

# Content Management Systems

Considerations in Choosing

Washington University in St. Louis  
Webster University

R. Scott Granneman

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# What

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Wikipedia:  
“a computer program  
that allows  
publishing, editing & modifying  
content  
as well as maintenance  
from a central interface  
... to manage workflow  
in a collaborative environment.”

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# Features

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## Common features

- » Web-based publishing
  - » WYSIWYG editor
- » Revision/version control
- » Asset indexing, search, & retrieval

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## Type of CMS

- » CMS / Portals
  - » eCommerce
    - » Forums
    - » Blogs
- » Image Galleries
  - » Groupware
  - » e-Learning
  - » Wiki

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# Who

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## You need a CMS

- » More than one editor
- » Non-technical editors
  - » Large site
- » Lots of changing content

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## You don't need a CMS

- » One editor
- » Highly technical editors
- » Small, billboard site
- » Unchanging content

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# Audiences

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Content Management Systems  
have to serve  
4 different user groups

- » Developers
- » Designers
- » Administrators
- » Editors

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# Developers

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Need a solid, agile, & well-documented  
application development platform

Technical users

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Designers

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Need easy theming  
& flexibility when it comes to  
information architecture

Technical users

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# Administrators

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Need powerful & usable controls  
for managing users, rights, & assets

Technical users

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# Editors

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Need usability that makes it easy to create, edit, & manage content

Can be technical or non-technical users

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Try

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The screenshot shows the OpenSourceCMS website interface. At the top, there is a navigation menu with links for Home, CMS Ratings, CMS Market Share, CMS Web Hosting, CMS Video Tutorials, and Contact Us. Below the navigation, a sidebar on the left lists various categories: All CMS Demos (333), CMS / Portals (178), Lite (26), eCommerce (18), Forums (17), Blogs (15), Miscellaneous (14), Image Galleries (12), Groupware (8), e-Learning (7), and Wiki (5). The main content area features a 'Welcome to OpenSourceCMS.com' message, a 'Rubedo 2.0.0 : SEO & quick to display' announcement, and a Rubedo logo. The Rubedo logo is a red stylized figure with the word 'RUBEDO' underneath it.

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Most are free

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You need to have some knowledge

- » Create MySQL database
  - » Install PHP app
  - » Secure the CMS
  - » Permissions

Read the documentation!

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# Examples

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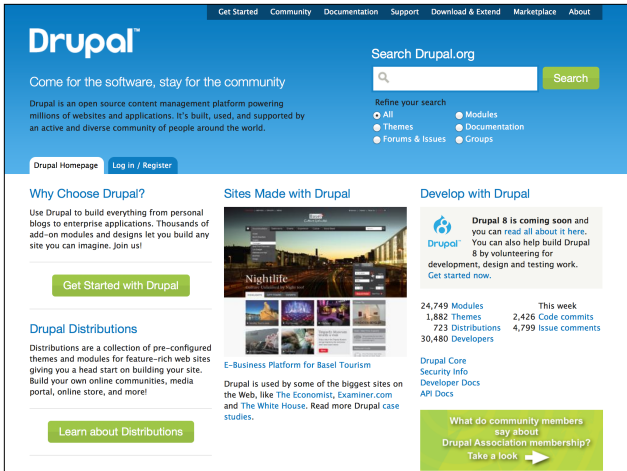
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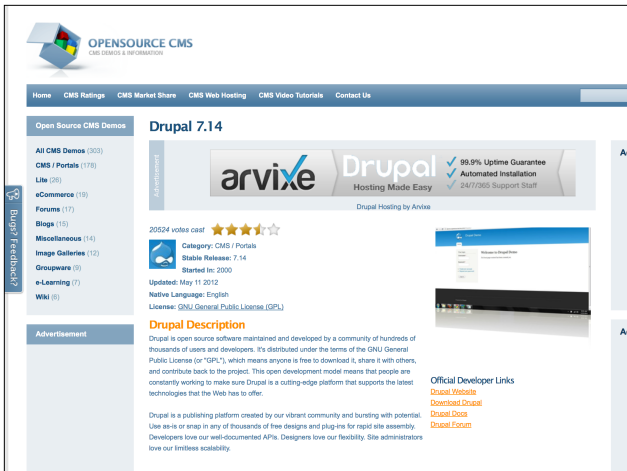
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A- Developers

C+ Designers

A- Administrators

D Editors

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Over-modularized & complex

Great for technical users,  
not so much for non-technical users

If nerds will be developing AND editing,  
Drupal might work fine

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Joomla

Joomla!® About Community & Support Extend Download Search...

## The Platform Millions of Websites Are Built On

- Over 35 million downloads and counting
- Thousands of extensions and designs
- User-friendly and mobile-ready

Download Demo Joomla! 3



### JOOMLA ANNOUNCEMENTS

**Joomla Community Magazine | December 2013**  
 The December issue of the Joomla Community Magazine is here! Our stories this month: Editors Introduction JWC 13: Signed, Sealed and Delivered, by Diane Herring Feature Stories: So a Joomla! Guy Walks to a WordCamp... by Jon Neubeuer Dropping...

**Joomla Community Magazine | November 2013**  
 The November issue of the Joomla Community Magazine is here! Our stories this month: Editors Introduction: Join us at #JWC13, by Diane Herring Feature Stories: Joomla! Fan Art Logo Contest - We have a Winner, by Diane Herring The Press...

**Joomla! 3.2.0 Stable Released**  
 The Joomla! Project and Community is excited and proud to announce the immediate availability of Joomla! CMS 3.2.0 Stable. With literally dozens of new features including: Content version control Many user interface improvements Easy multi-lingual setup for 64...

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OPENSOURCE CMS Joomla! 2.5.6

Home CMS Ratings CMS Market Share CMS Web Hosting CMS Video Tutorials Contact Us

Open Source CMS Demos

All CMS Demos (207)  
 CMS / Portals (178)  
 Life (25)  
 eCommerce (19)  
 Forums (17)  
 Blogs (15)  
 Miscellaneous (14)  
 Image Galleries (12)  
 Groupware (3)  
 e-Learning (7)  
 Wiki (6)

**Joomla 2.5.6**

10710 votes cost 

Category: CMS / Portals  
 Stable Release: 2.5.6  
 Updated: June 29 2012  
 Native Language: English  
 License: GNU General Public License (GPL)

**Joomla Description**  
 Joomla is an award-winning content management system (CMS), which enables you to build Web sites and powerful online applications. Many aspects, including its ease-of-use and extensibility, have made Joomla the most popular Web site software available. Best of all, Joomla is an open source solution that is freely available to everyone.

**Official Developer Links**

- [Joomla Website](#)
- [Download Joomla](#)
- [Joomla Docs](#)
- [Joomla Forum](#)

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- C Developers
- D Designers
- C Administrators
- D Editors

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Very pretty at first glance, but ...

Not well organized

Not great for non-technical users

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# WordPress

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WordPress.com is a service that offers free blogs you can create in minutes

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A- Developers

C Designers

C Administrators

B Editors

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Easily the best blogging tool

Excellent at managing posts,  
not very good at managing pages

Must keep it up to date,  
as hackers poke at it constantly

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Expression Engine

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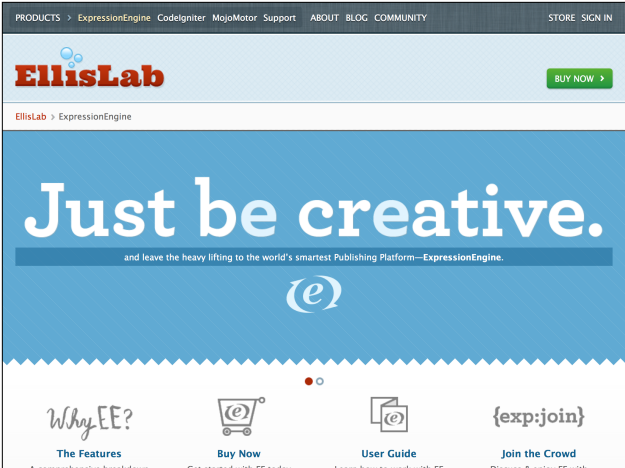
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\$299 ExpressionEngine  
\$99 Discussion Forum  
\$199 Multiple Site Manager (3 sites)  
\$49 Each additional site  
  
\$49/mo. Silver Support  
\$299/mo. Gold Support  
\$1,999/mo. Platinum Support

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There is a free version, but ...  
» It's limited  
» Not for commercial activity  
» Must include  
"Powered by ExpressionEngine"  
on the site

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More of a "build-your-own" tool  
Not great for non-technical users

# Microsoft SharePoint

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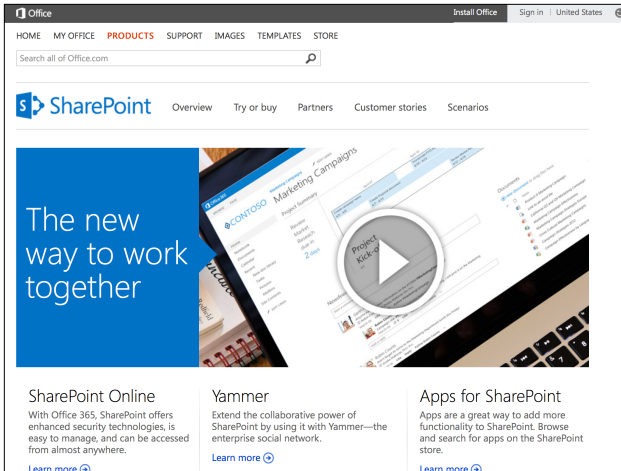
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Requires Windows Server \$\$\$\$

Costs \$\$\$

Client Access Licenses \$\$

Or you can rent starting at \$4/user/mo.

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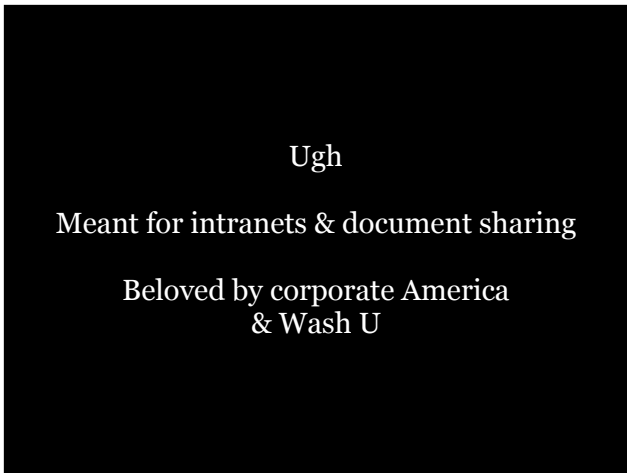
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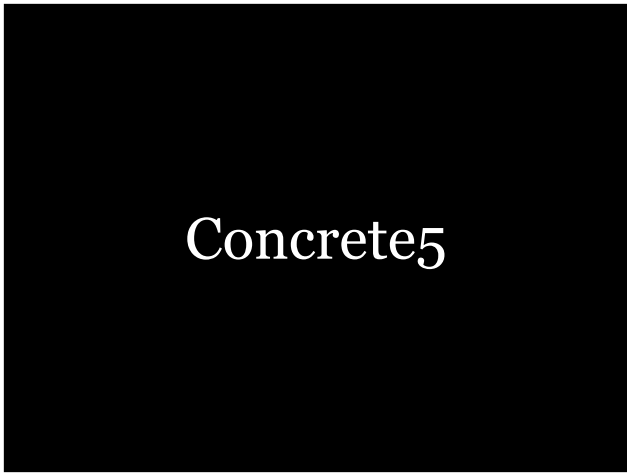
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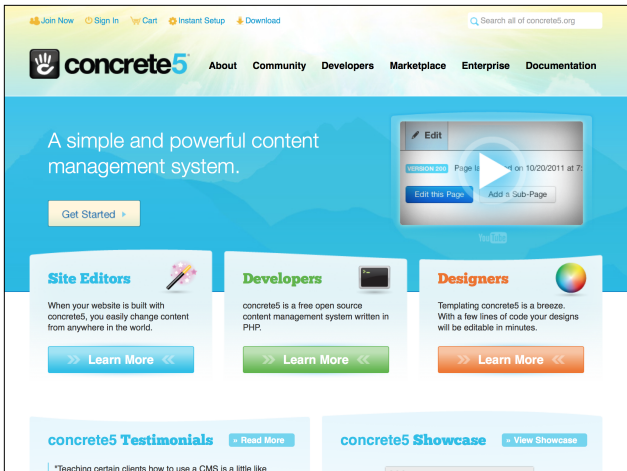
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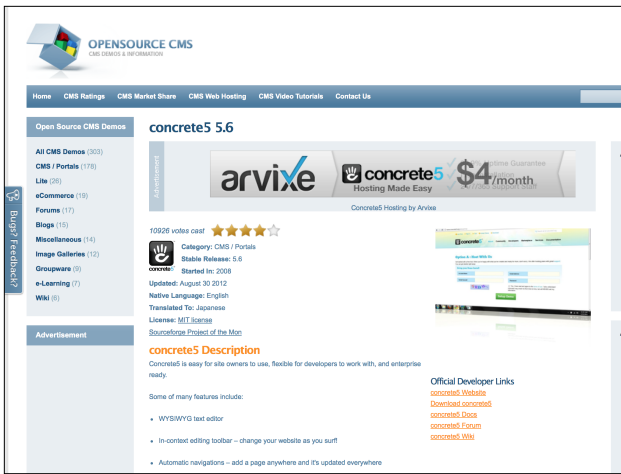
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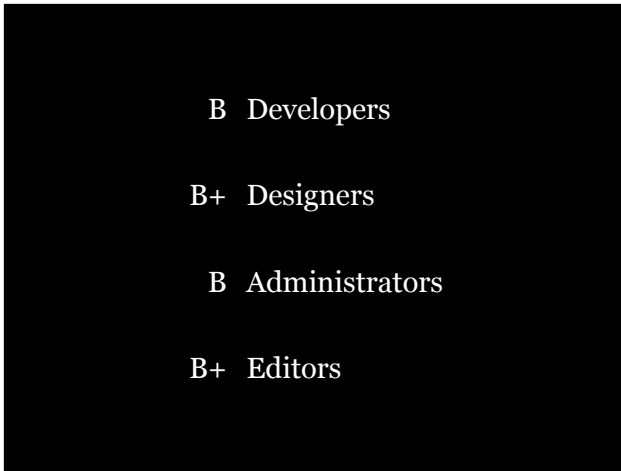
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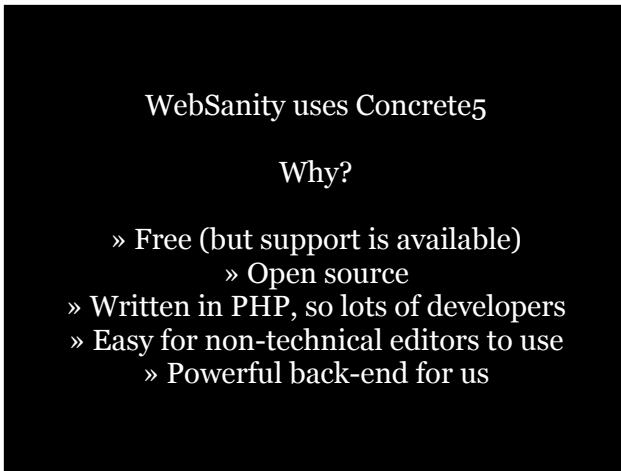
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There is no perfect CMS  
Your needs  
dictate the CMS that is right for you

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Thank you!

scott@granneman.com

www.granneman.com

ChainSawOnATireSwing.com

@scottgranneman

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## Content Management Systems

Considerations in Choosing

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R. Scott Granneman

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