To Do:

Business statistics need to be upgraded

Profile page logic needs to be implemented or deleted

Business Info display on map when clicked on (name + address)

Aesthetic upgrade

Add address into business object, make all necessary modifications to database and sqlobjects

Bug Fixes:

* 2 people icon on the map user map activity
* Login activity can be accessed through the back button, the activity should be closed when done

Core Functionality:

Users can log into app as either a business, shopper, or app administrator

* App administrator not setup yet

App can connect to Bluetooth beacons to detect shoppers entering the business

App is connected to a database for data storage (logins, stats on shopper frequency/duration, etc.)

App can connect to Bluetooth beacons to determine frequency and duration of shopper visits

Shoppers are categorized into tiers based on their statistics (frequency/duration of visits)

* Tiers no longer being used

Businesses can create/edit/delete promotions for shopper tiers

* Minimum points used for promotions instead

Promotions are very rudimentary, business cannot upload images

* Promotions will have small image, on click -> blow up image, have a big description as well. Need to have one or the other

Businesses can see statistics on user data (number of visits)

App will send a push notification to users to turn on Bluetooth if they are near a business

App will send a push notification to users when they pass by a business with an applicable promotion

App will send a push notification when the user connects to Bluetooth and has “entered the store”

Shopper can view all applicable promotions

Shopper can view all business offering applicable promotions on a map

Additional Functionality:

Use little person to display location

Disable legend for map to get rid of indicators

Look into other map styles (less colour?)

Notification on app open to turn on bluetooth (check blue tooth)

Dashboard screen, use single page instead of buttons with scrollable collapsible list

On main screen, add slider to adjust displaying preferred/all/no notifications

* Decided to leave this in the settings page

On main screen, add filter for preferred business

Send notification to display end of visit, thank you, points accumulated, duration

Send notification at start of visit showing all deals/coupons

Tiers for notifications:

- All

- Preferred businesses

- Only if user is in the store

* Implemented in database, no logic behind it

Default test formula: 150 points for 15-30 min (lower points for longer and shorter visit) + 300 points for visit

friends list

stats on demographics (based on personal information, given to reach "gold tier")

accurate customer pathing tracking in the store

integration with POS system

adds on customer dashboards

company rating system

Eat/Shop filter buttons (see wireframe)

Red circle showing walking distance, only display promotions/stores within circle

Store address/phone #, etc. on sign up

Feed on dashboard be proximity based (filters or ordering)

Option for preferred business (on notification at end of visit)

App admin

Allow business to configure own point formula

Button for businesses to send promotion to best customers

List of best customers (allow businesses to select how many to view)