

CMSI 270-01

MODERN WEB APPS

Fall 2011

Agenda 0901

This is what I want to cover today. If I miss something, feel free to remind me. If I run out of time, I'll pick it up in the next class.

Introduction to the World Wide Web

- History
- Personalities

Major Concepts

- URLs
- HTTP
- HTTPS

The HTTP Request–Response Cycle

(see diagram)

Web Browsers

- History
- Examples: WorldWideWeb, Mosaic, Navigator, Firefox, Safari, Chrome, Mobile
- “Browser Applications” vs. “Engines”
- Current state

“HTTP Unplugged”

(fancy Matrix-like demo)

The Acid Tests

- What they are
- “Browser bake-off”

Plugins

(e.g., Flash, QuickTime, Google Voice and Video Plugin)

Web Browsers Under the Hood: Viewing Source Code, Developer Tools

There is no formal assignment for this Labor Day weekend. However, I hope that, after today, you are a little more informed about what goes on when you use your web browser, and have a better idea of what's going on behind the scenes.