

Project Calorie Tracker

, May 11, 2012

Team Name: Mobius

Team: Ryan Perdue, Abel Hoxeng, Dustin Bartolus

Problem Definition

Society today is very influenced by nutritional facts. People of all ages become very obsessed with their body image and often turn to diets that may be unhealthy for them to burn off the excess weight. We know that people can be forgetful or may not be able to plan their food intake for the day in a productive way.

Research/Analysis

- Calorie Counter - shows how many calories should be burned on a given day. Also shows how many calories are burned for certain exercises.
- Body Mass Index Chart
- Average metabolic rate for average person.

Proposed Solution

Design a program that would allow a user to easily store what they are eating, when and how long they exercise. The software would initially be built in the Java language with the possibility of being ported to a mobile device if the project takes off. We hope to alleviate the problem by simplifying the process of:

- Tracking Calories Eaten
- Tracking Calories Burned
- Tracking Exercise Regime

Potential Applications

- Mobile App
- Desktop Program (less likely)