Church Hill Activities & Tutoring

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Purpose/Problem

• CHAT, a local non-profit organization that invests in the lives of Richmond’s most at-risk children through one-on-one tutoring, mentorship, enrichment activities and after-school programming
• OUR CORE PURPOSE:
  We equip and serve the youth of Church Hill to make transformative decisions.
• OUR CORE VALUES:
  Faith, Hope, Love
• Purpose was to design an App for Android & IOS to help better communicate with today’s technology
• We needed to make it easy to manage/update students and parents information and easy to see announcements for both parents and volunteers

Application Design

Solution

• Used MoSCoW model for requirement gathering
  * Must have  * should have
  * Could have  * won’t have

- Utilized waterfall technique for the development process

• Technologies used/learned
  • Titanium Studio – an IDE to develop the app
  • JavaScript – used it to code the app in titanium
  • CSS – styled the layout of the app using this
  • MySQL – database to hold the parents and volunteers personal information
  • PHP – used as a backend language to connect app to the database