

Content Management Systems

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GLITS

January 16, 2012

Web Sites Use

- HTML
- Graphics
- CSS (Cascading Style Sheets)
- JavaScript
- A database (e.g. MySQL)
- A programming language (PHP)

**CONTENT MANAGEMENT SYSTEMS
PROVIDE ALL OF THESE,
AND A BASE TO START FROM**

THE SITE

[HTTP://WWW.CMSMATRIX.ORG/](http://www.cmsmatrix.org/)

LISTS

1,212

DIFFERENT CMS SYSTEMS

Ways to run a CMS

- Install it on your own machine
- Use VMWare Player & run a virtual machine:
 1. Build your own system in the vm
 2. Download a pre-built vm
(<http://bitnami.org/stacks>)
- Rent a bare server from an ISP and install it
- Rent a server with a pre-built installation

Common Software Stacks

- **LAMP** (**L**inux, **A**pache, **M**ySQL, **P**erl/PHP/Python)
- MAMP (Mac OS...)
- WAMP (Windows...)
- WISA (Windows, IIS7, SQL Server, ASP.NET...)

Ubuntu Server

```
apt-get install apache2
```

```
apt-get install php5 libapache2-mod-php5
```

```
apt-get install mysql-server
```

Top LAMP CMS Systems

- WordPress (blog)

<http://wordpress.org/download/>

- Joomla (brochure)

<http://www.joomla.org/download.html>

- Drupal (multi-user)

<http://drupal.org/download>

WordPress: LafayetteTech.org



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upcoming events

January 2012						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
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9	10	11	12	13	14	15
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23	24	25	26	27	28	29
30	31					

Startup Weekend
GREATER LAFAYETTE
powered by the Kauffman Foundation
FEBRUARY 10-12, 2012
Local Developers + Designers + Engineers + Entrepreneurs

Weekly Pre-Event: S...

Weekly meetups for local entrepreneurs, to learn more about the upcoming "Startup Weekend" event scheduled for February 10-12, 2012 in Greater Lafayette. Special guest 1/16: Patrick Nycz (@pnycz) Patrick will offer a thoughtful talk on a...

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Joomla: nanoHUB.org

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FEATURED

 **Valence Shell Electron Pair Repulsion simulator:** This tool calculates the optimal distribution of particles subject to a Coulombic potential on the ... - in [Tools](#)

 **ECET 499N Lecture 10: Nanomaterials** - in [Online Presentations](#)



Timothy Sands, Purdue University - Contributions: 11

NOTABLE QUOTE

nanoHUB.org saves time!

Camila Cardoso Zeis, PhD student, mechanical engineering, Rice University (2010) - in [Notable Quotes](#)

NEW IN RESOURCES

[AFRL RXBT Publication List](#) in [Publications](#), Jan 11, 2012

Drupal: whitehouse.gov



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Add-Ons

- WordPress: 17,841 Plug-ins
1,465 Themes
- Drupal: 14,180 Modules
1,385 Themes
- Joomla: 8,873 Extensions

Some CMS Add-On Categories

- Advertising
- Blogs
- Message Boards
- E-Commerce
- Event Management/Signups/Agenda
- Games
- Project/User Management

Top Windows CMS Systems

- **DotNetNuke**

<http://www.dotnetnuke.com/Resources/Downloads.aspx>

- **SharePoint**

<http://sharepoint.microsoft.com/en-us/Pages/Try-It.aspx>

DotNetNuke: kiwanis.org

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Evonik Acquires Outstanding Shares In Evonik Silco Materials LLC [more](#)

Upcoming Tradeshows

Jan. 22-26, Transportation Research Board, Washington, D.C.
Jan. 24-26, International Poultry Expo, Atlanta, GA → [more](#)

Latest news releases

→ Evonik Acquires Outstanding Shares In Evonik Silco Materials LLC (12-22-2011)
→ Evonik Announces Participation At 2012 Polymers In Medical

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