Chi Alpha: Christian Fellowship Full-stack Mobile Application

Sprint 3 Report

11/08/22 - 12/08/2022

Chi Alpha WSU

Web Ready

Vincent Yen, Justin Lee

<u>What's New</u>

- Test cases for working features

<u>Work Summary</u>

The team has been spending all of sprint 3 testing the working functions and writing unit test cases for each functioning unit of the project.

<u>Unfinished Work</u>

The unfinished work thus far is listed on the Kanban board/ list of issues for the repo. Current issues include: the server api, giving page, contact us page, and admin pages- as far current work in progress.

<u>Completed Issues/User Stories</u>

Completed issues have been merged into the master branch of the repo.

Completed work include:

- The announcement, event, response, and user functions of the server api
- The announcement, event, and about us pages are completed, but require tweaking so that it can be integrated with the server api.

<u>Incomplete Issues/User Stories</u>

All current issues are being tracked at the following url:

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

Issues are being completed based on turnaround rate and order of priority in order to deliver as much functionality to the application.

<u>Files for Review</u>

The following files are of the recent work that was done for this sprint and are available for quality review:

https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/tree/master/CACFResourceApp/server

https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/tree/master/CACFResourceApp/components/Pages

https://github.com/WSUCptSCapstone-Fall2022Spring2023/cacf-fullstackapp/blob/master/Documents/CACF_TestCases.pdf

<u>Retrospective Summary</u>

As we continue to work on this application more is revealed that certain features require more work than initially was believed to be required. Because of this revelation, we've had to shift resources frequently to be able to push out as many features as possible and still meet the demands of the client.

<u>Areas of Improvement</u>

It has been difficult to manage time being spent on research and development on this project. There is some hesitation as to spending too much time on research as it means that it takes away resources that can be spent on actual development. As the project progresses it is the team's hope that there can be a reasonable production flow for the project where the design requirements are clear, and work can be done efficiently.

<u>Planned Changes for Next Sprint</u>

The team is expecting to complete the admin pages so that it can contribute to a minimum value product which can be used by our client. We're expecting the database to be completed along with the remaining general user pages to be completed as well.