To Do:

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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

Promotions

* Promotions will have small image, on click -> blow up image, have a big description as well. Need to have one or the other
* Promotions are very rudimentary, business cannot upload images

Business statistics need to be upgraded

* Send email on a monthly basis showing KPI (add email fields for business)
* Total visits per month
* Display difference between new and old customers
* Visitors per tier

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

Add app administrator to handle Bluetooth beacons

* Setup receiving kpi’s from businesses

Implement preferred business

Use tiers for user points (avg # of points per visit 250)

* 2000p for Bronze
* 5000p for Silver
* 9000p for Gold

Set toggle for points per visit vs using duration for points

Visits must be at least 2 minutes

Hide the profile page for now as it is not in use

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

Adjust map zoom and radius for nearby businesses

Update points screen to show tier and progress bar to next tier

Aesthetic upgrade

Shop/Eat buttons that open up a feed showing closest businesses (bottom half of screen, if user clicks on one highlight marker on map)

Sort promotion list by distance from user

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 will have small image, on click -> blow up image, have a big description as well. Need to have one or the other
* Promotions are very rudimentary, business cannot upload images

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

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

Additional Functionality:

Use little person to display location

Disable legend for map to get rid of indicators

Colour code markers if business has a promotion

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)

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)

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)