Bi-Weekly Status Report #5

Michael Davis, Lily Krohn, Chris Lopez, Kyle Marek, Zachary Mohling, Griffin Stout

Bi-Weekly Summary

Over the past two weeks, we have been putting the majority of our focus into finalizing our design documentation as well as wrapping up our user stories and functional / non functional requirements of our project. We also continued thinking about how we will make our implementation more orthogonal in the second semester of this class.

Accomplishments

Since the last bi-weekly report, we have made many changes to our design document version 2 and have started working on design document version 3. We have also done significantly more research on our database structure, and have begun preparing for the final presentation. We will continue finalizing the design document as well as our presentation in the coming weeks.

Individual Contributions

Name	Contribution	Weekly Hours	Total Hours
Michael Davis	I spend some time devising the rough draft of the timeline for completing the project next semester. I have continued further in devising the timeline for next semester so we have a detailed understanding of when we must complete certain tasks.	9, 9	76
Lily Krohn	Over the last two weeks, I have focused on working on the design documents with my team. After meeting with our faculty mentor, I have worked on making updates to section 3.1 in the design doc, as well as the references section.	10, 8	76
Chris Lopez	During the past two weeks we focused on producing the design document as a team. Through this we have begun to finalize our concepts and ideas for the project. Additionally I helped work on the contingency plan and lightning talk.	10, 6	77
Kyle Marek	Over this iteration most of my time has been spent working on the design doc as requested by our advisor. Our team also finished the contingency plan as well as the latest lightning talk.	8, 9	85
Zachary Mohling	I made architecture design diagrams for the peer-to-peer part of our backend system, as well as continued to specify the microservices that will compose it. Also read a few chapters of The Go Programming language to improve my understanding of	16, 6	84

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	our primary backend language.		
Griffin Stout	As stated by my colleagues, our advisor wanted us to focus on the design doc. Therefore, the majority of my time was spent on adding sections to that and perfecting the existing ones. I also spent time learning about the React framework and hook components.	6, 7	77

Pending Issues

Name	Pending Issue
Michael Davis	N\A
Lily Krohn	We need to go back and revise pieces of design document to include the testing aspects of our project - i.e, at what stages of development will we be testing and which parts of the project will we be testing. This will cause various dates / deadlines in our timeline to need to be adjusted.
Chris Lopez	N/A
Kyle Marek	N/A
Zachary Mohling	N/A
Griffin Stout	We were instructed not to work on technical parts of the project, so there are no immediate technical issues. However, our advisor wants us to have the design doc done by next Tuesday.

Plans

Name	Plan
Michael Davis	I will plan on completing the design document with my teammates. I will continue to learn more of the technologies we need for next semester
Lily Krohn	We will revise the design doc to include specific testing details. Also will be updating the references portion of the design doc to include all sources at the end rather than our current implementation. Finally, begin preparing for the final presentation to the faculty board and how we will answer questions regarding testing, security, assumptions, database components, and network failures.
Chris Lopez	I will plan on completing the design document and begin preparation for our final presentation.

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Kyle Marek	The team is working on perfecting our final iteration of the design document as our advisor requested. Then we will work on the presentation.
Zachary Mohling	Continue reading The Go Programming Language and working on the third revision of our design doc
Griffin Stout	Finish the design document and practice our presentation.