

## Announcements

- **Final Project descriptions are due on Friday**
- **Final Project Proposals start on Monday**
- **Lab 5 is due on Monday March 30<sup>th</sup>**

## Today's Topics

- **Guest Presenters**
- **Final Projects**

## Guest Presenters

- **Vijay Gade**
  - Olin MBA Alum
  - vijaygade@go.wustl.edu
- **Jessica Ciccolella-Kahl**
  - Sr. Director, Physician Engagement at Express Scripts
  - JDCiccolella-Kahl@express-scripts.com

## Project Descriptions (Due by Friday at midnight)

- **Team Member's names**
  - Groups of 2 – 4 students
    - No “groups” of one
- **1 Paragraph description of the project**
- **Project Name**

## Requirements for Project Proposal (on Monday)

- Start with an elevator pitch (or similar introduction)
- Motivate the need for the app
- Explain the pieces involved in creating the app
- Show a distribution of work for each team member
- Provide a detailed timeline with tasks and deliverable dates
  - What will be accomplished by the first update meeting?
    - Will you demo a skeleton GUI by the second update meeting?
  - What will you show at the final presentation?
- Create mockups of each screen for your application
  - fluidui.com

## Mock Ups

## **Final Project Student Ideas?**

## **Apps from Previous Semesters**

## Matt Lanter's App

- **WashU Maps**
- <http://itunes.apple.com/us/app/wu-map/id403202850?mt=8>
  - Integrate with information about dining hours and menus
  - Adding campus transportation and metro bus routes to map along with schedules
  - Add department locations to map (e.g. it will show you which building they are in)

## Matt Lanter's Apps

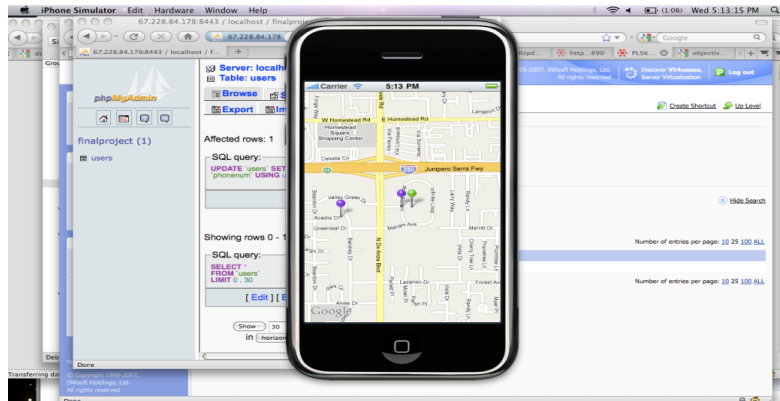
- **WebSTAC**
  - Adding other WebSTAC functionality (grades, gpa, course listings, registration, registration worksheet, etc.)
  - Add Telesis functionality
  - Add support for adding campus card points (either using function of WebSTAC or <https://acadinfo.wustl.edu/eTransact/>)
  - Add other campus life information, such as dining locations, hours, menus, important phone number

## Meetups

- Created by Jake LaMountain and James Farner
- Helps you keep track of your friends' schedules and locations
- Use GPS coordinates and a map of WashU

## I am Here

- Created by HT Kwon and Andrew Shaw
- Game where you “tag” your friends
- Uses coreLocation and mapSDK



## eFlick

- Created by Justin McClain and Simon Tam
- Game with a purpose
- Help tag events happening at WashU
- Uses core animation and gestures

## Crisp

- Created by Carter Bass, Daryl Koopersmith, and Colin McDonough
- “The Future of Food Preservation and Smart Shopping”
- Keeps track of when food will expire
- Uses SQLite database and timers to notify when food is bad

## Crisp Screenshots

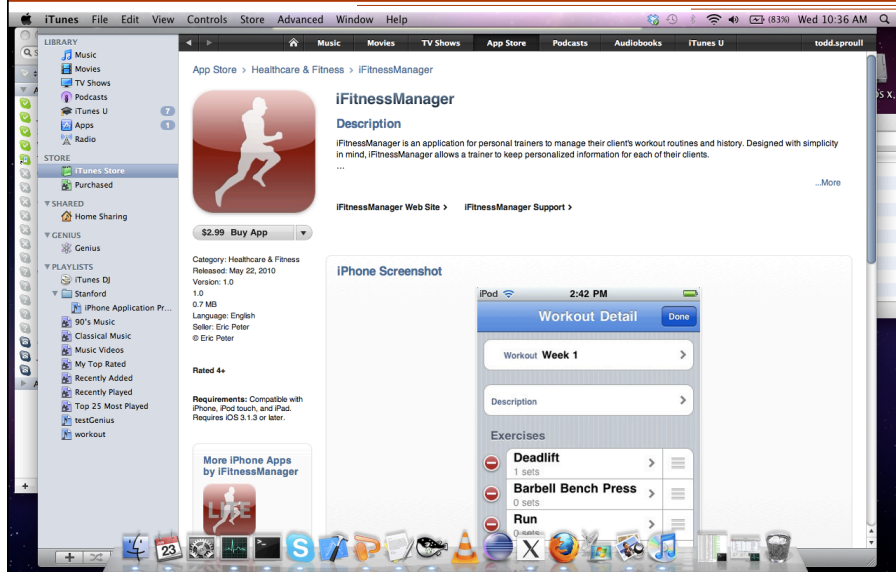


## iFitness Manager

- **Developed by Eric Peters in the Fall 2009 Semester**
- **Continued on as an independent study**
- **Currently for sale on the App Store**
  - Paid and Free Versions available



## iFitness Manager



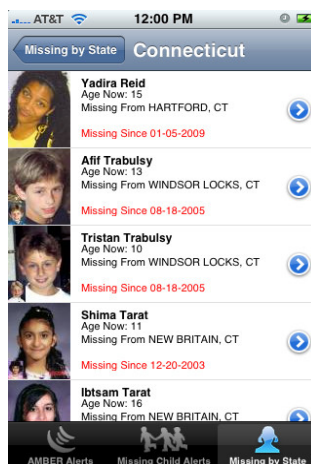
## iDrink

- **Developed by Josh Mason and Julie Betlach**
- **Elevator Pitch:**
  - Do you have various alcohols and other ingredients and need to make a drink, but don't know what to mix together?

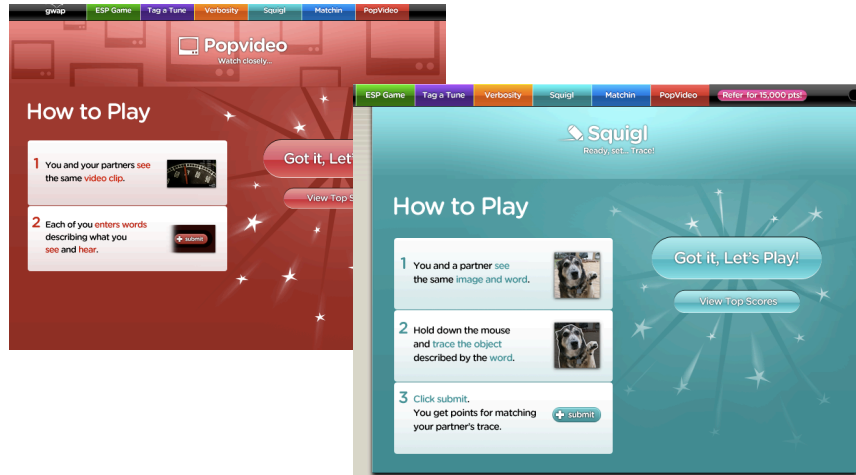
## Gomoku and Sudoku



## Amber Alert

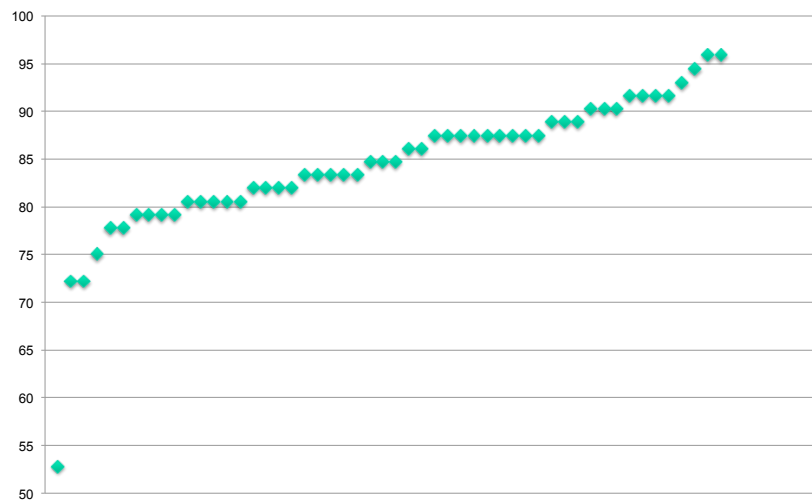


## Games with a Purpose



[http://en.wikipedia.org/wiki/Human-based\\_computation\\_game](http://en.wikipedia.org/wiki/Human-based_computation_game)

## Midterms



Average = 84%