Title: Lazy Tracks [not a definite title]
Type: Android App
Description:
 An app that logs the amount of time I spend at a location. From that log, report the time spent at each location. In addition, use the anemometer and calculate the amount of time spent traveling and distinguish the amount of resources used (gas, calories) and then calculate the monetary debt.
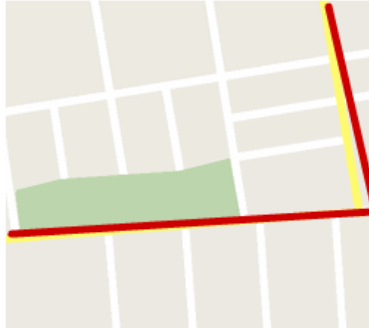
In-Depth Outline:
- Services Required for App to Run
    - 3G Service
    - GPS Satellites
- Functions of App:
    - Track distance traveled / Track where you traveled to
        - Using satellite signals from the phone [android.location]
        - Calculations based on displacement for distance
        - Draw onto Google Maps [com.google.android.maps]
    - Track mode of transportation (implicitly)
        - Using satellite signals from the phone [android.location]
        - Get the speed [android.location.Location.getSpeed()]
    - Approximate cost of resources used during displacement
        - Gas Used (Carbon Print)
            - based on Make/Model of Car, speed, and distance
            - (approximates based on external data from the cars themselves)
        - Calories
            - Body Mass Index(BMI), speed
- Considerations:
    - Some miss calculations can be caused by leaving a phone @ home, in a car, etc
    - Locations to be determined from GPS location (active 3G service)
    - Speed by an anemometer - might have difficulty distinguishing between running or a fast walker [Refer to The Office, Season 5, "The Duel", opening scene, http://en.wikipedia.org/wiki/The_Duel_(The_Office)]
- Disclaimers:
    - DO NOT Speed To Distort Calculations
    - DO NOT Run Dangerously To Burn Calories
    - DO NOT Tap off @ Gas Station to "save gas" (There's an Oil Spill!)
    - NOT a recommended tool for weight-loss
- Resources needed for App
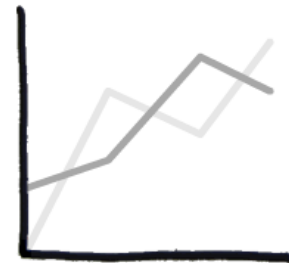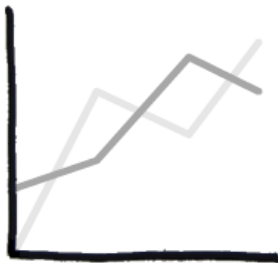   - Work in progress
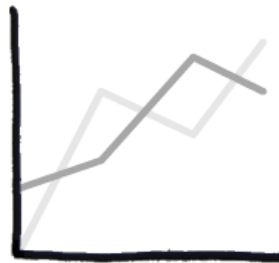
Lazy Tracks Mockups

Main Menu

Lazy Tracks

View Map

Distance Tracker

Money Tracker

Calorie Tracker

Settings

About

Help
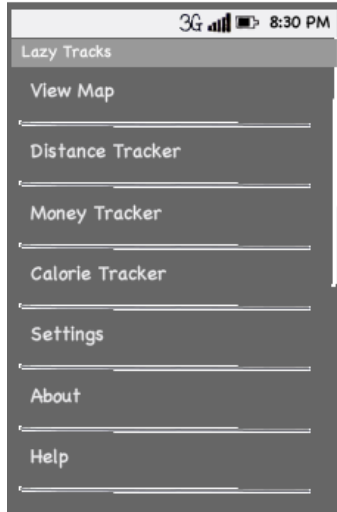
View Map

Distance Tracker

Distance Traveled	123 mi
Travel Time	23:45:56
Avg Distance Per Day	23 mi
Avg Time Per Day	00:34:56

Money Tracker

| Money Used | $450.99 |
| Avg $ Per Day | $49.58 |

Calorie Tracker

| Calories Burned | 456 cal |
| Avg Calories Per Day | 45 cal |

Settings

Settings

My Car

BMI

Home Location

Work Location