

Diet Logger Progress Report **11/13/2009-11/19/2009**

Names

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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 Week's Goals

- Get a rough main screen running that we can build off later
- Focus on picture slideshow and review over drawing for now

Summary of Accomplishments

- Created a rough main menu
- Main menu accesses different 'work-in-progress' features:
 - Review – able to view a slideshow of pictures
 - Take Picture – able to access camera and take pictures
 - Draw – Able to draw free-form shapes on screen and calculate surface area
- Aaron got a start on the final report.

This Week's 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

Project Difficulties:

None.

Activities

- *Individual Activities:*
 - Aaron - Final report – 2 hours
 - Vince - Android work – 4 hours
 - Matt – Android work – 1.5 hours
 - Tasha – Android work – 5 hours
 - Kaitlin – Android work – 15 hours
- *Team Activities:*

