

# More than one thing at a time

The difficulty of asynchronous applications

# From the blogs

- EducationChuser Project
- Programmable Web
- We need to summarize where we are

# Your projects

- A week to go before Iteration I
- Get things to work one at a time
- Review requirements from second class
- Try to avoid the urge to resort to extensive server programming for this iteration

# Chapter 3 significantly more complex

- Coffee maker HTML
- Javascript code
- Server-side script

# Experimentation and planning required

- Do a simple version and make sure it works
- Add to and bullet proof it
- Place work in separate files

# HTML as a data format

- Web page both displays and maintains state
- Use javascript's ability to query the web page
  - What's active?
  - What needs to change?
- Bad if page and server are out of sync

# DOM Scripting

- Get a taste of it here
- Used to get and change data values

# Multiple requests

- Need multiple request objects
- Otherwise confusion and erratic browser behavior

# Summary

- Little pieces that are challenging by themselves
- Combined together can be quite complex
- Work a little at a time