

Chi Alpha: Christian Fellowship Full-stack Mobile Application

Sprint 1 Report

8/26/22 - 9/24/2022

Chi Alpha WSU



Web Ready

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What's New

- Setup GitHub repo w/ issues and project board
- Training projects wherein technologies used in the project are being learned
- Preliminary wireframes

Work Summary

The initial project proposed was to be creating a website builder that is tailored specifically to meet the client's needs. However, this task was beyond the scope of the team's abilities and proved to be much more than we could deliver on within a short amount of time. After further elicitation from the client, it was decided that creating a mobile resource application would be more beneficial for both parties; the client and the development team. Research into different tools were done to determine what would be best for the project, requirements were broken into tasks for the Kanban board, and wireframes were created to better elicit requirements from the client.

Unfinished Work

The team was expecting to deliver on a few functional components for the project; however, requirement elicitation took longer than expected. Furthermore, learning and researching tools is likewise taking longer than is expected; especially considering that many of the things being asked for in the project have not been done before by any of the team members. All progress thus far has been tracked on the GitHub repo in the form of commits and issues.

Completed Issues/User Stories

No set issues were completed as issues were only recently being established once the requirements elicitation was complete.

Current Issues/Commits:

<https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/issues/2>

<https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/issues/3>

<https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/tree/master/Documents>

Incomplete Issues/User stories

All current Issues are being tracked at the following url:

<https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/issues>

These issues were only recently being added as a part of the elicitation from the client for requirements. As soon as the training issues have been completed by the team, we are expecting to move to working on application pages described in the issues as well as the priorities listed in the to-do list of the project board.

Code Files for Review

- https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/tree/Practice_React_Native_Justin
- <https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/tree/LearningExamples/LearningExamples>

Retrospective Summary

- The team was finally able to obtain better requirements from the client in order to establish a clearer understanding or baseline as to what should be accomplished initially for the project.
- The project was revamped so that something more meaningful can be accomplished for the client and reasonable can be worked on by the development team.

Here's What We'd Like to Improve

- Increase issue completion rate moving forward into Sprint 2. Having some functionality for the app might give the team and client better insight into how the application should function overall.
- Improve team cohesion/communication so that the team can be on the same track.
- Continuous improvement to requirements elicitation or task breakdown so that the team can improve on the vision of what the app should be and what should be done.

Changes that are planned to be implemented in next sprint

- At a minimum, a few of the view pages (ie. Announcement, events, giving, contact) should be completed by the end of Sprint 2. If all of the major view pages can be completed by Sprint 2, the team is probably at a pace that is relatively ahead of the current project time frame.
- A view menu should be completed in conjunction with the view pages so that it can give a better overall picture of how the application should function for both the dev team and the client for future requirement elicitation.