

Title: Chi Alpha: Christian Fellowship | Full Stack Mobile Resource Application

Abstract:

Objective / Goals

To create a mobile application serving as a resource to the general audience within Chi Alpha's fellowship. The application will be used to advertise current events and event sign-ups.

Methods / Approach

The front-end application will be using React-Native as a framework to deploy on Android and IOS platforms from a single set of source code. The back-end component will consist of a website built using the React framework to push content to the front-end.

Limitations / Constraints

Since there is no preexisting mobile application nothing can be used to measure the amount of traffic that the application may generate making it difficult to measure the costs of upkeep.

Future Work

Interest has been expressed to produce a integrated chat messaging system as well as a means to display graphic media.