Web App Design

8-24-2011
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%
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?