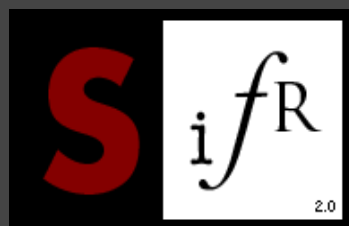
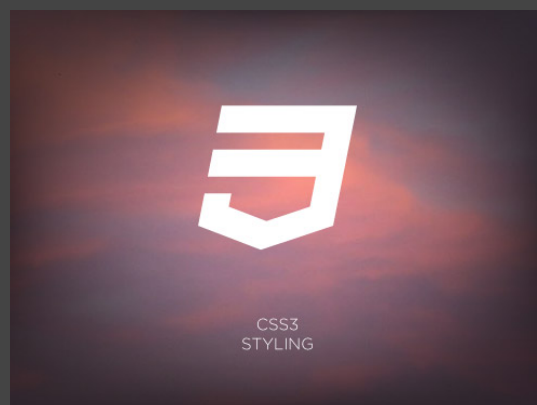


Typography and Drupal

What does Drupal provide?



Ashok Modi
DDCLA 2011

About the presenter

- Canadian (migrated after the igloo melted)
- Work at the California Institute of the Arts (<http://calarts.edu>)
 - "Computer Systems Analyst" (web developer).
 - Not a web designer.
- Nice fonts on a page make me smile :)
- Help out with and manage a few drupal.org contributed modules (helped port a number from 4.7.x to 5.x and subsequently from 5.x to 6.x)
- <http://drupal.org/user/60422>

About the presentation

- BOF from presentation by Aaron "The State of Web Typography"
- Primarily talking (and demo) what modules may be used.
- Using the modules can be more convenient.
 - Make it easy to switch between fonts on your site.
 - Give some additional front-end features which you would possibly need to add into your theme settings.
- If you feel comfortable enough at the theme layer and/or programming in php, you can probably go ahead and skip using any of the modules mentioned
 - Add overhead
 - May require some level of extra work anyways.
- Feel free to jump in :)

Agenda

- Flash Based Text Replacement
 - sIFR
- Image Based Text Replacement
 - Cufon
 - Facelift
 - Image Replacement
 - Signwriter
- Javascript-embedded fonts
 - Typeface
- Using @font-face
 - Dynamic Font Rendering
 - Google Font Directory
 - Webfont Loader
 - @font-your-face
- Where to get nice fonts?
- Anything else?

Flash Based Text Replacement

- sIFR
 - Been out for a long time.
 - Fairly accessible.
 - Not lightweight.
 - Consider people with `noScript` blocker.
 - IMO, using flash to render text seems overkill.
- To get it working:
 - Need to convert your font to a swf format file
 - SWFMILL (<http://swfmill.org/>)
 - sIFR generator (<http://www.sifrgenerator.com/>)
 - Download dynamic render (<http://drupal.org/project/render>)
 - Download sIFR
 - DEMO

Image Based Text Replacement

- No issues with a flash blocker
- Text cannot be highlighted
- 5 different solutions:
 - Cufon (<http://drupal.org/project/cufon>) *
 - FaceLift Image Replacement (<http://drupal.org/project/flir>)
 - ImageAPI Text Renderer (http://drupal.org/project/imageapi_text)
 - Signwriter (<http://drupal.org/project/signwriter>) *
 - TextImage (<http://drupal.org/project/textimage>) *

* Have a demo

Image Based Text Replacement (cont'd)

- Cufon
 - Download Cufon module (<http://drupal.org/project/cufon>)
 - Download cufon yui.js (linked on project page)
 - Generate font definition and add to theme folder.
 - Need jquery update for more complex selectors
 - Use cufon generator to upload font and create js version
 - Move the js file to sites/all/libraries/cufon-fonts (or add to your theme).
 - DEMO

Image Based Text Replacement (cont'd)

- Signwriter
 - Download Signwriter (<http://drupal.org/project/signwriter>)
 - Move a ttf font file to your themes directory (or specify path to where it can find ttf files)
 - DEMO
- TextImage
 - Download textimage (<http://drupal.org/project/textimage>)
 - Specify path to find ttf/otf files
 - Can theme cck fields (or use theme() function to theme particular text) in a given preset.
 - DEMO

Javascript Based Text Replacement

Only one real option

- TypeFace (<http://typeface.neocracy.org>)
 - Fast
 - Missing Pseudo Selectors
 - Words can get split apart in span tags.
 - Download module (<http://drupal.org/project/typeface>)
 - Download js file
(<http://typeface.neocracy.org/download.html>)
 - Convert TTF file at typeface website.
 - DEMO

Using @font-face

- Quickly becoming the standard
- Text remains unchanged.
- Currently need to have many different font formats
 - eot: IE4+
 - otf/ttf: Safari (iOS 4.2+), FF 3.5+, Opera, Chrome
 - svg: iOS < 4.1, Opera
 - woff: FF 3.6+, Opera, Chrome, IE9+
- Browsers load the font in different ways (some show plain text until font is downloaded, other hide text)

Using @font-face (cont'd)

Dynamic Font Rendering (<http://drupal.org/project/dfont>)

- Place ttf, eot font in <path/to/files>/fonts directory
- Already detected
- Provides area to set h1, h2, h3 settings
- Use [dfontid] to render text in that font.
- DEMO

Google Font Directory (http://drupal.org/project/google_fonts)

- Enable and go!
- DEMO

Using @font-face (cont'd)

Webfont Loader (http://drupal.org/project/google_webfont_loader_api)

- Create font packages (consist of fontinfo files along with any rendering css)
- More setup work.
- Natively works with typekit, google fonts, fonts live, fontdeck and 'custom sources'
 - Can reference local or external font faces
- Uses javascript to figure out when fonts are loaded
- Slower but more consistent behavior across browsers
- DEMO

Font-Your-Face (<http://drupal.org/project/fontyourface>)

- Enable and go (works with a number of providers)
- Native provides include typekit, kernest, font squirrel, google fonts
- DEMO

Where to get nice fonts

Aaron went over quite a few in his presentation (thank you!)

Free, commercial use fonts

- Kernest (<http://kernest.com>)
- Font Squirrel (<http://www.fontsquirrel.com/>)
- Google Fonts (<http://code.google.com/webfonts>)

Subscription-based

- Typekit (<http://typekit.com>)
- Font Spring (<http://fontspring.com>)
- Font Deck (<http://fontdeck.com>)
- Fonts Live (<http://fontslive.com>)

Let's add some more!

Thank you

Questions? Answers? Gripes?
Discuss!