

Something's Broken... and i kind of know what it is

Nikki Stevens

Drupal Camp NYC 10

Senior Software Engineer @LBi

- AmericansElect.com
- AMI
- MajorLeagueSoccer.com
- DivX.com

@drnikki
github & d.o: drnikki
email: nikki@drnikki.org

In the next hour...

- Automated Testing
- Why it's a Good Thing
- First steps

... for

- site builders
- just starting site administrators
- just starting module builders

Testing

- Unit Tests
- Smoke Tests
- Regression Testing
- Black Box Testing

Automated Testing

Test automation is the use of software to control the execution of tests, the comparison of actual outcomes to predicted outcomes, the setting up of test preconditions, and other test control and test reporting functions.[1]
Commonly, test automation involves automating a manual process already in place that uses a formalized testing process.

Compare with Manual testing.

Selenium?

- browser automation
- via script running on a server
- via IDE running locally

What can I test?

- menus
- contexts
- panels
- image styles
- blocks
- views

Test!

<http://seleniumhq.org/download/>

dcnyc10.drnikki.org

Build and Deploy 101

- Commit everything
- "QA"
- Push to production

"website build process"



Continuous Integration

- test your work iteratively
- catch problems as they are created

