

**MICHIGAN STATE**  
**UNIVERSITY**

# Alpha Presentation

## Medtronic Wellness Portal

[The Capstone Experience](#)

Team Medtronic

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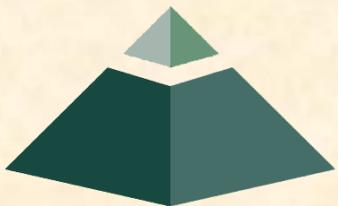
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Fall 2010



*From Students...  
...to Professionals*

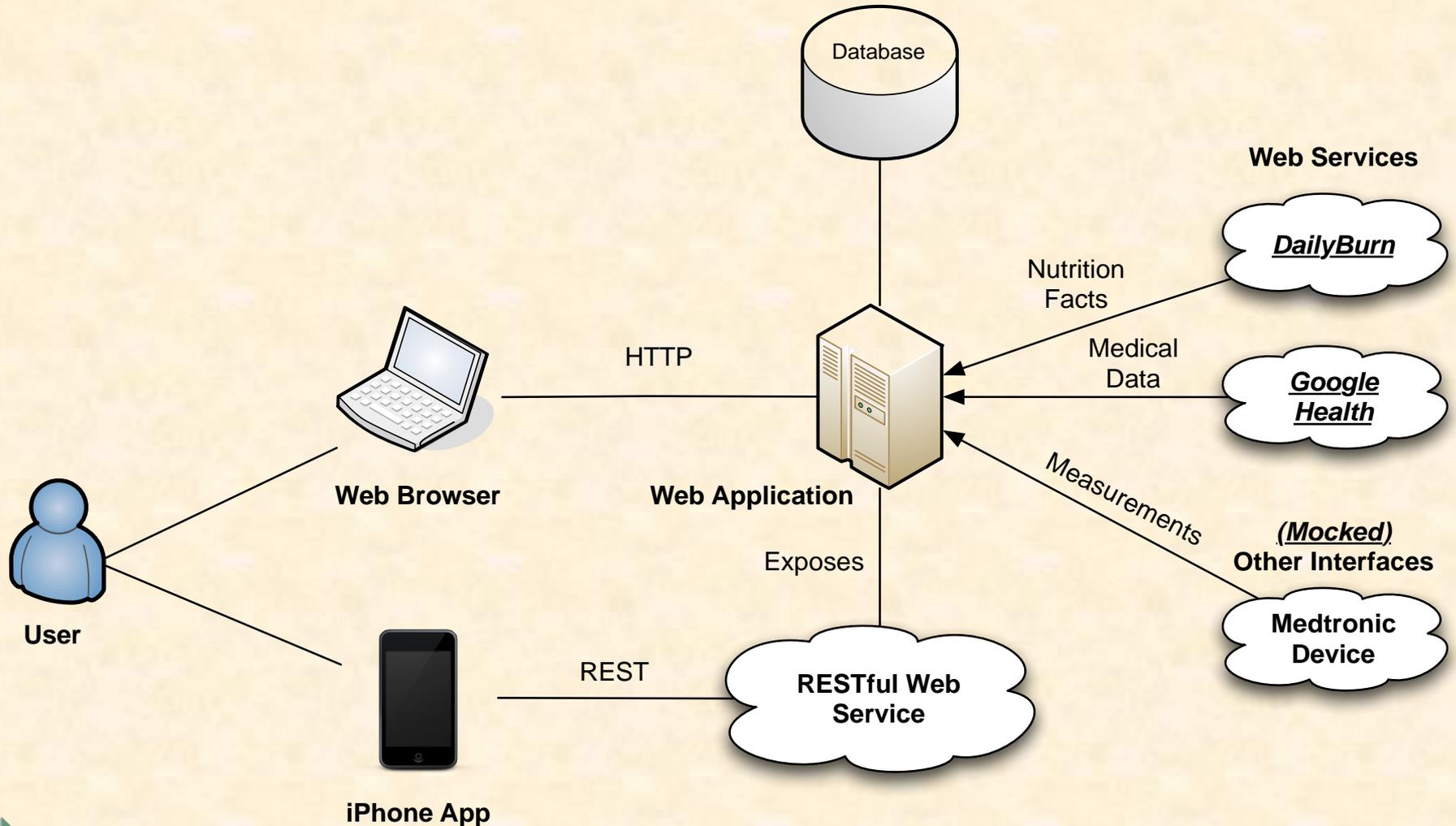
# Project Overview

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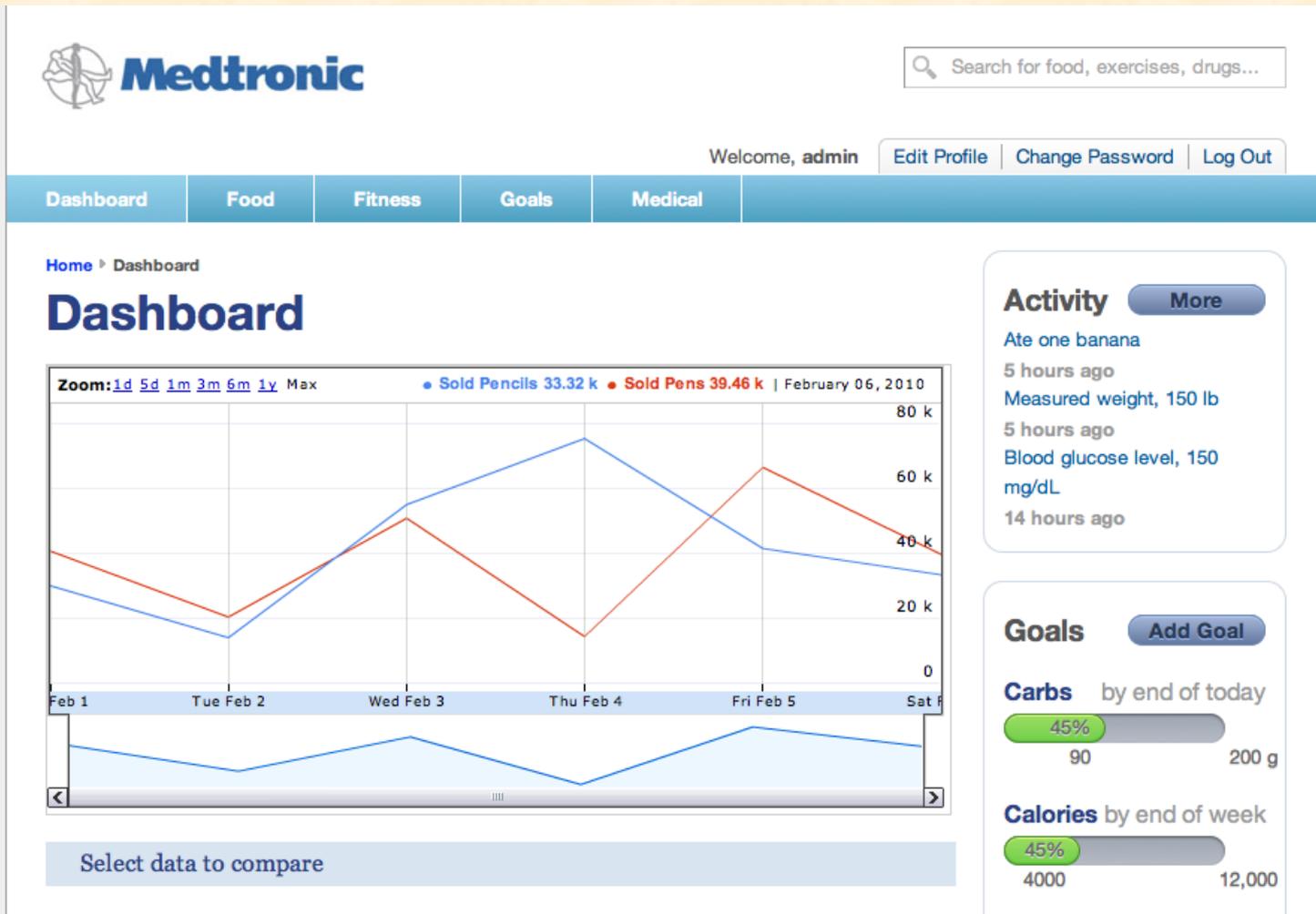
- Goal
  - Assist Medtronic patients manage health through objective measurements and displaying the effects of behaviors and choices
- Solution
  - Create a Web and iPhone application which track patient health data as automatically and seamlessly as possible, displays useful recommendations based on that data, and assists patients in tracking and achieving health-related goals



# System Architecture



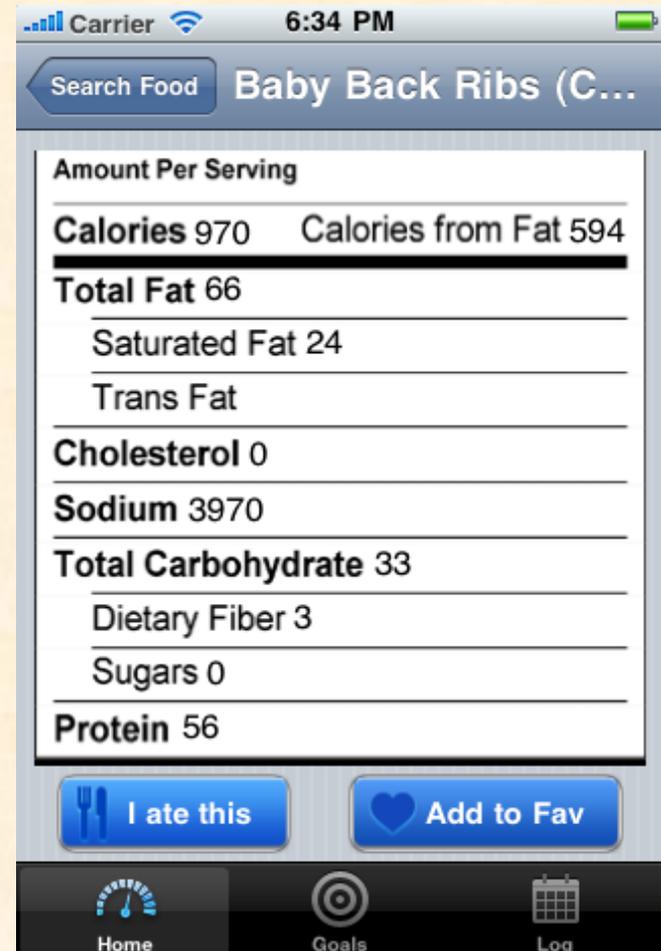
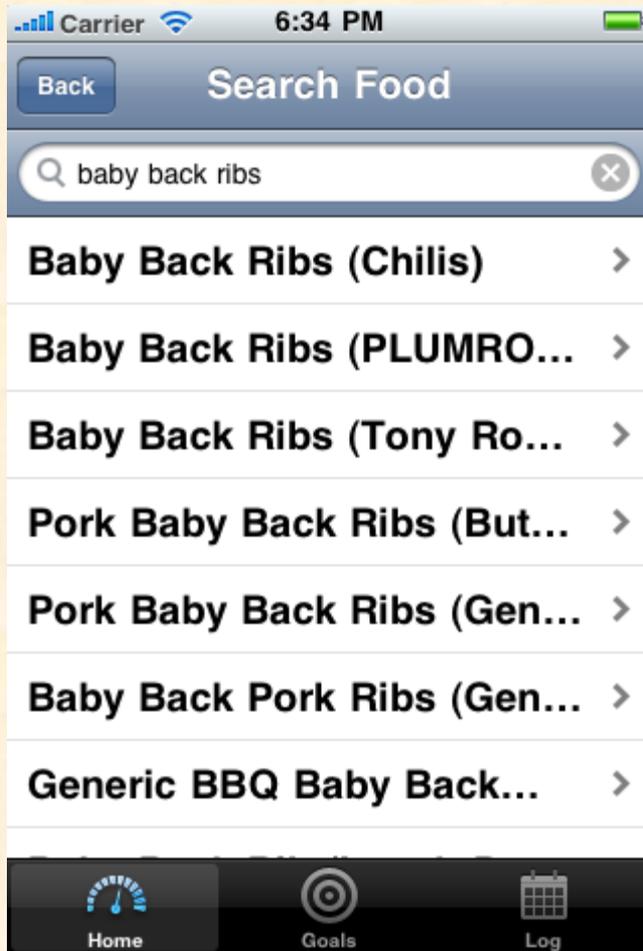
# Web Application Dashboard



# Web Application Graphs



# iPhone App Screen Shots



# What's left to do?

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- Web App
  - Goal Creation and Triggers
  - Presentation and Aesthetics
  - Integrate Google Health changes
  - Automatic import of mocked Minimed data
- iPhone App
  - UI Improvements
  - Remaining API calls to Web App

