Web App Design

8-24-2011

Opening Discussion

- How many of you did web work over the summer? What was it?

Introduction

- This is a software design course that focuses on web applications.

- It will combine general topics like design approaches and design patterns with specific topics related to web applications.

Textbooks

- "Web 2.0 Fundamentals"
- "Flexible, Reliable Software"

Course Organization

- Alternating class periods.

  - I present design material.

  - You present web material.

    - 4 students per day.

    - Each student goes 3 times.

- Projects largely outside of class.

- Quizzes at the beginning of every 4th class.

Grades

- Projects – 10% + 30%
- Presentations – 3*10%
- Quizzes – 6*5%

Project Details

- First project due around middle of semester.
  - More like a prototype/test run.
  - Seniors do HEB project.
  - Others do water usage project.
- Second project due at the end.
  - Around middle of semester you get to judge a set of proposals.
  - Pick top proposals.
  - Work on them in groups of 3-4.
  - Give presentations at end of semester.

Questions/Discussion

- What questions do you have?

- Thoughts on group work?

- What tools should we use for collaboration?