

This is Week 10

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Fall, 2011

Agenda

- Announcements
- AJAX
 - harvardtime.html + time.php
- Quiz 1
 - Details
 - Resources
 - Strategy
 - Jeopardy!
- Thank You

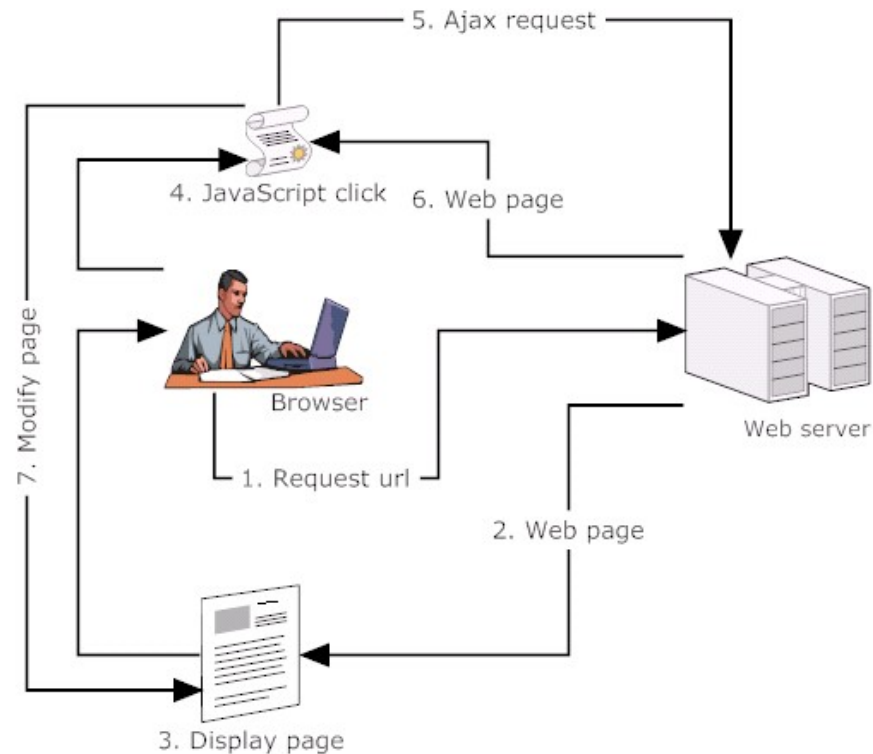
Announcements

- ~~Problem Set 9 Walkthrough~~
 - All done with psets!
- Final Project
 - Proposal due by noon on Mon 11/14
 - Want to learn something new? <https://manual.cs50.net/Seminars>
 - CS50 Hackathon (Fri 12/2 to Sat 12/3)
 - Status Report due by noon on Mon 12/5
 - Implementation due by noon on Thu 12/8
 - CS50 Fair (Fri 12/9)
 - “Good”, “Better” and “Best”
- Quiz 1 (Wed 11/16)

AJAX

AJAX

- Aynchronous JavaScript and XML
 - Allows a page to make dynamic HTTP requests without reloading
 - AJAX in your daily life = Gmail



AJAX Request

1. Create an xhr (XMLHttpRequest) object
2. Construct the request URL
3. Create an event handler
 - Ensure request was valid
4. Open and send the request

Quiz 1

Details

- “About Quiz 1”
 - <http://cdn.cs50.net/2011/fall/quizzes/1/about1.pdf>

Details

- Covers weeks 0-10 with emphasis on 7+
- Wed 11/16
- 75 min, 1-2:30pm
- Locations available online

Resources

- Course-Wide Review Session (Sun, 7pm, NW B103)
- Lecture slides, videos + transcripts, source code and scribe notes
 - <https://www.cs50.net/lectures/>
- Section slides and videos (shameless plug)
 - <https://www.cs50.net/sections/>
- Problem set specs and your code
 - <https://www.cs50.net/psets/>
- Past quizzes (N.B. course material changes, so you won't know – or be expected to know – everything on them)
 - <https://www.cs50.net/quizzes/>

Strategy

- Make a two-sided study guide
- Do the practice quizzes
- Look over source code and your pset code
- Malan's style
 - If it came up in lecture, it's important
 - Questions read like stories
 - Write something down for partial credit
 - More points = more time
 - Go fast but be thorough

JEOPARDY!

Thank You

That was Week 10

<https://www.cs50.net/apply>

That was Section

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