ICUEM

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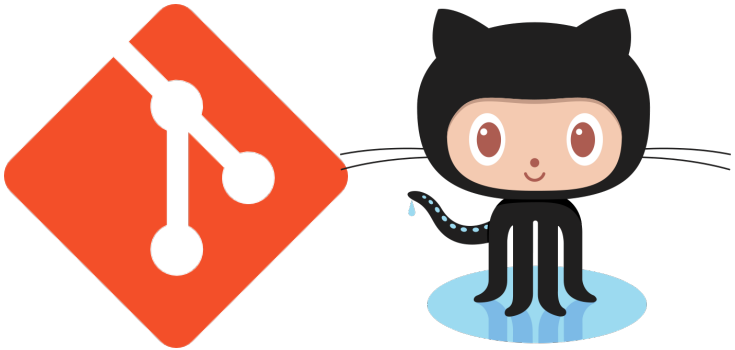
Vision

To create an application that helps new students in finding specific classrooms within the engineering center.

Tools (Collaboration)



Git and GitHub
VCS

★★★★★

Trello
Project Tracking/Collab

★☆☆☆☆

Tools (Dev)

Android Studio
Android Dev
★★★★★

Swift
iOS Dev
★★★★☆

mongolab
MongoDB Remote Service
★★★★☆

node
JS runtime
★★★★★

Tools (Testing)

JUnit
Java Testing

simple, flexible, fun

Chai Assertion Library

mocha & chai
JS testing and assertion framework

Tools (AutoDoc)

Java Auto Documentation

★★★★☆

DOCCO

JS Auto Documentation

★★★★☆

Methodologies

- Agile but shifted to Iterfall fast
  - Hard for every one of us to collaborate at a certain time weekly
  - Requirements weren’t very extensive. We knew what we were doing most of the time
- Peer Code Reviews
  - Good to look over each other’s coding ideas

Challenges

- AutoDoc for Swift 1.2 not out, and all other open ones are really bad
- Time management, collaboration on different aspects of the project.

DEMO