Eddie Kochman and Suzette Reyes
CS 271 Final Project

ShapeShift Documentation

Major Features/Screens

1) Calculator- Calculates your BMI, BMR, WHTR, and TDEE based on your body specifications, i.e., height, weight, age, gender, etc.

2) Data storage using SQLite - Stores your calculation results into a log that you can look back on later.

3) Locations- Uses Google Maps to create a map view for a user to view their nearby health related locations, i.e., gyms, health food stores, studios, etc.

4) Workouts screen- Links you to bodybuilding.com and on that website, you are able to choose a workout based on the body part you want to focus on.

Optional Features:

1) 15 pts - GPS / Location-awareness (includes using Google Maps)
   a) You can find this feature once you are on the home screen. There will be three options: Health Tracker Log, Workouts, and Health Spots. Click on "Health Spots" and you will be able to find your nearest health food stores, studios, gyms, etc.

2) 20 pts - SQLite Database
   a) You can find this feature once you are on the home screen. Click on "Health Tracker Log" and after the app spits out your health calculation results, you will have the option to store the results in a log.

3) 15 pts - Camera
   a) You can find this feature once you are on the home screen. Click on "Health Tracker Log" and when you are inputting your body specifications and our app gives you your results, you will have the option to take a picture. This feature is intended for a before and after body progress update, however, can still be used for anything the user would like.

Usage:

1) You will need to have a Google account to sign in to our app

2) When we were running the app on our laptops, we encountered android studio being a bit glitchy. For a few of the features on the log, you might need to make the keyboard go away before the buttons work. For example, when deleting an entry from the log, if the

button doesn't work right away, trying hiding the keyboard. All of our features and buttons should work. Android studio sucks sometimes.