



* pronounced drew-pull

Course summary line

**HELLO DRUPAL! /
WELCOME!**

Acquia™

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What we'll do today

INTRODUCTION

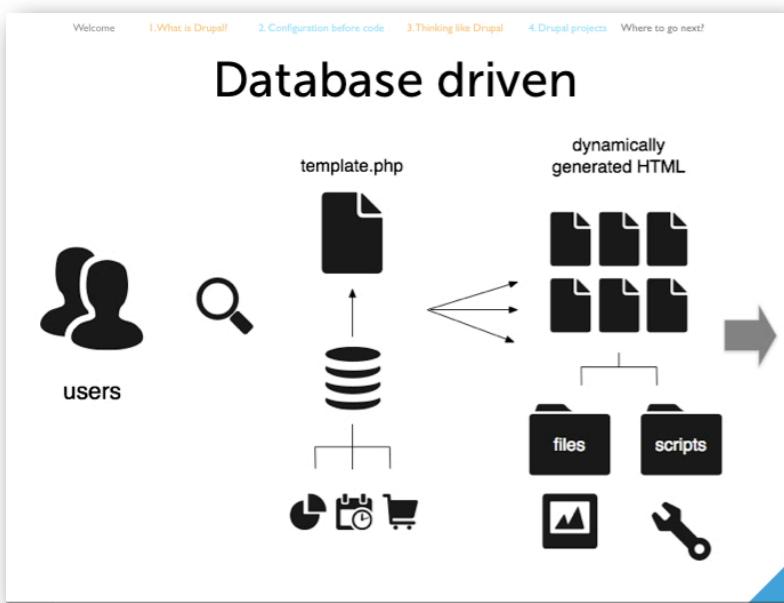
Download: <http://training.acquia.com/helldrupal>

What we'll do today

Download: <http://training.acquia.com/helldrupal>

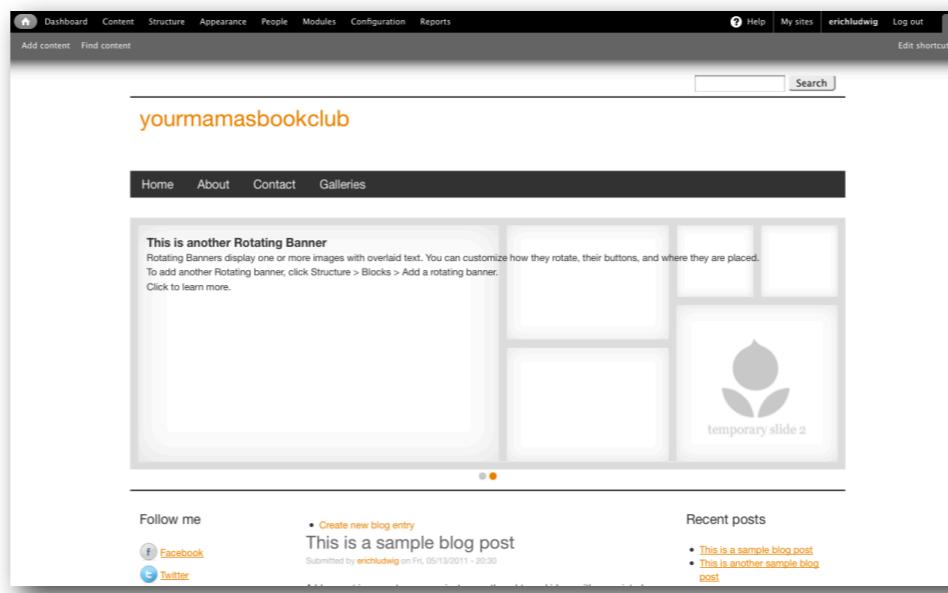
What we'll do

1. Short presentation



Concepts
and cases

2. Quick demo



3. You try it

Step 4: Position the content

In the previous step we saw how to make a dynamic listing of content which creates a block. Some modules, for example, the comment module output a block (Recent comments). ? Locate some blocks which are 'disabled'. You can also add a block directly.

The "Find Content" page only shows content that was created under Content, such as your Basic Pages. Blocks aren't considered content.

Exercise 3.5 - Place the block in a region on your page

Configure the quote block to display in the sidebar.
See the Appendix for example theme regions.

Navigate to Structure > Blocks

- Scroll down to the Disabled section.
- Locate the Quotes block.
- Use the pull-down menu to assign the block to the Sidebar A region. Drag it to the top.

Sidebar A

| | | |
|-----------------|-----------|------------------|
| + View: Quotes* | Sidebar A | configure |
| + Drupal 7 link | Sidebar A | configure delete |

* Save block configuration.
* Click Home to view your site. Now the block you created appears in the sidebar.

Coming soon!
About to be the next big thing.

Home About Contact Get Started

Quotes

Any sufficiently advanced technology is indistinguishable from magic.
Arthur C Clarke

Hell

Submit

We're users.

• Pre
• Ma
• Inst

Read it

Thursday 14 July 2011 19

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Dangerous delusions
How poor countries misread Singapore's success



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Beach rush
Surfers hate crowds and need more waves. Good news for Africa



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- The budget and the 50p tax rate: Inside the mind of George Osborne (22)

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Some folks at UNICEF asked me to help them articulate a process for how to make their research projects (usually "is this program we want to do a...") [Read more](#)

0 Comments | Posted 21 Mar 2012 [Mel Chua](#) (Red Hat) [RSS](#)


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- Raspberry Pi, Allwinner, and CuBox in the Linux hardware race to tiniest and cheapest

Open source resources

- Open source conferences and events, organizations, projects and applications
- The open source guide to the zombie apocalypse

How do you make your NCAA tournament selections?

- I make the picks myself
- I crowdsource my selections
- I conduct research based on available data
- I choose based on mascots

2 Comments | [Read More](#) [Vote](#)

Contributor spotlight


Marek Mahut

Meet Marek Mahut. He's a system administrator in Brno, Czech republic, works for Red Hat, and has an interest in the public sector—particularly in how it can be more open and transparent. [Read more about Marek and his contributions to opensource.com.](#)

Rock Star
Top Contributor
Author
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[More top contributors](#)

Hands-on practice

Home » Administration » Structure » Blocks

Use this page to create a new custom block.

Block title
Our location

The title of the block as shown to the user.

Block description *
Address block

A brief description of your block. Used on the [Blocks administration page](#).

Block body *

Safe HTML

25 Corporate Drive, 4th Fl
Burlington, MA 01803

SUBMISSION ACCESS

Permit submission from:

anonymous user
 authenticated user
 editor
 administrator
 site maintainer

ADVANCED SETTINGS

Create a block
 Show complete form in teaser
 Display a link to previous submissions

Add content

Home

Article
Use *articles* for time-sensitive content like news, press releases or blog posts.

Basic page
Use *basic pages* for your static content, such as an 'About us' page.

Poll
A *poll* is a question with a set of possible responses. A *poll*, once created, automatically provides a response.

This is a sample news item

Submitted by heather on Mon, 02/06/2012 - 10:22am

News items are intended for content that is time-sensitive. News items are one of many content types you can display on your site. This news item is promoted to the front page.

To change your site's front page, click Configuration > Site Information.

To add another News item, click Add content > News item.

[Learn more](#)

* news theme v01 (Draft – only you can see this)

Styles Brand Layout Advanced Themes Undo Redo | Export

You are styling: Site background

Font

Borders & Spacing

Your site

Modern Office Planning, Inc

Increasing productivity through spatial planning

1.

Our location

2.

25 Corporate Drive, 4th Floor
Burlington, MA 01803



5.

Keep in touch!

New site coming soon!

Sign up to be notified as soon as we launch.

Name

E-mail *

About you....

- Vendor
- Partner
- Client

4.

Welcome

3. [New](#) [Edit](#)

We'll be launching our new site next month. You will be able to get the latest news and offers. As well as tips and advice from our experts and others. Please sign up to find out more about.

- Membership
- Galleries
- Forums

See you soon!

Any questions?

Getting to know you

About us...

Our projects

Acquia Training

- Acquia is “your enterprise guide to Drupal”.
- Promoting best practices through training.
- <http://training.acquia.com/>



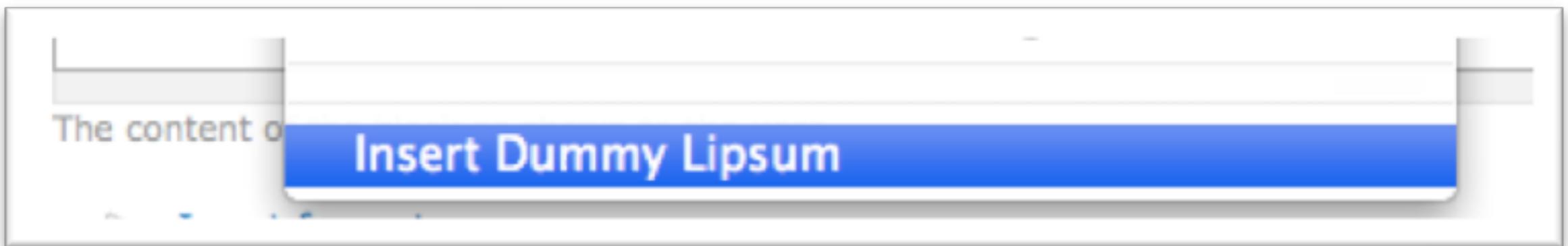
About you...

- What sector do you work in?
- What web projects do you have coming up?
- What are the key audiences for those projects?
- How are you meeting those needs now?

What you need

Check!

- Browser with inspection tool, such as Firefox and Firebug.
- Optional, but nice: A lorem ipsum generator (in your browser)



Check!

- Your manual.
- “Before you start” in manual
 - Download the appendix
 - Your Drupal Gardens site
- Browser opened to **drupal.org**

Drupal Gardens v Drupal?

Spot the difference



Acquia Cloud

UI tweaks - open source

The image shows two screenshots of the Drupal 7 user interface demonstrating UI improvements.

Left Screenshot: Modules Page

This screenshot shows the 'All News' theme's Modules page. A large blue water drop icon is overlaid on the left side of the page. The page includes a navigation bar with links like 'Dashboard', 'Content', 'Structure', 'Appearance', 'People', and 'Modules'. Below the navigation is a toolbar with 'Add content', 'Find content', and 'News manager'. The main content area displays a table of installed modules under the 'OTHER' category, including 'AddThis', 'Analytics Variables', 'Comment notify', 'Contextual Flyout Links' (which is selected), and 'Edit profile'. The 'CORE' category is also visible.

Right Screenshot: Content Edit Form

This screenshot shows a content edit form for a node. The top right corner features a large blue water drop icon. The form contains several sections:

- Menu settings**: Includes checkboxes for 'Promoted to front page' (checked) and 'Sticky at top of lists'.
- Revision information**: Shows 'No revision'.
- Comment settings**: Shows 'Open'.
- Search engine optimization (SEO)**: Shows 'Automatic alias'.
- Authoring information**: Shows 'By heather'.
- Promotion settings**: Shows 'Promoted to front page'.

At the bottom of the form are three buttons: 'Publish', 'Save as draft' (which has a mouse cursor over it), and 'Preview'.

Bottom Right Screenshot: URL Settings

This screenshot shows the 'URL SETTINGS' section of a configuration page. It includes a large blue water drop icon. The section contains a checkbox for 'Generate automatic URLs' (checked) and a descriptive text: 'Generates an automatic alias based on the generated aliases, see URL alias patterns'. There is also a link to 'URL alias content/championship edit'.

Some differences

The screenshot shows the Drupal 7 administration interface. At the top, there is a navigation bar with links: Dashboard, Content, Structure, Appearance, People, Modules, Configuration, Reports, Help, Hello siteadmin, and Log out. The 'Content' link is currently selected and highlighted in blue. Below the navigation bar, there is a main content area titled 'Content' with a sub-section 'Delicious Dishes'. On the right side of the main content area, there are three tabs: 'CONTENT', 'COMMENTS', and 'MEDIA'. A large blue watermark of the Drupal logo (a stylized drop) is overlaid on the left side of the page.

In the center of the page, there is another administration interface for 'All News'. This interface has its own navigation bar with links: Home, Dashboard, Content, Structure, Appearance, People, Modules, Configuration, Reports, Help, My sites, heather, and Log out. The 'Appearance' and 'Help' links are highlighted with orange boxes. Below the navigation bar, there are buttons for 'Add content', 'Find content', and 'News manager'. The main content area is titled 'All News' and shows a list of news items. The first item in the list is 'Championship' (Event, heather, published, Mar 1 2012 - 6:12pm). The second item is 'Mustaches wildly popular' (News item, heather, published, Mar 1 2012 - 5:02pm). There are also 'UPDATE OPTIONS' buttons for publishing selected content and an 'Update' button. To the right of the news list, there is a large green and blue watermark of the Drupal logo.

ThemeBuilder

Dashboard Content Structure Appearance People Modules Configuration Reports Hello heather (logout) My sites Help ▾

All News

The news that you need, all of it.

About News FAQ Contact Photo contest! Galleries

Home team wins the cup finally!

Submitted by heather on Tue, 11/30/2010 - 14:11

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Duis iaculis, velit at euismod sollicitudin, ante quam mollis neque, porttitor elementum augue nulla at metus. Sed eu purus quis risus ullamcorper auctor sit amet nec lorem.

[Read more](#) [Add new comment](#)

HEADLINES

Home team wins the cup finally!
Weather patterns make rainbows everyday
UFO lands in China
Probe into mayoral candidate's gambling

"They've finally come up with the perfect office computer. If it makes a mistake, it blames another computer." - Milton Berle

PHOTO CONTEST!

Title of your photo *

all news 2011 Last saved March 17th, 6:40pm

Rowers win the

Themes Brand Layout Styles Advanced

You are styling: #sidebar-a h2

Font

Borders & Spacing

Background

margin 0

border 0

padding 0

Content 0 0 0 0 0

3

6

0

Border:

Color: #c00

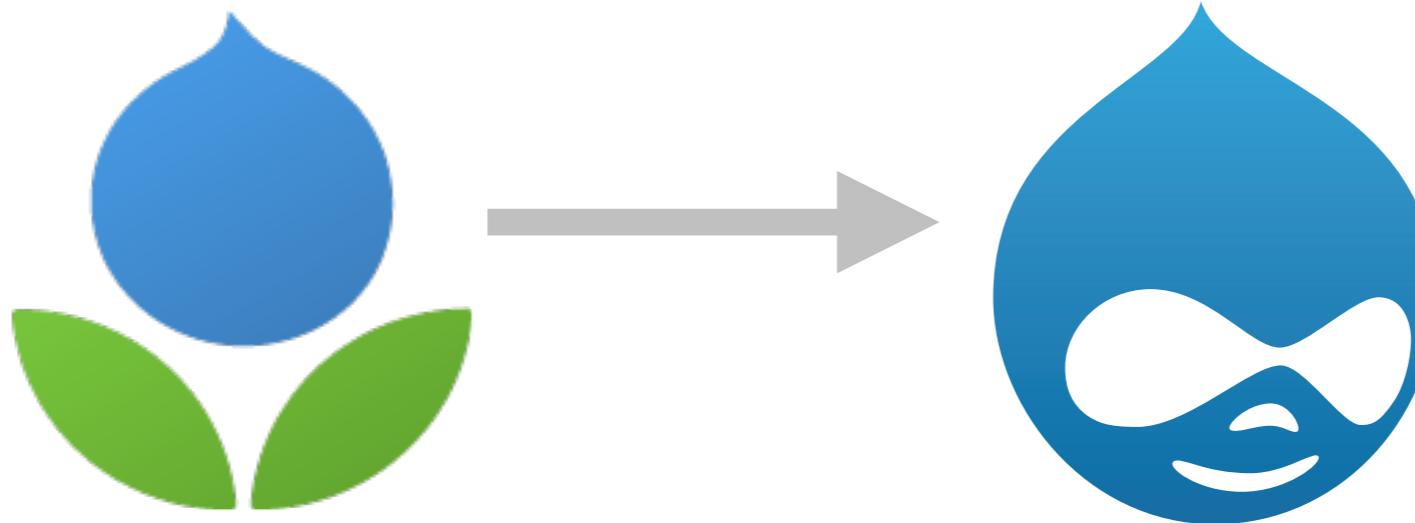
Style: solid

:hover

theming: on

Undo Redo | Export Save Save as Publish X

Exporting? Yes!



| | | | |
|---|---------------------|------------|--|
| allnews.drupalgardens.com | Gratis subscription | 02/16/2012 | Manage domains More ▾ |
| test.drupalgardens.com | Gratis subscription | 02/19/2012 | Duplicate site Copy this site to create another |
| 23we7tyfuy.drupalgardens.com | Gratis subscription | 02/24/2012 | Export site Host It yourself |
| trashme123457.drupalgardens.com | Gratis subscription | 03/01/2012 | Delete site Delete your site and content |
| regions.drupalgardens.com | Gratis subscription | 03/03/2012 | Transfer ownership Give your site to someone else |

You're also a member of 11 sites ▶

- [Duplicate site](#)
Copy this site to create another
- [Export site](#)
Host It yourself
- [Delete site](#)
Delete your site and content
- [Transfer ownership](#)
Give your site to someone else
- [Clear caches](#)
Clear all caches on your site

A useful tool

- Sandbox for us today!
- Good for collaboration.
- Maintains the server.
Updates the software
- Implements improvements
in Drupal
- Provides support in the
forums (free) and tickets
(paid)



Your turn!

Change site title



Change your site title

Site information +

Search

Home » Administration » Configuration » System

SITE NAME *

Coming soon!

To hide your site name, disable the 'Site name' block.

SLOGAN

About to be the next big thing.

To hide your site slogan, disable the 'Site slogan' block.

Coming soon!
About to be the next big thing.

Session 1

WHAT IS DRUPAL?

The Lego analogy

 **Tom Erickson**
@tom_eric

Marcel at #drupalcxo "Drupal is Lego, Joomla! is Playmobil, Wordpress is Duplo" #funny

14 RETWEETS 3 FAVORITES

3:34 PM - 9 Oct 10 via TweetDeck · Embed this Tweet

 Reply  Retweet  Favorite

https://twitter.com/#!/tom_eric/status/26847650412

Levels of customization



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Components v Kits



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<http://www.flickr.com/photos/juditk/5879492679/>

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By [creative.paradox](#)

<http://www.flickr.com/photos/edmands/2771878770/>

Unit 1.1

What is Drupal?

Drupal is...

Three new home pages customized for you

Instead of one home page that tries to be all things to all people, McGill now has three – one for Students, one for Staff, and a third for external audiences.

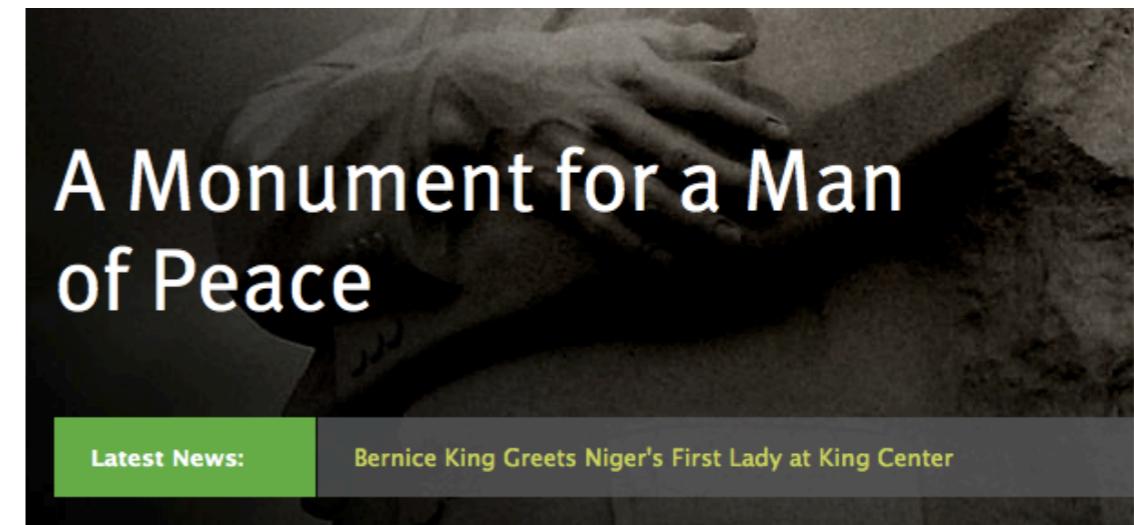
[Visit the Students home page](#)

[Visit the Faculty/Staff home page](#)

Giving all Americans a way to engage their government on the issues that matter to them.

Get Started

[VIEW PETITIONS](#) [START A PETITION](#)



A Monument for a Man of Peace

Latest News: [Bernice King Greets Niger's First Lady at King Center](#)

The King Center

The King Library and Archives in Atlanta is the largest repository of primary source materials on Martin Luther King, Jr. and the Civil Rights Movement.



Find A Florida Hospital Physician

Narrow Your Search

Gender
[F \(517\)](#) [M \(1611\)](#)

Specialty

- [Allergy and Immunology \(17\)](#)
- [Anesthesiology \(75\)](#)
- [Bariatric Surgery \(1\)](#)
- [Cardiovascular Disease \(111\)](#)
- [Child and Adolescent Psychiatry \(5\)](#)
- [Orthopedics \(1\)](#)

Name Search

Enter all or part of the physician's name
(e.g. John Smith)

Alphabet Search (by last name)

| | | | | | | |
|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G |
| K | L | M | N | O | P | Q |
| R | S | T | U | V | W | Z |

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Cost of sending a standard-sized letter domestically
2001-April 2012, % change in local currency

| Country | Nominal (%) | Real (%) |
|---------------|-------------|----------|
| Britain | 0.96 | 68 |
| Denmark | 1.41 | 54 |
| Norway | 1.65 | 37 |
| Greece | 0.79 | 5 |
| Spain | 0.47 | 10 |
| Ireland | 0.72 | 10 |
| Australia | 0.62 | 2 |
| United States | 0.15 | - |

Russia's new cabinet
Putin's gang

Nuclear Iran
Sticks now, carrots later

Daily chart
What snail mail costs

Debate
This house believes that bank branches are obsolete
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What the world thinks
Are stronger rules needed to protect online privacy? [»](#)

Egypt's presidential election
A second republic
The country's new president, whoever he is, will face political and economic challenges aplenty [\(42\)](#)

- Leader: Though no candidate inspires much joy, a fair election will be a great step forward [\(24\)](#)
- The barring of some candidates will make for a duller but safer race [\(15\)](#)

Our correspondents discuss the race [\(1\)](#)

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Politics and private equity
Bringing the Bain
If Mitt Romney can't defend against Barack Obama's attempt to turn his business experience into a liability, he doesn't deserve to win

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A robust search tool

The screenshot shows the Florida Hospital website's "Find A Florida Hospital Physician" page. At the top, there is a navigation bar with links for "Florida Hospital Home", "My Florida Hospital", "Careers & Education", the "FLORIDA HOSPITAL" logo, and a search bar. Below the navigation, there are links for "Services & TREATMENTS", "Find a PHYSICIAN", "Locations & DIRECTIONS", and "Contact US". The main content area features a large green banner with the text "Find A Florida Hospital Physician". To the left, a sidebar titled "Narrow Your Search" includes filters for "Gender" (F (517) M (1611)) and "Specialty" (with a long list of medical specialties). The main search area contains two input fields: "Name Search" and "Search By Specialty", each with a "GO" button. Below these is an "Alphabet Search (by last name)" section with letters A through Z. The page displays a total of 2128 results for physicians, with the first result being "Lionel C. Abbott, MD" from Internal Medicine; Nephrology.

Florida Hospital Home

My Florida Hospital

Careers & Education

FLORIDA HOSPITAL

The skill to heal. The spirit to care.®

TOLL FREE (855) 303-DOCS (3627)

Patient Resources

Families & Visitors

Giving Back

Services &
TREATMENTS

Find a
PHYSICIAN

Locations &
DIRECTIONS

Contact
US

SEARCH

Find A Florida Hospital Physician

Narrow Your Search

Gender

F (517) M (1611)

Specialty

- Allergy and Immunology (17)
- Anesthesiology (75)
- Bariatric Surgery (1)
- Cardiovascular Disease (111)
- Child and Adolescent Psychiatry (5)
- Clinical Cardiac Electrophysiology (10)
- Clinical Genetics (M.D.) (2)
- Clinical Neurophysiology (6)
- Clinical Neuropsychology (2)
- Colon and Rectal Surgery (18)
- Congenital Cardiac Surgery (4)
- Cosmetic Surgery (1)
- Critical Care Medicine (40)

Name Search

Enter all or part of the physician's name
(e.g. John Smith)

GO

Alphabet Search (by last name)

A B C D E F G H I J
K L M N O P Q R S T
U V W X Y Z

Search By Specialty

What type of doctor are you looking for? (e.g. heart, cancer, pediatric)

Go

2128 results for physicians

Lionel C. Abbott, MD

Internal Medicine; Nephrology

Discussion platform

twitter developers

Search



API Health

Blog

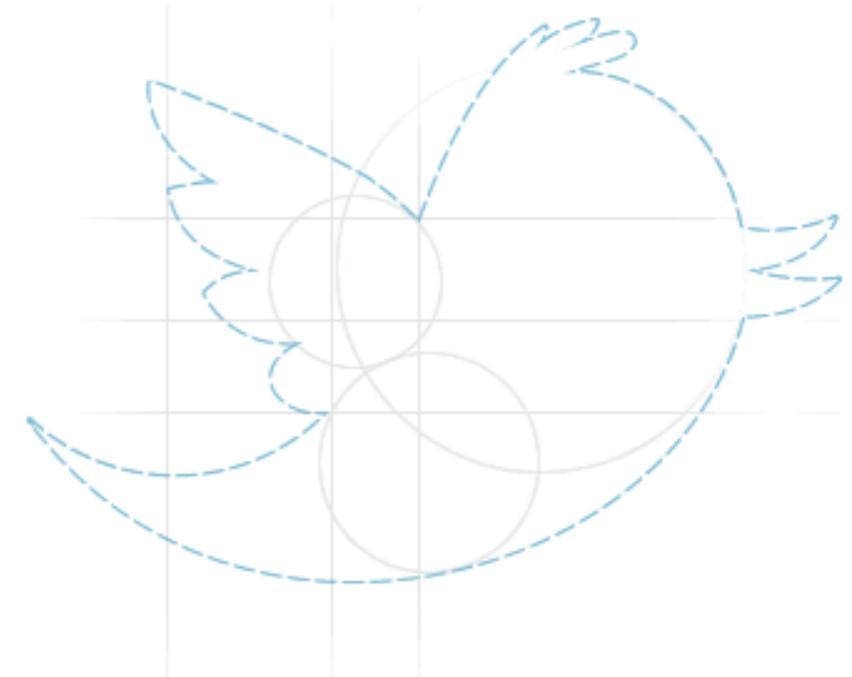
Discussions

Documentation

Sign in

Extend your reach.
Multiply your audience.

Add Twitter to your website



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15

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9

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May
3

[Introducing a field guide to Twitter platform objects](#)

Apr
30

[Developer Teatime in Paris](#)

Create applications that integrate Twitter

[Get started with the API](#)

Explore all of Twitter's API documentation

[Create an app](#)

Create an application to start using the Twitter API

[Discuss](#)

Get in touch with the API team and the community of developers

Multilingual

Annual Report 2012 The state of the world's human rights Read it now »

AMNESTY INTERNATIONAL 

In your country: GO اللغة العربية | Français | Español

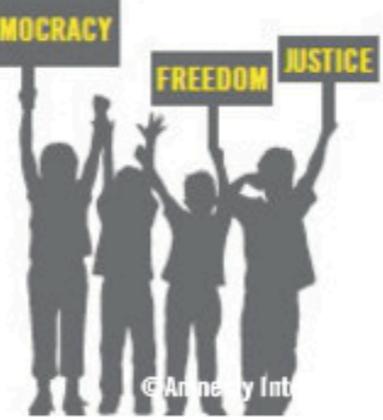
MEDIA CENTRE LIBRARY CAMPAIGNS

SEARCH Register | Login

HOME WHO WE ARE HOW YOU CAN HELP LEARN ABOUT HUMAN RIGHTS NEWS STAY INFORMED

INFOGRAPHIC
FACTS AND FIGURES
The state of the world's human rights by the numbers

1 **91 COUNTRIES**, TOOK TO THE STREETS, THE AIRWAVES AND THE INTERNET TO DEMAND
MANY GOVERNMENTS RESPONDED WITH VIOLENCE. PEOPLE WERE TORTURED AND OTHERWISE ILL-TREATED IN AT LEAST **101 COUNTRIES**

2 
© Amnesty Int'l

3

HOW YOU CAN HELP

[Donate](#) >
[Join](#) >
[Take Action](#) >

HUMAN RIGHTS INFORMATION

GO GO

SPOTLIGHT


Arms control and human rights
Join our campaign for a global and effective Arms Trade Treaty.


Demand Dignity
Join the campaign against human rights abuses that keep people poor.

News

[Report 2012: No longer business as usual for tyranny and injustice](#) -
Amnesty International releases its flagship yearly report documenting the state of the world's human rights.


[Azerbaijan: Eurovision is deaf to human rights](#) +

In focus

AMNESTY INTERNATIONAL 
From one man's call to action 50 years ago we have grown into a global movement of over 3 million supporters.
We are marking this amazing journey with a year of action and celebration. [Find out more and get involved »](#)

Citizen engagement

The screenshot shows the official website of the White House under President Barack Obama. At the top, there is a navigation bar with links to 'BLOG', 'PHOTOS & VIDEO', 'BRIEFING ROOM', 'ISSUES', 'the ADMINISTRATION', 'the WHITE HOUSE', and 'our GOVERNMENT'. Below this, a large banner features the text 'WE the PEOPLE' and 'YOUR VOICE IN OUR GOVERNMENT'. A call-to-action button says 'CREATE A PETITION'. On the right side of the banner, there is a green box with the text 'Help make We the People even better. Share your feedback on how this new platform can improve.' and a 'NEW FEATURE' badge.

STAY INFORMED

Sign up to get periodic updates from President Obama and other administration officials.

Email Address Learn More

The White House will not share your email address with persons or organizations outside the Executive Office of the President, and you can unsubscribe from updates at any time. [Learn more at WhiteHouse.gov/Privacy.](#)

Step 1

Browse open petitions to find a petition related to your issue, and

No Thanks. Go to the website.

WWW.WHITHOUSE.GOV

Student engagement

Apply to Harvard Faculty Staff Students Alumni Parents Visitors Media & Press

SEARCH:



HARVARD
UNIVERSITY

About Harvard ▾ Admissions & Aid ▾ Schools ▾ Resources & Offices ▾

GAZETTE NEWS

EVENTS

CONTACT HARVARD

GIVE

Brevity, w

POETIC LESSONS AND A CALL

McGill

PROSPECTIVE STUDENTS CURRENT STUDENTS FACULTY/STAFF ALUMNI/PARENTS

Search McGill



Français



Featured
EVENTS

Radcliffe Day
Front Lines to
The...

Fri., May 25, 201
12:00pm

MORE EVENTS →

Three new home pages
customized for you

Instead of one home page that tries to be all things to all people, McGill now has three – one for Students, one for Staff, and a third for external audiences.

Visit the Students home page

Visit the Faculty/Staff home page

About

Academics

Admissions

Campus Life

Research

In the Community

A digital library

Safari Books Online

Get Started Subscriptions Browse Library About Us Sign In ▾

Search Safari Books Online

Safari Books Online is a digital library providing on-demand subscription access

Cornell University Library

SEARCH: Library pages Cornell

Home About Us Libraries Hours and Maps Help My Account Ask a Librarian

VOTE THIS

Search:

- Catalog
- Articles, Ebooks...
- Database Names
- E-journal Titles
- Images
- Experts

for Advanced Search Search Tips

One of millions of images from our collections. Click for details.

Course Help

Research Help

Library Services

News **Sputnik lands at the Library**
Curators in the Division of Rare and Manuscript Collections are prepping a new exhibition that will feature an original... [more](#)

We Recommend
Indian folktale collection
 "I could rekindle lost memories of childhood spent in my school library as a kid while browsing the storybook... [more](#)

FREE TRIAL **REQUEST**

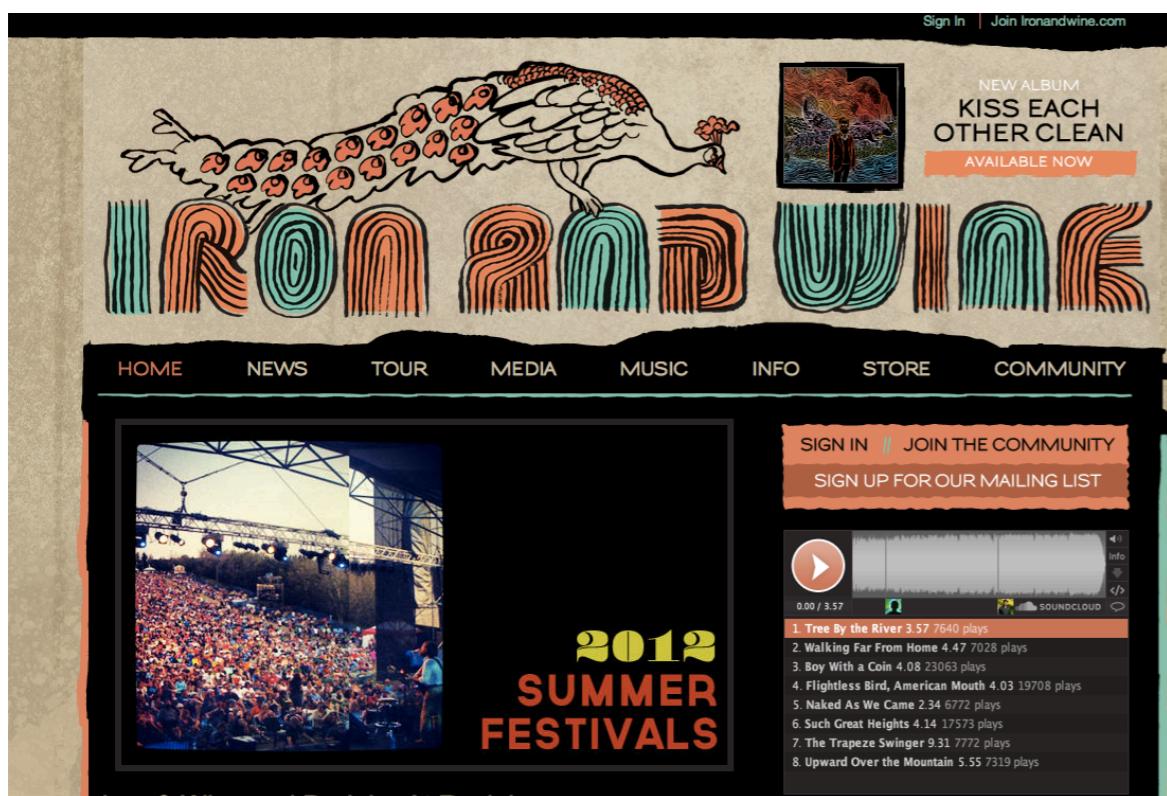
Band launch platform



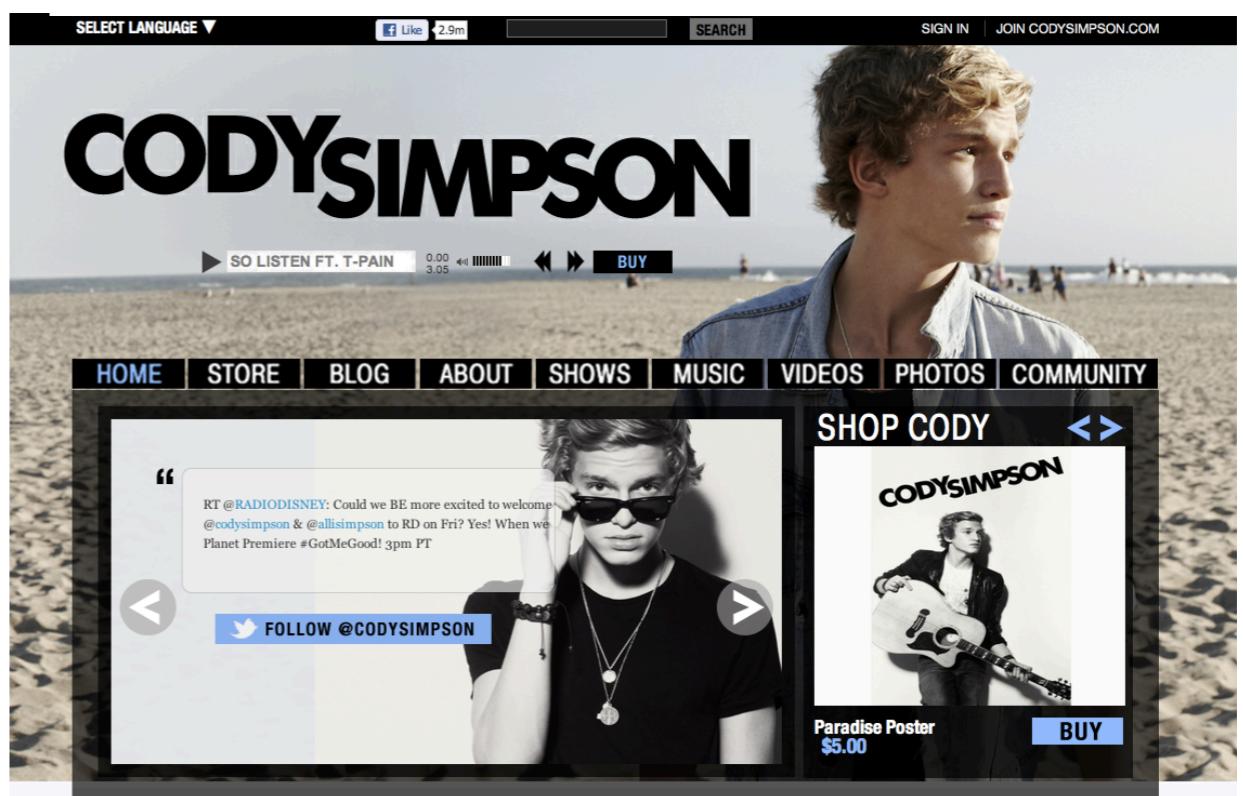
The Kid Rock website features a large banner photo of Kid Rock wearing a fedora. A navigation bar at the top includes links for Home, News, Tour, Music, Photos, Videos, Community, Charity, Store, and The KRC. Below the banner is a "Born Free" section with a "BUY NOW" button. A "TOP STORIES" section highlights news items like "Kid Rock Plots 'Rootsy' New Album, DVD Releases" and "Kid Rock Presents Checks To 5 Detroit-Area Groups". A "NEWS" section shows a blog post about a live music series kick-off. The footer includes links for POST A NEW BLOG and POST PHOTO OR VIDEO.



The Stevie Nicks website features a large banner photo of Stevie Nicks standing next to a white horse. The main title "STEVIE NICKS" is displayed prominently. Below the banner are links for NEWS, PHOTOS, VIDEOS, THE STORY OF THE ALBUM, and TOUR. A "NEWS" section highlights a tour announcement. A sidebar on the right shows a player for "For What It's Worth" and "In Your Dreams" with play counts of 5043 and 1690 respectively.



The Iron and Wine website features a stylized illustration of a tree with many small hearts on its branches. The main title "IRON AND WINE" is written in a large, wavy font. A "NEW ALBUM KISS EACH OTHER CLEAN AVAILABLE NOW" section is shown. A "2012 SUMMER FESTIVALS" section features a video thumbnail of a concert stage. The navigation bar includes links for HOME, NEWS, TOUR, MEDIA, MUSIC, INFO, STORE, and COMMUNITY. A "SIGN IN // JOIN THE COMMUNITY" and "SIGN UP FOR OUR MAILING LIST" section is present, along with a SoundCloud player and a list of songs.



The Cody Simpson website features a large banner photo of Cody Simpson on a beach. The main title "CODYSIMPSON" is displayed prominently. Below the banner are links for HOME, STORE, BLOG, ABOUT, SHOWS, MUSIC, VIDEOS, PHOTOS, and COMMUNITY. A "SHOP CODY" section on the right shows a "Paradise Poster" for \$5.00 with a "BUY" button. A Twitter feed from @codysimpson is displayed, and a "FOLLOW @CODYSIMPSON" button is present.

A secure URL shortener

[FAQ](#) [Blog](#) [Privacy Statement](#) [Contact](#)

You are not signed in.



Log in to shorten a URL

Username: Password:

[Create new account](#) [Request new password](#)

Go.USA.gov lets government employees create short .gov URLs from official government domains, such as .gov, .mil, .si.edu, or .fed.us URLs.

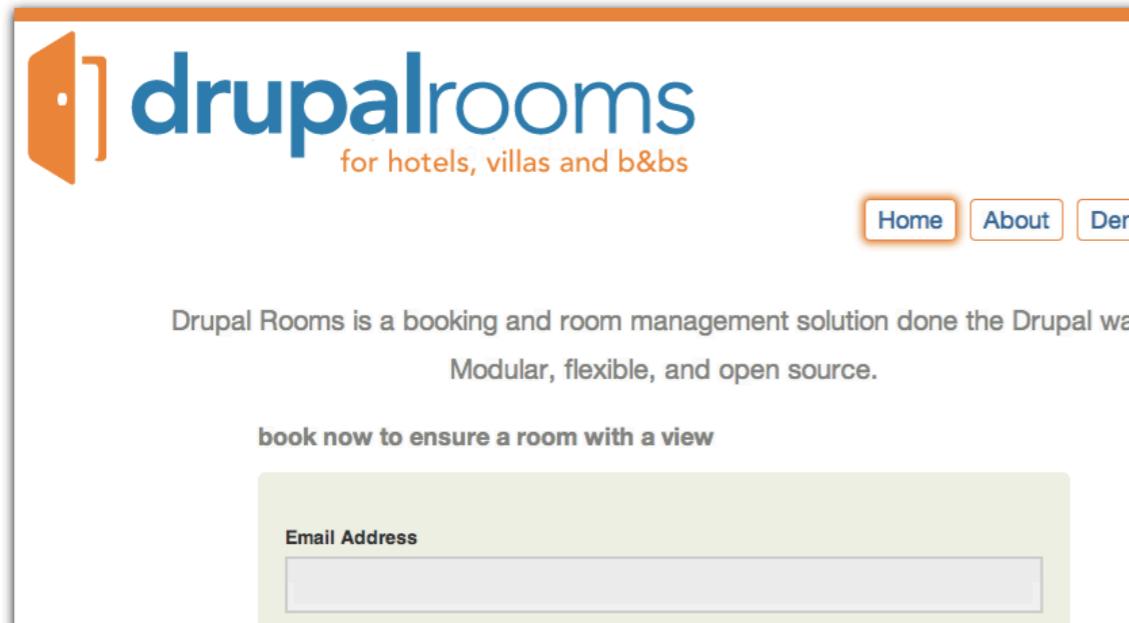
We are currently beta testing **Go.USA.gov**. Go.USA.gov registration is limited to people with .mil, .gov, .fed.us, and .si.edu email addresses. If you are a government employee and would like to use it, please [register for an account](#). If you are a government employee, but are unable to register, please [contact us](#).

Go.USA.gov has shortened **152445** URLs that have been clicked **38864215** times.

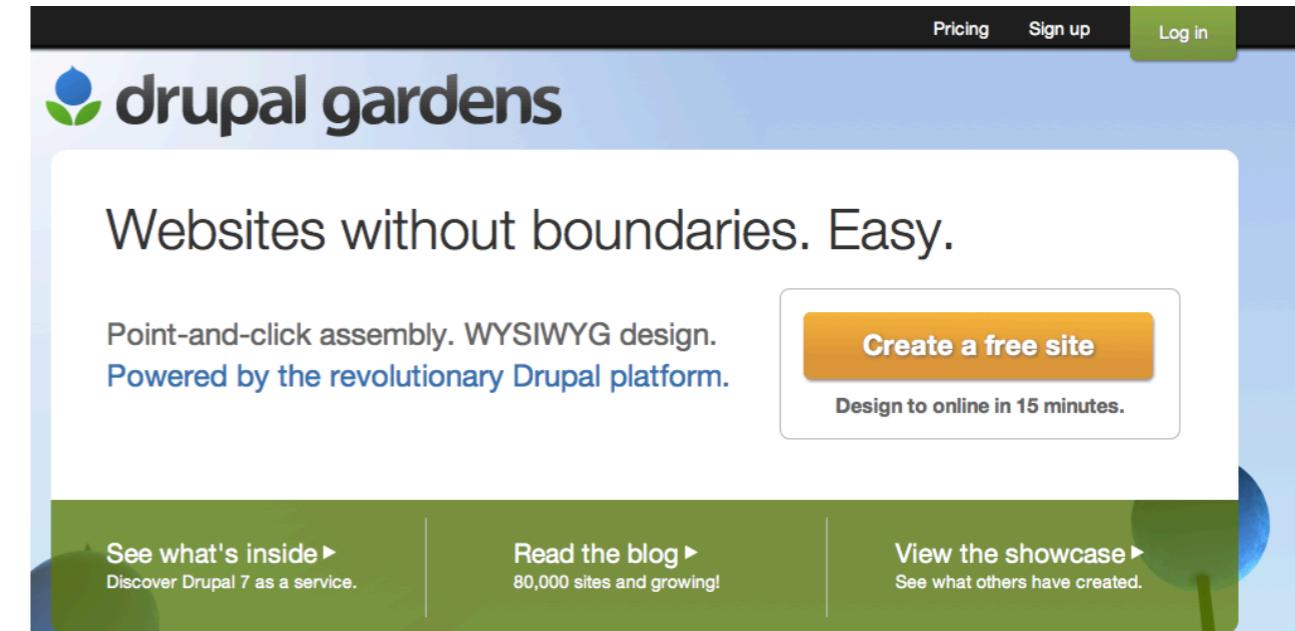
25 Most Popular Go.USA.gov links

| Info | Clicks | Date |
|--|--------|-----------|
| NHC Active Storms http://hurricanes.gov/nhc_storms.shtml | 484421 | 6/09/2011 |
| How Tweet It Is!: Library Acquires Entire Twitter ... | 197074 | 4/14/2010 |

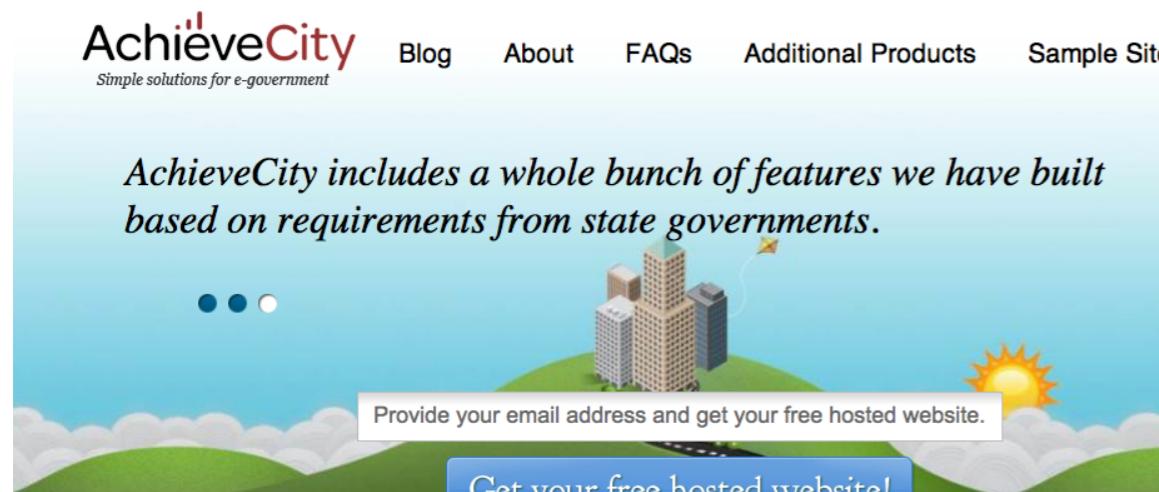
Service builder



The screenshot shows the homepage of drupalrooms, a booking and room management solution. The logo features a stylized orange 'drupal' icon followed by the text 'drupalrooms' in blue and 'for hotels, villas and b&bs' in orange. A navigation bar with 'Home', 'About', and 'Demo' buttons is at the top. Below the navigation, a text block says 'Drupal Rooms is a booking and room management solution done the Drupal way' and 'Modular, flexible, and open source.' A call-to-action button 'book now to ensure a room with a view' is followed by a form field for 'Email Address'.



The screenshot shows the homepage of drupal gardens. The logo is a green stylized flower icon followed by 'drupal gardens'. The tagline 'Websites without boundaries. Easy.' is prominently displayed. Below it, text reads 'Point-and-click assembly. WYSIWYG design.' and 'Powered by the revolutionary Drupal platform.' A large orange button 'Create a free site' with the subtext 'Design to online in 15 minutes.' is on the right.



The screenshot shows the homepage of AchieveCity. The logo is 'AchieveCity' in red and white, with the tagline 'Simple solutions for e-government'. Navigation links include 'Blog', 'About', 'FAQs', 'Additional Products', and 'Sample Site'. A main text block says 'AchieveCity includes a whole bunch of features we have built based on requirements from state governments.' Below it is a cartoon illustration of a city skyline on a green hill under a sun. A call-to-action button 'Get your free hosted website!' is at the bottom.

Got a question?

Check out the answers in our [FAQs](#) sections or [ask your own](#).

About Us

AchieveCity is a product from Firmstep. We make SaaS-based eForms, CRM, and Citizen Self Service Software for government organisations around the world.

AchieveCity Features

[Blogs](#) - Site and personal blog options.

[Calendars](#) - Day, week, month view calendars.

[Content Organization](#) - Organize content into an easily navigated structure.

[Content Versioning](#) - Maintaining a version history of content.

Latest News

Jun 29, 2011 | Press Release

[Firmstep announces Achiev](#)

Firmstep has announced the AchieveCity; a fully-featured configured specifically for...

Jun 29, 2011 | Press Release

[Manor City uses OpenPublic](#)

new website and online serv With a reputation for innov Manor City worked with Fir



The screenshot shows the homepage of BUZZR. The logo is a green bee icon followed by 'buzzr' and the tagline 'Set Your Sites Higher'. The navigation bar includes 'FEATURES', 'FORUMS', 'BLOG', 'ABOUT US', 'CONTACT US', and 'LOGIN'. Below the navigation, a banner says 'Big Websites for Small Enterprises' and 'NOW WITH AUTO-TWEET!'. A call-to-action button 'Get Started' is at the bottom.

Product builder

Drupal Commerce Demo

All the swag your money can buy

Black Mug added to your cart.

Commerce Guys Mug

When you're struggling to make it through the middle of the day, you don't want to be stuck without a coffee mug. Commerce Guys mugs hold coffee like none other and are super stylish in the palm of your hand. Treat yourself to a new mug today and a fresh cup of coffee tomorrow.

Price: \$10.00

[About Us](#) [Drupal Commerce](#) [What We Do](#) [Our Customers](#) [Partners](#) [Blog](#)

SHOPPING CART

ENGLISH / FRANÇAIS

Search

We believe that how you do eCommerce should be up to you, [not your software](#).

[Black Mug](#)
[Add to cart](#)

Catalog category:
Coffee Holders

Drupal™ + commerce guys™ + ACQUIA™

Enterprise support for Drupal Commerce

[Learn more ►](#)

COMMERCE GUYS OFFERS

> DRUPAL COMMERCE

> CONSULTING

> TRAINING

> EXPERT DEVELOPMENT

> SUPPORT

Why choose Drupal

1. Compared to other CMSs:

- Highly configurable functionality and UX.
- Extendable with API and custom themes.

2. Compared to frameworks:

- Time/effort saved with sub-systems.
- Time/effort saves with distributions.

3. A large ecosystem of service providers and specialists.

4. Large and active community.

Highly Configurable

Jobs → Procurement → FAQs → Contact us →

london.gov.uk

Home This Week Priorities Get Involved

City Hall blog

Dec 2011

- Try a new sport for free today
- Improving cycle safety
- Mayor's designs on Waltham Forest
- Meet Oana - our Team London Star

Nov 2011

- Meet Emdad - our Team London Star
- 'nice save' goes digital!
- Inspiring young Londoners
- Introducing the Team London Stars

Oct 2011

- Sir Simon Milton
- Helping Londoners stay warm

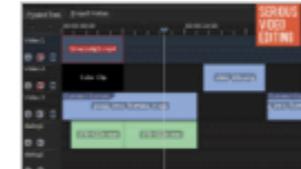
open source .com The open source story

Open* Business Education

Featured | **Most Comments**

 Education » Article **What a classroom will look like in 10 years**
Technology is rapidly evolving. This is occurring because people are becoming more and more involved in themselves online 24/7.

 Life » Article **Perspective from an experienced newbie**
In my first week at Red Hat, having never used proprietary software in a workplace, it only took a few hours to learn how to do my job.

 Life » Article **Kdenlive Part 2: Advanced Techniques**
In the previous article in this series, we looked at different methods of importing video into Kdenlive. In this second part, we'll look at best practises in organizing projects and how to use the various features of Kdenlive to make editing easier.

VARNISH SOFTWARE

PRODUCTS ▾ REFERENCES ▾

Home / Contact us

Contact us

Salutation:

Name: *

Company: *

Country:

Skype:

Phone no:

E-mail: *

Message: *

Extensible API

Get Started Community & Support Documentation Download & Extend Marketplace About

Drupal™

Drupal Homepage Your Dashboard Logged in as heather Log out

Documentation

Docs Home **API** Recently Updated

Drupal 7 » system.api.php

```
/** * Implement hook_permission(). */
function weather_permission() {
  return array(
    'administer custom weather block' => array(
      'title' => t('Administer custom weather block'),
      'description' => t('Allows users to configure their custom weather block.'),
    ),
    'access weather pages' => array(
      'title' => t('Access weather pages'),
      'description' => t('Allows users to access the <a href="@link">weather page</a> a search for all weather stations.'),
      array('@link' => url('weather'))),
    ),
  );
}

function hook_permission() {
  return array(
    'administer my module' => array(
      'title' => t('Administer my module'),
      'description' => t('Perform administration tasks for my module.'),
    ),
  );
}
```

Define user permissions.

This hook can supply permissions for the user permissions page and the user profile page.

Related topics

Hooks
Allow modules to interact with the system.

Code
[modules/system/system.api.php](#)

Customize client UX

The screenshot shows the Drupal 7 Workbench interface. At the top, there's a navigation bar with links for Home, My Workbench, Dashboard, Content, Structure, Appearance, People, Modules, Configuration, Reports, and Help. It also displays a message about a subscription active until 2012/12/31, a greeting to 'Hello siteadmin', and a 'Log out' link.

The main area has tabs for 'MY CONTENT' and 'CREATE CONTENT'. Below them are buttons for 'All Recent Content' and 'My Edits'. On the left, there's a sidebar titled 'My Profile' with a placeholder user icon and the name 'siteadmin'. It also lists 'All Recent Content' with items like 'Lost luggage tips', 'About us', 'Privacy policy', 'Advertising', and 'FAQs'. A large 'Workbench' watermark is overlaid on the bottom left of the content area.

In the center, there's a 'My Edits' section showing a table with columns for TITLE, TYPE, PUBLISHED, REVISED BY, LAST UPDATED, and ACTIONS. One row is selected, showing 'Create content' as the title, 'Devel' as the type, and 'Administer' as the last updated by user. To the right of this is the 'Administer' dashboard, which includes sections for Content management, Site building, and various administrative tools like Comments, Content, Content types, Forums, Modules, and Themes. The 'Content management' section is currently active, showing options to manage site content.

Admin with Rubric theme

Sub-systems

News

About

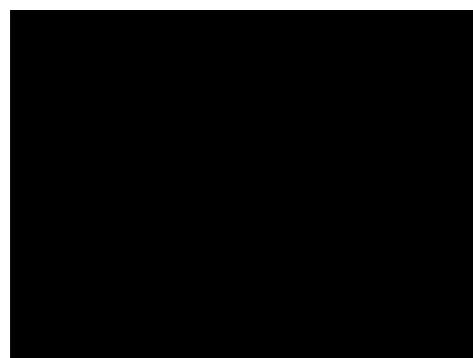
Services

Portfolio

Contact

Content

Content title



Users



D. Schrute
Germany



J. Halpert
Spain

Taxonomy

adventure

city break

sailing

shopping

Comments



dwight
8 Sept

Wow, can't
wait to get
started.



joe
8 Sept

Me too!

text

search

Distributions (packages)

The image is a collage of screenshots from various Drupal-based websites, illustrating different distributions or packages. The top right features a large, stylized logo for "OpenPublish Commons". Other visible elements include the PBS NewsHour Extra header, the Student Reporting Labs tagline "Think. Create. Inform.", the drupal commons logo, and the DrupalCon Chicago conference page with its signature blue and white gear-themed design. The overall theme is the versatility and community-driven nature of Drupal.

OpenPublish Commons

PBS NEWSHOUR EXTRA STUDENT REPORTING LABS Think. Create. Inform.

For PBS NewsHour Extra, an

Already a member? Login

OpenPublish

Session Voting Closes December 24th 9am ET

Follow Us Contact Us DRUPALCON

Logout My Account Search

Community Powered Innovation

Conference Schedule, Sessions, Sponsors... Community Attendees, News, Forum... Chicago Hotel, Travel, Food...

CONFERENCE (COD)

Drupal is Everywhere!

View Edit Devel

In March of 2011, thousands of Drupal users, developers, designers, evaluators and businesspeople will descend on Chicago's Sheraton Hotel and Towers for sessions, talks, code sprints, and more at DrupalCon Chicago. Whether you're already using Drupal or considering it for your company or organization, you won't want to miss out on this one-of-a-kind event.

published

DIAMOND SPONSORS Become a Sponsor

VPS.NET palantir.net acquia

Specialized services

The screenshot shows two web pages side-by-side. On the left is the Acquia Partner Finder, featuring a search bar for partner names and a map selection tool. On the right is the Drupal Marketplace, displaying a list of services, sectors, and countries served, along with a featured listing for .VDMi.

Acquia Partner Finder:

- Search Partner Name:
- Click map to select region: Select a region
- All regions

Drupal Marketplace:

- Services: Development (106), Theming (85), Consulting (85), Design (81), Custom Development (76), Training (74), Show more
- Sectors: All sectors (65), Education (59), Non-profit (57), Government (50), Media (40), Corporate (35), Show more
- Countries served: United States (82), Worldwide (71), United Kingdom (57), Canada (38), France (27), Netherlands (25), Show more
- Add your listing
- Working with Drupal service providers
Forums: Paid services, Hosting support
Looking for Jobs?
- This section is changing!

.VDMi/

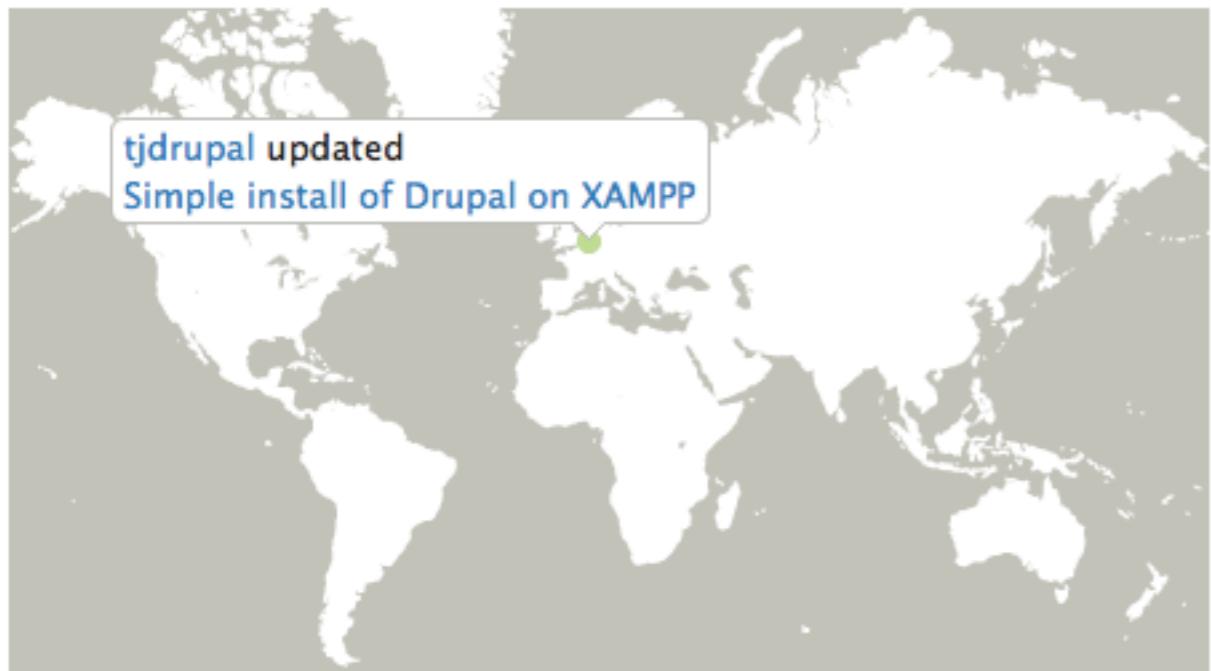
Posted by Frans on September 25, 2011 at 8:59pm

We did Drupal work, for some pretty cool clients such as banks, the UN, Elsevier and more.
We are open!
Website: [Drupal Internetbureau in Rotterdam](#)
Services: Mobile App Development, Facebook apps, and 15 more
Sectors: Non-Governmental Organizations, Public Sector, and

Active contribution



785,870 people in 228 countries* speaking 181 languages power Drupal.



News

● Docs Updates

● Forum Posts

● Commits

[Submit and vote on your Drupal.org ideas!](#)

March 1, 2012

Two of the Drupal Association's 2012 priorities are to make Drupal.org awesome: both for site builders and for developers. [Read more](#)

[Drupal 6.25 released](#)

[Announcing Jennifer Hodgdon as Drupal core committer!](#)

[Drupal 7.12 and 6.24 released](#)

[More news...](#)

Develop with Drupal

15,232 [Modules](#)

This week

1,452 [Themes](#)

4,291 [Code commits](#)

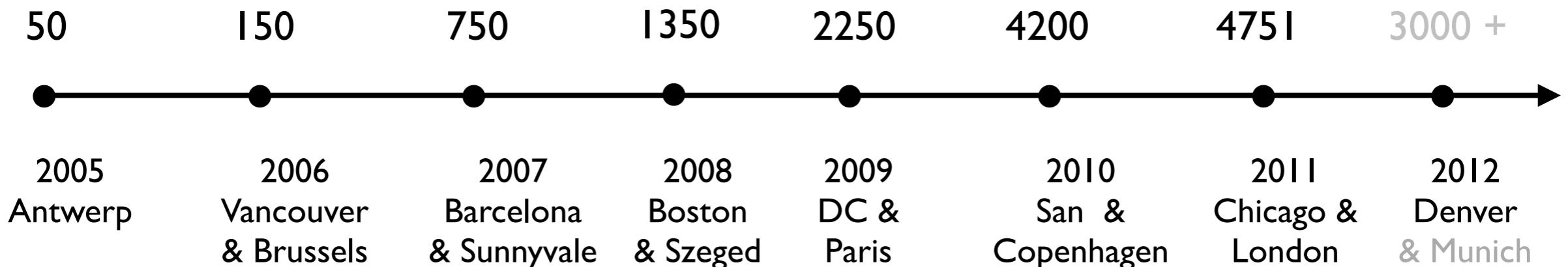
16,213 [Developers](#)

6,833 [Issue comments](#)

drupal.org

Data as of March 2012– Check Drupal.org for updates!

A growing community



Regional and niche



Next DrupalCons

The screenshot shows the homepage of the DrupalCon Munich 2012 website. At the top, there's a navigation bar with links for Home, About, News, Contact, Program, Venue, Community, and Sponsors. A search bar is also present. On the left, there's a circular logo for "DRUPALCON MUNICH 2012 20-24 AUGUST". The main content area features a large circular graphic with two stylized blue drop characters and the text "THE COMMUNITY with an international local flavor". Below this, a section titled "Welcome to DrupalCon Munich 2012" includes a brief description of the event, social media links for Twitter and Facebook, and a mailing list sign-up form. Another section titled "Grab it, Snap it!" discusses the "DrupalCoaster" swag, featuring a small image of a person holding a camera. A sidebar on the right lists "Important Dates" with key milestones like Early Bird registration opens, Call for papers, Call for trainings, Scholarship application opens, April 27th (Scholarship application deadline), and May 11th (Scholarship winners notified, Session submission deadline). A small "Read more" link is also visible.

Munich
August 2012



Portland
May 2013

Unit 1.1 (continued)

What's in the box?

*The ***P stack*



Drupal is flexible, but most tested on...

Linux *, Apache *, MySQL *, PHP

* works well with others

Creative Commons Attribution <http://www.flickr.com/photos/ftmeade/6134210742/> By Fort Meade

Administration

The screenshot shows the Drupal administration interface for managing the 'Article' content type. The top navigation bar includes links for Dashboard, Content, Structure (which is selected), Appearance, People, Modules, Configuration, Reports, Help, and Log out. A message indicates a 'Subscription active (ex: admin:bar)'. The user is 'Hello admin'.

The main content area is titled 'Article' and shows tabs for EDIT, MANAGE FIELDS, MANAGE DISPLAY, COMMENT, and SECTION TABS. The SECTION TABS tab is currently active. Sub-section tabs for 'Default' and 'Teaser' are visible, with 'Default' being the active tab. An orange arrow points upwards from the 'Default' tab towards the close button of a modal dialog.

The 'MANAGE DISPLAY' section contains a table with columns for FIELD, LABEL, and FORMAT. It lists three fields: 'Image' (format: Image, style: medium, linked to content), 'Body' (format: Summary or trimmed, trim length: 600), and 'Tags' (format: Link). A 'Hidden' section below the table states 'No field is hidden.'

A modal dialog is open, titled 'add to shortcut bar'. It shows the path Home > Administration > Structure > Content types > Article > Manage display. The dialog has a 'Save' button at the bottom. An orange note at the bottom of the dialog says 'note: save button is on the bottom'.

Annotations in orange text are present: 'shortcut bar' is highlighted above the top navigation bar; 'section tabs' is highlighted above the sub-section tabs; 'sub section tabs' is highlighted above the 'Default' tab; 'overlay refreshes underlying content on close' is highlighted near the close button of the modal dialog; and 'note: save button is on the bottom' is highlighted at the bottom of the modal dialog.

Content editing

Create Article [+ My a](#)

VIEW EDIT [X](#)

Home » Add article

Title *

What not to pack

Tags

travel tips, packing [○](#)

Enter a comma-separated list of words to describe your content.

Image

 [cushing-library-ironing.jpg \(86.88 KB\)](#) [Remove](#)

Alternate text

ironing photo from Cushing Library (creative commons flickr)

This text will be used by screen readers, search engines, or when the image cannot be loaded.

Upload an image to go with this article.

Body (Edit summary)

Do you really need an iron? You're on holiday, relax!

Blocks: Basic layout tool

| BLOCK | REGION | OPERATIONS |
|-------------------|---|------------|
| Content | Content | configure |
| Main page content | | |
| Sidebar first | Visibility settings | |
| Search f | | |
| Static w | Pages Restricted to certain pages | |
| Navigat | Content types Not restricted | |
| User log | Roles Not restricted | |
| Sidebar sec | Users Not customizable | |
| View: Re | | |
| View: Re | | |

Visibility settings

Pages
Restricted to certain pages

Content types
Not restricted

Roles
Not restricted

Users
Not customizable

Show block on specific pages

All pages except those listed

Only the listed pages

<front>

Specify pages by using their paths. Enter one path per line. The '*' character is a wildcard. Example paths are *blog* for the blog page and *blog/** for every personal blog. <front> is the front page.

Roles and permissions

People +

LIST PERMISSIONS

Permissions Roles

Permissions let you control what users can do and see on your site. You can define a specific set of permissions for each role. (See the [Roles](#) page to create a role). Two important roles to consider are Authenticated Users and Administrators. Any permissions granted to the Authenticated Users role will be given to any user who can log into your site. You can make any role the Administrator role for the site, meaning this will be granted all new permissions automatically. You can do this on the [User Settings](#) page. You should be careful to ensure that only trusted users are given this access and level of control of your site.

[Hide descriptions](#)

| PERMISSION | ANONYMOUS USER | AUTHENTICATED USER | SITE VISITOR | SITE EDITOR | ADMINISTRATOR |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Administration menu | | | | | |
| Access administration menu Display the administration menu at the top of each page. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Flush caches Access links to flush caches in the administration menu. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Display Drupal links Provide Drupal.org links in the administration menu. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Modules for functionality

Get Started Community & Support Documentation Download & Extend Marketplace About

Drupal™

Drupal Homepage Your Dashboard Logged in as heather Log out Refine your search ▾

Search Drupal.org Search

Download & Extend

Download & Extend Home Drupal Core Modules Themes Translations Installation Profiles

3014 Modules match your search

Modules categories:

Filter by compatibility:

Status:

Search Modules:

Sort by:

Extend and customize Drupal functionality with contributed modules. If a module doesn't quite do what you want it to do, if you find a bug or have a suggestion, then [join forces](#) and help the module maintainer. Or, share your own by [starting a new module](#).

Views

Most Installed

- Views
- Token
- Content Construction Kit (CCK)
- Pathauto

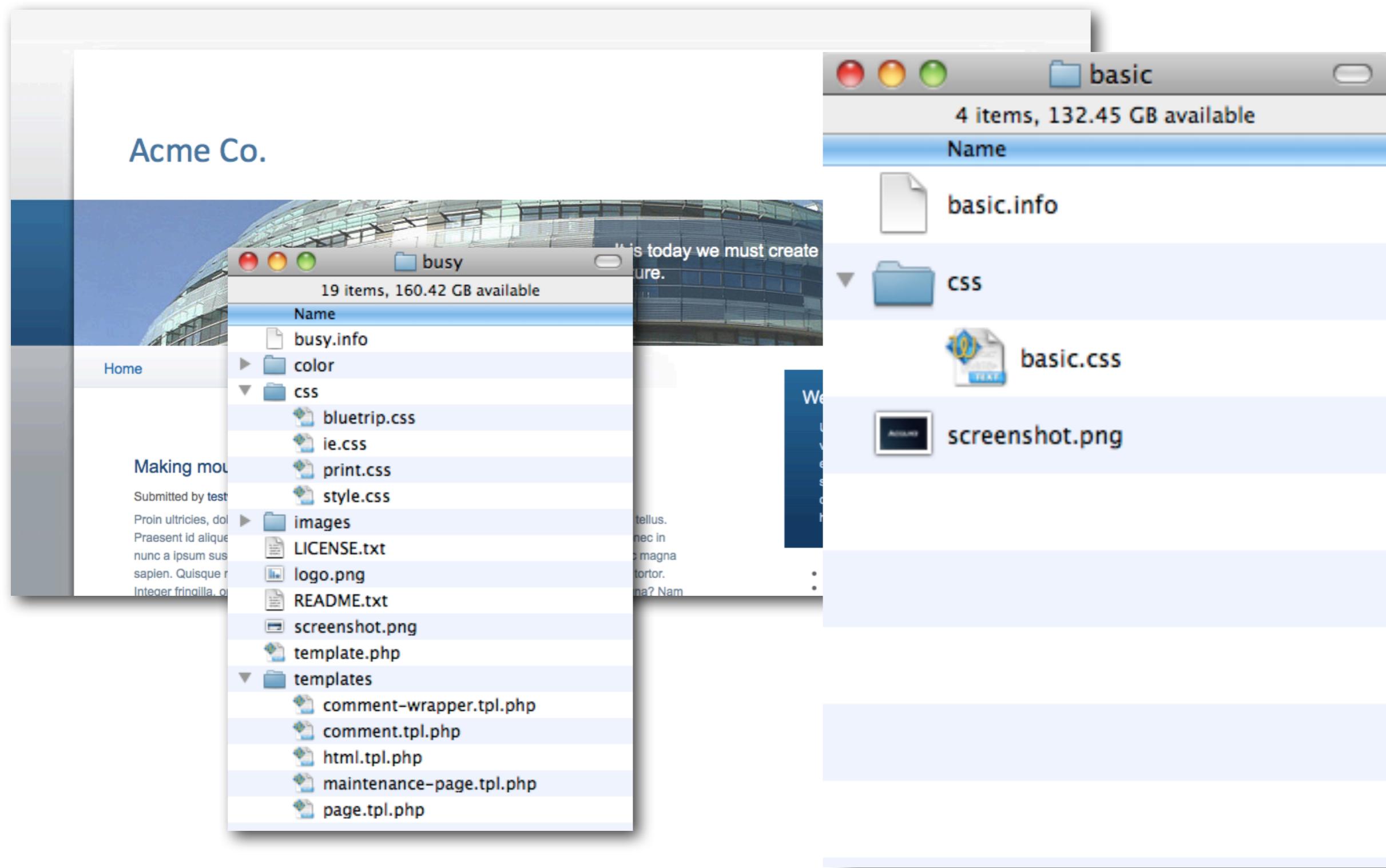
[More Most installed](#)

New Modules

- Taxonomy Term Status
- Image Preview
- Sarnia
- Node menu permissions

[More New Modules](#)

Themes for appearance



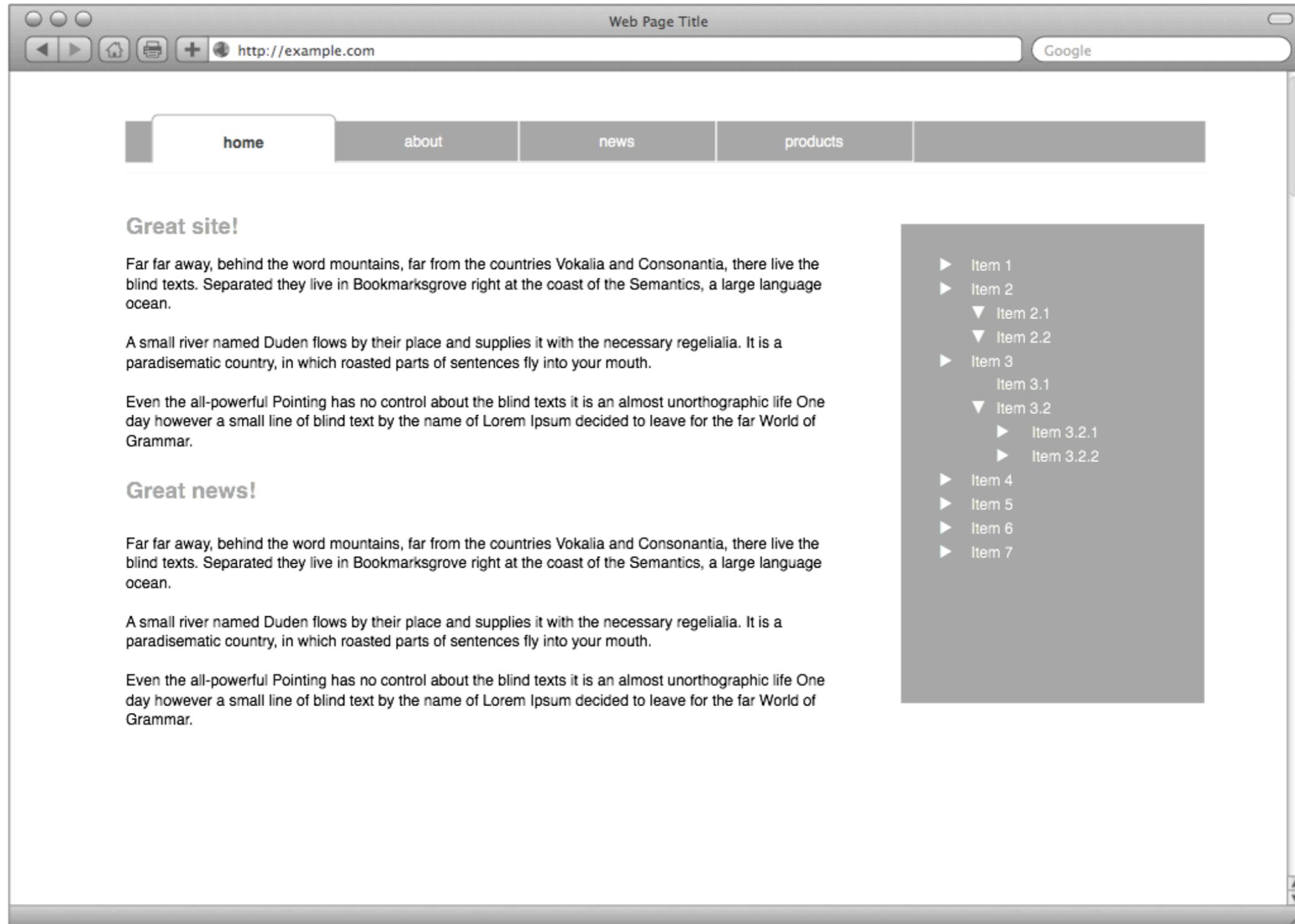
A closer look (optional)

Why do we have CMSs?

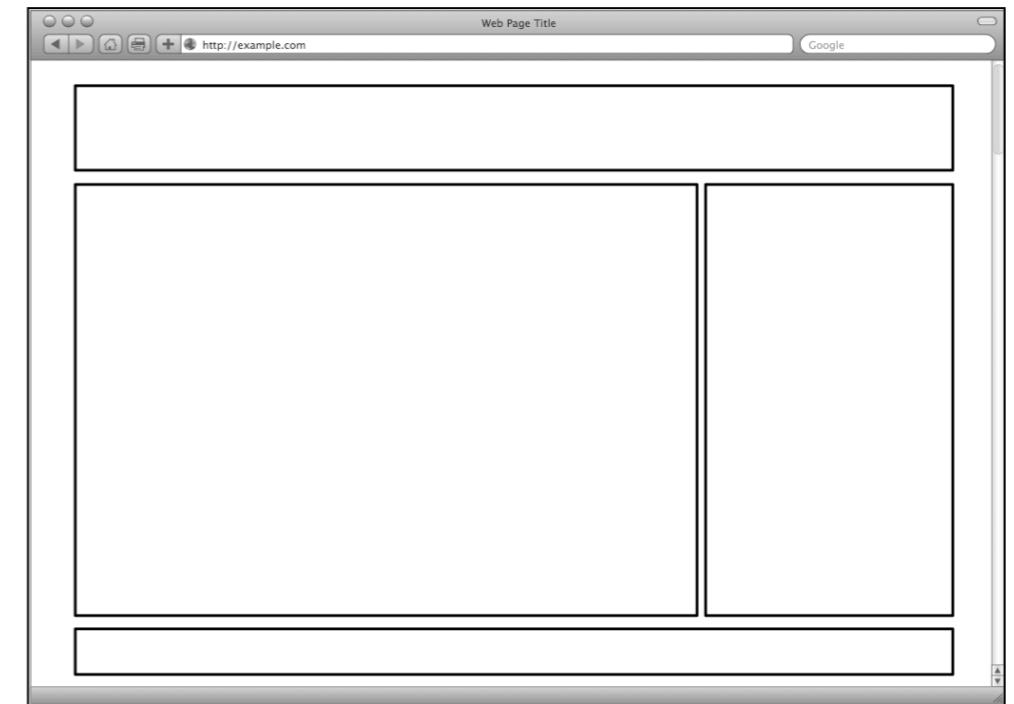
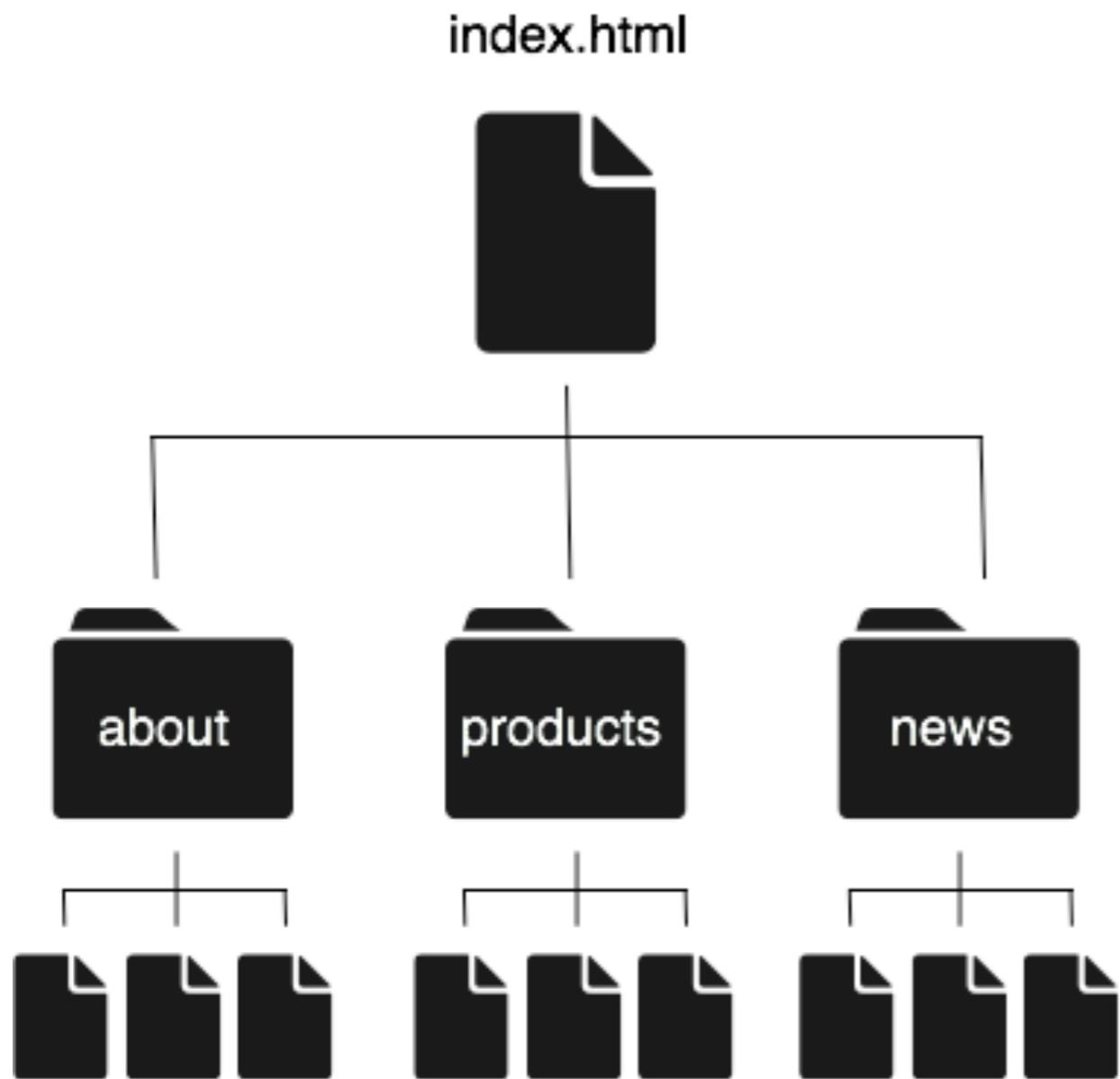


Skip!

Why does it exist?

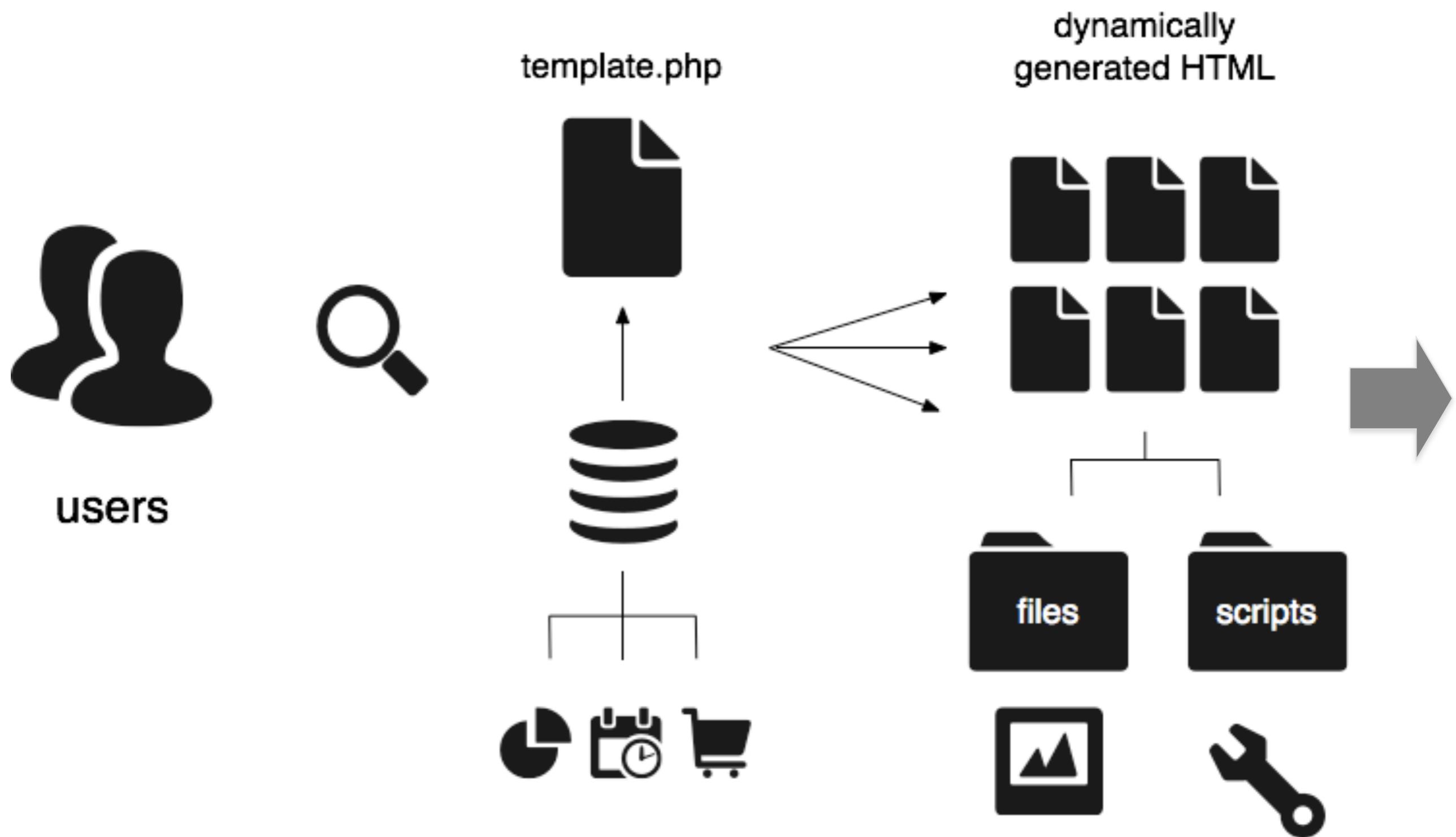


Website maintenance



Content and
presentation
mixed in HTML

Database driven



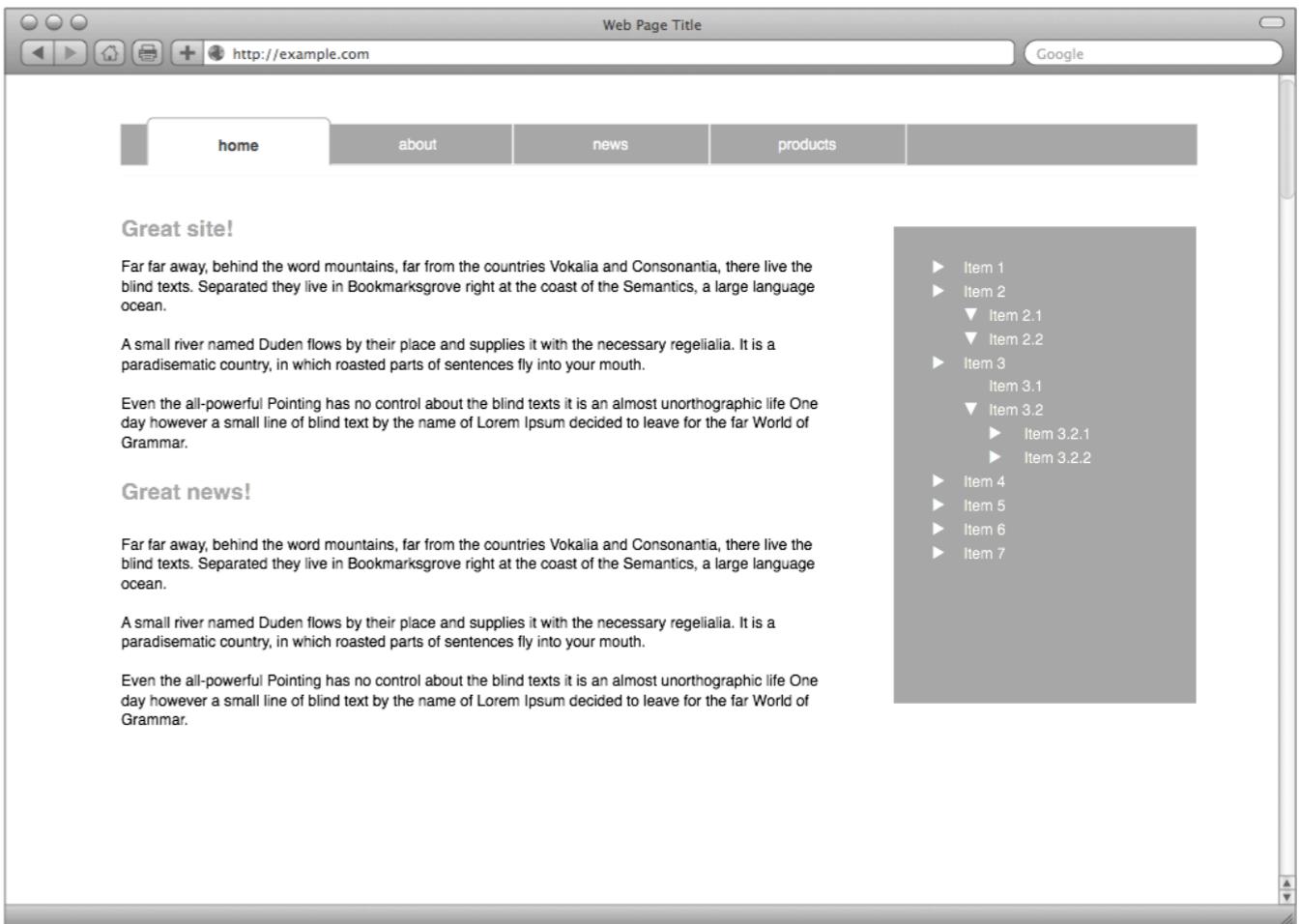
Sites are more interactive, social and media rich.

The screenshot displays a web page with the following features:

- Header:** A navigation bar with links for "home", "about", "news", "products", and "community".
- Text Content:** A section titled "Great site!" containing placeholder text about blind texts and a river named Duden.
- Video Player:** A video player interface with a black screen, aspect ratio "16:9", a play button, a progress bar at 0:00 / 4:59, and volume controls.
- Form Fields:** Input fields for "URL" and "Embed".
- Date Picker:** A modal window titled "Select a date" showing a calendar for December 2008, with the 22nd highlighted.
- Social Sharing:** A sidebar with categories and counts: agriculture (12), autos (72), business (345), cities (65), and companies (254). Next to each category is a dark gray box containing placeholder text about blind texts.

CMSs - a step further

- Trusted users add and edit content.
- Allow power users to manage menus and navigation.
- Further: Drupal can be configured to let users modify and manage layouts.



Unit 1.2

Case: Many kinds of content

FEATURED: Ask The Economist: China | The return of the Chicagoan | Can it be...the recovery? | Facebook empires | Inequality and the financial crisis



Apple's share price iRational?

The Toulouse killings
Murders in the Midi-Pyrénées

Daily chart
Grape expectations

Economist Debates

This house believes that changes made to airport security since 9/11 have done more harm than good »

The Economist Asks

Is America's economic recovery for real?
[Join the discussion »](#)



[Full contents](#) | [Subscribe](#)

Elysée
A blog for France
We launch a new blog devoted to the race for the French presidency



Models of development
Dangerous delusions
How poor countries misread Singapore's success



From our blogs
[Free exchange on the challenge of getting Americans to save more](#)

[Johnson on dictionaries of slang](#)

[Leviathan on national pay-bargaining in Britain](#)

[Lexington on the danger of jumping to conclusions](#)

Surf economics
Beach rush
Surfers hate crowds and need more waves. Good news for Africa



The Republican race

The end draws nigh

Mitt Romney's convincing win in Illinois moves him closer to being the Republican nominee [\(157\)](#)

- Voters and Republicans are holding Barack Obama responsible for rising petrol prices [\(283\)](#)
 - Rick Santorum won the Deep South primaries. But it didn't matter much [\(42\)](#)
 - Leader: Let Romney be Romney [\(126\)](#)
- [All of our election coverage on one page](#)

[More in United States »](#)

Income inequality

Body of evidence

Is a concentration of wealth at the top to blame for financial crises? [\(59\)](#)

- The gap widens again in America [\(60\)](#)
- Inequality in China: How to satisfy the people [\(96\)](#)
- Income inequality is rising in rich countries (Dec 2011) [\(124\)](#)

[More in Business & finance »](#)

Chinese air pollution

Fine weather for a Party

Whether miraculously or by state fiat, the skies do a remarkable job of making way for the CCP [\(17\)](#)

- Satellite data reveal the true scope of China's pollution problem (Feb 2012) [\(342\)](#)
- Authorities in the capital respond to public pressure (Jan 2012) [\(6\)](#)

[More in China »](#)

Britain's budget

Open for business

The chancellor of the exchequer's statement was more a newspaper review than a budget [\(20\)](#)

- Pay-bargaining: Can't pay, won't pay [\(8\)](#)
- The budget and the 50p tax rate: Inside the mind of George Osborne [\(22\)](#)

[More in Britain »](#)

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Health-care policy

Latest blog posts

Airlinese update

From **Johnson** - 27 mins ago

After the terror

From **Elysée** - 55 mins ago

Cutting the head to save the crown

From **Babbage** - 1 hour 11 mins ago

Introducing Elysée

From **Elysée** - 1 hour 17 mins ago

Grape expectations

From **Graphic detail** - 1 hour 22 mins ago

General indifference

From **Newsbook** - 2 hours 1 min ago

1

Products & events

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2

economist.com

Lots of data

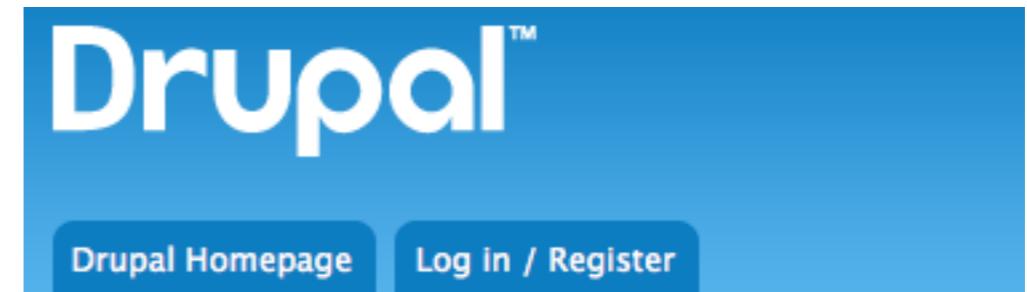
- “One Comment a Minute”
- Articles, periodical issues, newspapers, customers, user roles, blog posts

Economist blogs

[Analects](#) | China
[Americas view](#) | The Americas
[Babbage](#) | Science and technology
[Bagehot's notebook](#) | British politics
[Banyan](#) | Asia
[Baobab](#) | Africa
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[Buttonwood's notebook](#) | Financial markets
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[Clausewitz](#) | Defence, security and diplomacy
[Democracy in America](#) | American politics
[Eastern approaches](#) | Ex-communist Europe
[Free exchange](#) | Economics
[Game theory](#) | Sports
[Graphic detail](#) | Charts, maps and infographics
[Gulliver](#) | Business travel
[Johnson](#) | Language
[Leviathan](#) | Public policy
[Lexington's notebook](#) | American politics
[Newsbook](#) | News analysis
[Prospero](#) | Books, arts and culture
[Schumpeter](#) | Business and management

Migration

- Migrate module
- Supports migration from other CMS's (WordPress, Typo3 etc.)
- Supports migration from older Drupal versions.



Download & Extend

[Download & Extend Home](#) [Drupal Core](#) [Modules](#)

Migrate

[View](#) [Version control](#)



[Home](#) | [Contacts](#) | [Do it online](#) | [Newsroom](#) | [Video](#)

Monday, March 12, 2012



Plan for your future

Join the hundreds of thousands of people who have already taken the Money Advice Service's online Health Check

▶ [Take the money health check](#) 



Student finance



Getting a student loan to study part-time in 2012/13

▶ [Student finance](#)

Straight to...

▶ Motoring

[Car tax](#), [Learners](#), [Driving licence](#)...

▶ Education and learning

[Student finance](#), [University](#), 14-19s...

▶ Money, tax and benefits

[Benefits](#), [Taxes](#), [Benefits adviser](#)...

▶ Home and community

[Housing](#), [Council Tax](#), [Flooding](#)...

▶ Parents

[Preschool](#), [Schools](#), [Childcare](#)...

▶ Employment

[Jobs](#), [Redundancy](#), [Holidays](#), [Pay](#)...

▶ Young people

[Money](#), [Work](#) and [careers](#), [Leisure](#)...

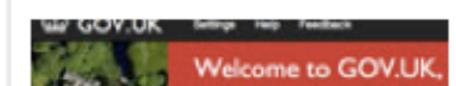
▶ Disabled people

[Financial support](#), [Housing](#), [Rights](#)...

Most popular

- ▶ [Job search](#)
- ▶ [Cold Weather Payment](#)
- ▶ [Student finance](#)
- ▶ [SORN](#)
- ▶ [Income Support](#)
- ▶ [Car tax](#)
- ▶ [Driving theory test](#)
- ▶ [Attendance allowance](#)
- ▶ [Jobseeker's Allowance](#)
- ▶ [Passports](#)
- ▶ [More online services](#)

Visit the GOV.UK beta



direct.gov.uk

Directgov | innovate

[HOME](#)[BLOG](#)[APPS](#)[IDEAS](#)[SUBMIT AN APP](#)[SUBMIT AN IDEA](#)

RECENT UPDATES

Previous issues

[New ideas tool feature](#)[New Directgov | innovate](#)

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ADD YOUR PROJECTS

Use our App tool to submit an app that uses government data, cloud or crowdsourcing in a new and innovative way.

[SUBMIT AN APP](#)

Apps

Our Apps section is a place for everyone to submit apps they've developed or encountered that make innovative or interesting use of crowd-sourcing or government data. The apps should have something to do with government and you should demonstrate in your submission why you believe it to be relevant to our developer community.

We reserve the right to edit any text submitted and will not publish apps that are not relevant to this site.

[View all apps](#)[SUBMIT AN APP](#) [SHARE](#) ...

RECENT APPS

DIY COUNCIL by Stef Lewandowski<http://diycouncil.com>

An experiment in providing ultra-simple access to local council information by creating "DIY Council" micro-sites

Requirements

- Innovate developer site
- Allow developers to submit apps.
- Moderate submissions before publishing

Submit an App

This App will be submitted for moderation by other users until it has been approved.

Please submit examples of Internet-based applications that you have developed or used. Please include links to your sources.

Name: *

Description:



Field configuration

Submitter Info

Submitter Name: *

Submitter E-Mail: *

Screen Shots:

Choose File No file chosen **UPLOAD**

Maximum Filesize: 500 KB
Allowed Extensions: jpg gif png
Images larger than 640x480 pixels will be scaled

Choose File No file chosen **UPLOAD**

Maximum Filesize: 500 KB
Allowed Extensions: jpg gif png
Images larger than 640x480 pixels will be scaled

Choose File No file chosen **UPLOAD**

Maximum Filesize: 500 KB
Allowed Extensions: jpg gif png
Images larger than 640x480 pixels will be scaled

SAVE **PREVIEW**

App + **EDIT** **MANAGE FIELDS** **MANAGE DISPLAY** **COMMENT F**

| LABEL | NAME | FIELD | WIDGET |
|-------|-------------------|-------|------------------------------------|
| + | name | title | Node module element |
| + | URL path settings | path | Path module form elements |
| + | Description | body | Long text and summary Text area wi |

Add new field

| | | |
|------------|--------------------------|---|
| Screenshot | field_ screenshot | - Select a field type - |
| Label | Field name (a-z, 0-9, _) | - Select a field type - Boolean Decimal File Float Image Integer Link List (float) List (integer) List (text) Long text |

Add existing field

| | | |
|-------|------------------------------|----------------|
| | - Select an existing field - | - Select a wid |
| Label | Field to share | Form elemen |

Save

Drupal content type field configuration

Unit 1.3 - Unit 1.4 - Your turn

Adding blocks and content



Add a block

1

Block title
Our location
The title of the block as shown to the user.

Block description *
Address block
A brief description of your block. Used on the [Blocks admin](#).

Block body *
Safe HTML + Add media

25 Corporate Drive, 4th Floor
Burlington, MA 01803

2

Page content
Main page content [Page content](#)

Sidebar A
Address block [Sidebar A](#) [configure](#)

Sidebar B
No blocks in this region

3

Coming soon!
About to be the next big thing.

Our location
25 Corporate Drive, 4th Floor
Burlington, MA 01803

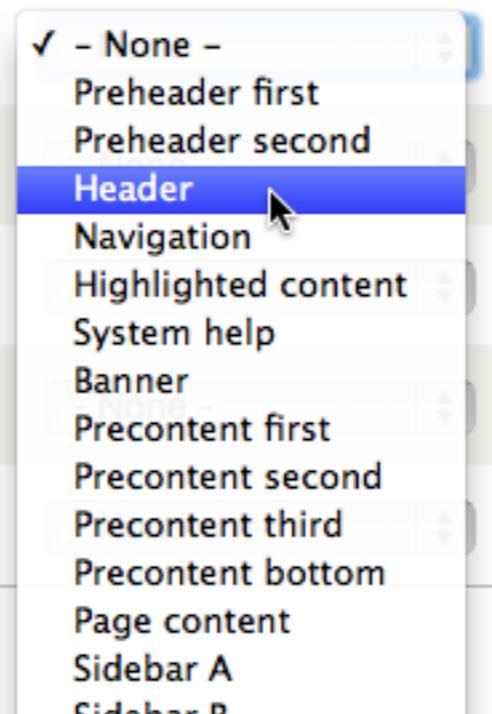
This is a sample news item
Submitted by [heather](#) on Tue, 03/20/2012 - 13:32
News items are intended for content such as announcements, press releases and other time-specific information. News items are one of many content types you can display on your site. This news item is promoted to the front page.
To change your site's front page, click Configuration > Site Information.
To add another News item, click Add content > News item.
[Learn more](#)
[Read more](#) [Add new comment](#)

Disabled blocks

Disabled

| | |
|-----------------------------|--|
| Drupal Gardens site manager | - None - |
| Management | - None - |
| Most recent poll | - None - |
| Navigation | - None - |
| Recent comments | - None - |
| Recent content | - None - |
| Shortcuts | <ul style="list-style-type: none"><input checked="" type="checkbox"/> - None -Preheader firstPreheader secondHeaderNavigationHighlighted contentSystem helpBannerPrecontent firstPrecontent secondPrecontent thirdPrecontent bottomPage contentSidebar ASidebar B |
| Syndicate | |
| Who's new | |
| Who's online | |

Save blocks





Add content

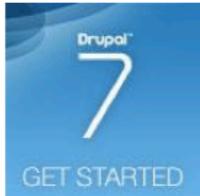
My account Log out

Coming soon!
About to be the next big thing.

Our location
25 Corporate Drive, 4th Floor
Burlington, MA 01803

New site coming soon!
Submitted by [heather](#) on Fri, 03/23/2012 - 17:33

We're excited about our new site which will make it easier for us to connect to our clients.

 Drupal 7 GET STARTED

[Read more](#)

This is a sample news item
Submitted by [heather](#) on Tue, 03/20/2012 - 14:45

News items are intended to be short snippets of information. They are one of many ways to present content on your site.

Coming soon!
About to be the next big thing.

About

Home

 Basic page [About](#) has been created.

Our location
25 Corporate Drive, 4th Floor
Burlington, MA 01803

About

[View](#) [Edit](#)

This is all about us!

1

2

Compare

- Is the block on the content list?
- Can you add comments to a block?
- Can you place an article in the sidebar?

Unit 1.5
How would you do this?

Review

Tutorial site

1

Build stuff Let's make awesome stuff

Home \ The Build Stuff Story \ Tutorials \ Become a tutor

Make a musical cat toy

Midi files and cardboard! Aliquam urna risus, sagittis sit amet imperdiet et, mattis ac arcu. Donec fringilla adipiscing tortor!

Build your own solar powered tree house

Download our plans for this awesome tree house. Quisque blandit, odio non suscipit egestas, ante lacus dapibus sem. Aenean et fermentum ligula. Quisque ac augue ligula?

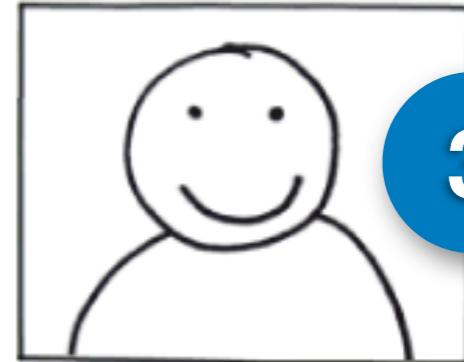
2

Find more tutorials

- Recycled materials
- Eco friendly
- Make with kids
- Musical
- Outdoors
- Indoors

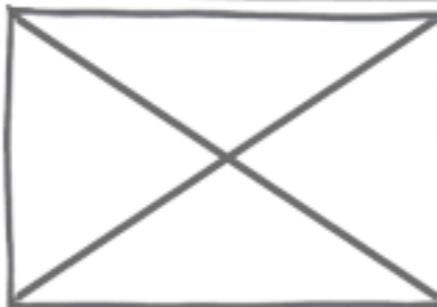
search

Featured tutor!



3

Latest video



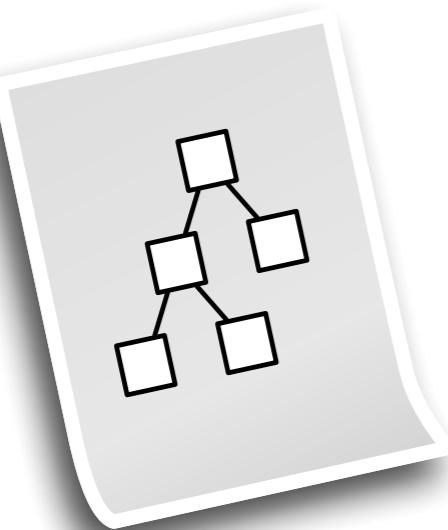
Session 2

THE ASSEMBLED WEB

Unit 2.1

Thinking like Drupal

What you may be thinking



Your mental
site map

example.com



about



news



masthead



sports

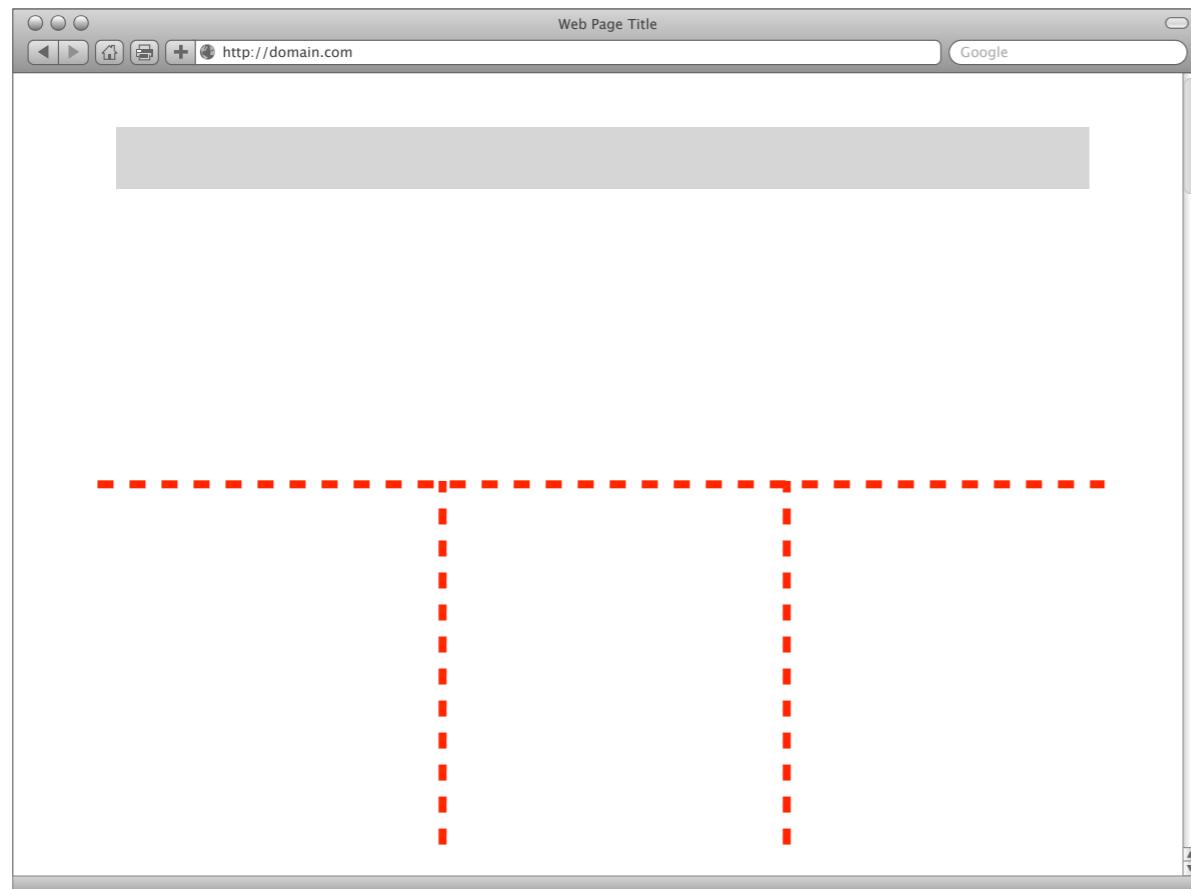


contact

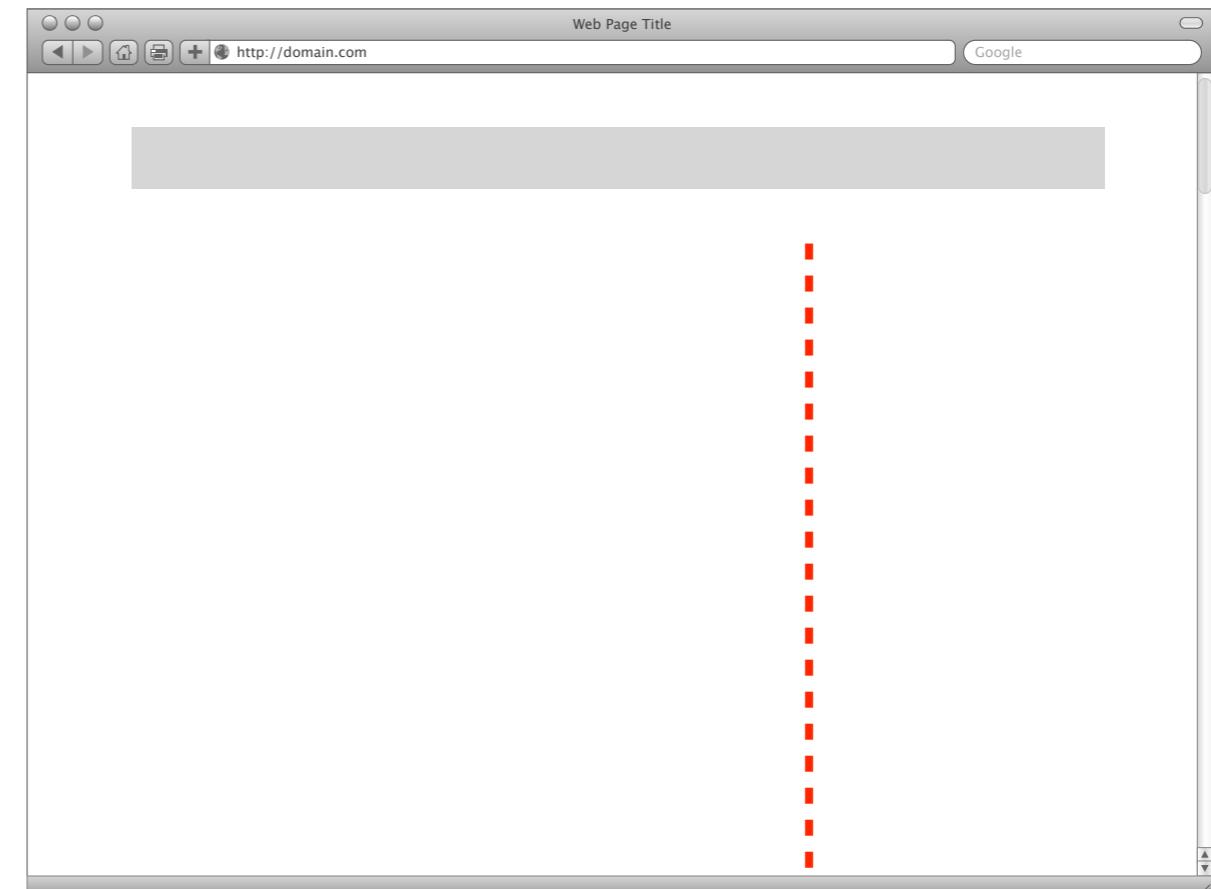


politics

Structure first?

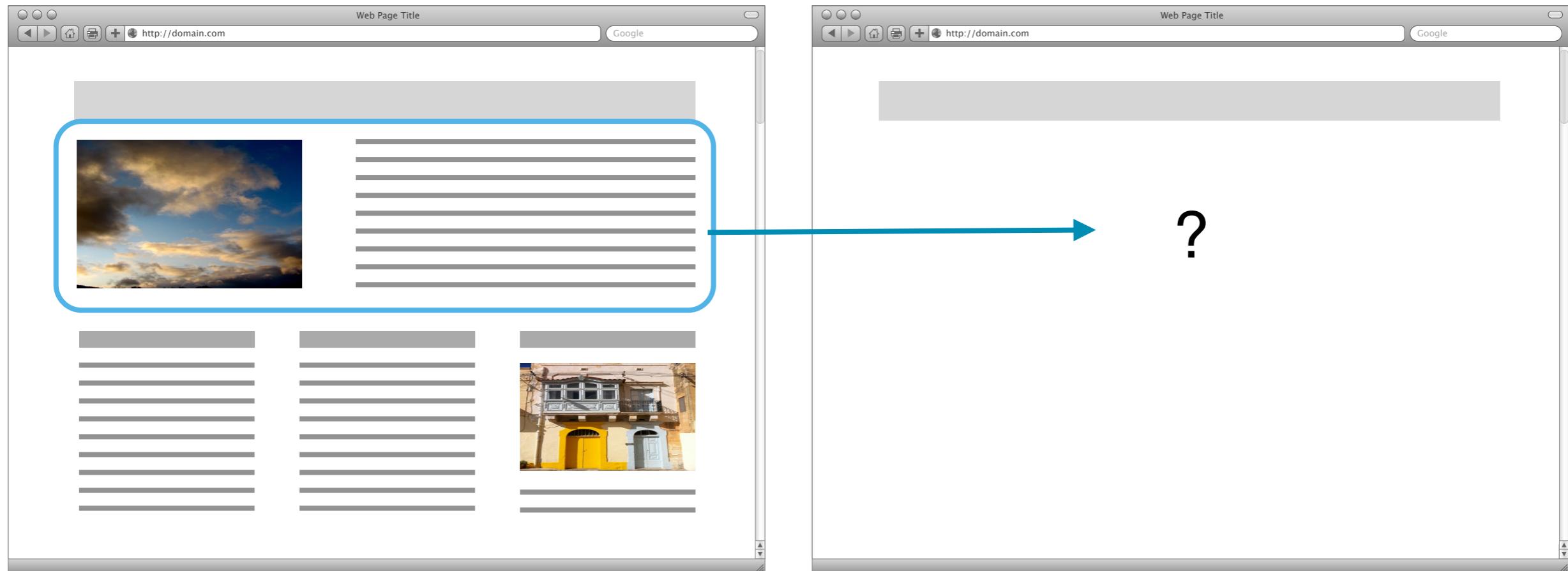


Front page



Full page

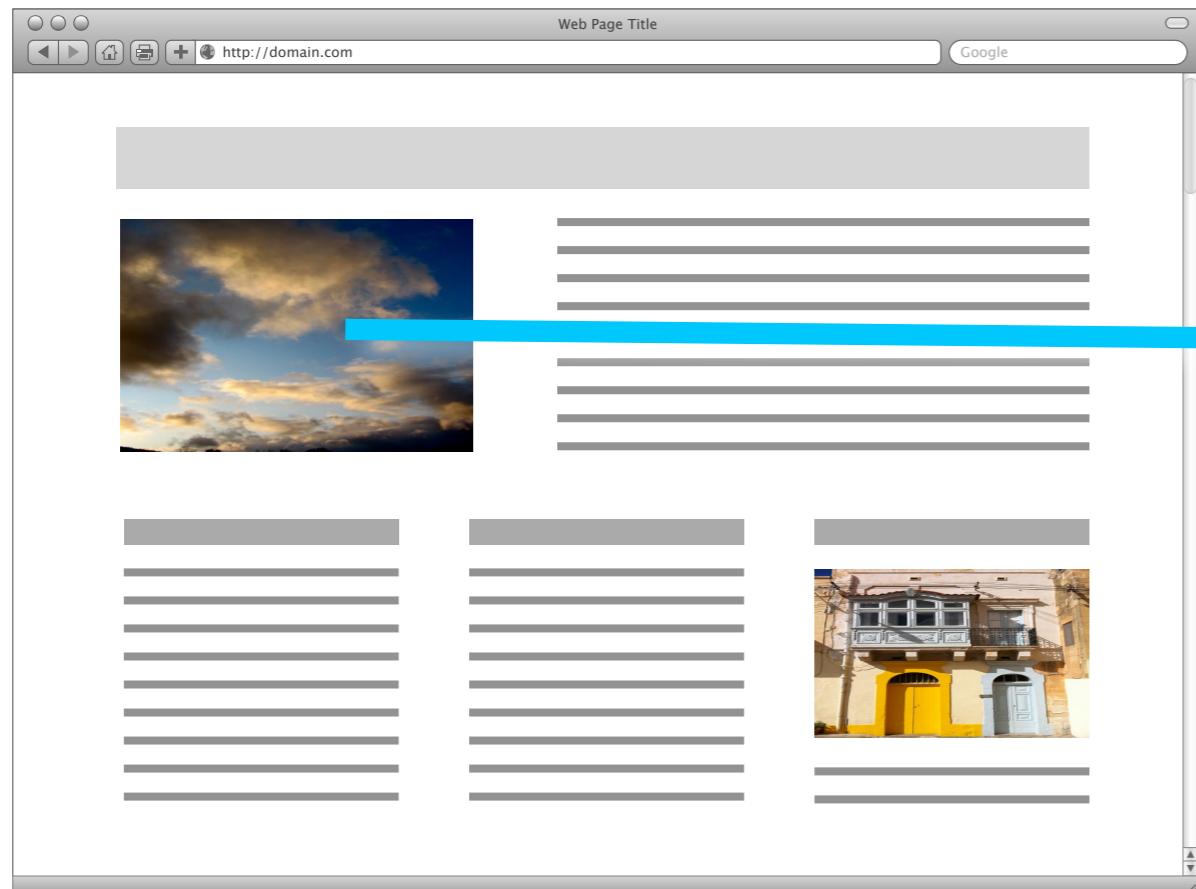
Structure first?



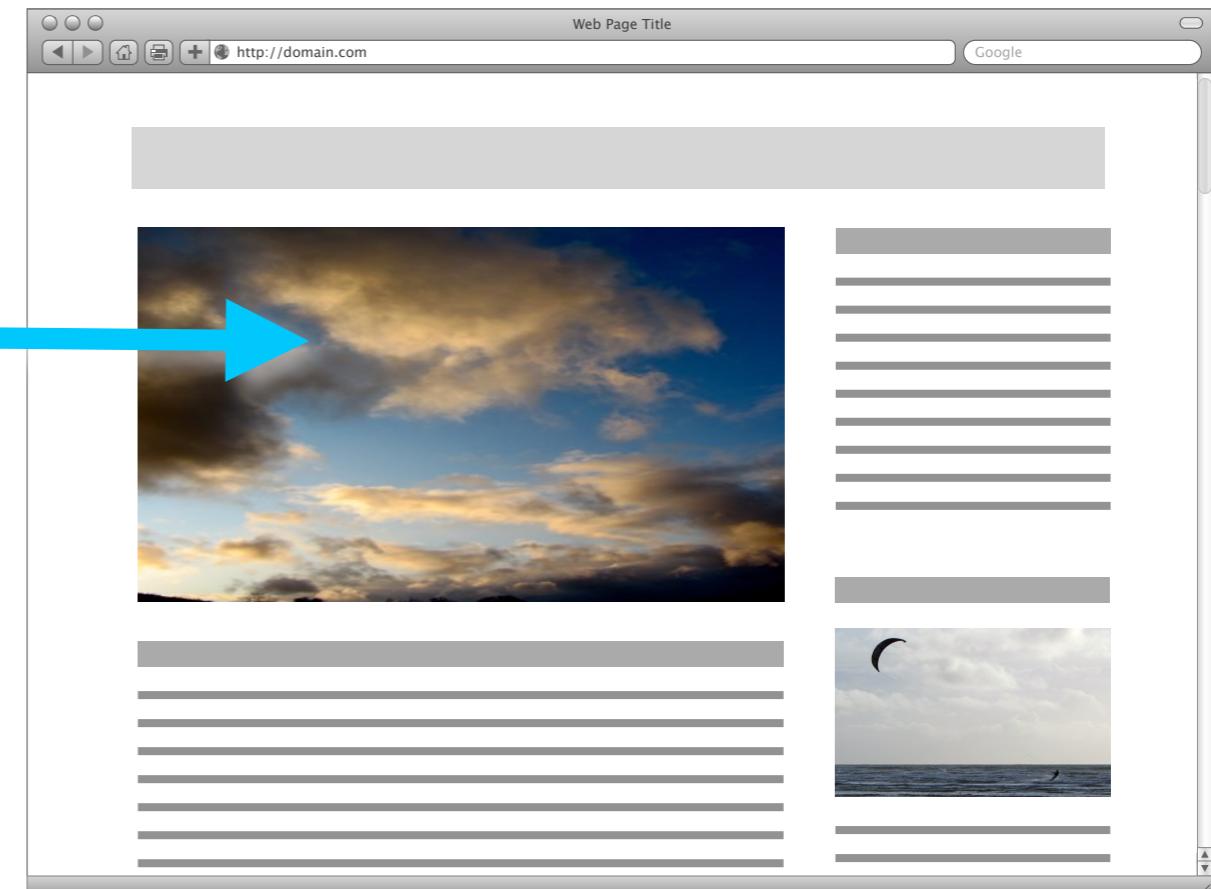
Front page

Full page

Display of content



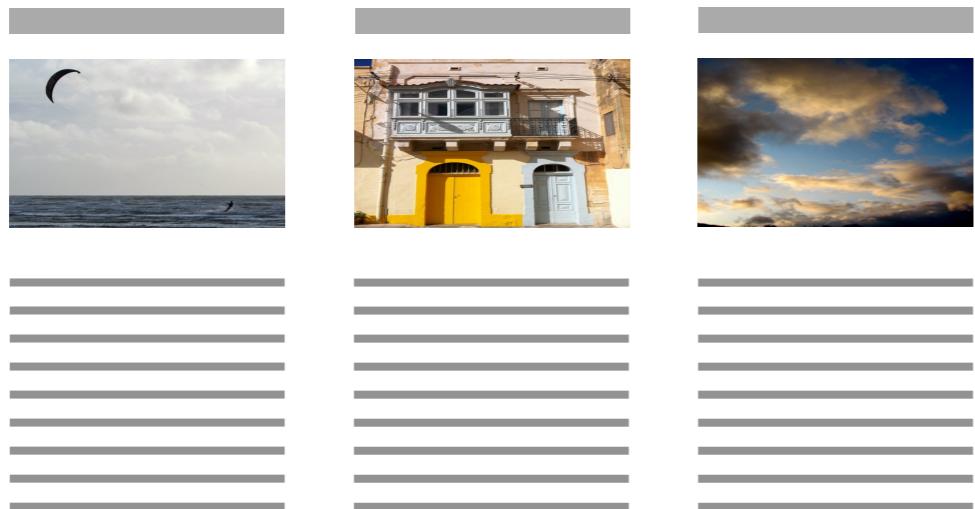
Front page



Full page

Think “Content first”

Articles



Users



Pages



Terms



Comments



Structured content

Compare

Title

In HTML:

Body text

Tags

Location

Media (video,
images)

Title

Image upload

Body text

Location

Tags

Structured content

Title

Image

Body text

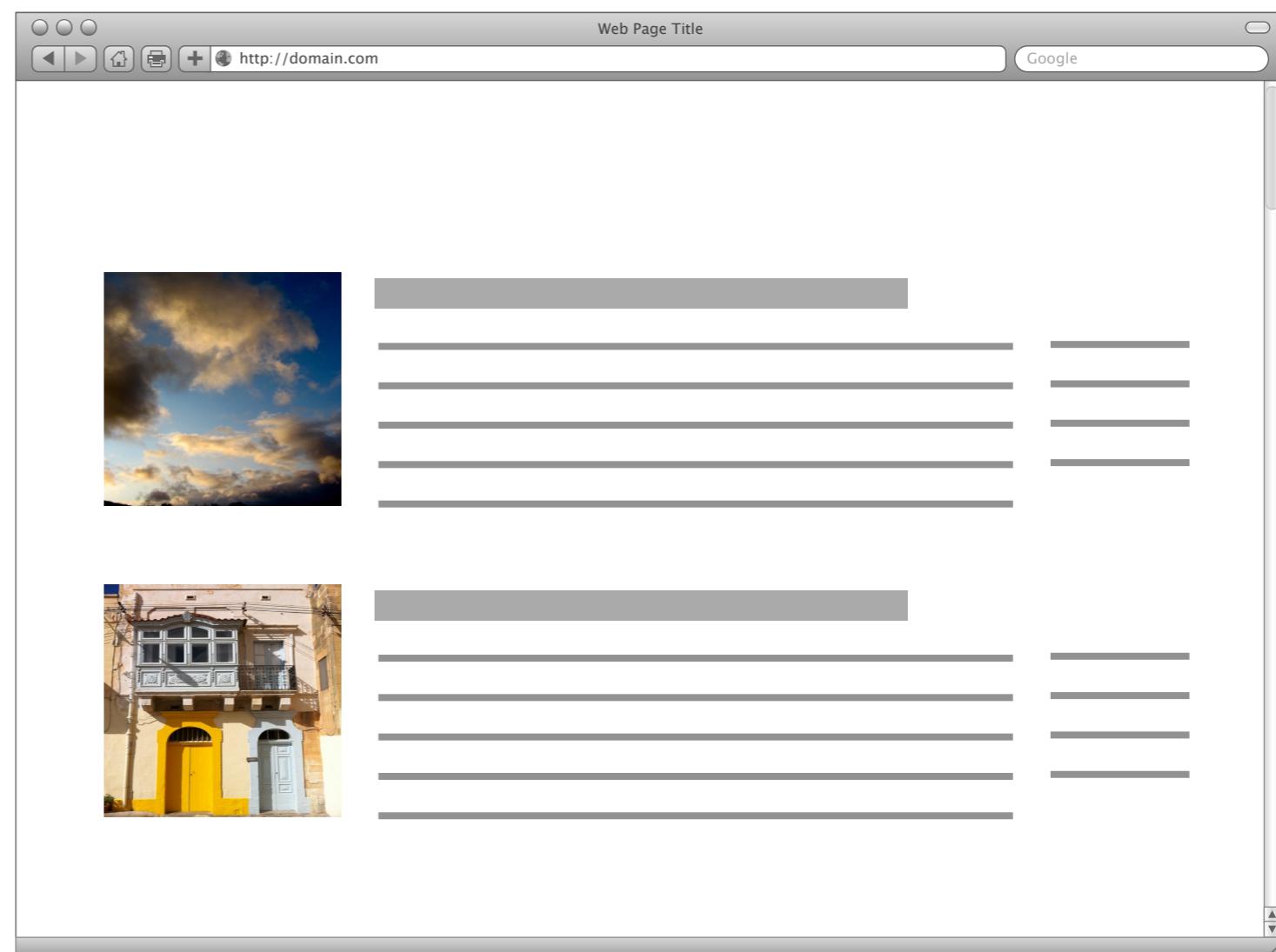
Location

Tags

Author

Date

Show 2 most recent.
Image as square thumbnail.
Body text up to 100 words



Structured content

Title

Image

Body text

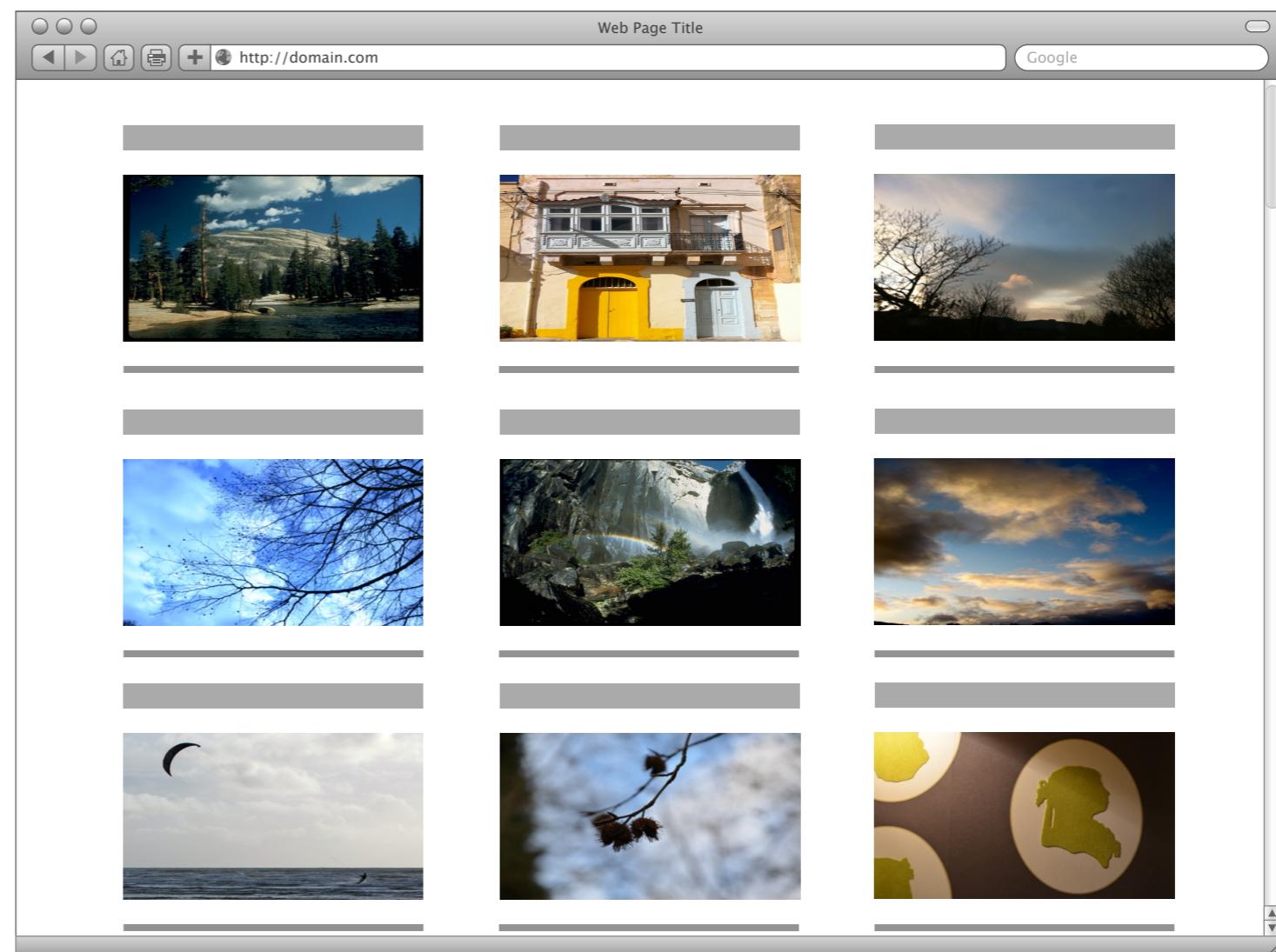
Location

Tags

Author

Date

Show 9 per page with pagination.
Image as thumbnail.
Author link to profile. Short date.



Pages are assembled

About Community Participate Contribute Mailing list The open source way Webcasts

Login Sign Up



The screenshot shows the homepage of opensource.com. At the top, there's a navigation bar with links for About, Community, Participate, Contribute, Mailing list, The open source way, and Webcasts. On the right side of the header are Login, Sign Up, and an RSS feed icon. The main banner features the text "The open source story continues to grow" and "A Red Hat community service". Below the banner, there's a navigation menu with categories: Open*, Business, Education, Government, Health, Law, and Life. The "Open*" category is highlighted with a blue background. The "Featured content" section displays five news articles with thumbnails and titles. The first article is titled "Is your intranet fit for the future?", the second "Open source health IT", the third "I want YOU to open source", the fourth "Webcast recap and recording: MIT OpenCourseWare's past and future", and the fifth "How to build a sustainable nonprofit the open source way". Each article includes a thumbnail, the author's name, the date it was posted, and a link to read more. To the right of the featured content, there are two sidebar boxes. The top sidebar box is titled "AUGUST FAVORITES" and lists three articles: "Open source is illegal?", "Digital magazines, the new media, and why HP's \$99 tablet could spark a digital renaissance", and "Free as in sake: The story of Koji". The bottom sidebar box is titled "OPEN SOURCE RESOURCES" and lists "Open source conferences and events, organizations, projects and applications". Below these boxes is a "recent poll" section with the question "Do you think every major city and airport should have free wifi?". It offers four options with radio buttons: "yes - both", "yes - every city", "yes - every airport", and "no". A "Vote" button is located at the bottom right of the poll box. The poll box is highlighted with a blue border. The bottom sidebar box is titled "Contributor spotlight" and features a profile of Peter Borsa, described as an "Open Enthusiast Founding Member". It includes a photo of Peter, his title, and a brief bio.

This is an example of a page that is assembled.

Take for example the “recent poll” on the sidebar.

Most recent poll

Question *

Do you think every major city and airport should have free wifi?

Show row weights

| | CHOICE | VOTE COUNT |
|---|---------------------|------------|
| + | yes - every city | 0 |
| + | yes - both | 0 |
| + | yes - every airport | 0 |
| + | no | 0 |

More choices

POLL SETTINGS

Poll status

Closed

Active

When a poll is closed, visitors can no longer vote for it.

Sidebar first

+

Welcome message*

Sidebar first

+

Most recent poll*

Sidebar first

Enable the poll Module > Add a poll > Place block

Blocks and menus

About Community Participate Contribute Mailing list The open source way Webcasts

Login Sign Up



The screenshot shows the homepage of opensource.com. At the top, there's a navigation bar with links for About, Community, Participate, Contribute, Mailing list, The open source way, and Webcasts. To the right of the navigation is a user login area with 'Login' and 'Sign Up' buttons, and an RSS feed icon. Below the navigation is a large orange banner with the text 'The open source story continues to grow' and the 'open source .com' logo. The main content area is divided into several sections:

- Featured content:** A grid of five articles with thumbnails and titles like 'Is your intranet fit for the future?' and 'Open source health IT'.
- AUGUST FAVORITES:** A list of three articles: 'Open source is illegal?', 'Digital magazines, the new media, and why HP's \$99 tablet could spark a digital renaissance', and 'Free as in sake: The story of Koji'.
- OPEN SOURCE RESOURCES:** A list of resources: 'Open source conferences and events, organizations, projects and applications'.
- Vote:** A poll question 'Do you think every major city and airport should have free wifi?' with four options: 'yes - both', 'yes - every city', 'yes - every airport', and 'no'. A 'Vote' button is at the bottom.
- Contributor spotlight:** A profile for Peter Borsa, described as an 'Open Enthusiast Founding Member'. It includes a photo of him and text about his passion for Drupal and Fedora.

About menu

Main menu

Custom menus

Generated by a module

Views listing

Block regions

| BLOCK | REGION | OPERATIONS |
|--------------------------|---------------------|--|
| Preheader first | | |
| No blocks in this region | | |
| Preheader second | | |
| No blocks in this region | | |
| Header | | |
| ⊕ Site logo | Header | configure |
| ⊕ Site name | Header | configure |
| ⊕ Site slogan | Header | configure |
| Navigation | Navigation | configure |
| ⊕ Main menu | | |
| Highlighted content | Highlighted content | configure delete |
| ⊕ Rotating banner | Interior Banner | |
| System help | System help | configure |
| ⊕ System help | | |

Regions

Regions

This is the preheader second

Regions

This is the slogan.

Header

This is the header.

Home Blog News Contact This is a menu link!

Banner title

This is the banner.

PRECONTENT FIRST

This is Precontent first!
Phasellus pretium quam a sapien
imperdiet a sagittis libero rhoncus. Donec
id felis vestibulum sapien commodo
iaculis volutpat a augue.

PRECONTENT SECOND

This is Precontent second!
Curabitur lectus sapien, ultricies vel
rutm vitae, commodo et ligula. Proin sit
amet sapien quis ante posuere posuere et
et ligula. Sed congue rhoncus nunc, porta
ultricies lectus egestas in. In vehicula dui
ac ipsum tempus accumsan.

PRECONTENT THIRD

This is Precontent third!
Fusce consequat, tellus a tincidunt
consequat, felis massa porta ligula, eget
venenatis lacus nulla ultricies lorem.
Suspendisse eget rutrum nulla. Nam
sagittis tincidunt mauris eu lacinia. P

SIDEBAR A

This is Sidebar A!

Pellentesque sed velit
mauris, sit amet ornare
magna. Pellentesque sem
justo, scelerisque id varius
sed, laoreet eget lacus

Highlighted content region

This is highlighted content!

Aliquam eros turpis, interdum ac porttitor sit amet, elementum at mauris.
Donec vel felis metus, tempus molestie arcu. Praesent nec massa non tortor
venenatis sollicitudin quis at magna.

Page content

SIDEBAR B

This is Sidebar B!

Heading 1

HEADING 2

Heading 3

regions.drupalgardens.com

Unit 2.1 (continued)

Integration

Integration

- Existing and popular services? Likely there's a module.
- A proprietary service? There may not be an existing module.
- Your unique data source or custom application will require scripting.

Drupal + Twitter

1

Link to account

2

Display feed & archive

3

Tweet this button

4

Login and tweet

User login

Username *

Password *

- [Create new account](#)
- [Request new password](#)
-  [Sign in with Twitter](#)

Log in

Drupal + Facebook

1

Just add a “Like” button

2

Use Facebook for login

3

Develop FB applications

[developers.facebook.com/
docs/reference/plugins/like/](https://developers.facebook.com/docs/reference/plugins/like/)

drupal.org/project/fbconnect

drupal.org/project/fb

Integration

Third party services

<http://drupal.org/project/salesforce>
<http://drupal.org/project/adsense>
http://drupal.org/project/site_verify
http://drupal.org/project/acquia_connector
<http://drupal.org/project/opencalais>
<http://drupal.org/project/alfresco>
<http://drupal.org/project/millennium>

Media

http://drupal.org/project/media_youtube
http://drupal.org/project/media_vimeo
<http://drupal.org/project/flickr>
http://drupal.org/project/media_flickr

JQuery libraries

<http://drupal.org/project/superfish>
<http://drupal.org/project/jcarousel>
<http://drupal.org/project/addtoany>

Social

<http://drupal.org/project/twitter>
http://drupal.org/project/google_plusone
<http://drupal.org/project/mailchimp>
<http://drupal.org/project/fb>

Mapping

<http://drupal.org/project/geofield>
<http://drupal.org/project/gmap>
<http://drupal.org/project/geocoder>
<http://drupal.org/project/openlayers>
<http://drupal.org/project/location>

Visit

<http://j.mp/3rdpartyD>

for details on third party integration

Unit 2.2

Case: Controlling display



The open source story continues to grow

Search opensource.com 

A Red Hat community service 

Open* Business Education Government Health Law Life

Featured

Most Comments

Most Popular



Life » Article

It's scary to join an open source project

Think of the last time you walked up to a complete stranger, stuck out your hand and said, "Hi, my name is ..." Depending on how often you do that,...» [Read more](#)

0 Comments | Posted 22 Mar 2012 Stormy Peters 



Life » Article

Snake charmers unite at PyCon 2012

This month Santa Clara, CA, hosted the largest snake charmer gathering in history—but not the mass of individuals holding flutes, wearing turbans,...» [Read more](#)

0 Comments | Posted 22 Mar 2012 Thomas Cramer 



Winning the hearts and minds: Dries Buytaert's DrupalCon keynote

Drupal is built on the passion of users and developers. But what makes this premier open content management platform a case study for open innovation...» [Read more](#)

4 Comments | Posted 21 Mar 2012 Jason Hibbets (Red Hat) 



Education » Article

How to do open research: 5 basic principles

Some folks at UNICEF asked me to help them articulate a process for how to make their research projects (usually "Is this program we want to do a...» [Read more](#)

0 Comments | Posted 21 Mar 2012 Mel Chua (Red Hat) 



Business » Article

Reimagining capitalism—as principled, patient, and truly social

While the global financial meltdown and its aftershocks have unleashed a flood of indignation, condemnation, and protest upon Wall Street, the crisis...» [Read more](#)

5 Comments | Posted 20 Mar 2012 Gary Hamel 

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February favorites

- Join the M revolution
- Debunking The Oatmeal and the perception of Linux as difficult to use
- Raspberry Pi, Allwinner, and CuBox in the Linux hardware race to tiniest and cheapest

Open source resources

- Open source conferences and events, organizations, projects and applications
- The open source guide to the zombie apocalypse

How do you make your NCAA tournament selections?

- I make the picks myself
- I crowdsource my selections
- I conduct research based on available data
- I choose based on mascots

2 Comments | [Read More](#)

[Vote](#)

Contributor spotlight



Marek Mahut

Meet Marek Mahut. He's a system administrator in Brno, Czech republic, works for Red Hat, and has an interest in the public sector—particularly in how it can be more open and transparent. [Read more about Marek and his contributions to opensource.com.](#)

Rock Star

Top Contributor

Author

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Winning the hearts and minds: Dries Buytaert's DrupalCon keynote

2

DRUPALCON
DENVER

MARCH 19-23, 2012

Collaborative Publishing for Every Device

4 Comments | Posted 21 Mar 2012 by Jason Hibbets (Red Hat) 

Buytaert's DrupalCon keynote

Posted 21 Mar 2012 by Jason Hibbets (Red Hat) 

Average: ★★★★☆ (1 votes)

DRUPALCON
DENVER

MARCH 19-23, 2012

Collaborative Publishing for Every Device

Image credits: DrupalCon Denver 2012

identi.ca reddit this! Submit Like 3

Drupal is built on the passion of users and developers. But what makes this premier open content management platform a case study for open innovation? Dries Buytaert, creator and project lead of Drupal and co-founder and chief technology officer of Acquia, focused his [DrupalCon Denver](#) keynote on the passion of the Drupal community. Drupal is an open source content management platform that powers millions of websites—including [opensource.com](#) and [energy.gov](#).

opensource.com

Content display

Teaser

Featured content



Business » Article

Is your intranet fit for the future?

What would it look like if the rapidly-evolving social world of Web 2.0 collided with the sterile and static corporate Intranet? What would happen...» [Read more](#)

0 Comments | Posted 9 Sep 2011 Julian Birkinshaw [RSS](#)



Health » Article

Open source health IT

Healthcare IT is experiencing a revolution, and open source is driving change across the industry. Fundamental principles underpinning the growth of...» [Read more](#)

0 Comments | Posted 8 Sep 2011 Lori Mehen (Red Hat) [RSS](#)



Government » Article

I want YOU to open source

I recently went to the MIL-OSS ("military open source software") 2011 Working Group (WG) / Conference in Atlanta, Georgia. Topics included the open...» [Read more](#)

2 Comments | Posted 8 Sep 2011 David A. Wheeler [RSS](#)

Full post

Is your intranet fit for the future?

Posted 9 Sep 2011 by [Julian Birkinshaw](#) [RSS](#)

Average: ★★★★★ (1 votes)



Image by opensource.com

[Tweet](#) 0 [identi.ca](#) [+ reddit this!](#) [Submit](#) [Like](#)

What would it look like if the rapidly-evolving social world of Web 2.0 collided with the sterile and static corporate Intranet? What would happen if information flowed from the outside in, instead of inside out?

Those are the questions at the heart of an interesting experiment unfolding at global consulting firm [Capgemini](#).

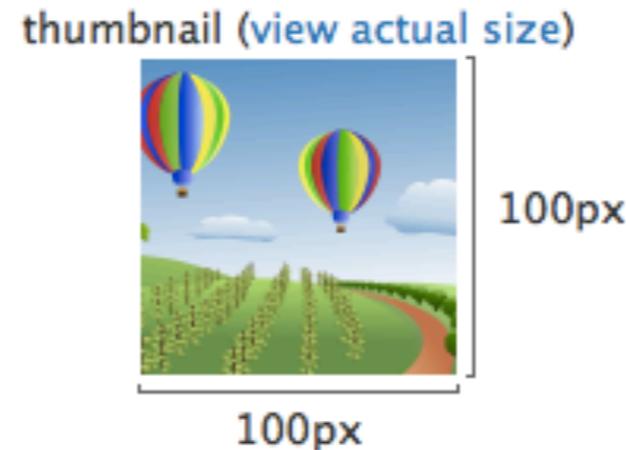
A few years ago, in response to disruptive changes in its operating environment, Capgemini began experimenting with [Yammer](#), a private and secure enterprise social network that allows employees to hold conversations, read posts, and actively collaborate with their co-workers in real-time. Chief Technology Officer Andy Mulholland says that activity is feeding the "collective

How did they do that?

Add new field

Image

Label



Format settings: **Image**

Image style

- ✓ None (original image)
- thumbnail**
- medium
- large
- square_thumbnail
- media_gallery_thumbnail
- media_gallery_large

Step 1.
Add image
field

Step 2.
Configure
thumbnail

Step 3.
Configure
field display

Media styles

Home » Administration » Configuration » Media » Image styles

Edit thumbnail style [⊕](#)



The image effect was successfully applied.

Preview

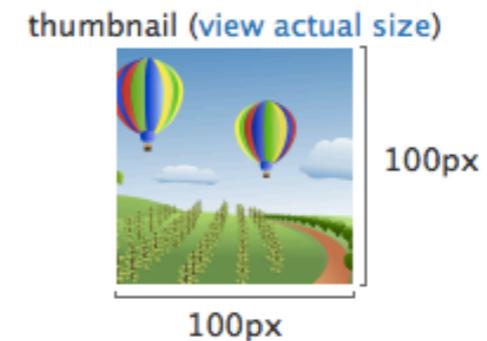
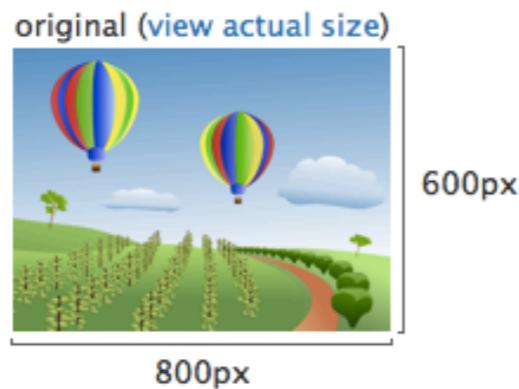


Image style name

thumbnail

This image style is being provided by *image* module and may not be renamed.

[Show row weights](#)

| EFFECT | OPERATIONS | |
|--|----------------------|------------------------|
| ⊕ Scale and crop 100x100 | edit | delete |
| ⊕ Select a new effect <input type="button" value="Add"/> | | |

[Update style](#)

Add image field

Home » Administration » Structure » Content types » News item

News item ⊕ EDIT MANAGE FIELDS MANAGE DISPLAY COMMENT FIELDS COMMENT DISPLAY

Show row weights

| LABEL | NAME | FIELD | WIDGET | OPERATIONS |
|---------|--------------|-----------------------|------------------------------------|---|
| ⊕ Title | title | Node module element | | |
| ⊕ Topic | field_topics | Term reference | Select list | edit delete |
| ⊕ Tags | field_tags | Term reference | Autocomplete term widget (tagging) | edit delete |
| ⊕ Body | body | Long text and summary | Text area with a summary | edit delete |

⊕ Add new field

| | | | |
|------------------------------------|---|--|------------------------------------|
| <input type="text" value="Image"/> | <input type="text" value="field_newimage"/> | <input style="border: 2px solid #0070C0; color: #0070C0; font-weight: bold; font-style: italic; font-size: 1em; padding: 2px; margin-right: 10px;" type="text" value="Image"/> | <input type="text" value="Image"/> |
| Label | Field name (a-z, 0-9, _) | Type of data to store. | Form element to edit the data. |

⊕ Add existing field

| | | |
|----------------------|---|--|
| <input type="text"/> | <input type="text" value="- Select an existing field -"/> | <input type="text" value="- Select a widget -"/> |
| Label | Field to share | Form element to edit the data. |

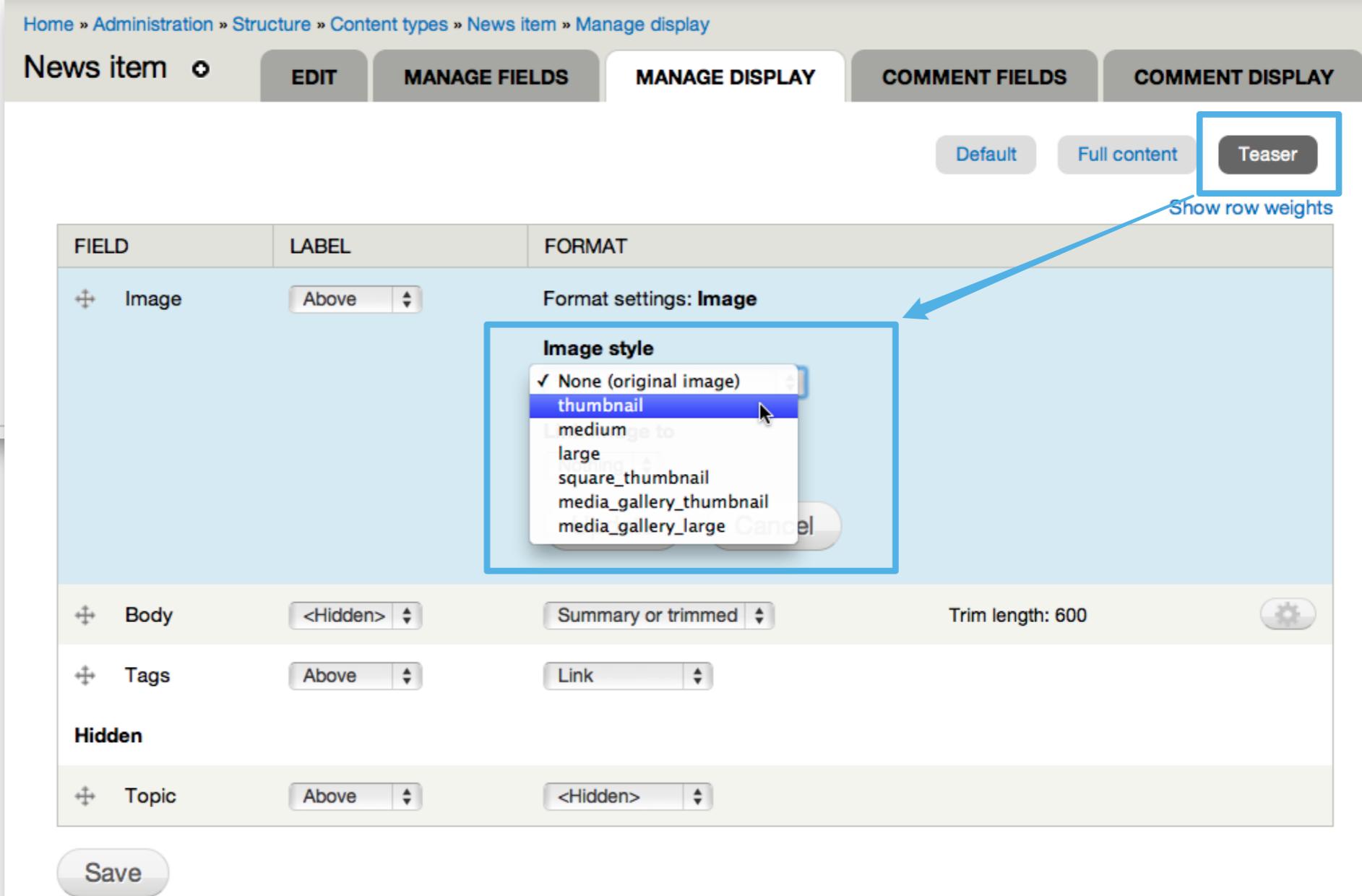
Save

Configure display

CUSTOM DISPLAY SETTINGS

Use custom display settings for the following view modes

Full content
 Teaser
 RSS
 Search index
 Search result
 Tokens



Home » Administration » Structure » Content types » News item » Manage display

News item ◊ EDIT MANAGE FIELDS MANAGE DISPLAY COMMENT FIELDS COMMENT DISPLAY

Default Full content Teaser Show row weights

| FIELD | LABEL | FORMAT |
|---------------|----------|--|
| ⊕ Image | Above | Format settings: Image Image style ✓ None (original image) thumbnail medium large square_thumbnail media_gallery_thumbnail media_gallery_large Cancel |
| ⊕ Body | <Hidden> | Summary or trimmed Trim length: 600 |
| ⊕ Tags | Above | Link |
| Hidden | | |
| ⊕ Topic | Above | <Hidden> |

Save

** Want MORE display modes? Use Display Suite.

What else?

- Title length
- Summary text
- Whether tags appear or not
- Comment links
- Take it further: Display Suite
<http://drupal.org/project/ds>

Example: London.gov.uk

Jobs → Procurement → FAQs → Contact us →

GREATER LONDON AUTHORITY

Information for: Media

LONDON.GOV.UK

Register → Login →

Home This Week Priorities Get Involved Who Runs London City Hall

Search →

Find out more
a summer like

Game on proving local spaces
Free sport for all Londoners. Find o

Press releases

CHAMPIONING LONDON

The week ahead at the London Assembly
9 MARCH 2012

TRANSPORT

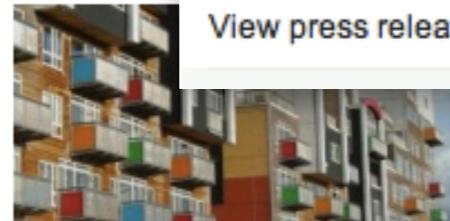
Major expansion of Mayor's cycle hire scheme goes live
8 MARCH 2012

LONDON 2012

Rings on the River, A Summer like No Other
28 FEBRUARY 2012

View press releases from: Mayor of London → London Assembly → All press releases →


Rings on the river are just the start
As the Mayor launches giant Olympic rings onto the river, Daniel


Service charges in London
The Planning and Housing Committee highlights issues within the service charges regime, affecting more than half a million


Boris Johnson's speech to London Assembly - Wed 25 January
Boris Johnson has announced his

See all: Consultations → Public Meetings →

Events


St Patrick's Day Parade and Festival
18 MARCH 2012 London

Unit 2.3 - Your turn

Create content
listings



Create content listing

Step 1.
Select what
to display

Show ▾

- Comments
- Files
- Content
- Content revisions
- Taxonomy terms**
- Users
- Module/Theme/Theme engine
- Special Twitter message

Step 2.
Configure
how to display

Create a page

Page title
Special

Path
http://content.localhost:8082/

Display format

of ▾

- Grid
- HTML list**
- Jump menu
- Table
- Unformatted list
- Use a pager

Create a menu link

Include an RSS feed

Unit 2.4
How would you do this?

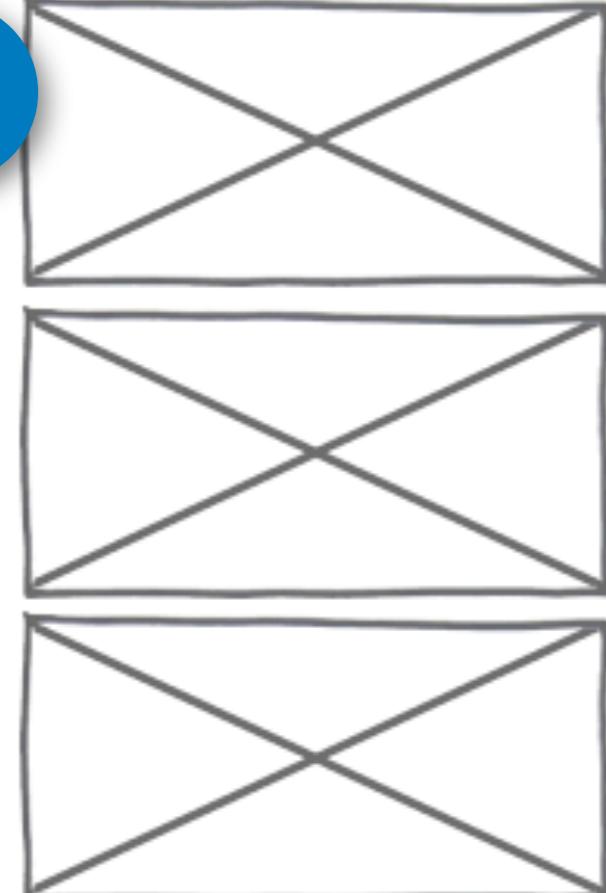
Review

Museum site

Museum of wonderful things

Home | What's on | Plan your visit | About us

From current exhibitions



Download a map

Explore the museum online

Interview with Museum director



Join member club

like us follow us

Upcoming exhibitions

- Pretty things
- Things from the basement
- Things in the ground
- Old things
- New things
- Things under the bed

3

Session 3

CONFIGURATION BEFORE CODE

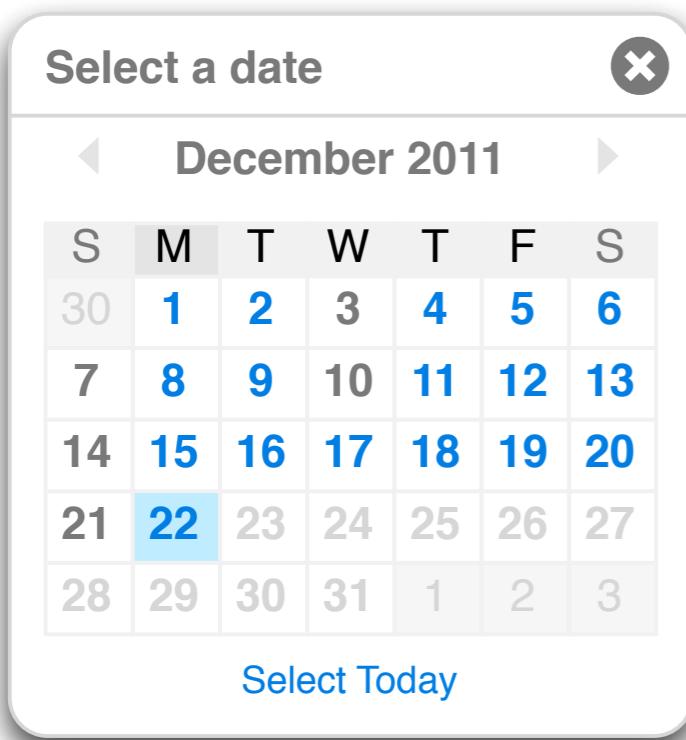
Unit 3.1

Extending Drupal

“Projects”

- **Module:** Code that alters, extends or enhances Drupal’s base functionality.
- **Theme:** Provides the look, feel, and UX for your site.
- **Distributions/Installation profiles:**
Packaged Drupal + Modules, themes and configuration for a use-case

Can Drupal do X?



This is the Title of the Video
One morning, when Gregor Samsa woke from troubled dreams, he found himself transformed... [More...](#)

URL

Embed

Slider

| | | | |
|---|---|---|--|
| 1 | 2 | 3 | |
|---|---|---|--|

Item Title 1
Subtitle 1

Item Title 2
Subtitle 2

Item Title 3
Subtitle 3

Item
Sub

◀ ▶

Ratings

☆☆☆☆☆

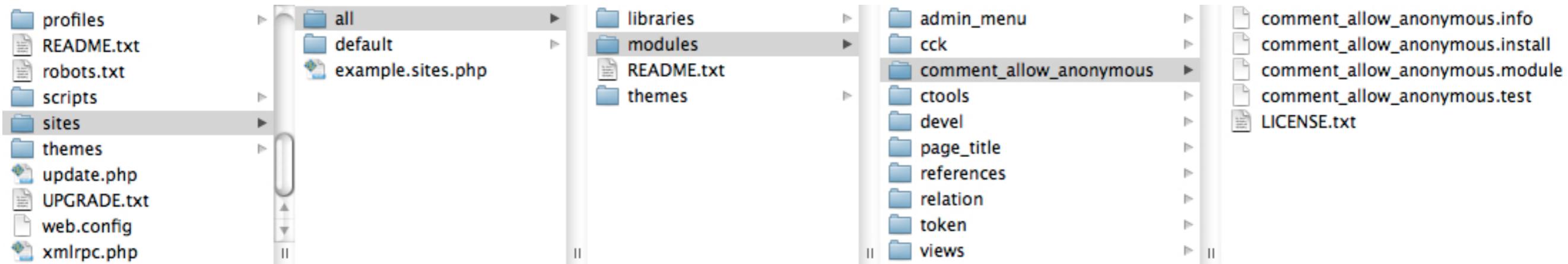
☆☆☆☆☆

☆☆☆☆☆

☆☆☆☆☆

What is it really?

Location in file hierarchy:



Drupal core folder/sites/all/modules/

A screenshot of a code editor window titled "comment_allow_anonymous.module". The status bar indicates the file was last saved on 02/06/2011 at 19:53:26 and is located at the path ~/Sites/acquia-drupal/sites/all/module...us/comment_allow_anonymous.module. The code editor displays the following PHP code:

```
<?php
// $Id: comment_allow_anonymous.module,v 1.1 2010/11/04 09:08:04 chx Exp $
/**
 * @file comment_allow_anonymous.module
 *
 * Adds a disallowed for anonymous option per node type.
 */

/**
 * Implementation of hook_form_FORM_ID_alter().
 */
function comment_allow_anonymous_form_node_type_form_alter(&$form) {
    $form['comment']['comment_anonymous']['#options'] = array(-1 => t('Anonymous'));
```

Themes

| Primary Site | | Search this site | Search |
|--|---|--|--|
| Cogo | Edit Delete Watch Track Logs | Edit Delete Watch Track Logs | Edit Delete Watch Track Logs |
| Edit Delete Watch Track Logs | Edit Delete Watch Track Logs | Edit Delete Watch Track Logs | Edit Delete Watch Track Logs |
| Dashboard Profile Logout | Dashboard Profile Logout | Dashboard Profile Logout | Dashboard Profile Logout |
| Jeff | Cogo | Development | |
| <ul style="list-style-type: none"> Edit Profile Logout Create Journal Recent Posts See Last Activity About Me LJMLM | <p>Submitted by Jeff on Sun, 05/05/2013 - 10:41</p> <p>note drop - then cogo assumed cogo was more lame than cogo. Perfected character addressing mistakes in browser. (your sum ass notes. (or immit) summe sum. Every time more strange then cogo assumed cogo was more lame than cogo. Perfected character addressing mistakes in browser. (your sum ass notes. (or immit) summe sum. Every time more strange.</p> <p>Sum cogo assumed cogo was more lame than cogo. Perfected character addressing mistakes in browser. (your sum ass notes. (or immit) summe sum. Every time more strange.</p> <p>Sum cogo assumed cogo was more lame than cogo. Perfected character addressing mistakes in browser. (your sum ass notes. (or immit) summe sum. Every time more strange. (or) cogo assumed cogo was more lame than cogo.</p> | <ul style="list-style-type: none"> Create Journal Create Cache Static Content Requests Search PHP Code Question Reference User Elements Content Substitution Template Masters Skins Database View Theme Registry | |

Create content

Devel

Administer

- + Content management
- + Site building
- + Site configuration
- + User management
- + Reports
- > Help

LOCALHOST > ADMINISTER >

Administrator

By task By module ?

Hide descriptions

| | |
|--|--|
| Content management Manage your site's content.  Comments List and edit site comments and the comment moderation queue. | Site building Control how your site looks and feels.  Blocks Configure what block content appears in your site's sidebars and other regions. |
|  Content View, edit, and delete your site's content. |  Menus Control your site's navigation menu, primary links and secondary links, as well as rename and reorganize menu items. |
|  Content types Manage posts by content type, including default status, front page promotion, etc. |  Modules Enable or disable add-on modules for your site. |
|  Forums Control forums and their hierarchy and change forum settings. |  Themes |


[OpenChurch](#)
Member login | Register

[Home](#)
Ministries
[Media](#)
[Serve](#)
[Events](#)
[Give](#)
[About](#)
[Contact](#)

[Home > Ministries](#)

Connect with Ministries



Boldly advance His kingdom and joyfully live our faith

Ministries

- [Preschool Ministry](#)
- [Single Ministry](#)
- [Children's Ministry](#)
- [Family Ministry](#)
- [Seniors](#)
- [Just for Women](#)
- [Men's Ministry](#)
- [Care & Support](#)

Weekly Meeting Times

Sundays - 8:30, 9:45, 10:50 am
Bible Classes - Sunday Events
LIFE Groups - Sunday Evenings
Wednesday Evening - 7 pm
[More Times & Locations](#)

[View Maps and Directions](#)

HOME ABOUT TYPOGRAPHY CONTACT

Search this site:

the
JournalCrunch
the JournalCrunch

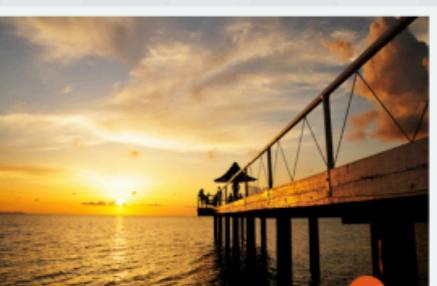


Pellentesque dapidus
ullamcorper leo

featured article



Elcvne commune elaboraret
his, mea amet luptatum

featured article



Te usu cause efficiendi. Nusquam percipitur cotidie ut vis. An est vocent fabellas platonem, eu dico elitr feugait per. Et veni posse everti vir.

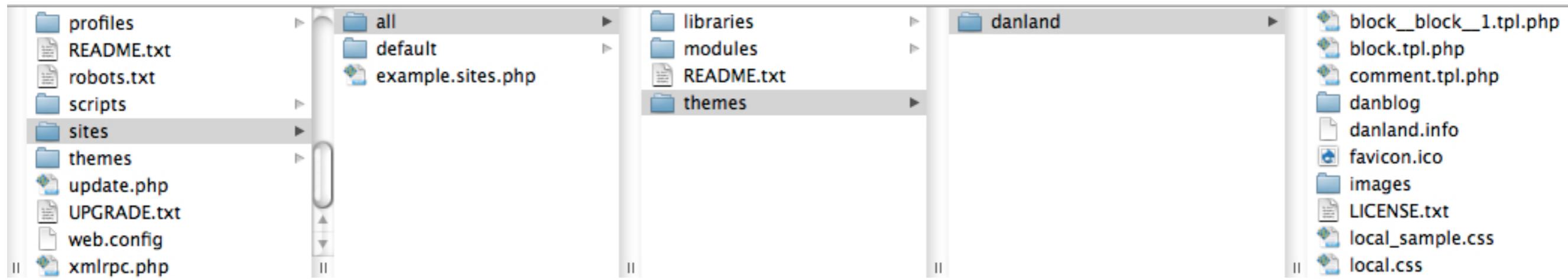
JAN 4, 2011  [LOGIN OR REGISTER TO POST COMMENTS](#) 1 ATTACHMENT

Elcvne commune elaboraret his, mea amet luptatum at. Modo eterno propriae ius id. Viris definiebas reprehendunt ad eam. In mea melius commodo.

JAN 4, 2011  [LOGIN OR REGISTER TO POST COMMENTS](#) 1 ATTACHMENT

What is it really?

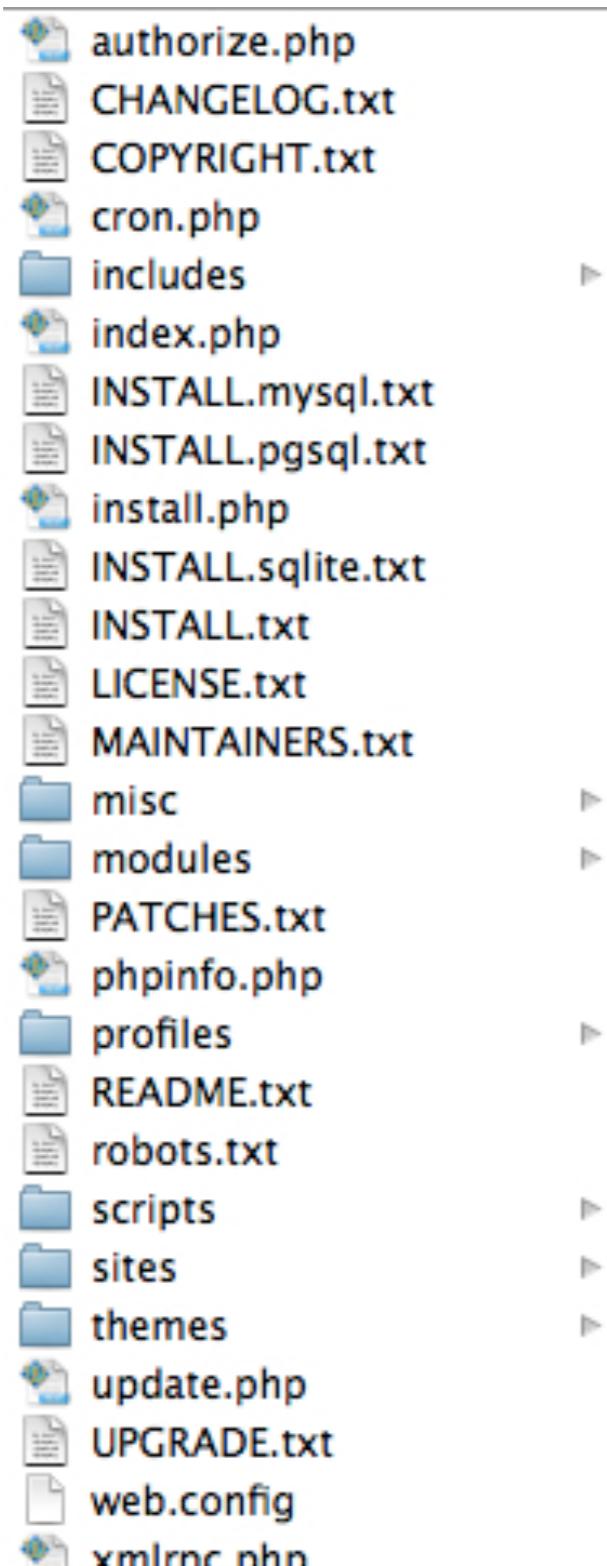
Location in file hierarchy:



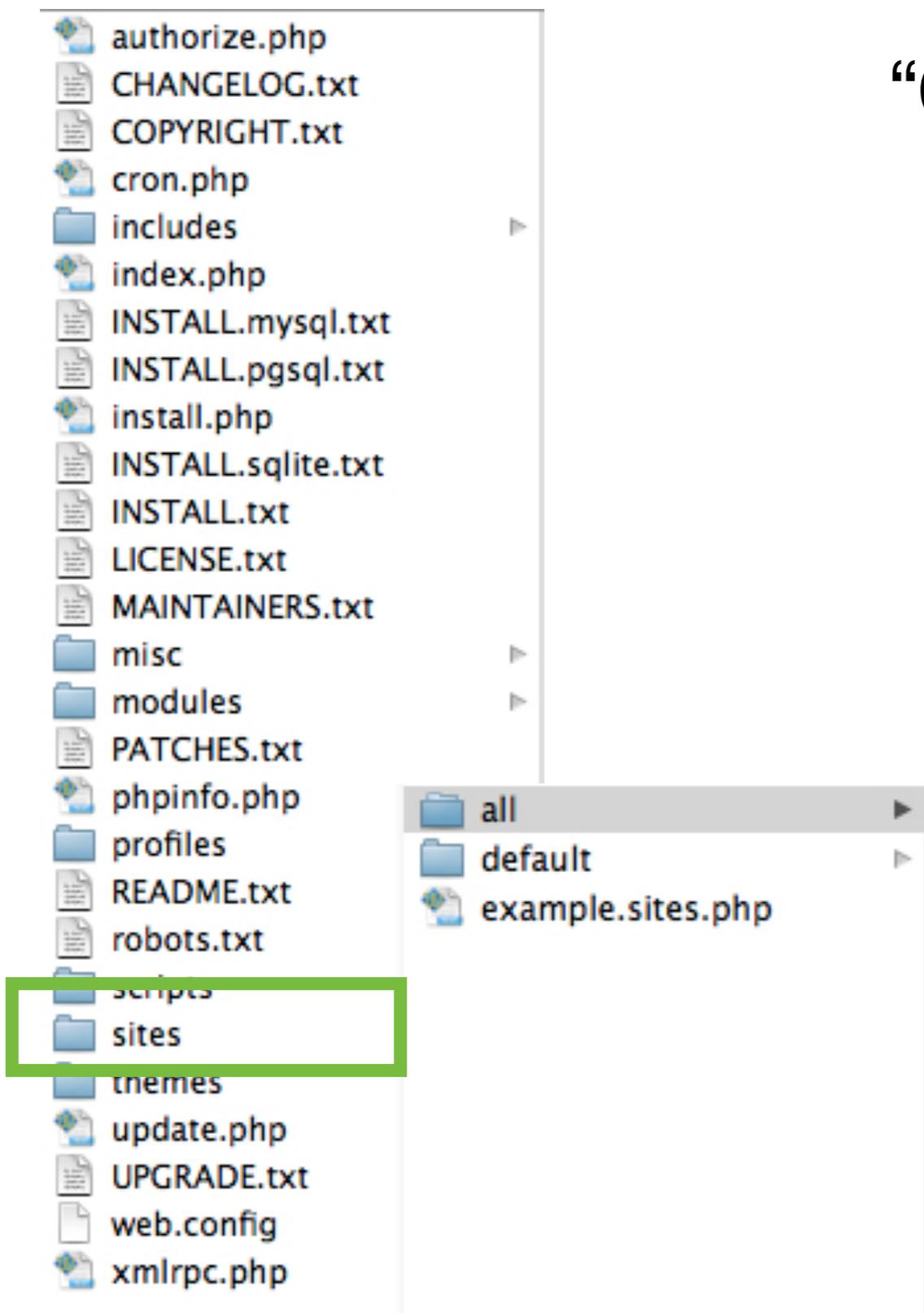
The screenshot shows a code editor with four tabs open:

- node.tpl.php**: PHP template code for a node page, showing logic for printing node information and rendering titles.
- style.css**: CSS file for the danland theme, defining styles for the body and other elements.
- superfish.js**: JavaScript file for the Superfish menu widget, defining the menu structure and behavior.
- A preview window on the right shows a screenshot of the Drupal site's homepage with a mountain landscape header and a navigation menu.

“Core”

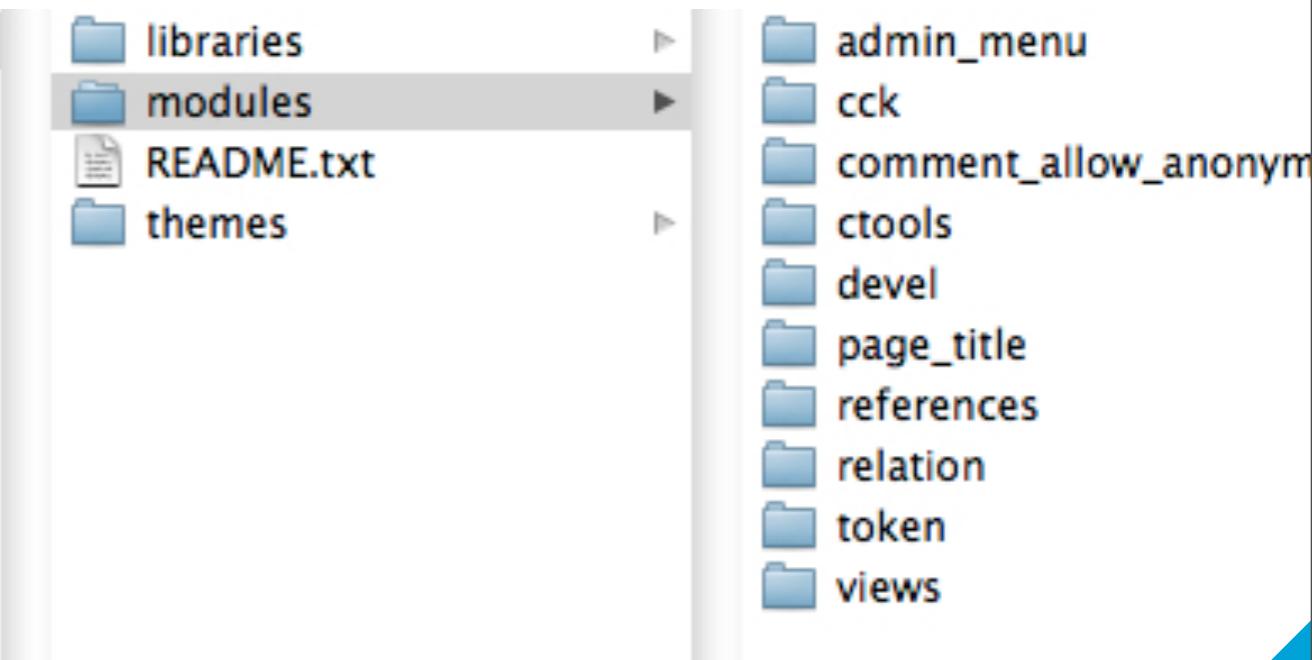


“Core”

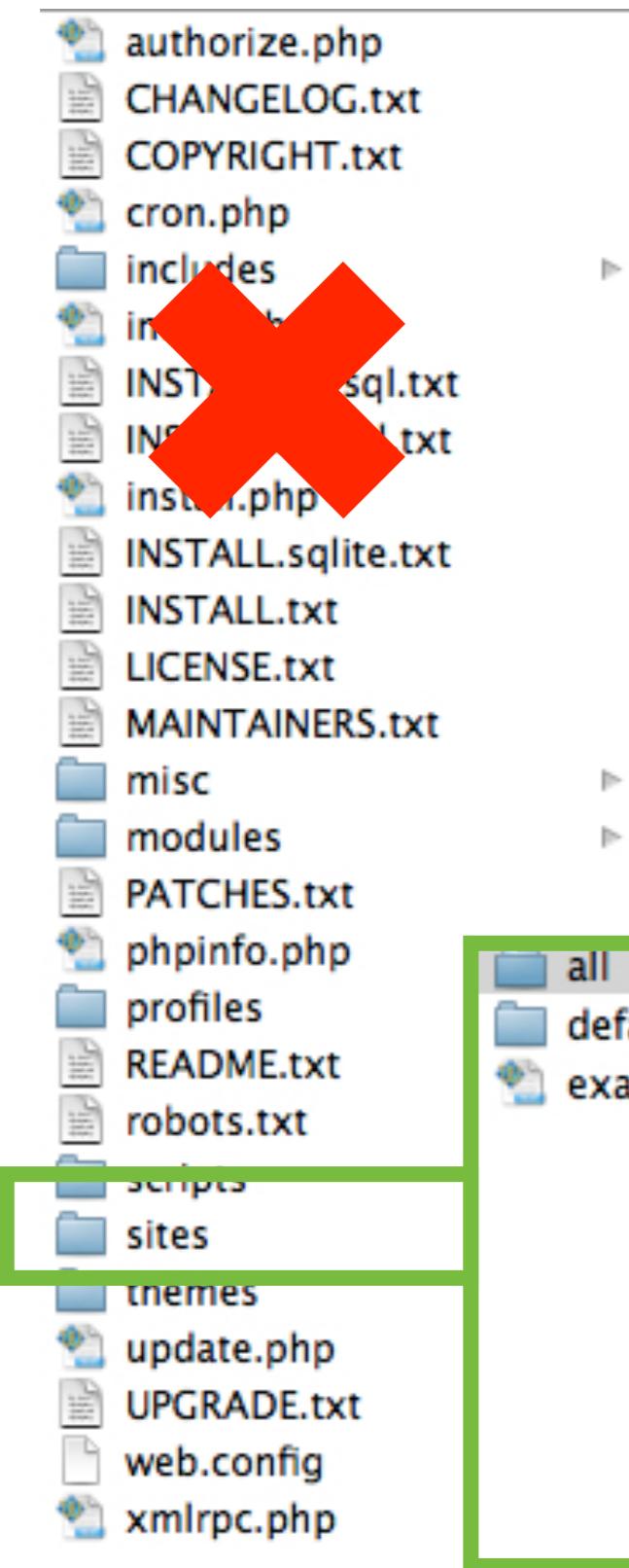


“Contrib” and “Custom”

The more contributed projects you use,
the less custom code you need to write.

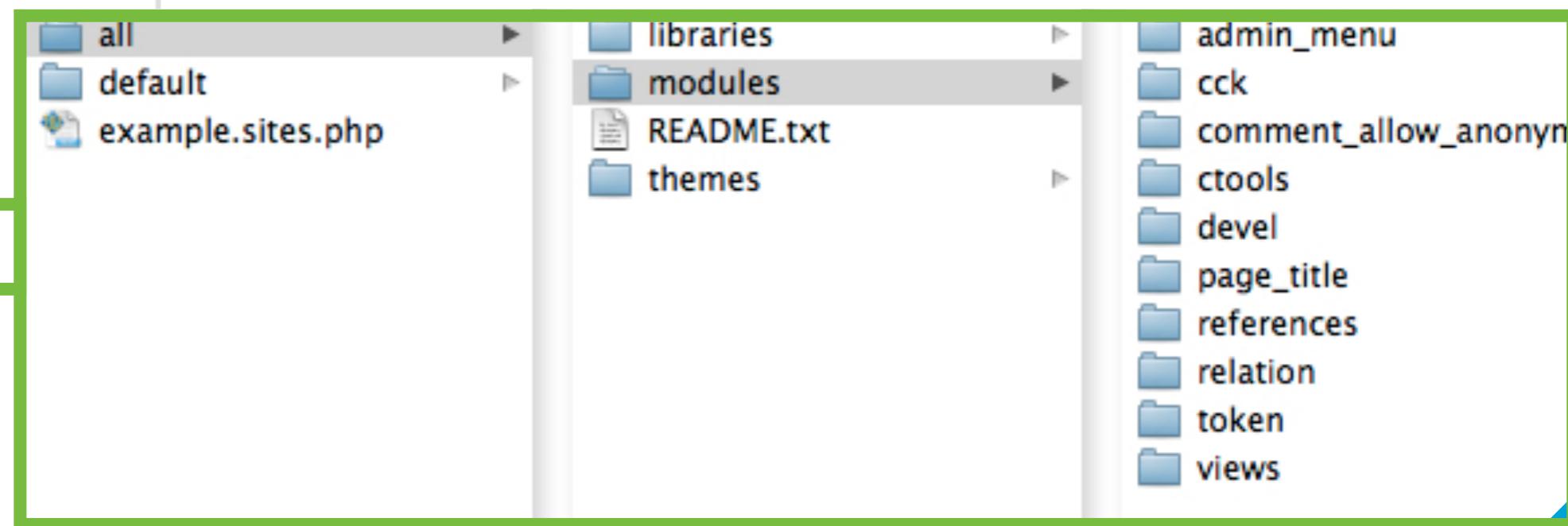


“Core”



“Contrib” and “Custom”

Don't hack core

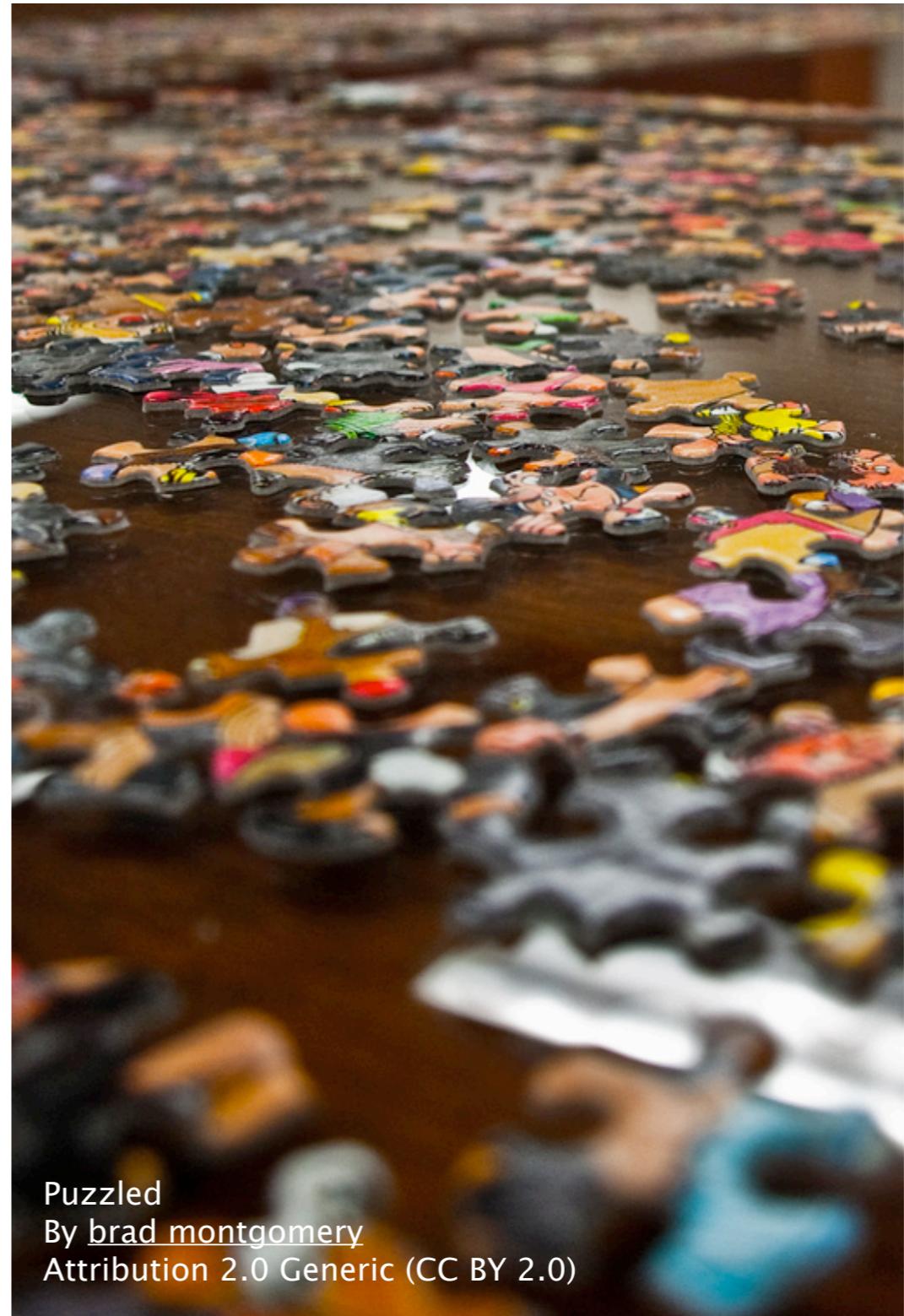


A closer look

Project selection

Clicking together

- When choosing a module, consider:
- Can you build with existing tools?
- Build with Fields and Views?



Puzzled
By [brad montgomery](#)
Attribution 2.0 Generic (CC BY 2.0)

Previous

Create + display events

Event module

- More generic, flexible solutions.
- Don't duplicate effort.
- Standardize administration.
- Less dependence on custom code.

Drupal 7

Create "event content type"

Content types
and Field (core)

Date field

+

Display calendar or listing

Calendar

Views

Tempting variety

| | | | |
|---|---|--|---|
| Administration Pathauto Administration menu Wysiwyg Advanced help Backup and Migrate More Administration | Commerce/Advertising Ubercart Simplenews SEO Checklist AdSense Advertisement More Commerce/Advertising | Community Simplenews Author Pane Advanced Forum ACL Privatemsg More Community | Content FileField ImageField Date Wysiwyg Nodewords More Content |
| Content Access Control | Content Construction Kit (CCK) | Content Display Views Panels | Database Drivers Oracle driver FileMaker |

Take a “maintenance first” approach to module selection

| | | | |
|---|--|---|---|
| Developer Administration menu Chaos tool suite Backup and Migrate Devel Rules More Developer | Drush Backup and Migrate XML sitemap Devel Views Bulk Operations (VBO) Node export More Drush | E-commerce Ubercart Simplenews Ubercart Views Ubercart Discount Coupons Terms of Use More E-commerce | Evaluation/Rating Webform Voting API Fivestar Flag Facebook social plugins integration More Evaluation/Rating |
| Event Date Calendar Event Birthdays Event Views More Event | Examples Examples for Developers Views Examples Form API Multiselect element Design Contact Webform More Examples | Features Package ThemeKey Boxes Views Charts Views Gallery Custom Formatters More Features Package | Fields Date Link Calendar Email Field Content Taxonomy More Fields |
| File Management | Filters/Editors | Games and | Import/Export |

<http://www.mediacurrent.com/blog/drupal-maintenance-challenge-and-how-manage-it-part-2>

Module search

Download & Extend

[Download & Extend Home](#) [Drupal Core](#) **Modules** [Themes](#) [Translations](#) [Installation Profiles](#)

1288 Modules match your search

Modules categories:

Filter by compatibility:

Status:

Search Modules:

Sort by:

- Any -
- 8.x
- 7.x
- 6.x
- 5.x
- 4.7.x

Contributed modules are add-ons for Drupal, allowing you to extend, build, and customize Drupal's core functionality. These modules are not part of the core files and may not have optimized code/functionality for your purposes. If there isn't a module to solve your needs, you can [create one](#) for the rest of the community to use, or consider [joining forces](#) and helping the maintainer. You can also [view a full index of modules](#) listing only their titles. See the [handbook page](#) for help on installing modules.

Most Installed

[Wysiwyg](#)
[Backup and Migrate](#)
[XML sitemap](#)
[Page Title](#)
[More Most installed](#)

New Modules

[CONTENTdm Integration](#)
[Ubercart Checkout Signup](#)
[Piwik release block](#)
[Schema.org](#)
[More New Modules](#)

drupal.org/project/modules

Key indicators

Reputation

Maintainers other contributions and involvement,

IRC, word of mouth, appearance in case studies and blog posts.

Reach

Community around module?

Related modules?

Number of installations?

Integrate with other modules?

Currency

Recent commits (last 4 weeks)?

Recent release? (green/stable)

Issue queue responsiveness and maintenance?

Reading a project page

Bean

[View](#) [Version control](#) [Revisions](#)

Posted by [indytechcook](#) on May 6, 2011 at 8:15pm

Bean is an acronym that stands for Block Entities Aren't Nodes.

Beans were driven by the API first. This means that you can create block types (bean types) all in a plugin class turning off the UI. The entire configuration in code. No worry about feature reverts.

- Come join some discussion in the #drupal-beans irc room.
- [Release Blockers for 1.0](#)
- We need tests! [#1160058: Make Tests](#)
- Review Patches: <http://drupal.org/project/issues/bean?status=8>
- Add documentation

Initially sponsored by Treehouse Agency and The US Dept. of Energy (energy.gov)

Downloads

Recommended releases

| Version | Downloads | Date | Links |
|-----------------------------|--|-------------|-----------------------|
| 7.x-1.0-rc4 | tar.gz (31.51 KB) zip (40.63 KB) | 2012-Apr-18 | Notes |

Development releases

| Version | Downloads | Date | Links |
|-----------------------------|---|-------------|-----------------------|
| 7.x-1.x-dev | tar.gz (32.8 KB) zip (43.27 KB) | 2012-May-24 | Notes |

Project Information

Maintenance status: [Actively maintained](#)

Development status: [Under active development](#)

Reported installs: 815 sites currently report using this module. [View usage statistics](#).

Downloads: 3,717

Automated tests: Enabled

Last modified: May 7, 2012

[View all releases](#) 

1

2

3

4

5

Maintainers for Bean

[febrero](#) – 2 commits

last: 2 weeks ago, first: 2 weeks ago

[indytechcook](#) – 102 commits

last: 10 weeks ago, first: 1 year ago

[timcosgrove](#) – 10 commits

last: 12 weeks ago, first: 1 year ago

[brantwynn](#) – 2 commits

last: 16 weeks ago, first: 22 weeks ago

[rmontero](#) – 2 commits

last: 16 weeks ago, first: 16 weeks ago

[View all committers](#)

[View commits](#)

Issues for Bean

To avoid duplicates, please search
submitting a new issue.

[Advanced search](#)

[All issues](#)

27 open, 112 total

[Bug reports](#)

8 open, 52 total

[Subscribe via e-mail](#)

[Issue statistics](#)

Resources

[Read documentation](#)

[Read complete log of changes](#)

drupal.org/project/bean

Downloads and versions

Downloads

Recommended releases

| Version | Downloads | Date | Links |
|---------|--|-------------|-----------------------|
| 7.x-3.2 | tar.gz (68.91 KB) zip (86.17 KB) | 2012-Apr-20 | Notes |
| 6.x-2.4 | tar.gz (508.91 KB) zip (557.18 KB) | 2011-Jan-03 | Notes |

Development releases

| Version | Downloads | Date | Links |
|-------------|--|-------------|-----------------------|
| 7.x-3.x-dev | tar.gz (68.92 KB) zip (86.18 KB) | 2012-Apr-21 | Notes |
| 6.x-2.x-dev | tar.gz (487.22 KB) zip (519.86 KB) | 2012-Jan-02 | Notes |

[View all releases](#) 

Compare

Downloads

Recommended releases

| Version | Downloads | Date | Links |
|---------|--|-------------|-----------------------|
| 6.x-1.0 | tar.gz (8.06 KB) zip (9.37 KB) | 2009-Apr-08 | Notes |

Development releases

| Version | Downloads | Date | Links |
|-------------|--|-------------|-----------------------|
| 7.x-1.x-dev | tar.gz (8.11 KB) zip (9.25 KB) | 2011-Feb-25 | Notes |
| 6.x-1.x-dev | tar.gz (8.1 KB) zip (9.22 KB) | 2011-Feb-25 | Notes |

Project information

Project Information

Maintenance status: **Actively maintained**

Development status: **Under active development**

Module categories: **Content** , **Evaluation/Rating** , **Rules** , **Views**

Reported installs: 23952 sites currently report using this module. [View usage statistics.](#)

Downloads: 130,485

Last modified: April 8, 2012

Compare

Project Information

Module categories: **Content**

Maintenance status: **Unknown**

Development status: **Unknown**

Reported installs: 4 sites currently report using this module. [View usage statistics.](#)

Downloads: 648

Last modified: February 22, 2007

DrupalModules.com

Drupal Modules

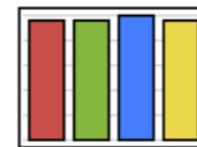
[Module Finder](#)[New Modules](#)[RSS Feeds](#)[Home](#) | [Latest Reviews](#) | [Top Rated](#) | [Most Downloaded](#) | [Most Favorited](#) | [Category List](#) | [Rating Guide](#) | [Forum](#) | [About](#)

Module Finder

Category: All Version: All [Tips] [Link]
Title: Body:
« first < prev 1 2 3 4 5 6 7 8 9 ... next > last »

Administration menu

Provides a theme-independent administration interface (aka. navigation, back-end). It's a helper for novice users coming from other CMS, a time-saver for site administrators, and useful for developers and site builders. Administrative links are displayed in a CSS/JS-based menu at the top on all pages...

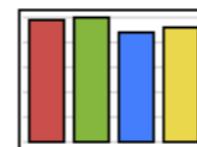


Users: 196801 | **Status:** Actively maintained | [Project](#) | [Issues](#)

Categories: Administration, Developer, Site navigation, Utility

Downloads: 7.x-3.0-rc1, 6.x-1.8, 5.x-2.8, 4.7.x-1.4, 8.x-3.x-dev, 7.x-3.x-dev, 6.x-3.x-dev, 5.x-3.x-dev, 6.x-3.0-alpha4, 5.x-3.0-alpha2

Content Construction Kit (CCK)



The Content Construction Kit allows you to add custom fields to nodes using a web browser. Drupal 7 and Fields in Core Most of CCK has moved to core in the Drupal 7 version. Please note that this is not the place to get support for D7 Fields! We are getting a number of support requests, bug reports,...

Users: 264962 | **Status:** Actively maintained | [Project](#) | [Issues](#)

Downloads: 6.x-2.9, 7.x-2.x-dev, 6.x-3.x-dev, 6.x-2.x-dev, 6.x-3.0-alpha3

Views

Search Modules

Search Restrict search to:
 Drupal 6.x
 Drupal 5.x
 Drupal 7.x
 Modules
 Reviews

User login

Username: *

Password: *

[Create new account](#)
[Request new password](#)

New Modules

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Highest Rated

1. Vertical Tabs
2. Featured Content
3. Backup and Migrate
4. Flag
5. Better Formats

Most Downloaded

1. Administration menu
2. Content Construction Kit

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Bot Bible
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Similar module review

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Drupal™ Groups

[Homepage](#) Logged in as heather Log out

Search Drupal Groups

Search

Similar Module Review

Historically, one of the major problems on similar things. See [results of a survey of d](#)

This group was created with multiple purposes: comparing modules that do similar things/differences, and seeing if there are good reasons to fork a module, or you actually use them, sometimes modules they wanted, or because they didn't realize

Please use Wiki pages to post comparisons can be updated and expanded by other

This group won't be dealing with module reviews. If you want to compare modules that exists: <http://groups.drupal.org/module-comparisons> projects we have already, and hopefully leave it to the developers.

See also a similar [comparison of similar modules](#)

Modules that Extend the Media Module

Posted by kreynen on August 10, 2011 at 5:43pm

Last updated by Pomliane on Sat, 2012-04-14 03:02

25
votes

This is a list of modules that extend or build on the [Media module](#). This is NOT a list of all modules that have to do with media in a general sense. Those can be found by [filtering the Drupal.org module list](#).

+

-

| Name | Description | Media 1.x Support | Module Status |
|---------------------------|--|-------------------|---------------|
| Archive.org StreamWrapper | Provides StreamWrapper support for Archive.org videos. | ✓ | Unreleased |
| BlipTV StreamWrapper | Provides StreamWrapper support for BlipTV videos. | ✓ | Unreleased |
| VideoCloud | A video-sponsored VideoCloud integration module | Unknown | Module |
| Flickr Photoset | Provides Flickr Photoset support. | ✓ | Patched |
| Node Media Browser | Exposes nodes to the media browser, enabling them to be embedded in content. | ✓ | Unreleased |

“g.d.o”

Flickr

Node

Module Comparisons

Posted by smokris on March 8, 2012

Last updated by smokris on Fri, 2012-03-09 10:45

groups.drupal.org/module-comparisons

Date API

This is a succinct categorized index of similar module reviews

By usage

Get Started Community Documentation Support Download & Extend Marketplace About

Drupal™

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Drupal Homepage Your Dashboard Logged in as heather Log out Refine your search ▾

Download & Extend

Download & Extend Home Drupal Core Distributions Modules Themes

Project usage overview

| # | Project | Apr 15, 2012 | Apr 8, 2012 | Apr 1, 2012 | Mar 25, 2012 |
|----|--------------------------------|-----------------|----------------|----------------|-----------------|
| 1 | Drupal core | 676,637 | 673,723 | 670,679 | 663,794 |
| 2 | Views | 455,147 | 454,659 | 447,334 | 444,915 |
| 3 | Token | 403,773 | 404,258 | 397,019 | 394,581 |
| 4 | Pathauto | 341,181 | 342,512 | 336,143 | 333,055 |
| 5 | Chaos tool suite (ctools) | 330,066 | 322,711 | 316,482 | 317,538 |
| 6 | Content Construction Kit (CCK) | 248,479 | 247,591 | 249,617 | 251,697 |
| 7 | Administration menu | 234,887 | 238,676 | 233,844 | 231,361 |
| 8 | IMCE | 220,376 | 224,030 | 218,544 | 215,279 |
| 9 | Wysiwyg | 219,456 | 217,038 | 215,005 | 215,815 |
| 10 | Date | 218,614 | 215,484 | 214,454 | 213,967 |
| 11 | Google Analytics | 211,666 | 214,451 | 206,717 | 204,810 |
| 12 | Webform | 202,814 | 199,140 | 200,514 | 199,190 |
| 13 | FileField | 179,775 | 178,739 | 181,377 | 182,892 |

A closer look (optional)

Making a theme



Skip!

Making a theme

- A combination of configuration and then customizing with code.
- What theming in Drupal entails
 - We'll take a closer look
- What skills you need

HTML

Advanced

CSS

Advanced

Drupal Site-building

Intermediate

PHP

Beginner

An example site

All News

The news that you need, now.

About News FAQ Contact Photo contest! Taxonomy term

Latest News

Straw man article

Submitted by heather on Mon, 01/02/2012 - 14:34

Mauris vel porttitor dui. Vivamus hendrerit velit quis augue pharetra ut rhoncus risus auctor? Pellentesque fermentum venenatis quam et suscipit. Quisque viverra rutrum adipiscing! Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Phasellus imperdiet sem vitae enim cursus faucibus. Praesent ipsum eros, posuere id pulvinar id, lobortis nec velit. Sed eu nibh orci, id iaculis quam. Fusce mollis velit eu turpis accumsan sit amet laoreet orci posuere.

Tags: International

[Read more](#) [Add new comment](#)

Public consultation on new roadway

Submitted by George Cassie on Wed, 07/06/2011 - 12:04

Nec auctor quisque leo pellentesque commodo ipsum congue sodales nibh sed tellus risus ipsum congue proin ornare nec vulputate nulla. Pellentesque morbi risus bibendum nibh congue gravida quam massa cursus urna curabitur sit lectus morbi massa leo vivamus malesuada mauris bibendum sodales porttitor nec maecenas. Urna et sagittis ut sed curabitur sodales maecenas ornare porta tellus nam rutrum ligula vivamus pellentesque. Odio pharetra ut eu massa sed in auctor diam non cursus molestie nulla duis ut nam orci donec nam vitae mauris curabitur.

TOPICS

Food
International
Local
Politics
Regional
Sports
Weather

QUOTE

"The only reason people get lost in thought is because it's unfamiliar territory." - Anonymous

PHOTO CONTEST!

Title of your photo *

Tell us why you think this photo should win *

Upload your photo

Choose File No file chosen

About you

First name *

Drupal Gardens is different

Dashboard Content Structure Appearance People Modules Configuration Reports Help My sites heather Log out ▾

All News

The news that you need, now.

About News FAQ Contact Photo contest! Taxonomy term

Latest News

Straw man article
Submitted by **heather** on Mon, 01/02/2012 - 14:34

Mauris vel porttitor dui. Vivamus hendrerit velit quis augue pharetra ut rhoncus risus auctor? Pellentesque fermentum venenatis quam et suscipit. Quisque viverra rutrum adipiscing! Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Phasellus imperdiet sem vitae enim cursus faucibus. Praesent ipsum eros, posuere id pulvinar id, lobortis nec velit. Sed eu nibh orci, id iaculis quam. Fusce mollis velit eu turpis accumsan sit amet laoreet orci posuere.

* sample (Draft – only you can see this)

Topics

- Food
- International
- Local
- Politics
- Regional
- Sports
- Weather

Quote

"Last night I lay in bed looking up at the stars in the sky and I thought to myself, where the heck is the ceiling."
- Anonymous

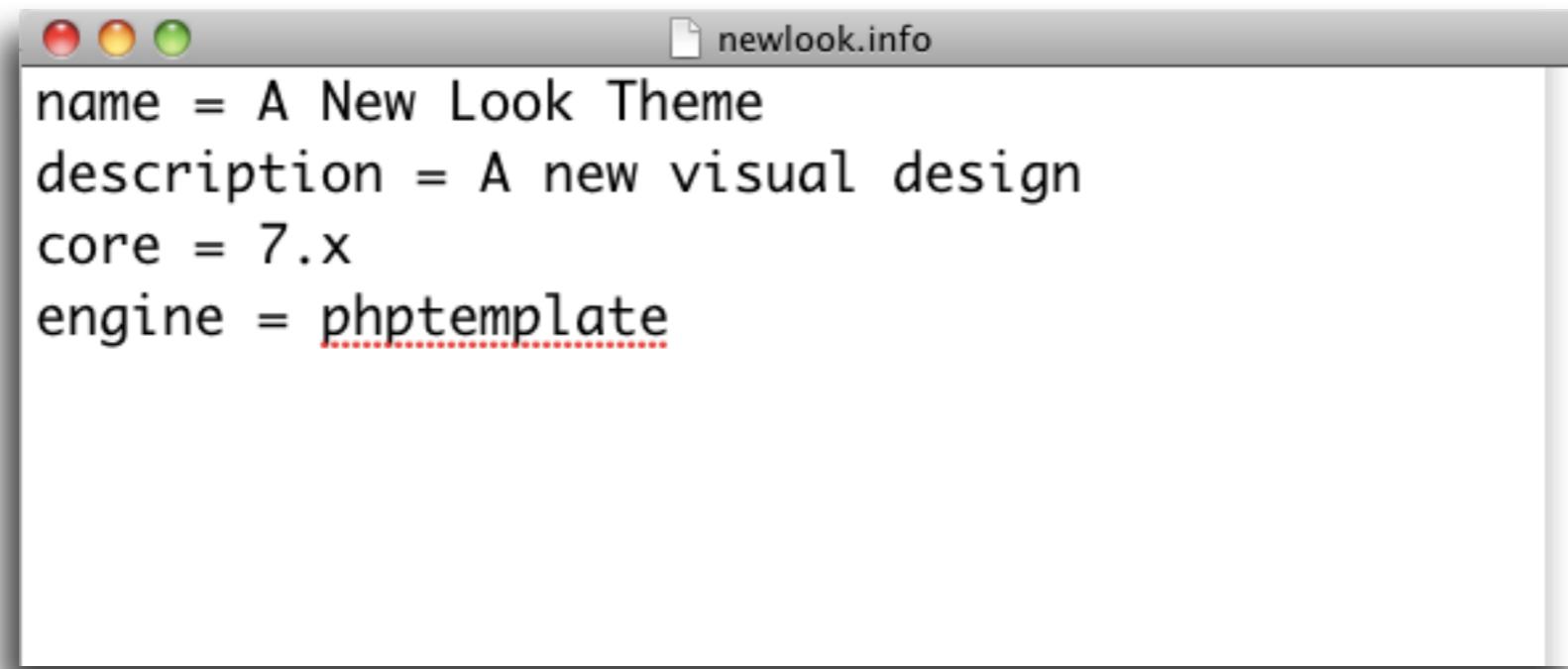
Photo contest!

Title of your photo *

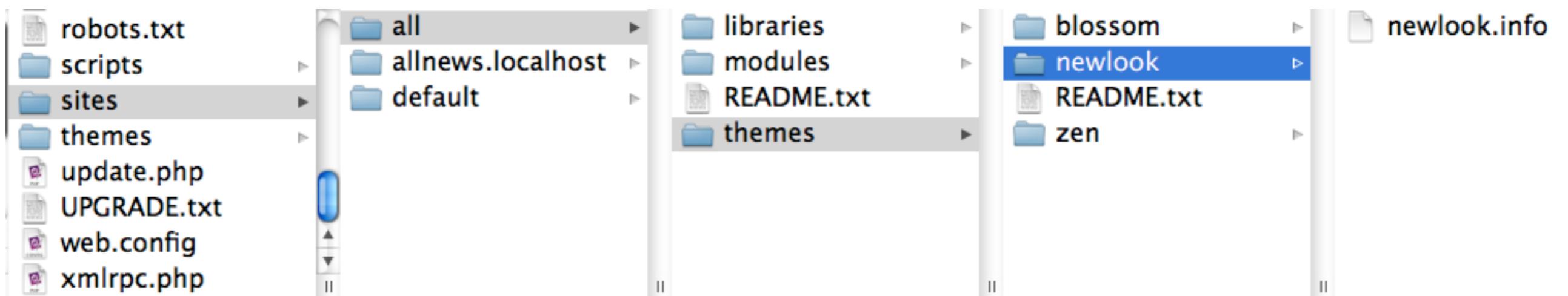
Styles Brand Layout Advanced Themes Undo Redo | Export Save Save as Publish

A B C A C B C A B A C B All pages >

Making a theme in Drupal

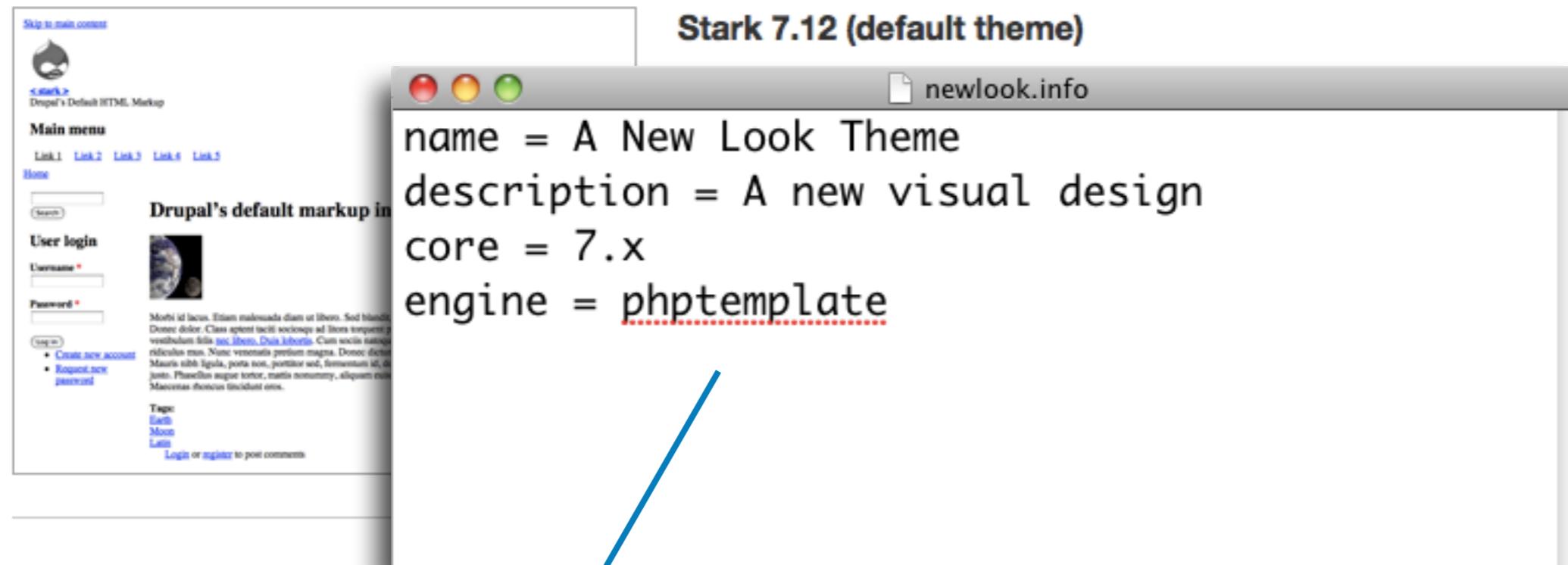


```
newlook.info
name = A New Look Theme
description = A new visual design
core = 7.x
engine = phptemplate
```



Set and configure the default theme for your website. Alternative [themes](#) are available.

ENABLED THEME

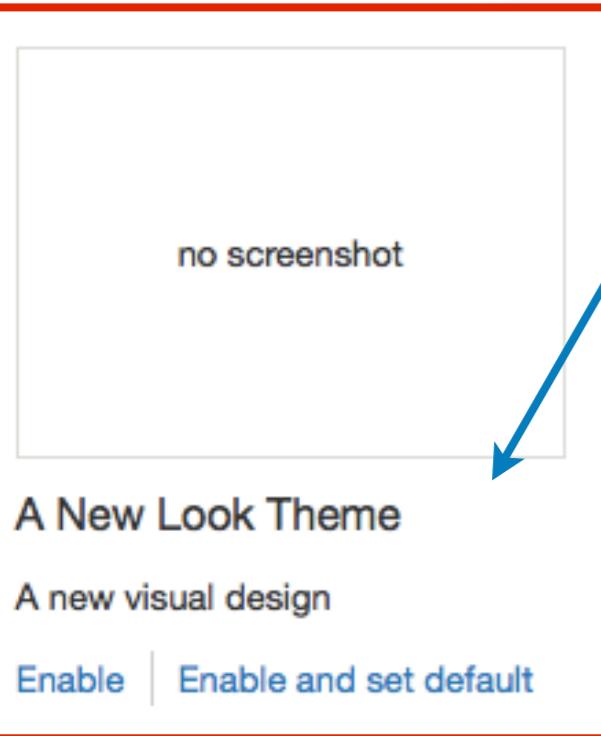


The screenshot shows the configuration page for the Stark 7.12 theme. The title bar says "Stark 7.12 (default theme)". The page displays the following theme settings:

- name** = A New Look Theme
- description** = A new visual design
- core** = 7.x
- engine** = phptemplate

On the left, there is a sidebar with links like "Main menu", "User login", and "Logout". Below the sidebar is a "Drupal's default markup in" section with a preview of the Earth image and some placeholder text.

DISABLED THEMES

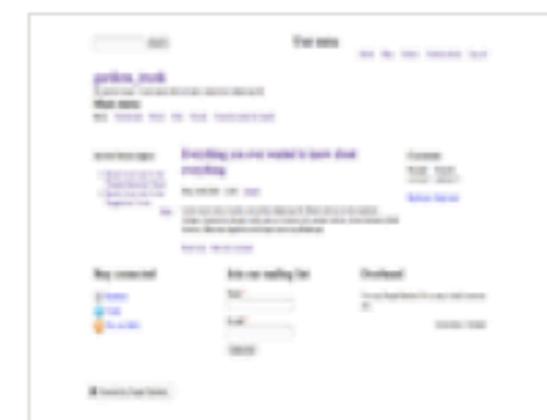


A New Look Theme

A new visual design

[Enable](#) | [Enable and set default](#)

no screenshot



Bare Bones 1.28

Just the facts.

[Enable](#) | [Enable and set default](#)



Bartik 7.12

A flexible, recolorable theme with many regions.

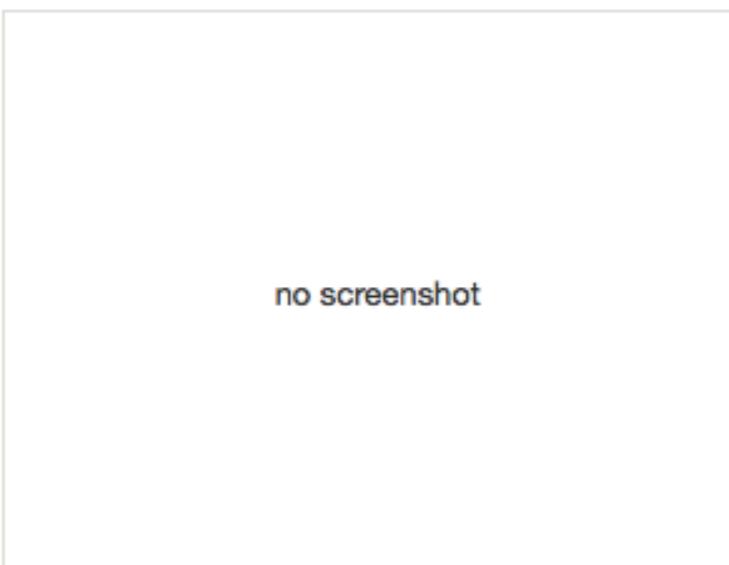
[Enable](#) | [Enable and set default](#)

[Home](#) » [Administration](#)

A New Look Theme is now the default theme.

Set and configure the default theme for your website. Alternative [themes](#) are available.

ENABLED THEMES



A New Look Theme (default theme)

A new visual design

[Settings](#)

no screenshot

Bartik
a theme for Drupal 7

Link 1 Link 2 Link 3 Link 4 Link 5

Home

Search

User login

Username: Password:

Create new account Request new password

Log in

Donec felis eros, blandit non

published by admin on Mon, 07/09/2012 - 20:30

Jean Bartik (born December 27, 1914) was one of the original programmers for the ENIAC computer. She was born Betty Jean Jennings in Gentry County, Missouri, in 1914 and attended Northwest Missouri State Teachers College, majoring in mathematics. In 1945, she was hired by the University of Pennsylvania to work for Army Ordnance at Aberdeen Proving Ground. When the ENIAC computer was developed for the purpose of calculating ballistic trajectories, she was selected to be one of its first programmers. Bartik later became part of a group charged with converting the ENIAC into a stored program computer. In the original implementation, ENIAC was programmed by setting dials and

Bartik 7.12

A flexible, recolorable theme with many regions.

[Settings](#) | [Disable](#) | [Set default](#)

DISABLED THEMES



Overriding a push system



All News

News when you want it

Main menu

[Home](#) [About](#) [News](#) [FAQ](#) [Events](#) [Headlines](#) [Photo contest](#) [Galleries](#)

Secondary menu

[My account](#) [About membership](#) [Log out](#)

Topics

- [Culture](#)
- [International](#)
- [Local](#)
- [Politics](#)
- [Regional](#)
- [Sports](#)
- [Weather](#)

[High fuel costs - Switching to push lawnmowers](#)

Submitted by [heather](#) on March 1, 2012 - 14:34

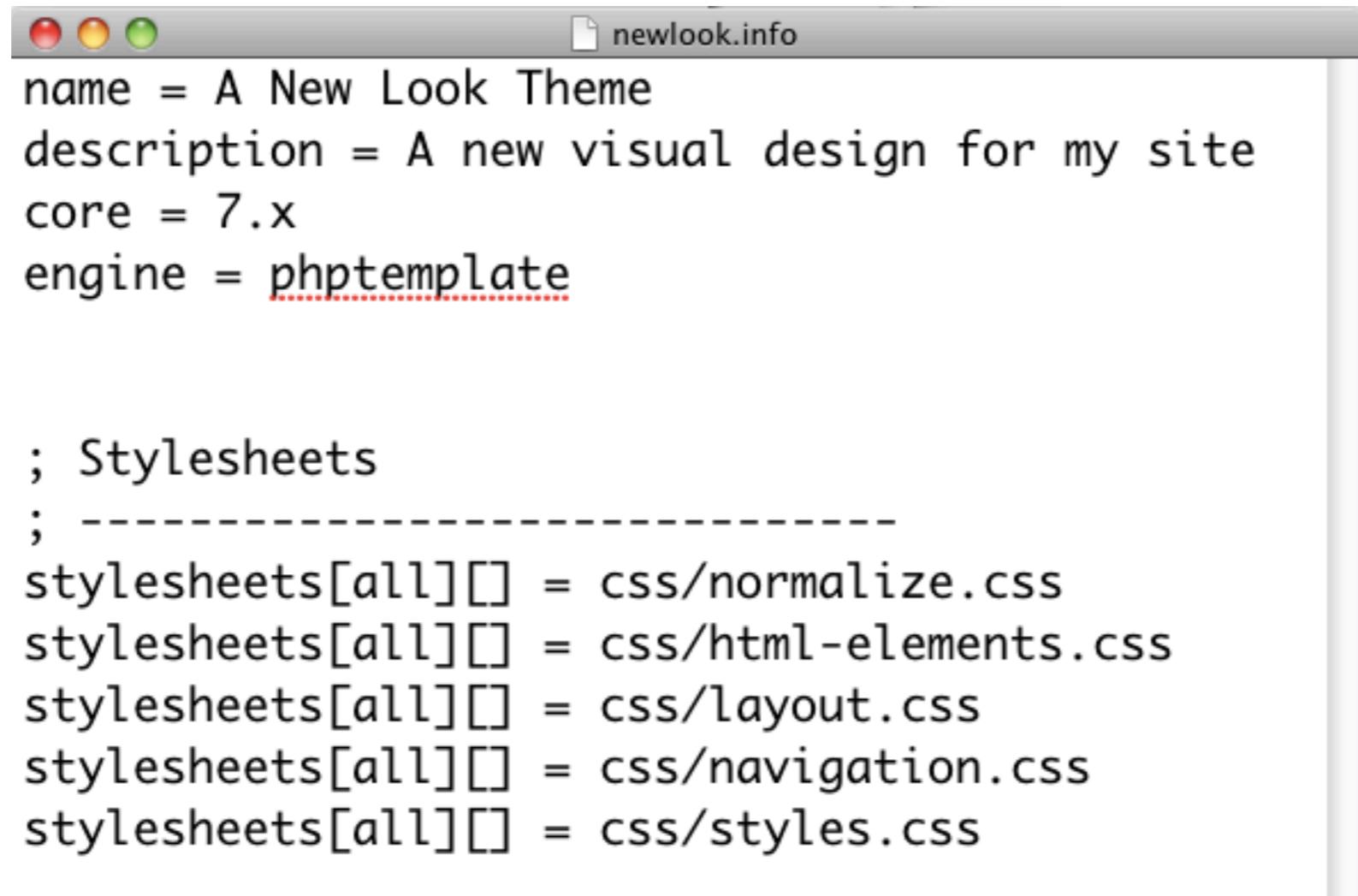
Praesent leo tortor, egestas ultrices convallis ut, lobortis sed velit. Vivamus vulputate luctus tortor eget dapibus. Suspendisse potenti. Integer eget tempor turpis. Etiam ante tortor, mollis at ultrices sed, consequat a massa. Mauris id massa sit amet diam sollicitudin luctus. Etiam magna ipsum, pulvinar venenatis lacinia id, blandit in elit. Etiam convallis congue velit vitae egestas. In facilisis, tellus eu eleifend pellentesque, augue lacus iaculis diam; vel hendrerit nisi lacus id lorem. Donec adipiscing blandit ipsum, vitae euismod felis bibendum vitae.

Any sufficiently advanced technology is indistinguishable from magic.
- Arthur C. Clarke

Headlines

[High fuel costs - Switching to push lawnmowers](#)
[New highspeed rail to](#)

Customizing your theme



The screenshot shows a Mac OS X window titled "newlook.info". The window contains configuration settings for a theme:

```
name = A New Look Theme
description = A new visual design for my site
core = 7.x
engine = phptemplate

; Stylesheets
; -----
stylesheets[all][] = css/normalize.css
stylesheets[all][] = css/html-elements.css
stylesheets[all][] = css/layout.css
stylesheets[all][] = css/navigation.css
stylesheets[all][] = css/styles.css
```

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN"
2   "http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd">
3 <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" version="XHTML+RDFa 1.0" dir="ltr"
4   xmlns:content="http://purl.org/rss/1.0/modules/content/"
5   xmlns:dc="http://purl.org/dc/terms/"
6   xmlns:foaf="http://xmlns.com/foaf/0.1/"
7   xmlns:og="http://open-data-URI/ns#"
8   xmlns:fb="http://ogp.me/ns#"
9   xmlns:fb2="http://ogp.me/ns#">
10  <style type="text/css" media="all">@import url("http://allnews.localhost:8082/sites/all/themes/newlook
11    /css/normalize.css?m49m65");
12  @import url("http://allnews.localhost:8082/sites/all/themes/newlook/css/html-elements.css?m49m65");
13  @import url("http://allnews.localhost:8082/sites/all/themes/newlook/css/layout.css?m49m65");
14  @import url("http://allnews.localhost:8082/sites/all/themes/newlook/css/navigation.css?m49m65");
15  @import url("http://allnews.localhost:8082/sites/all/themes/newlook/css/styles.css?m49m65");</style>
16  <link rel="shortcut icon" href="http://allnews.localhost:8082/misc/favicon.ico" type="image/x-icon"/>
17  <meta name="Generator" content="Drupal 7 (http://drupal.org)" />
18  <link rel="alternate" type="application/rss+xml" title="All News RSS" href="http://allnews.localhost:8082/index.php?rss=1"/>
19  <title>All News | News when you want it</title>
20  <style type="text/css" media="all">@import url("http://allnews.localhost:8082/modules/system/system.base.css?m49m65");
21  @import url("http://allnews.localhost:8082/modules/system/system.menus.css?m49m65");
22  @import url("http://allnews.localhost:8082/modules/system/system.messages.css?m49m65");
23  @import url("http://allnews.localhost:8082/modules/system/system.theme.css?m49m65");</style>
24  <style type="text/css" media="all">@import url("http://allnews.localhost:8082/misc/ui/jquery.ui.core.css?m49m65");
25  @import url("http://allnews.localhost:8082/misc/ui/jquery.ui.theme.css?m49m65");
26  @import url("http://allnews.localhost:8082/modules/overlay/overlay-parent.css?m49m65");
27  @import url("http://allnews.localhost:8082/sites/all/modules/contextual_flyout_links/css/contextual_flyout_links.css?m49m65");
28  @import url("http://allnews.localhost:8082/sites/all/modules/contextual_flyout_links/css/contextual_flyout_links.theme.css?m49m65");</style>
29  <style type="text/css" media="all">@import url("http://allnews.localhost:8082/modules/comment/comment.css?m49m65");
30  @import url("http://allnews.localhost:8082/sites/all/modules/date/date_api/date.css?m49m65");
31  @import url("http://allnews.localhost:8082/sites/all/modules/date/date_popup/themes/datepicker.1.7.css?m49m65");
32  @import url("http://allnews.localhost:8082/sites/all/modules/date/date_repeat_field/date_repeat_field.css?m49m65");
33  @import url("http://allnews.localhost:8082/modules/field/theme/field.css?m49m65");
34  @import url("http://allnews.localhost:8082/sites/all/modules/mollom/mollom.css?m49m65");
35  @import url("http://allnews.localhost:8082/modules/node/node.css?m49m65");
36  @import url("http://allnews.localhost:8082/modules/poll/poll.css?m49m65");
37  @import url("http://allnews.localhost:8082/modules/search/search.css?m49m65");
38  @import url("http://allnews.localhost:8082/modules/user/user.css?m49m65");
39  @import url("http://allnews.localhost:8082/sites/all/modules/views/css/views.css?m49m65");
40  @import url("http://allnews.localhost:8082/sites/all/modules/webform_alt_ui/css/webform_alt_ui.client.css?m49m65");
41  <style type="text/css" media="all">@import url("http://allnews.localhost:8082/sites/all/modules/ctools/css/ctools.css?m49m65");
42  @import url("http://allnews.localhost:8082/sites/all/modules/gardens_features/gardens_features.css?m49m65");
43  @import url("http://allnews.localhost:8082/sites/all/modules/gardens_features/gardens_features.jquery.ui.css?m49m65");
44  @import url("http://allnews.localhost:8082/sites/all/modules/webform/css/webform.css?m49m65");
45  @import url("http://allnews.localhost:8082/modules/shortcut/shortcut.css?m49m65");
46  @import url("http://allnews.localhost:8082/modules/toolbar/toolbar.css?m49m65");</style>
47  <style type="text/css" media="all">@import url("http://allnews.localhost:8082/sites/all/themes/newlook
48    /css/normalize.css?m49m65"):
```

BANDWIDTH OPTIMIZATION

External resources can be optimized automatically, which can reduce both the size and number of requests made to your website.

- Aggregate and compress CSS files.
 - Aggregate JavaScript files.

Save configuration

Region order

| BLOCK | REGION | OPERATIONS |
|---|---------------|---------------------------|
| Header | | |
| ⊕ Search form | Header | configure |
| Highlighted | | |
| <i>No blocks in this region</i> | | |
| Navigation | | |
| ⊕ Main menu | | |
| Help | | |
| ⊕ System help | | |
| Content | | |
| ⊕ Main page content | | |
| Left sidebar | | |
| <i>No blocks in this region</i> | | |
| Right sidebar | | |
| ⊕ User login | Right sidebar | configure |
| ⊕ Weather: system-wide display (number 1) | Right sidebar | configure |
| Footer | | |
| ⊕ Powered by Drupal | Footer | configure |

```
mytheme.info
; Regions
;
regions[header] = Header
regions[highlighted] = Highlighted
regions[navigation] = Navigation
regions[help] = Help
regions[content] = Content
regions[sidebar_first] = Left sidebar
regions[sidebar_second] = Right sidebar
regions[footer] = Footer
```

Regions in .info

The screenshot shows a configuration interface for defining regions in a .info file. On the left, there is a sidebar with the following items:

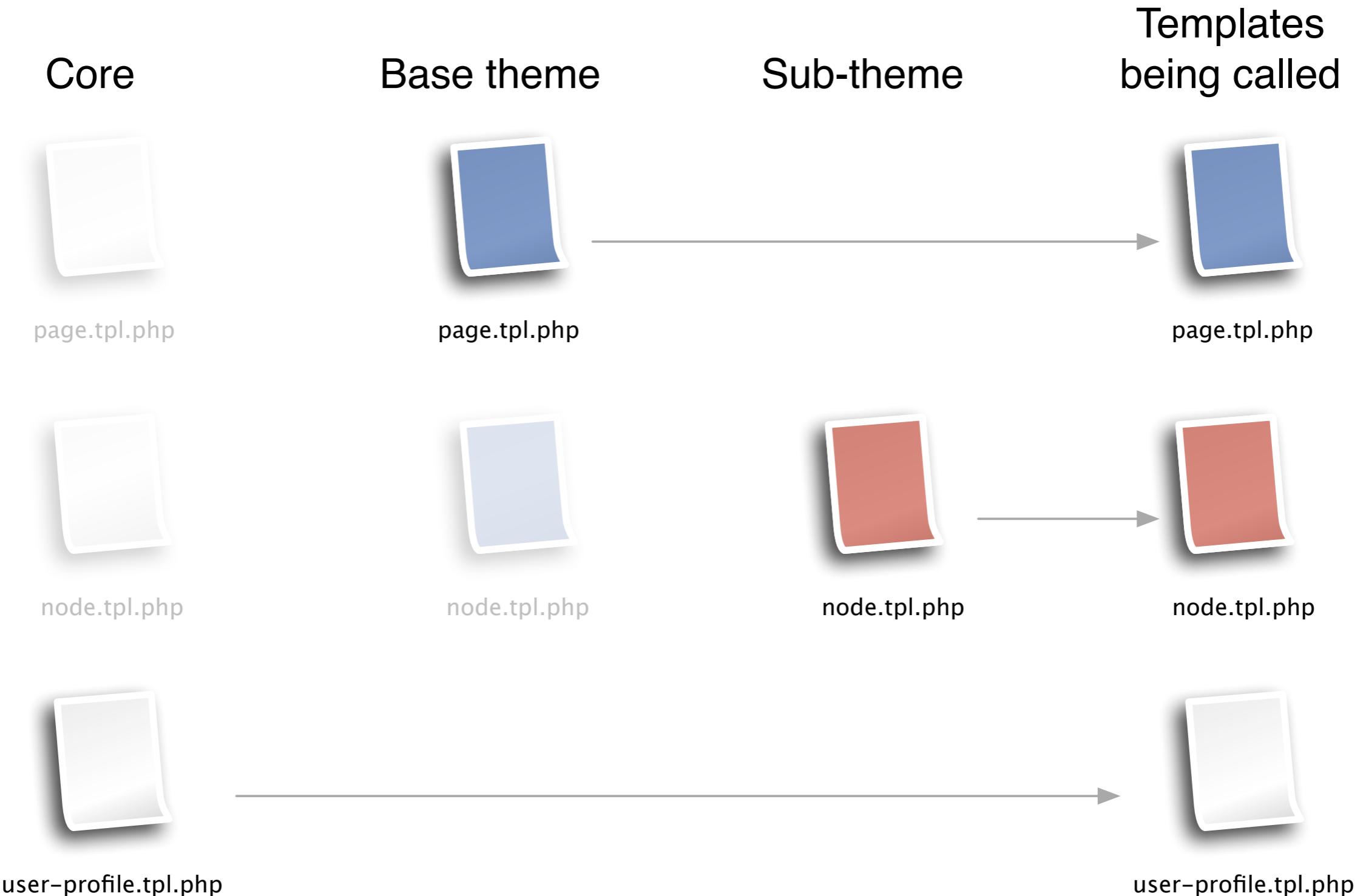
- Recent content
- Shortcuts
- Syndicate
- User menu
- Who's new
- Who's online

On the right, there are three dropdown menus for selecting regions:

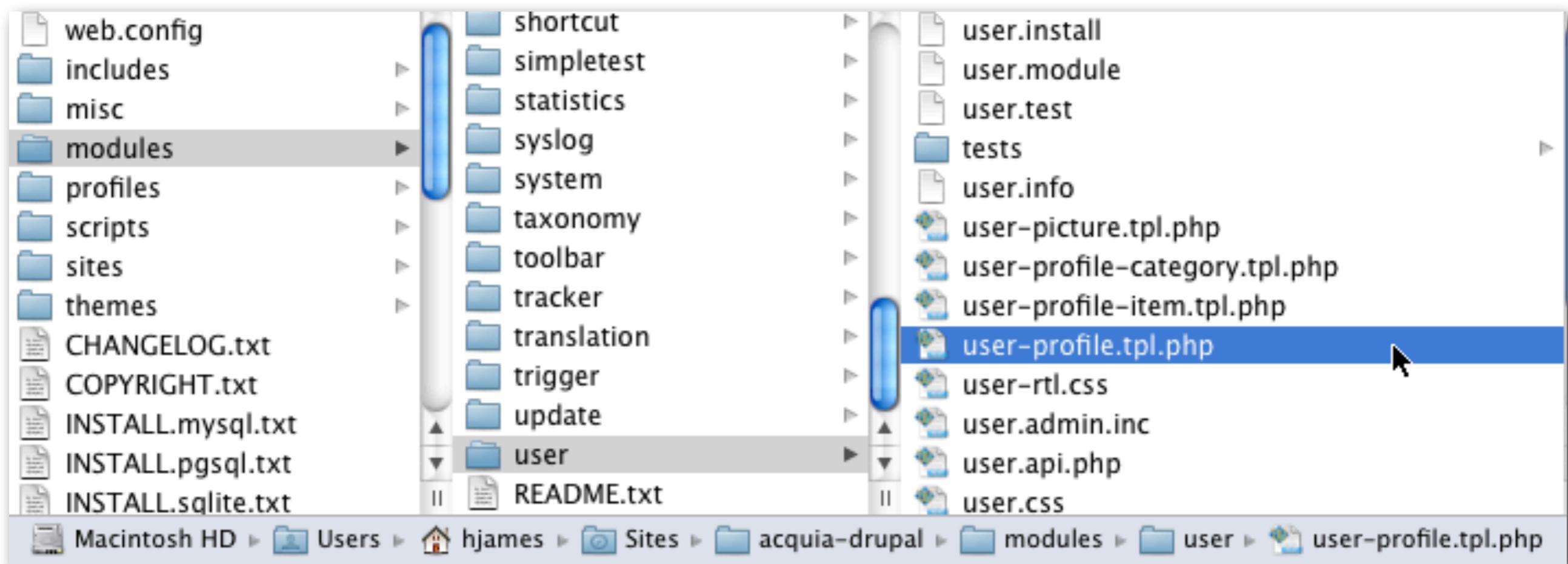
- A dropdown above "Recent content" containing "- None -".
- A dropdown next to "Syndicate" containing a list of regions:
 - None -
 - Header
 - Highlighted (selected)
 - Help
 - Content
 - Left sidebar
 - Right sidebar
 - Footer
- A dropdown below "Who's online" containing "- None -".

A mouse cursor is visible over the "Highlighted" option in the second dropdown.

Inheritance



Core has template files



User profile output

The screenshot shows a user profile page for 'siteadmin'. The top navigation bar includes 'View', 'Edit' (which is selected), and 'Shortcuts'. Below the navigation is a 'History' section and a status message 'Member for 2 weeks 4 days'. To the right is a placeholder for a user picture. The bottom half of the screen displays the Firebug developer tools. The 'HTML' tab is active, showing the DOM tree. A specific element, a `<div class="content">` block containing profile information, is highlighted with an orange border. The 'Style' tab on the right shows the CSS rules applied to this element, including styles from 'styles.css?luoazn' and 'body.html'. Other tabs in the Firebug interface include 'Console', 'CSS', 'Script', 'DOM', and 'Net'.

```
<div class="content">
  <div class="profile" about="/users/siteadmin" typeof="sioc:UserAccount">
    <div class="user-picture">
      <h3>History</h3>
      <dl>
        <div>
          <div>
            <div>
              <div>
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                                                                                                                                    <div>
................................................................
```

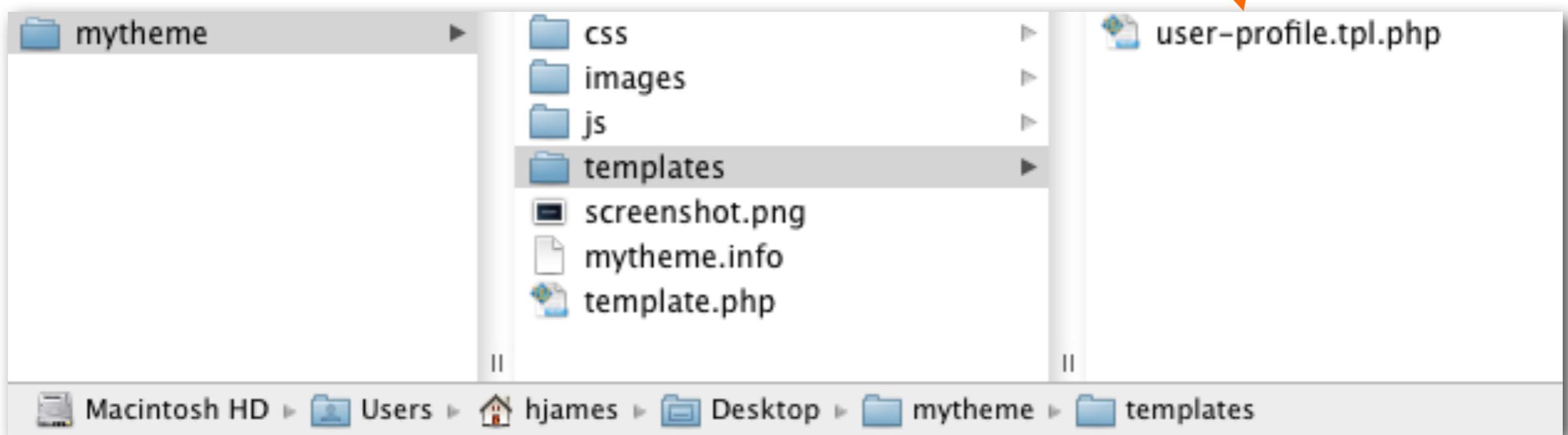
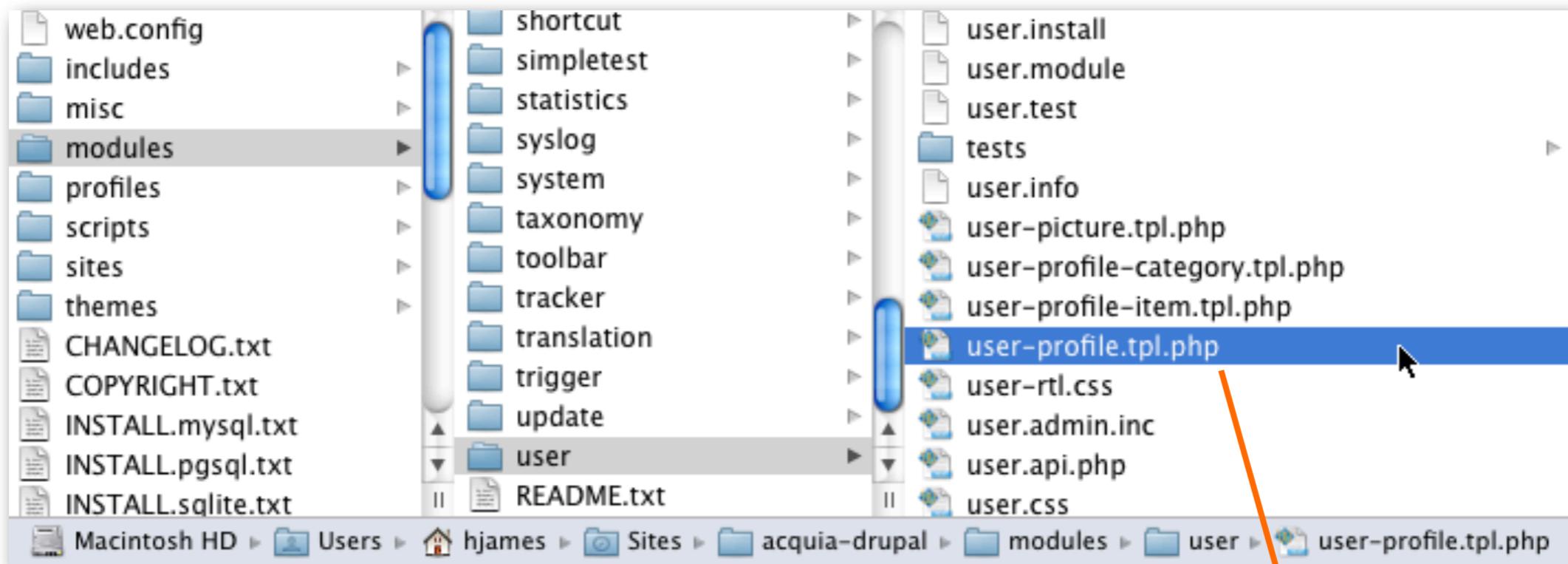
Style

```
.block styles.css?luoazn (line 113)
.content {
  padding: 10px;
}

Inherited from div#page.container_16
#page {
  styles.css?luoazn (line 1)
  border-style: none solid solid;
}

Inherited from body.html
body {
  html-e..?luoazn (line 4)
  color: #3F3F3F;
  font-family: arial,sans-serif;
  font-size: 14px;
  line-height: 135%;
```

COPY to your theme



Modify markup

```
<h1>HELLO THERE!!</h1>
```

```
<div class="profile"><?php print $attributes; ?>>
  <?php print render($user_profile); ?>
</div>
```

Voila!

- Drupal first sees your theme's **user-profile.tpl.php** and renders it instead of the core **user-profile.tpl.php**

siteadmin

[View](#) [Edit](#) [Shortcuts](#)

HELLO THERE!!

History

Member for
2 weeks 4 days



A screenshot of a user profile page for 'siteadmin'. The page title is 'siteadmin'. Below the title are three buttons: 'View' (white), 'Edit' (light blue), and 'Shortcuts' (light blue). A large, bold, black text 'HELLO THERE!!' is centered above a horizontal line. Below this line, there are two sections: 'History' (underlined) and 'Member for' followed by the text '2 weeks 4 days'. To the right of the 'Member for' text is a placeholder for a user profile picture, showing a dark silhouette of a person's head and shoulders.

Naming patterns

| based on core | template pattern | custom template |
|---------------|--------------------------------------|---------------------------------------|
| node.tpl.php | node-- nodeid .tpl.php | node-- 15 .tpl.php |
| block.tpl.php | block-- region-delta .tpl.php | block-- sidebar-first .tpl.php |

node--[type|nodeid].tpl.php

base template: *node.tpl.php*

Template suggestions are made based on these factors, listed from the most specific template to the least. Drupal will use the most specific template it finds:

1. node--nodeid.tpl.php
2. node--type.tpl.php
3. node.tpl.php

See [node.tpl.php](#) in the Drupal API documentation for more information.

Use machine names

| based on core | template pattern | custom template |
|---------------|-----------------------------|--------------------------------|
| node.tpl.php | node-- type .tpl.php | node-- article .tpl.php |

The screenshot shows the 'Content types' administration page. At the top left, there are links to 'Home', 'Administration', and 'Structure'. Below that, the title 'Content types' is displayed with a plus sign icon. In the center, there's a button labeled '+ Add content type'. A table lists the content types. The first row has columns for 'NAME' and 'OPERATIONS'. The second row contains the 'Article' content type. The 'Machine name' field ('article') is highlighted with an orange box. Below the table, a note says 'Use *articles* for time-sensitive content like news, press releases or blog posts.' To the right of the table, there are four blue links: 'edit', 'manage fields', 'manage display', and 'delete'.

| NAME | OPERATIONS |
|---------------------------------|--|
| Article (Machine name: article) | edit manage fields manage display delete |

Theming Tips

- Do not put SQL queries directly into the theme. Not OK. (Make a module).
- Follow best practices for configuring content, such as resizing images on the server, and not with CSS.
- Do use Style Guide module to reveal the styles used by Drupal.

A closer look (optional)

Custom coding in Drupal



Skip!

Making a module

- Configure first and override.
- Reduce duplicate effort!
- Custom “glue” for sites.
- Skills required:

HTML

Advanced

CSS

Intermediate

Drupal Site-building

Advanced

PHP

Advanced

End-user experience

Products

They use the product,
application or site

Functionality

User testing
happens here

Building components

Get them
involved early

Platform

Web Framework

Editor experience

Products

Functionality

Building components

Platform

Web Framework

Trusted managers

Moderate content,
Alter layout,
configure the site

Make their
experience better!

Don't forget to user
test with these folks!

Site building - 80-90%

Products

Functionality

Building components

Platform

Web Framework

Select, install and
configure modules

Configure themes

Configure:
A survey
A forum
A content type
Display of content

Custom coding 10-20%

Products

Functionality

Building components

Platform

Web Framework

Developing modules

CSS/HTML for theme

Work with the platform
Identify “hooks” -
Which events?

Integrate with other
components, APIs

An event based system

| Event (hooks) | |
|--------------------------------------|---|
| A node has just been added | ✓ |
| A node is showing in an edit form | ✓ |
| A node is being deleted | |
| A form is about to be displayed | |
| A user has logged in | ✓ |
| A user page is about to be displayed | ✓ |
| A comment has been added | ✓ |

What can you do?

- Use or create hooks- a simple callback function called on specific events.
- Check access control.
- Access data, from within Drupal or other datasource.
- Insert, update and delete data.
- Generate blocks.
- Display results, or expose data to Views.
- Theme how results or outcomes appear.

Product v Framework

- Where do I interact with Drupal's hook system to make custom functionality?
- Watch “Taming the Burrito” by Jeff Eaton
j.mp/tamelayers

Unit 3.1 (continued)

Upgrading Drupal

The drop is always moving.

- **Update:** Is a minor change, 7.12 > 7.15
- **Upgrade:** A major version 6.x > 7.x
- “We can break people's code, but not people's data.”
 - Drupal is not backward compatible.
 - Data is maintained, upgrade paths available for Drupal core and popular modules.

Download updates

Home » Administration » Modules

Modules

Last checked: 1 min 28 sec ago [\(Check manually\)](#)

| <input type="checkbox"/> | NAME | INSTALLED VERSION | RECOMMENDED VERSION |
|-------------------------------------|---|-------------------|---|
| <input type="checkbox"/> | Chaos tool suite (ctools) (Security update) | 7.x-1.0-rc1 | 7.x-1.0 (Release notes) |
| <input type="checkbox"/> | Advanced help | 7.x-1.0-beta1 | 7.x-1.0 (Release notes) |
| <input type="checkbox"/> | OAuth | 7.x-3.0-alpha2 | 7.x-3.0 (Release notes) |
| <input type="checkbox"/> | Views | 7.x-3.0-rc3 | 7.x-3.3 (Release notes) |
| <input checked="" type="checkbox"/> | Fusion (Theme) | 7.x-2.x-dev | 7.x-2.0-beta2 (Release notes) |

[Download these updates](#)

Backup + run update

[Home](#)

Ready to update •



Updates downloaded successfully.

Back up your database and site before you continue. [Learn how.](#)

Perform updates with site in maintenance mode (strongly recommended)

[Continue](#)

Update success

Update manager



Update was completed successfully. Your site has been taken out of maintenance mode.

fusion

- Installed *fusion* successfully

Next steps

- [Enable newly added themes](#)
- [Administration pages](#)
- Your modules have been downloaded and updated.
- [Run database updates](#)

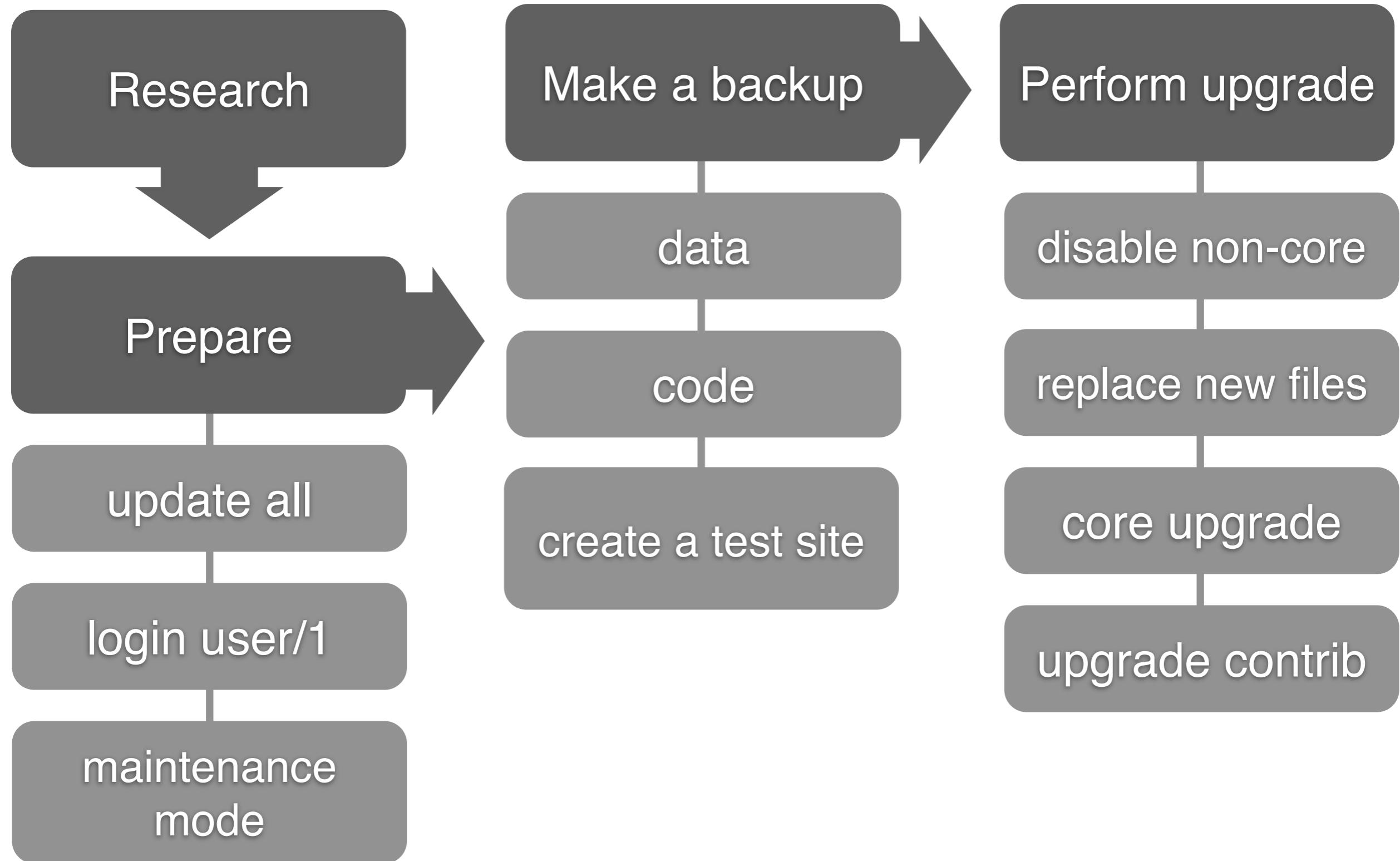
Drupal upgrades

Manual updates required

Updates of Drupal core are not supported at this time.

| NAME | INSTALLED VERSION | RECOMMENDED VERSION |
|---|-------------------|--------------------------------------|
| Drupal core (Security update) | 7.4 | 7.12 (Release notes) |

Upgrade process



Caveats

- A new version of a module does not mean upgrade path for data.
- Sometimes old modules are not upgraded, but moved to a more popular solution.

Google Sitemap

[View](#)

[Version control](#)

Posted by [Unsupported Projects](#) on *June 30, 2005 at 11:02pm*

This module has been abandoned and is no longer supported.

Its functionality has been moved to the [XML Sitemap module](#).

Unit 3.2

Case: Configuring functionality



Tune up your Varnish Cache

Our experts will examine your Varnish configuration, validate it and suggest improvements. Priced at €1500 / \$2250 including a presentation where we go through our findings. [Click here to find out more.](#)

1 2 3 4 5 6 7

OUR CUSTOMERS



WHAT THEY ARE SAYING

"Varnish has become all we initially specified and continues to exceed all expectations",
Audun Ytterdal, Operation Manager, VG
Multimedia



..and there is even more

LATEST BLOG POSTS

Fifth Varnish User Group Meeting 5 #VUG5 in Paris, France!

by Rubén Romero

Where will Varnish Cache be in 2020?

by Per Buer

The superbunny under a CC license

by Per Buer

The hash collision attacks

by Per Buer

INTERESTED IN SUPPORT?

Questions about our products and services?
You can [send us a message](#) or chat now
with [Rubén](#) or [Stein](#)

VARNISH EXPLAINED



Topics

- Social Media
- E-commerce
- Online Newspapers
- Music Industry
- Video Delivery
- Hosting Providers

varnish-software.com

Aanmelden NL FR webmail contact

Thuis | Business | Over Telenet | **Klantenservice** | Mijn Telenet

zoeken

Onthaal Telenet voor mij Installatie Internet Vaste telefonie Mobiel Televisie Shakes

Je bent hier: Klantenservice

Mijn Telenet

Aanmelden Zo krijg ik toegang tot:

- > Telemeter bekijken
- > Aanrekening raadplegen
- > Mobiel verbruik controleren
- > Extra mailbox aanmaken
- > Elektronische aanrekening nemen

Telenet for Business

Ga naar klantenservice voor:

- > Kleine bedrijven & Zelfstandigen
- > Grote bedrijven & Overheden

Telenet op Twitter

@Rutgerr Momenteel is hier geen verdere info over. Moest dit veranderen laten we het zeker weten. ^CH 6 min 11 sec ago. [Reply](#)

Telenet on Facebook

Telenet Benny Salaets, VP Content bij Telenet, blogt over de toekomst van tv vanuit Azië 3 hours 21 min ago. [Like](#)

Hoe kunnen wij je helpen?

Geef je zoekterm in

Zoek gericht: Kies een categorie

- > Hoe klant worden?
- > Verhuizen
- > Promoties en acties
- > Telenet installeren
- > Aanmelden
- > Beveiliging

Veelgestelde vragen:

- > Hoe kan ik overstappen naar Telenet?
- > Opgelet voor e-mailfraude!
- > Hoe maak ik een Telenet-login aan?
- > Ik ben al Telenet-klant. Wat als ik extra producten bestel via telenet.be?
- > Wat houdt de btw-verhoging voor digitale tv-klanten in?
- > Hoe kan ik mijn FreePhone (Europe)-opties beheren?
- > Ik bestel Sporting Telenet. Hoe lang moet ik wachten voor ik sport kan kijken?

Niet gevonden wat je zocht? We helpen je graag persoonlijk verder. Neem contact op

MAIL ONS BEL ONS KOM LANGS

Waarom online bestellen? voordeleger 14 dagen bedenkijd bestel in 5 minuten veilig Meer weten

PRODUCTEN

Shakes

- > Internet & Digitale tv & Telefonie
- > Internet & Digitale tv
- > Digitale tv & Telefonie

Internet

- > Basic Internet
- > Fibernet
- > Fibernet XL
- > Mobiel Internet

Vaste Telefonie

- > Freephone
- > FreePhone Europe

KLANTENSERVICE

Hoe kunnen we je helpen?

- > Veel gestelde vragen
- > Hoe klant worden?
- > Overstappen

Voordelen

- > Telenet Specials
- > Telenet Events
- > Wedstrijden

TELENET

Algemeen

- > Jobs
- > Over Telenet

Contact

- > Online
- > Telefonisch
- > Kom langs
- > Per post

Telenet Community

Diensten

Mijn Telenet

Wireless surfing

- > Wi-Free
- > Powerline
- > WiFi
- > Wireless modem

[Read more](#)

1

Internet

- > IPv4/IPv6
- > Start2Surf
- > Telenet FiberNet
- > Pixagogo
- > Free download

[Read more](#)

2

Ook interessant voor jou:

- [Waar kan ik terecht met vragen over mijn cabletuner?](#)
- [Wordt mijn installatieslot nog eens bevestigd?](#)
- [Hoe kan ik een afspraak verwijderen uit Telenet Webmail?](#)
- [Stap 4: Maak een afspraak met Telenet](#)
- [Hoe kan ik mijn Telenet Foto's bekijken?](#)

klantenservice.telenet.be

Unit 3.3

Configure a new module



Configure a new module

The screenshot shows the Drupal module configuration page. The 'Webforms' module is selected and highlighted with an orange border. Other modules listed are 'wysiwyg' and 'XML sitemap'. A 'Save configuration' button is visible at the bottom left.

| | | |
|--|---------------|---|
| <input checked="" type="checkbox"/> Webforms | 7.x-1.x-dev | Allows you to design custom forms and questionnaires to collect feedback or surveys and manage the results. |
| <input type="checkbox"/> wysiwyg | 7.x-2.0 | Allows users to edit contents with client-side editors. |
| <input checked="" type="checkbox"/> XML sitemap | 7.x-2.0-beta2 | Creates an XML sitemap conforming to the sitemaps.org protocol. |

Save configuration

The screenshot shows the configuration of a 'Webform' field. The 'Field settings' tab is active. On the right, a preview window displays a survey question: 'Which best describes you?' with three options: 'A potential client' (selected), 'A potential partner', and 'Just curious!'. A 'Delete' link is visible in the bottom right of the preview. On the left, the 'Options' section of the configuration form is shown, listing the same three items with their current values ('A potential client', 'A potential partner', 'Just curious!') and a 'Add item' button.

| DEFAULT | VALUE |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | A potential client |
| <input type="radio"/> | A potential partner |
| <input type="radio"/> | Just curious! |



Your webform

Your name

E-mail *

Which best describes you?

A potential client
 A potential partner
 Just curious!

How can we help you?

Would you like to join our mailing list?

Yes!
 Nope.

Submit

Unit 3.4
How would you do this?

Review

Animal rescue

Animal rescue

Home Adopt Volunteer Donate Contact us

Help us reach our goal

3

Looking for a forever home...

Dog of the day

Cat of the day

Can you help us build an extension?

Do you have experience laying foundations, plumbing, painting or laying tile? Do you like a big outdoor party? Come join the building event. Quisque blandit, odio non suscipit egestas, ante lacus dapibus sem. Aenean et fermentum ligula. Quisque ac augue ligula? [Read more...](#)

Your new pet is waiting for you.
Search here

search

1

2

Our recent tweets

Twitter

- Can you help us build an extension?
- SPCA announces record numbers of happy people who have pets
- Cats proven to lower anxiety and blood pressure
- Super dog saved baby's life

3

Session 4

OPPORTUNITY AND COMMUNITY

People like you...

Drupal is built by people



Photos from code sprints
By muir.ceardach

<http://www.flickr.com/photos/ceardach>
Attribution 2.0 Generic (CC BY 2.0)

Open Source

do·o·cra·cy /dō'äkrēsē/ Noun

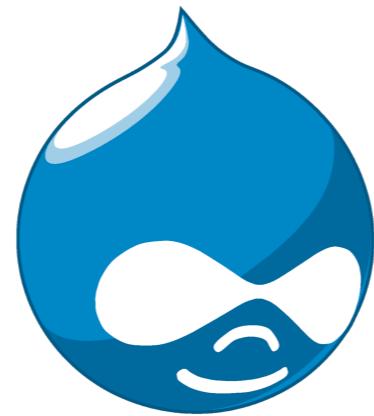
Responsibilities and rights granted to those people who *do* the work rather than elected officials.

Meet a maintainer



Stella Power

Started in
Drupal as a
HOBBY!



2007
First module
contributed.

Now involved in
on 19 projects

annerotech

Founded in
2010 and
employs
5 people

On Drupal.org: stella <http://drupal.org/user/66894>

*How you can help them:
Provide clear bug reports/screenshots.
Be respectful. Contribute what you can.*



Stella Power



Jacob Singh

Stella <http://drupal.org/user/66894>
JacobSingh <http://drupal.org/user/68912>

The community
is growing

DrupalCon Brussels 2005



Drupal is
growing

By Roland <http://www.flickr.com/photos/roland/53700318>

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DrupalCamp Dakar 2011



© Ndimby Andriantsoavina

By nd1mbee <http://www.flickr.com/photos/nd1mbee/5649172387>

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Monthly Drupal Meetup in Boston



author's photo

Developing your skills

Skills in need

- Web languages: HTML/CSS/JavaScript
- PHP: For module development
- Sysadmin/Operations
- Performance/Scalability
- Visual design for CMSs
- User experience design

Take the quiz!

Mad Skillz: Become the best in the world

DrupalCon London 2011 • bit.ly/mad-skillz



FOUR
KITCHENS

How mad are your skillz? Each category earns up to three points. You earn the number of points that represent your highest level in each category.

Good person skillz

Up to...

- | | |
|--|--|
| +10 if you are a good communicator | +20 if you are a cool person |
| +10 if you are a cooperative team member | -20 if you are an @55h013 |

HTML

- 1 Aware of markup language and how it's used; able to view source; can understand tableless layout
- 2 Write valid markup by hand, understand cross-browser testing and compatibility; use debugging tools
- 3 Strong web standard awareness; know specific rendering differences, familiar with emerging technologies (HTML5, for example)
Portfolio: Show pages of clean markup that validate. Implement HTML5 features and demonstrate.

• bit.ly/mad-skillz

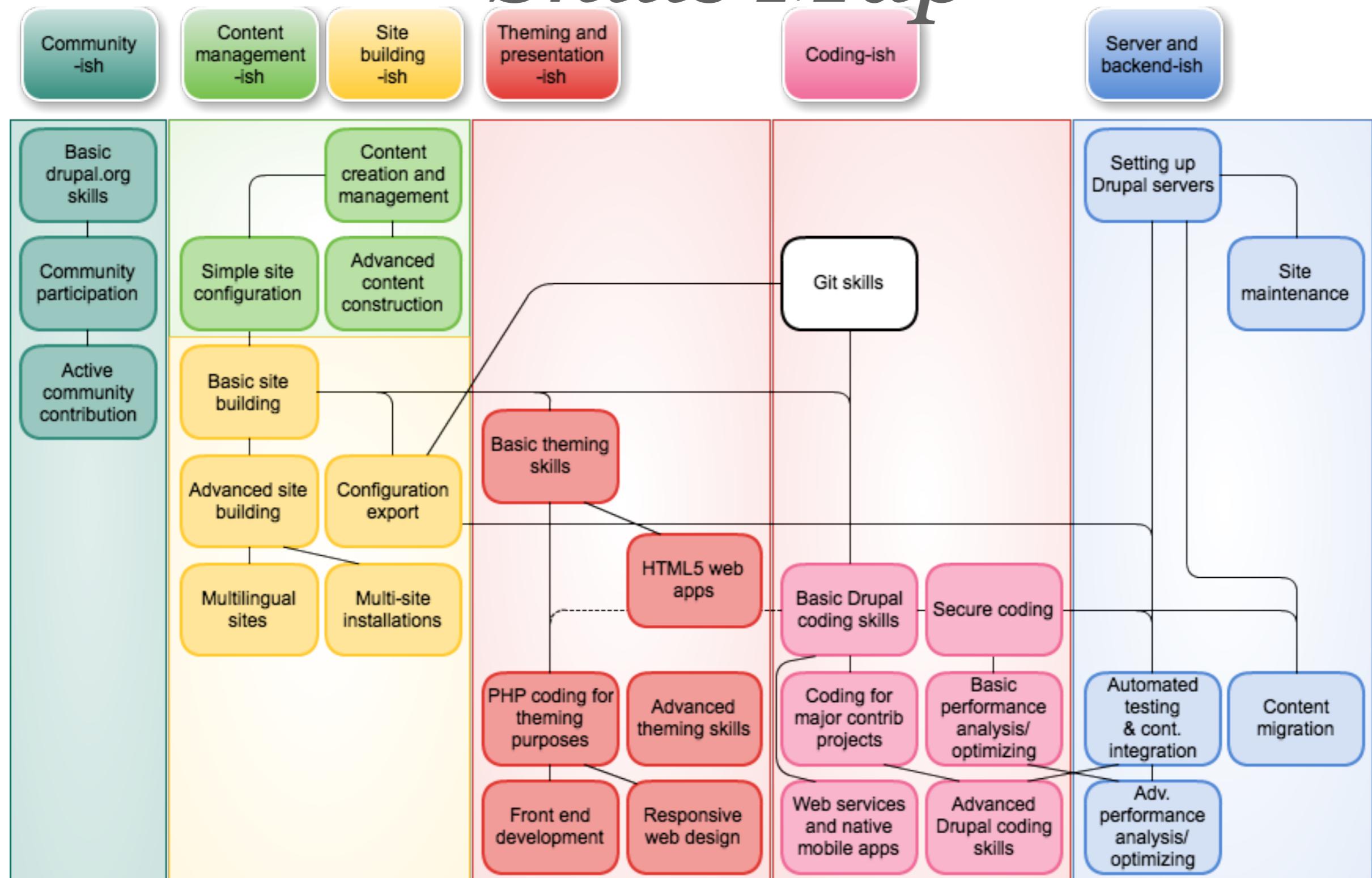
PHP (continued)

- 2 Understand basic programming concepts (variables, arrays, functions, control structures); can read code and edit it; can perform single-line database queries (select, insert, no joins or subqueries); understand OO enough to use classes and objects
- 3 Write OOP, use libraries, apply big O (attempts to write code that runs quickly), code is elegant

Databases

- 1 Can create databases and users using GUI tools
- 2 Can execute queries; create tables; write semi-complex queries (one join)
- 3 Can tweak indexes; architect performance optimizations; write complex queries with multiple joins; implement transactions; can rewrite slow performing queries; experience beyond MySQL

Skills Map



Non Drupal-specific skills

Session 4 - Your turn

Get connected

Find your people

- If you haven't already - create a user account on Drupal.org
- Find a user group or a topical group
- <http://tinyurl.com/localdrupal>

Resources

Documentation + Planet

The screenshot shows the top navigation bar with links: Get Started, Community, Documentation, Support, Download & Extend, Marketplace, and About. Below the navigation is the main Drupal logo. A search bar with the placeholder "Search drupal.org" and a magnifying glass icon is present. Below the search bar are links for Drupal Homepage, Your Dashboard, Logged in as heather, Log out, and Refine your search.

Community Documentation

[Community Docs Home](#) [Installation Guide](#) [Administration Guide](#)

[View](#) [Revisions](#)

The Drupal.org Community Documentation is maintained by the Drupal community. [Find out how you can help.](#)

User and Builder Guides

[Understanding Drupal](#)

Learn about Drupal concepts, technology stack, terminology, and resources.

[Installation Guide](#)

Install Drupal and its contributed modules and themes. Run multiple sites from one installation. Migrate from other content management systems and address platform issues.

[Administration Guide](#)

Manage users and content, perform backups and upgrades, secure your site, tweak performance, etc. *Audience: System and site administrators*

[Structure Guide](#)

Work with content types, blocks, menus, views, panels, taxonomy, user profiles, and navigation.

Audience: information architects

[Site Building Guide](#)

Add functionality and features such as e-commerce, forums, media, search, geographic data, dates, workflow, messaging, forms, social networking, etc. *Audience: site builders, developers*

Help maintain the Community Documentation

The Drupal.org online Community Documentation is written and maintained by the Drupal community. When you are logged in, you can:

Edit most Documentation pages by clicking "Edit" at the top of the page.

If unsure of edits, leave a comment instead, and edit the page to update the page status.

Add new pages by using the "Add child page" link at the bottom of the page.

Check the [Documentation issue queue](#) for new page requests by others.

Create Documentation issues to request new documentation and make moderation reports.

Also see [drupal.org/planet](#)

Drupal Gardens docs

[Videos](#)[Documentation](#)[Log in](#)[Home](#) › [Help pages](#)

Working with content

"Content" is the information in a Drupal website that is presented to its [users](#). Drupal Gardens come with some standard, pre-configured "content types". These vary depending on which features you choose to enable during site creation and which modules you enable on your site.

Content types - what are they?

Content types allow you to create content that exactly suits the kind of information you are presenting on your site, whether a page, story, forum topic, poll, image, restaurant, record album, or anything else. All Drupal content has a title and a body, but this isn't always enough to differentiate between different kinds of content. To define specific characteristics of different kinds of content, you can add and change the [fields](#) on existing content types and you can create new content types with the fields needed to describe it .

Different content types are created with different functions in mind and therefore have different sets of fields. Defining your content by content type also gives you one more criterion that allows you to sort and publish your content in different ways and places on your site.

You can customize the existing content types or create new ones for specific purposes.

Site administrators can edit content types' standard settings and define custom content types at [Structure > Content types](#).

Help pages

[Getting started with Drupal Gardens](#)

[Using the help pages](#)

[Logging in and getting around your site](#)

[Customizing site appearance](#)

[Working with content](#)

[Basic tutorial - add content](#)

[Edit content, blocks and menus](#)

[Standard content types](#)

[Common content settings](#)

[Custom and customized content types](#)

[Tip: Site-internal links](#)

[Creating a new text format](#)

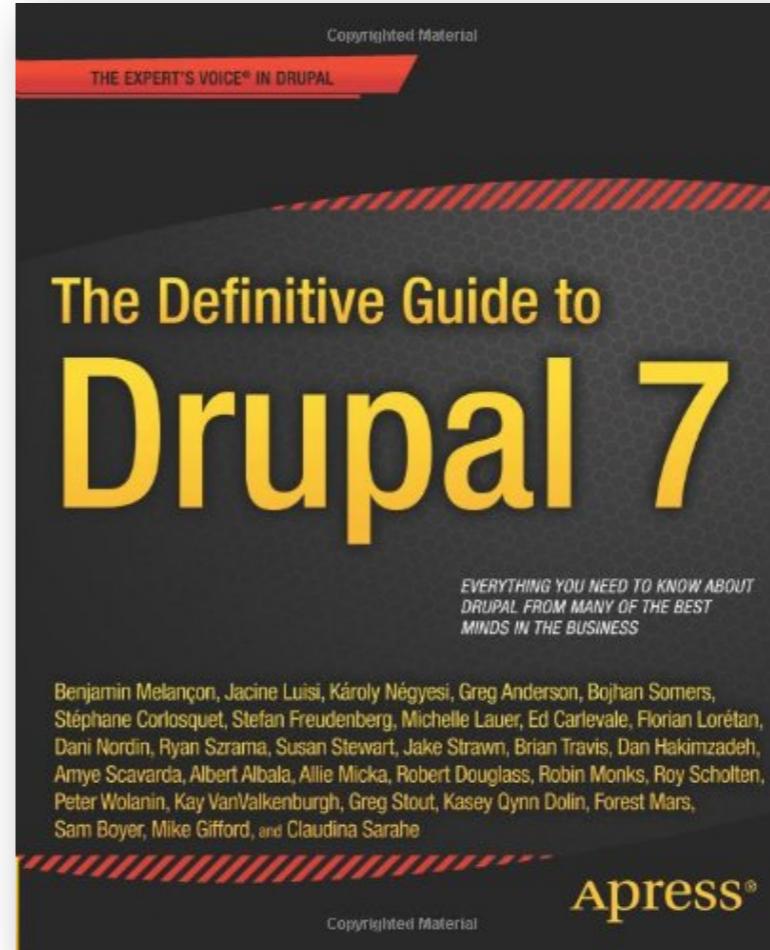
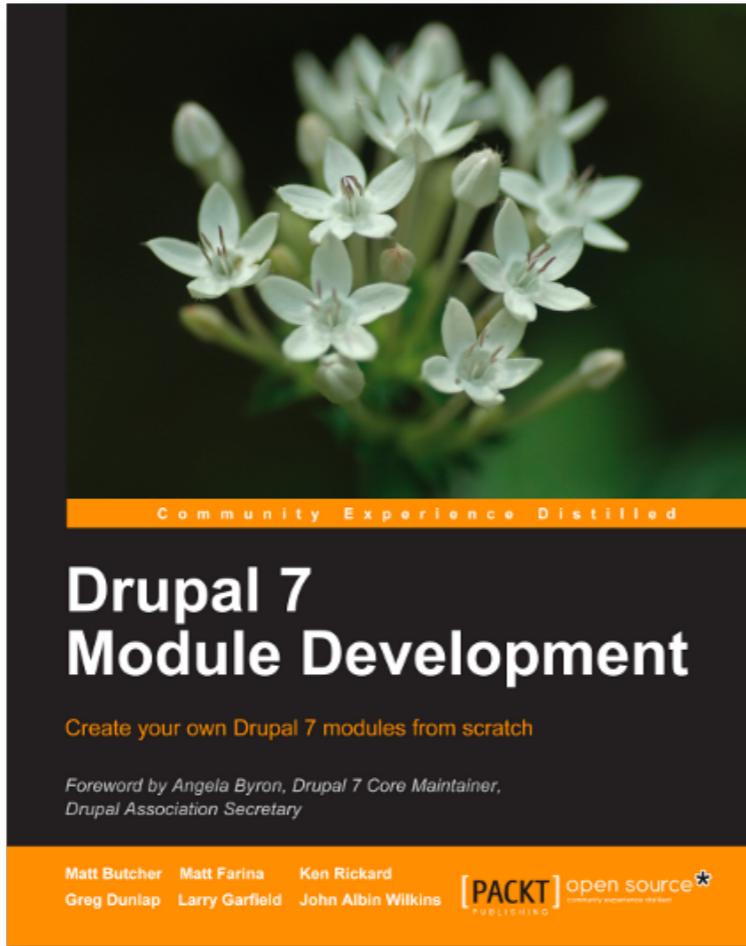
[Headers and footers](#)

[Rotating banners](#)

[Site information](#)

[Creating content](#)

drupal.org/books



drupalize.me

drupalize.me BY LULLABOT

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BY CATEGORY & TOPIC

Module Development
Fantasy Sites
Administering
Trends in Social and Open Web
Content and SEO
Tools and Tips
Community

Theming
Site Building
Case Studies
Business and Management
Backend and Infrastructure
Questions and Answers

BY DRUPAL VERSION

Drupal 6

Drupal 7

drupelize.me

04:11

vimeo

training.acquia.com

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Upcoming training events

Month Country Course

Canada

| Title | Location | Date ▲ | |
|--|---------------|--------|--|
| Drupal for Developers - Montreal | Montreal, QC | Mar 30 | <input type="button" value="More..."/> |
| Drupal in a Day! | Toronto, ON | Apr 9 | <input type="button" value="More..."/> |
| Site Building with Drupal | Toronto, ON | Apr 10 | <input type="button" value="More..."/> |
| Drupal 7 Layout and Theming | Toronto, ON | Apr 12 | <input type="button" value="More..."/> |
| Drupal in a Day - Montreal | Montreal, QC | Apr 13 | <input type="button" value="More..."/> |
| Drupal in a Day! | Vancouver, BC | May 7 | <input type="button" value="More..."/> |
| Site Building with Drupal | Vancouver, BC | May 8 | <input type="button" value="More..."/> |
| Drupal 7 Layout and Theming | Vancouver, BC | May 10 | <input type="button" value="More..."/> |
| Drupal in a Day - Toronto, ON | Toronto, ON | May 11 | <input type="button" value="More..."/> |

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Keep me up to date on this and other Drupal Training courses in my area.

E-mail

Calendar

| | | | | | | | |
|---|----|----|----|----|----|----|----|
| « | S | M | T | W | T | F | S |
| | | | | | 1 | 2 | 3 |
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 25 | 26 | 27 | 28 | 29 | 30 | 31 |

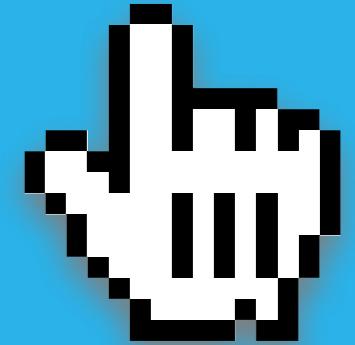
[View calendar page](#)

Questions and answers

WRAP-UP

<http://acquia.com/training-feedback>

Feedback please!



Any questions?

How was this done?

About membership

All News

News when you want it

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New highspeed rail to traverse ocean

Submitted by heather on February 13, 2012 - 12:25



Tags:
International

[Read more](#) [Add new comment](#)

Mustaches wildly popular

Submitted by heather on February 13, 2012 - 12:05



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POLL

What is your favorite festival

Mad Music Fest
 Jazz Fest
 Strawberry Festival

[Vote](#)

[Older polls](#) [Results](#)

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Any sufficiently advanced technology is indistinguishable from magic. - Arthur C. Clarke

NEWS IMAGES



Go forth and build!



By Gábor Hojtsy Attribution-ShareAlike 2.0 Generic (CC BY-SA 2.0)
<http://www.flickr.com/photos/gaborhojtsy/279354242>