implementation methods. I'm continuing to look in on the other groups existing code in order to better understand how these implementations can be worked in. This week mainly focused on organising our group so that we have a rough understanding of who would be working towards certain goals.

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Pending issues

Saljooq Altaf: Working on researching external APIs and assignment of tasks for the features that will need to be added. Still waiting on the IT to get back to us for access to the servers.

Nathan Marquardt: Server access to the website. Also, there is no contact information for the previous team. It is tough to dive into their code with minimal comments and no read me page.

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: There is the obstacle of interpreting the other group's code, but that will take some time.

Individual contributions

Saljooq Altaf

- Coordinating communication (1 00 hrs)
- Studying last project (2 hrs)
- researching external APIs (1 00 hrs)
- Meeting/ Weekly Communication (2 00 hrs)

- Worked on Team initiation assignment/ report/ maintaining meeting minutes (1 00 hrs)
- Researching on alternative prototypes - different stack (1 00 hrs)
- **Cumulative:** (8 00 hrs)

Nathan Marquardt:

- Communication with team members/meetings (2 hours)
- Continue evaluation last team's HTML file layouts (1 hours)
- Research HTML web development techniques (2 hours)
- Continue HTML practice from a free online course (2 hours)
- **Cumulative:** 7 hours

William Hunt:

- Meetings/Weekly communication (2 hours)
- Understanding the previous team's design through code reviewing (2.5 hours)
- Testing the previous phase's application to try and understand it better (1 hour)
- Researching API used in previous phase (1.5 hours)
- **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:

- Meetings (2 hours)
- Interpreting existing code (2 hours)
- Researching implementations (2 hour)
- Working with group to organize team dynamics (1 hour)
- **Cumulative hours:** 7 hours

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. Little is known of the python frameworks so continue researching on that. Secondly, research on newer features and continue studying the previous group's project.

Nathan Marquardt: I hope to receive a response from the client on if she has previous team contact information that would be outside of their ISU accounts. If I do, then I will try to set up a meeting with the former team member(s) to discuss where they were looking to go with their code implementation. I also look to perhaps research some more HTML and try to finish the free online course that I am currently taking.

William Hunt: I plan to continue reviewing the previous phase's design to further my understanding, as well as working with other team members to develop ideas for new designs that fit the given requirements. I also plan to brush up on front-end technologies, as that's one of my weaker areas.

Noah Nickel: I plan to continue reviewing and researching the previous team's work to find ways to add to existing designs. I also plan to research for a better design of the app so that it will look more visually appealing. Lastly I plan to continue to test and find more if any issues.

Carson Campbell: Find specific implementation avenues and begin a deeper study of those specific technologies. Continue interpreting code. Figure out how to implement connections between frontend and backend on this project.

Summary of weekly advisor meeting (If applicable/optional)

There was no meeting with the advisor this week.