

Presentation Extra Credit

AngularJS

- Used for single page applications (SPAs)
- “What HTML would've been if it was designed for SPAs”
- Two-way binding; changes made in the view are reflected in the model, and changes made in the model are reflected in the view
- Used to quickly adjust and manage the HTML DOM

GWT (Google Web Toolkit)

- Interprets Java code to cross-platform Javascript
- Write Java code to implement AJAX calls
- The Java code is written in development mode, compiled into Javascript, then hosted in the production mode as pure Javascript and HTML

Ruby on Rails

- MVC
- The progenitor of many web developing frameworks
- Written in Ruby, used to quickly create Web Applications
- Built with the mindset of DRY - “Don't Repeat Yourself”, templates and html fragments are used extensively
- Used today to help teach Ruby

CodeIgniter

- MVC, designed from Ruby on Rails
- Written in php
- Very light web framework, doesn't need much to get started
- Not strict MVC; does not require models or views, but controllers are a must
- Has plug-ins for many of the CakePHP things (mailer, pdf builder, etc)

Drupal

- A very simple webpage development framework
- Used to very quickly throw together a website
 - Used by the us.gov
- Very little coding needed, buried the code
- Hosted on drupal gardens, but the framework can hosted anywhere