



Drupal

YaleSites: Moving from D6 to D7

Team

- Small group of seasoned web developers, designers and content strategists

Andrea MacAdam

Director, Strategist

Kimberly Pasko

Project Manager

Vincent Massaro

Drupal Developer

Victor Velt

Designer and CSS

JoAnn Piscitelli

Testing QA

Nancy Flowers-Mangs

Training and Communication



Drupal

What is YaleSites?

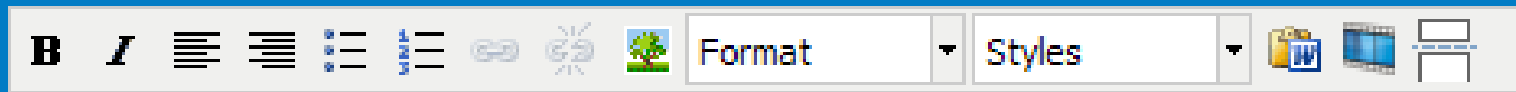
- Self-service offering that provides...
 - A way for the Yale community to create a simple website for departments or organizations with little technical or design expertise required
 - A set of features and functionality that enable you to start building your site immediately
 - Pre-designed templates based on Yale web guidelines to facilitate design
 - Workflow for power users to build complex custom sites



Drupal




What YaleSites D6 provided

- Out of the box configuration for commonly-used modules
- Basic Content types
 - Page
 - Blog
 - Gallery
 - Calendar
- Basic WYSIWYG options
 - Bullets/numbered lists
 - Bold/Italic
 - Indent
 - Links
 - Upload images
 - Embedded media



Drupal

What YaleSites D6 provided

- Basic themes
 - Standard theme – General theme for all 
 - FAS theme – Academic departments 
 - Yale.edu (“Blue Site”) theme – Office of the Secretary 
- Limited options
- Not very flexible for non-technical users



Drupal

What we learned

- Drupal is not for the faint of heart
 - Especially D6
 - Sharper learning curve than we expected
 - Site builders were less technical than we expected
- What they wanted was:
 - EASY
 - Fancy design

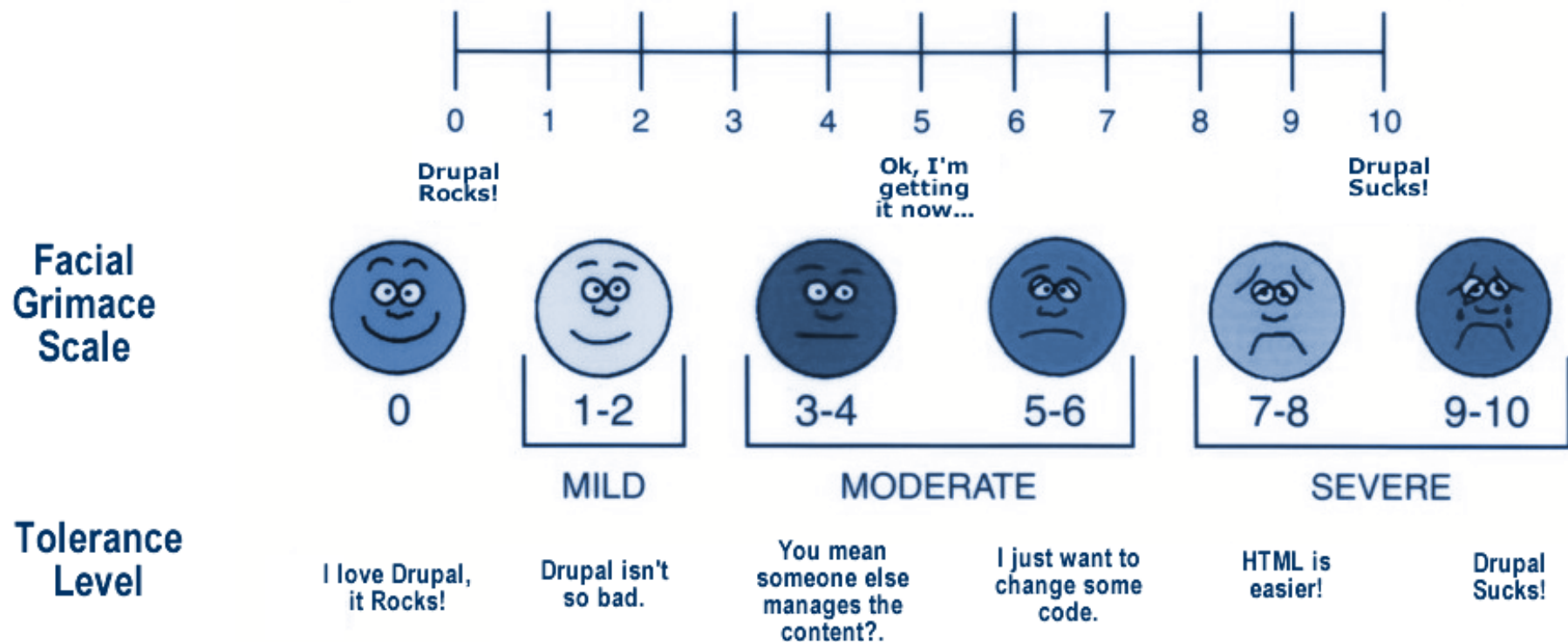


Drupal

Drupal Pain-o-meter


UNIVERSAL DRUPAL FRUSTRATION ASSESSMENT TOOL

This Drupal frustration assessment tool is intended to help the new Drupal developer/designer determine where s/he fits in the learning curve that can be ever so painful. This self assessment tool uses the faces below to interpret expressed pain when a developer/designer cannot communicate his/her level of frustration.



Drupal

What we did right

- Ability to easily set up a dynamic website
- Content was easy to maintain if the site was built correctly
- Webforms, rotating banners, RSS feeds were relatively easy to add to site
- Features to bundle configuration to create a 'base site'
- Version control to manage Drupal code
- Reusable, forward-thinking infrastructure
- Implemented a training and support program 
- Built partnerships with outside vendors



Drupal

Why D7?

- Needed to improve the YaleSites offering
- Community was asking for D7
- Keep up with technology
- It was time – Drupal 7 had matured



Drupal






YaleSites D7 - Improvements

- Allow non-technical users to create a nicer site more easily
- Provide the features that people really want
- Change the look and feel with more attractive options
- Sites that are mobile ready, out of the box
- Dedicated infrastructure, more use of Drush, Varnish
- Improved developer workflow
 - Github Enterprise
 - ‘Pull’ vs ‘checkout’ offers very fast code deployment



Drupal


YaleSites D7 - Features

- Easier way to add and display different types of content
 - News 
 - Videos 
 - Photo Galleries 
 - Rotating Images 
 - People: staff and faculty listings, LDAP attributes (name, title, address, email, phone)
 - Calendar with optional Bedework integration 



Drupal

YaleSites D7- Themes

- Standard Yale Themes based on Omega 
 - Yale 978 Grid: expanded 960 Grid, HTML5 Starterkit, Omega Tools
 - Delta & Context modules for alternate homepage layouts
 - Responsive design for all devices including images/slideshows
 - “Content first”: improved accessibility and better mobile experience
 - Theme graphics replaced with CSS3 properties wherever possible
 - Clean design, plenty of white space allows content to stand out
 - 3 standard Yale sub-themes
 - A range of accent colors and 2 block heading styles
 - Yale typeface: embedded web font for site titles and headings
- Sub-themes more easily created with Yale Omega Base theme



Drupal

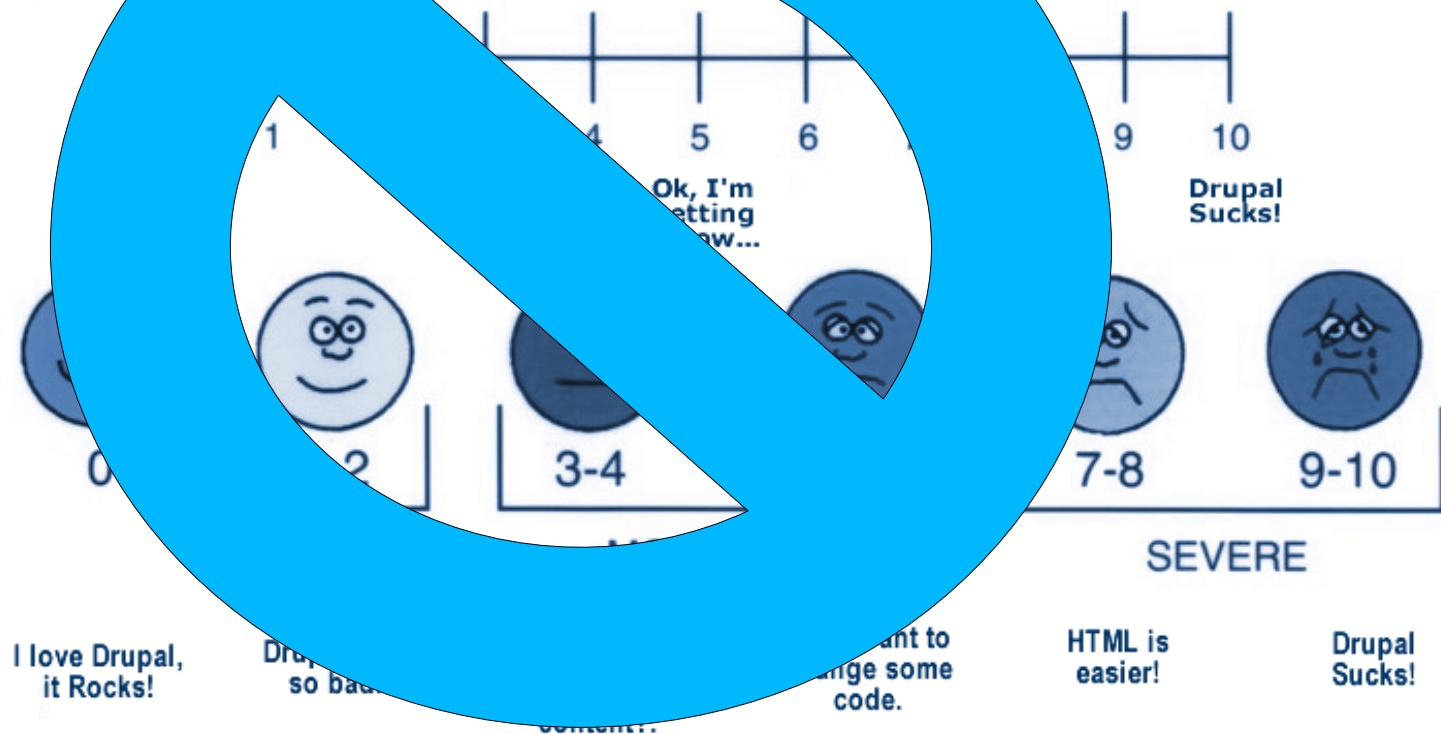
No More Pain

UNIVERSAL DRUPAL FRUSTRATION ASSESSMENT TOOL

This Drupal frustration assessment tool is designed to help developers determine where s/he fits in the learning curve that can be ever so painful. This self-assessment tool measures the pain experienced when a developer/designer cannot communicate his/her level of frustration.

Facial
Grimace
Scale

Tolerance
Level



Drupal

Questions?

Email us:
drupal@yale.edu



Drupal