

CHI ALPHA: CHRISTIAN FELLOWSHIP RESOURCE APPLICATION



Team: Web Ready

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Project Overview & Requirements

Purpose:

A mobile application to serve as a single point of resource for the fellowship organization.

Functional Requirements:

- The ability to advertise events for sign up
- The ability to announce current events happening in the organization.

Non-Functional Requirements:

- Portability and availability via mobile device.
- Flexibility in framing announcements and events.

Project Solution Approach

A mobile application, initially available on Android.

Technologies:

- React-Native
- MongoDB, non-relational database
- NodeJS
- MongooseJS

Current Status

- Announcement Page
- Events Page
- Page Navigation
- Template for remaining pages

Future Work

- Complete Server API
- Unit, Integration, and E2E Testing Automation using Jest and Detox
- Payment Integration with Square API
- Allow file uploads to DB for the Media page and About Us page
- Chat room via Socket networking

Prototype Samples

