BUFF BURGERS

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Overview

- Faster Farrand burgers for Buffs, without the inconvenience of waiting in line.
- Website/Application
  - Order burgers from Farrand Grab & Go
  - Menu for Customers, Order status for Providers
    - Easier/faster to order for students
    - More convenient management for cooks
  - Digitized system instead of paper
    - Database for record keeping

Tools Used

- GitHub - 5/5
  - Version Control System Repository
- Trello - 3/5
  - Project Tracking
  - Updated in intervals as opposed to when needed
- MLab MongoDB 4/5
  - Difficult to connect at first but pushing documents are super easy.
- Heroku - 5/5
  - Current Web host for website. Plans to switch to Firebase.

Tools Used (cont.)

- Xcode (Swift) - 3.5/5
  - Difficult to use with GitHub
- Xcode (UI Design) - 4.5/5
  - Autolayout
- Firebase - 4.8/5
  - Hosting for a database for app
- CocoaPods - 4/5
  - Learning curve was pretty steep, worthwhile
- Adobe Illustrator - 5/5
  - Learning the Adobe suite can be challenging, but once you know it it's very easy

Methodology

- Mixed bag
  - Waterfall
  - Agile
  - Peer programming
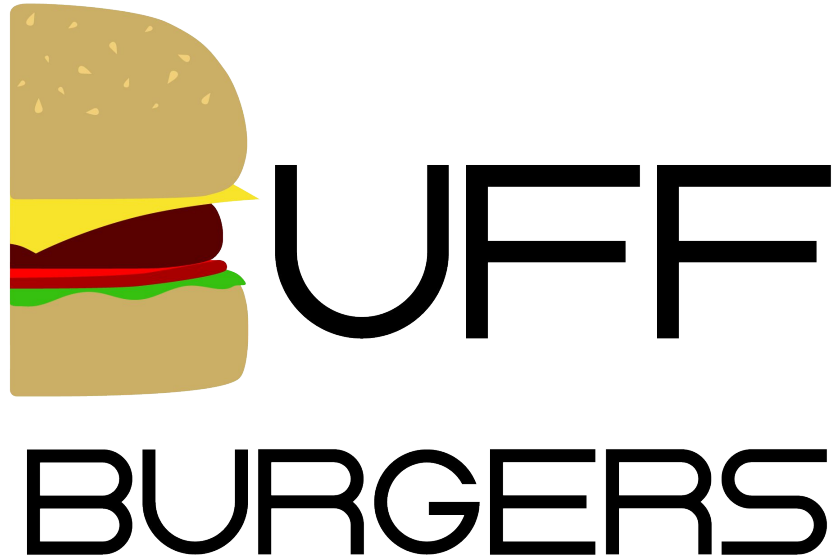 - Stand-ups

Challenges

- Swift/Xcode
    - Difficult to learn
        - auto-layout
    - Deviating from built-in functionality
        - Check-boxes
        - Conditional segue
- Databases
    - MySQL, SQLite, MongoDB
    - Heroku hosting vs Firebase hosting
    - MongoDB setup
- Scheduling

https://cuburburgers.herokuapp.com

Apps | MY CU INFO | School Calander | Learn | University of | CSCI Moodle | Csci-3308 | Kick Ass | Omlette Chear me up | JavaScript Operators | Other Bookma

Farrand Burger Order

Last 5 Digits of Student ID

Enter Your Last 5 Digits of your CU SID

First Name

Enter Your First Name

Last Name

Enter Your Last Name

Type Of Burger?

Hamburger

How Would You Like Your Burger Cooked?

155°

| Chedder | Provolone | Swiss | Pepper Jack | No Cheese |

Toppings?

☐ Lettuce

☐ Tomato

☐ Onion

☐ Pickles

Type of Bun?

Regular Bun

Submit

Farrand Burger Order

Last 5 Digits of Student ID

1

First Name

Alex

Last Name

Enter Your Last Name

Type Of Burger?

Hamburger	⇕

How Would You Like Your Burger Cooked?

170°	⇕

Chedder	Provolone	Swiss	Pepper Jack	No Cheese

Toppings?

☑ Lettuce

☐ Tomato

☑ Onion

☐ Pickles

Type of Bun?

Regular Bun	⇕

Submit

Live Demo - iOS

Demo http://cubuffburgers.herokuapp.com/

Questions?