

Why Drupal at my library?

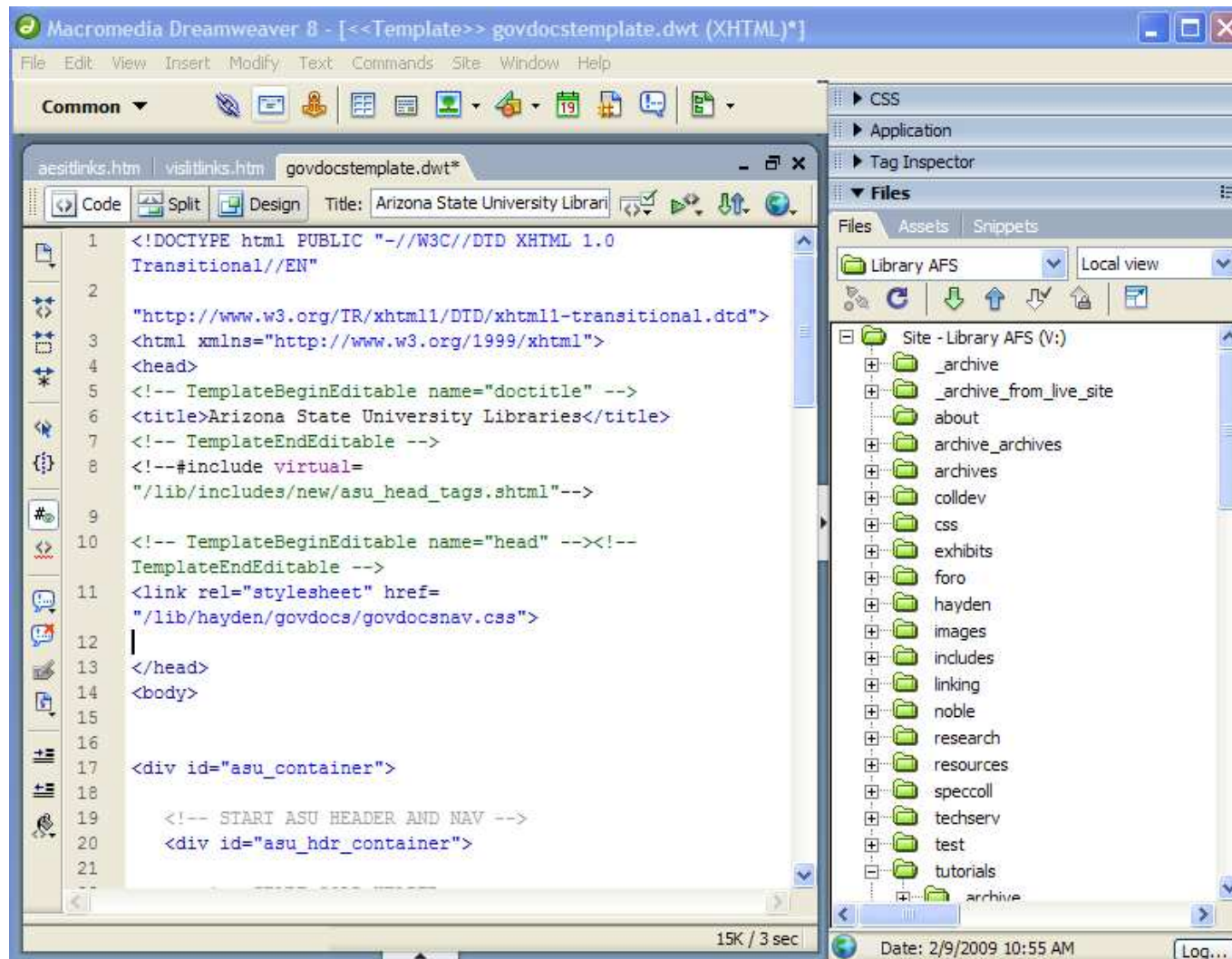
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ASU Libraries Case Study

- Library Web - Spring 2007
 - Multiple library web sites within ASU
 - Bottle necks to updating content
 - Images, deprecated html, some ColdFusion pages, outdated course guides, archival projects, mixture of internal and external information - **29,584** files total.



Because this was insane...



New System Requirements

- Easy to update page content
- No client software required for contributors
- WYSIWYG
- Clean and valid code
- Separation of internal from external content
- Publishing workflow/approval process
- Free or as close to free as possible
- Low maintenance
- Low development costs

Staff Requirements

**I Can Only Please
One Person Per Day.**



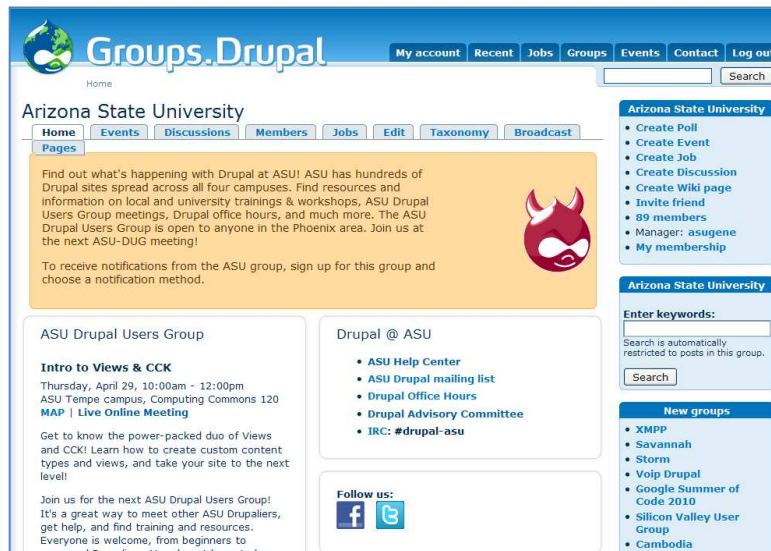
**Today Is Not Your
Day & Tomorrow
Doesn't Look
Good Either.**

Learning Drupal

- Fairly steep learning curve
- Readme.txt files!
- Drupal.org handbooks
(<http://drupal.org/handbooks>)
- Training (Lullabot, etc.)
- Books
 - <http://drupal.org/books>
 - [Safari Tech Books Online](#)

Finding Support

- Utilizing Drupal Community
- Creating local Community



The screenshot shows the Groups.Drupal website interface. At the top, there's a navigation bar with links for Home, Events, Discussions, Members, Jobs, Edit, Taxonomy, and Broadcast. Below this, there's a search bar and a section titled "Arizona State University" with a red devil mascot logo. The main content area includes a welcome message, a "Find out what's happening with Drupal at ASU!" section, and a "Drupal @ ASU" section with links to the ASU Help Center, ASU Drupal mailing list, Drupal Office Hours, Drupal Advisory Committee, and IRC: #drupal-asu. There's also a "New groups" section listing various Drupal user groups like XMPP, Savannah, Storm, Voip Drupal, Google Summer of Code 2010, Silicon Valley User Group, and Cambodia.



The screenshot shows the Facebook page for the "Arizona State University Drupal Users Group". The page features the group's profile picture, which is the red devil mascot logo. The page layout includes a "Wall" section with a "Write something..." text box and a "Share" button. Below the wall, there are several posts, including a post about an "April ASU Drupal Users Group Meeting" and a post by Zach Chandler of Stanford titled "Drupal as Framework: in defense of a method". The page also has a search bar at the top and a navigation bar with links for Wall, Info, and ASU DUG.

Migrating Content

- Weed!
- Set Up Drupal Environment
 - Determine modules - contributed and custom
 - Create theme
 - Determine content types, views, taxonomies, workflows, roles, access controls
- Migrate content to Drupal
 - Break down info architecture of new site
 - Create moratorium on new content
 - Find a team to help move CLEAN code
- Test

Access Control

- Taxonomy
- Taxonomy Access Control



Subject Taxonomy

Name	Operations
+ About the libraries	edit
+ Policies	edit
+ Access Services	edit
+ ILL	edit
+ ADA	edit
+ Architecture Library	edit
+ Building Info	edit
+ Collection Development	edit
+ Downtown Library	edit
+ Fletcher Hours	edit
+ Fletcher Library	edit
+ Gov Docs	edit
+ Hayden Library	edit
+ AZ Historical Foundation	edit
+ Labriola	edit
+ Luhr's Reading Room	edit
+ PVM	edit
+ Help - Library Instruction	edit
+ Tutorials	edit

Required for each node

ASU Libraries Maps, Directions, Addresses & Tours

Title: *
ASU Libraries Maps, Directions, Addresses & Tours

Subject:

- None -
- About the libraries**
- Policies
- Access Services
- ILL
- ADA
- Architecture Library
- Building Info
- Collection Development

Roles

Name	Operations	
anonymous user	locked	edit permissions
authenticated user	locked	edit permissions
Access Services	edit role	edit permissions
admin	edit role	edit permissions
downtown	edit role	edit permissions
fletcher	edit role	edit permissions
help -technical	edit role	edit permissions
hours	edit role	edit permissions
labriola	edit role	edit permissions
maps	edit role	edit permissions
marketing	edit role	edit permissions
noble	edit role	edit permissions
tutorials and instruction	edit role	edit permissions
webdev	edit role	edit permissions

Access Control – TAC Module

Grants for *marketing*

Category	View			Update			Delete			Create	List
GLOBAL	A	I	D	A	I	D	A	I	D		
<input type="checkbox"/> <i>default</i> can't be disabled without disabling TAC for this role	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUBJECT	A	I	D	A	I	D	A	I	D		
<input type="checkbox"/> About the libraries	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Building Info	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Marketing	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> News and Events	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>
NEW	A	I	D	A	I	D	A	I	D		

Publishing Workflows

- Workflow module
- Trigger module

From / To →	Unpublished	Ready to be published	Published
(creation)	<input checked="" type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input checked="" type="checkbox"/> editor <input checked="" type="checkbox"/> publisher	<input checked="" type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input checked="" type="checkbox"/> editor <input checked="" type="checkbox"/> publisher	<input type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input type="checkbox"/> editor <input checked="" type="checkbox"/> publisher
Unpublished		<input checked="" type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input checked="" type="checkbox"/> editor <input checked="" type="checkbox"/> publisher	<input type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input type="checkbox"/> editor <input checked="" type="checkbox"/> publisher
Ready to be published	<input checked="" type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input checked="" type="checkbox"/> editor <input checked="" type="checkbox"/> publisher		<input type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input type="checkbox"/> editor <input checked="" type="checkbox"/> publisher
Published	<input checked="" type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input checked="" type="checkbox"/> editor <input checked="" type="checkbox"/> publisher	<input checked="" type="checkbox"/> author <input checked="" type="checkbox"/> admin <input type="checkbox"/> anonymous user <input type="checkbox"/> authenticated user <input checked="" type="checkbox"/> editor <input checked="" type="checkbox"/> publisher	

Useful Modules

- Taxonomy Access Control
- Workflows/Trigger
- Wysiwyg
- Webform
- Panels
- Search and Replace
- Update Status
- Date (useful for hours)
- Feeds
- Link Checker
- Captcha
- HTML Purifier
- Views Slideshow