

Drupal Theming Workshop

Build a Drupal Theme
from HTML Scratch

Schedule

- Approach Thinking
- What is a good starting template
- Drupal frameworks
- Minimal anatomy of a Drupal theme
- Quick Drupal install and theming demo
- Discussions

Approach Thinking

- Ninja;
- Smart HTML/CSS/JS starter;
- Smart Drupal framework starter;
- Ninja-combo;
- Most importantly: **KISS**

The good starting template

- Clean and neat HTML code with
 - Header
 - Nav (or navigation)
 - Body (main)
 - Footer
 - Sidebar – optionally
- CSS
- Readable and understandable code

Bad Code

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
<body>
  <div id="content">
    <p id="top">Duis rutrum dapibus diam. Sed turpis sem, suscipit et, ullam
    <div id="logo">
    <ul id="menu">
    <div class="line"></div>
    <div id="pitch">
    <div class="third">
    <div class="third">
    <div class="third last">
    <div class="line"></div>
    <div class="left">
    <div class="right">
    <div id="footer">
  </div>
</body>
</html>
```

Good Code

```
1  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3
2
3  <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
4  <head>
18 <body>
19
20 <!-- wrap starts here -->
21 <div id="wrap-out"><div id="wrap">
22
23     <!--header -->
24     <div id="header">
46     <!-- content-wrap starts -->
47     <div id="content-wrap">
48         <div id="main">
139         <!-- sidebar starts -->
140         <div id="sidebar">
217     <!-- content-wrap ends-->
218     </div>
219
220     <!-- footer starts here -->
221     <div id="footer-wrap"><div id="footer-content">
309     <div class="clearer"></div>
310     <!-- footer ends here -->
311
312 <!-- wrap ends here -->
313 </div></div>
314
315 </body>
316 </html>
317
```

Drupal Frameworks

- Frameworks for the Framework
- My favourite:
 - [Fusion](#) (for D6)
 - [Basic](#) (D6, very good and simple start)
 - Zen (not really favorite, but man, so many loads of documentation)
 - [Omega \(D7\)](#)
 - Acquia Prosper (child of Fusion) D6
- More at <http://drupal.org/project/themes>

Evaluating a Framework

- Theme options;
- Well written and documented code;
- HTML5, CSS3, IE and reset style sheets;
- Skinr Integration in D6;
- Block edit options out of the box;
- 960gs;
- As least code as possible;

Minimal Anatomy Of A Drupal Theme

- Folder with the name of your theme
- .info file with the name of your theme and a bit more
- page.tpl.php file with replacement of your index.html file and a bit more

Remember

- Clear cache;
- Really, especially if you develop a site which is not a scratch one: clear the cache;
- Use the Firefox firebug extension;
- Use a text editor as notepad++, Komodo, Aptana, Vim, etc
- RTFM, as much as you can, because it helps;
- Theming means Drupal in code, be happy;
- Believe in yourself.

Quick Drupal Install

- You should have **your own** sites/all/themes directory
- You should **never** work in core /themes directory

Doing it

What We Learnt

- Different approaches for theming;
- What is a good starting template
- Ideas about Drupal frameworks
- The minimal anatomy of a Drupal theme
- We saw a demo;

Bonus: Resources

- [Drupal Theming Guide](#);
- [Converting 6.x themes to 7.x](#)
- [Theming Drupal 6 and 7](#)
- [Development Tools](#);
- [PacktPublishing](#);

- And a place to practice and meet people with your interest: <http://initlab.org>

Bonus 2: Admin Goodies

- We know Drupal is not pretty in the back end
- Some good themes for administration panel
 - Seven (Drupal 7 default theme available in D6)
 - Rubik
- And some modules
 - Wysiwyg and ckeditor combination
 - Elfinder File Manager

Thank You