CSCI 1320
Creating Modern Web Applications
Lecture 36: Testing Lab
Testing Lab

• Each person is responsible for testing one or more aspects of your project
  • Multiple people can test different scenarios, etc.
  • Each person comes up with their own test cases
  • Can work together where appropriate
    • E.g. one person creates selenium test cases using UI
    • The second person converts these into a runnable script

• Lab is your chance to get started, get help, etc.
Possible Tests

• User Testing (usability): usertesting.com
• HTML/CSS/Link validation (w3c)
• Front end functional testing: qunit, jasmine
• Back end functional testing: jasmine, node-unit, ...
• Web site testing (selenium)
• Compatibility testing (browsershots)
• Performance testing (gtmetrix)
• Load testing (jmeter)
• Security testing (netsparker)
Testing Lab Report

• Homework
  • Groups will present a short summary of their testing plan and what was discovered
  • Hand in an individual testing report
    • Who did what
    • What tests were run
    • What the tests showed
    • What you did to fix things
• Due by next Wednesday
  • We want to give you enough time to do real testing
  • Testing shouldn’t stop at that point – should be continuous
Next Time

- Next Time:
  - Code Bubbles for Node.JS
  - Or should we have another testing lab?