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Church Hill Activities & Tutoring

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**Church Hill Activities & Tutoring**

**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