Today’s Topics

• Final Projects

Guest Presentation

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Project Descriptions (Due by Friday at midnight)

• Team Member’s names
  – Groups of 3 – 4 students
    • No “groups” of one or two

• 1 Paragraph description of the project

• Project Name

Final Project Point Distribution and Due Dates

• The final project accounts for 30% of your final grade
  – Final project score is out of 100 points

• Final Project Group Description – 5 points
  – Due on Friday November 3rd by 11:59 PM

• Project Proposal Presentation – 15 points
  – Submit as PPT, Keynote, or Google slides
  – Due on Tuesday November 7th by 11:59 PM

• Project Update – 10 points
  – Provide a brief description of what has been accomplished in the email
  – Submit code to demonstrate the accomplishments
  – Due on Sunday November 19th by 11:59 PM

• Final Project Code - 70 points
  – Due on Monday December 4th by 11:40 AM

• Submit all portions of the final project to cse438ta@gmail.com

• Late submissions will result in a 0 for that portion of the final project
Final Project Proposal Presentations and Updates

- We will start the final project presentations on Wednesday November 8th in class and continue them on Monday
- Each group will have 5 minutes to present their app
- Due to the large size of this course, some groups may not be able to present
- If someone from your group is not here to present your project you will receive a 0 that portion of the project

Requirements for Project Proposal Presentation

- 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 update presentation?
    - Will you demo a skeleton GUI by the second update meeting?
  - What will you show at the final presentation?
- Include a wireframe for your entire application
  - Each “screen” of your app should be included
  - Consider using Keynote, PowerPoint, fluidui.com or ninjamock.com
Wireframes

Final Project
Student Ideas?
Apps from Previous Semesters

Matt Lanter’s App

- WashU Maps
  - 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
iFitness Manager

• Developed by Eric Peters

• Continued on as an independent study

• Made it to the App Store
  – Paid and Free Versions available
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