

Diet Logger Progress Report **11/20/2009-12/2/2009**

Names

Matt Hoffman, Co-Leader
Aaron Freis, Co-Leader
Kaitlin Brendel, Communicator
Vincent Mi, BWIG
Tasha Benkovich, BSAC

Client

Professor Wally Block, Department of Biomedical Engineering

Problem Statement

Obesity is the fastest growing expense in the United States healthcare system. Obesity manifests itself in serious problems in nearly every organ system in the body. Often individuals are advised to keep a log of their diet to better appreciate what and how much they are eating or as part of a nutritional study. However, self-administered logs are notoriously inaccurate and hard to maintain even over a short interval. Written logs are especially cumbersome for younger individuals. In this project, we will develop a fun method for young people to log their diets, likely using a visual web-based system.

Last (two) Weeks' Goals

- Continue working on getting desired functionality out of our application. More specifically, how to access the pictures that are taken.
- Continue working on final paper

Summary of Accomplishments

- Remade main menu (more aesthetically pleasing)
- Removed 'settings' for now, as it wasn't really being used
- Arrived at nice end point for this semester. Really great that we got 'draw' working with area calculations.
- Aaron worked a lot on the final report

This Week's Goals

- Have a great presentation and finish the final paper.

Project Difficulties:

Still haven't figured out how to access pictures that are being taken. This, along with storing and accessing the information from the shapes drawn, are our goals for the beginning of next semester.

Activities

- *Individual Activities:*
 - Aaron - Final report and poster – 10 hours
 - Vince - Android work and poster – 45 hours
 - Matt – Android work and poster – 10 hours
 - Tasha – Android work and poster – 25 hours
 - Kaitlin – Android work and poster – 40 hours
- *Team Activities:*
 - Group meeting on Sunday 11/29 to work on poster – 2 hours

