cmsmatrix.org | Drupal

http://cmsmatrix.org/matrix/cms-matrix/drupal

Web Site	http://drupal.org/
Version/Model	6.10
Manufacturer	drupal.org
Last Updated	2/26/2009
Clicks	40662
Views	158178
Compares	475169

System Requirements	Stand 03.11.2011 (Drupal 6.10)	Änderungen (Drupal 7.9)
Programming Language	PHP	PHP
Application Server	Apache	Apache, Microsoft IIS
Operating System The operating systems this CMS is compatible with	Platform Independent	Platform Independent
Web Server The web servers this CMS is compatible with	Apache	Apache
Database The database engine this CMS uses to store content an settings	MySQL	MySQL, SQLite, (MS SQL /Oracle via Free Add On)
License The type of license this CMS is distributed under	Open Source	Open Source
Approximate Cost The approximate licensing cost of this CMS. Note that there are almost always hard and soft costs beyond licensing costs for any CMS.	Free	Free
Root Access Is root (or administrator) access required to install this application?	No	No
Shell Access Is shell access required to install this application? In other words, do you need to be able to log in to the machine (other than through FTP) in order to install this application?	No	No
Security		
Granular Privileges Does the system allow read and write privileges on a per page or per content item basis, as well as separate privileges for other system functions?	Yes	Yes
LDAP Authentication Does the system allow for LDAP-based authentication?	Free Add On	Free Add On
Pluggable Authentication Does the system allow an administrator to plug in additional authentication schemes (from a vendor or homegrown) beyond the default proprietary authentication scheme and an LDAP authentication mechanism?	Yes	Yes
Versioning Does the system provide for some level of system-wide content versioning?	Yes	Yes
Content Approval Does the system provide for some level of system-wide content versioning?	Yes	Yes
Audit Trail Does the system keep track of who made additions, updates, or deletions?	Yes	Yes
Sandbox Does the system allow for a private area for content managers to try new content ideas without the worry of affecting the rest of the site?	No	Free Add On
Login History Does the system keep track of who logged in and when? Such systems also usually keep track of things like what browser the user was using and what IP address they came from, as well as unsuccessful attempts.	Yes	Yes
Session Management Does the system provide some facility for an administrator to see who is logged in, what they are doing, and log them out if necessary?	Yes	Yes
SMB Authentication	No	[Free Add On]

Dows the system support authentication via SMB?		
NTLM Authentication Does the system support authentication via NTLM?	Free Add On	Free Add On
NIS Authentication Does the system support authentication via NIS?	No	[Free Add On]
Kerberos Authentication Does the system support authentication via Kerberos?	No	Free Add On
Problem Notification Does the system provide a mechanism for alerting administrators (email, instant messenger, cell phone, etc) when it detects a problem? (Logging does not count.)	No	Yes
SSL Compatible Can this system be used with an SSL certificate on the web server?	Yes	Yes
SSL Logins Can this system be configured to switch to SSL mode (HTTPS) for logins, and then back to normal HTTP after the login? This kind of functionality protects user login information from being sniffed.	No	Free Add On
SSL Pages Can this system be configured to switch to SSL mode for certain pages (or sections), and then back to straight HTTP for other pages (or sections)? You may want this if the system is used partially for regular site content and partially to distribute confidential data such as customer invoices or medical records.	No	Free Add On
Captcha A challenge-response system designed to defeat bots from being able to use user-only features of a system. See http://en.wikipedia.org/wiki/Captcha for more information.	Free Add On	Free Add On
Email Verification Does the system send an activation key to users to make sure they've entered a valid email address?	Yes	Yes
Support		
Commercial Support Can support be purchased from a commercial organization with trained staff members?	Yes	Yes
Commercial Training Can training be purchased from a commercial organization that has dedicated training staff for this CMS?	Yes	Yes
Public Mailing List Is there a publicly available mailing list for the system?	Yes	Yes
Public Forum Is there a publicly available forum or message board for the system?	Yes	Yes
Developer Community Is there a free online developer community specifically for this product?	Yes	Yes
Commercial Manuals Are there books or other commercially available documentation for this CMS?	Yes	Yes
Online Help Is there an integrated context-sensitive help system built in to the CMS?	Yes	Yes
Professional Hosting Is there a vendor-supplied professionally tuned hosting environment (application service provider) or has a certified hosting partner program	Yes	Yes
Professional Services Are there commercially available professional services organizations to customize or provide administrative services for this CMS?	Yes	Yes
Pluggable API Can the system be extended through an open and documented application programming interface (API)?	Yes	Yes
Third-Party Developers Are there third-party developers who manufacture plug-ins for this system?	Yes	Yes
Certification Program Is there a professional certification or degree program for this CMS?	No	No
Users Conference Is there an annual users conference for this system where its users can get together, discuss ideas, get training, etc?	Yes	Yes
Test Framework Does the system have an automated test framework that can be used to test the code base to	Free Add On	Free Add On

ensure that it is functioning properly? This sort of framework is sometimes called Unit Tests or Smoke Tests.		
Code Skeletons Does the system provide code skeletons or code templates to make it easy for new developers to write plugins for it?	Yes	Yes
Ease of Use		
Email To Discussion Can messages be emailed to the system so that they automatically appear in community discussions (forums/message boards)?	Free Add On	Free Add On
Macro Language Is there a macro language that allows content managers to place powerful functionality (like auto-generated navigation systems) without any programming knowledge?	Free Add On	Free Add On
UI Levels Is there a means of "dumbing down" the publishing interface for less sophisticated publishers while keeping a more sophisticated interface for power users?	No	Yes
Template Language Is there a templating language for powerful layout controls? (Note that templating languages are different from server page languages in that they are not capable of full programmatic functions, and are fully HTML compliant.)	Limited	Limited
Server Page Language Is there a server page language available like PHP, JSP, or ASP for easy one-off functionality?	Yes	Yes
WYSIWYG Editor Is there a web-based rich text editor to allow publishers to create formatted content without knowing HTML, CSS, XML, or XSL?	Free Add On	Free Add On
Friendly URLs Does the system have human-readable and search engine friendly URLs? (The alternative is that there are a bunch of symbols and numbers in the URL and the URLs are typically quite long.)	Yes	Yes
Undo Does the system allow users to "undo" operations if they make a mistake?	Limited	Limited
Drag-N-Drop Content Does the product allow the user to position content in a drag and drop fashion?	Free Add On	Free Add On
Spell Checker Does the system have an integrated spell checker?	Free Add On	Free Add On
Subscriptions Can the user subscribe to various sections of the site and receive notifications on new/updated content? These types of functions are typically found in the news feeds, forums, and blogs.	Free Add On	Free Add On
Image Resizing Is the system capable of allowing users to resize uploaded images so they need not mess around with an external image editor?	Free Add On	Free Add On
Mass Upload Does the system have a way of uploading/importing many images and other files all at once to save time?	Free Add On	Free Add On
Prototyping Does the system allow the user to create custom default settings for the different kinds of content objects to save them extra clicks when creating those object types. For instance, if there is a particular template they like to use, can they set it as a default?	Limited	Yes
Zip Archives Does the system allow a user to upload a zip (or other compressed file) full of static content, which is then published to the site? This sort of feature is used to do web-based mass uploads of static content.	No	Free Add On (Limited)
Style Wizard Does the system have a wizard for generating styles/themes/templates or whatever else a look and feel might be called in the system? These wizards would allow the user to step by step choose colors, layouts, logos, etc to create their own look and feel without knowing anything about HTML/CSS.	Limited	Free Add On
Site Setup Wizard Does the system give the user the option to create default content areas, styles, and other settings during setup of the site or installation?	Limited	Yes
Performance		
Load Balancing Does the system allow you to put a load balancer in front of it to split the load between multiple	Yes	Yes

servers? This would require that user sessions can be passed between all the nodes transparently.		
Page Caching Does the system have a mechanism for caching the contents of a page so that if it's requested again it can skip most of the work to create the page?	Yes	Yes
Advanced Caching Does the system have advanced caching mechanisms that go beyond simple caching? For instance, navigation, template, or content object caching?	Yes	Yes
Database Replication Can the system take advantage of database replication for better scalability? The system would need to be able to perform reads from slaves and writes to the database master.	Limited	Yes
Static Content Export Does the system have the ability to export its content as static HTML so it may be served up from regional cache servers, or from static HTML web servers?	No	Free Add On
Management		
Web-based Style/Template Management Is there a web-based interface for adding styles and templates to the system for design and layout control?	Yes	Yes
Inline Administration Is content edited directly in the page that it will be placed? (The alternative is that there is a wholly separate interface for managing content.)	Yes	Yes
Online Administration Can the system be completely managed through a web browser? (The alternative is that there is some sort of offline client software that must be used to manage at least some components.)	Yes	Yes
Workflow Engine Is there a full-fledged workflow system integrated into the CMS that can be used for business process management (or other duties beyond just content approval)?	Limited	Free Add On
Asset Management Is there a central repository for uploading images and other files so they can be reused through-out the site?	Yes	Free Add On
Web-based Translation Management Can language translations be managed through an easy web-based interface?	Yes	Yes
Package Deployment Can content and applications be packaged so that tedious repetitive publishing functions can be easily deployed time and time again without the repetition?	No	Free Add On
Clipboard Is there a clipboard system that allows publishers to easily cut and paste content from one area of the site to another?	No	Free Add On
Trash Is there a trash system to allow administrators or publishers to recover content that has been removed from the site? Note that this is not the same as recovering items from a versioning archive.	No	Free Add On
Sub-sites / Roots Does the system allow for sub-sites within a site that are self-contained with their own navigation and content hierarchy?	Yes	Yes
Content Scheduling Does the system allow for content to be automatically added or removed from a site based upon date?	Free Add On	Free Add On
Advertising Management Does the CMS have a banner or other management system?	Free Add On	Free Add On
Themes / Skins Does the system have a mechanism to transport styles, templates, etc between sites so that you can create a theme on one site and then reuse it on many others?	Yes	Yes
Web Statistics Does the system have built-in web site statistics reporting for things such as pages/content items viewed, number of users per time period, etc?	Yes	Yes
Content Staging Can content be created on one server and easily "pushed" to another server?	Free Add On	Free Add On
Interoperability		
WebDAV Support Does the system allow users to upload internal content and/or files via WebDAV?	No	Free Add On

Feature	Description	Col1	Col2
FTP Support	Dows the system allow users to upload internal content and/or files via FTP?	Limited	Yes
WAI Compliant	Dows the system follow the W3C specification for WAI [Web Accessibility Initiative] compliance?	Limited	Yes
XHTML Compliant	Does the system follow the W3C specification for XHTML compliance?	Yes	Yes
Content Syndication (RSS)	Can the system export RSS/XML feeds so that the content can be republished on other sites? Note that if it can only syndicate content from one function, such as "news" then it should be labeled as only limited support.	Yes	Yes
UTF-8 Support	Does the system support UTF-8 character encoding to enable multi-lingual sites without the use of separate code pages for each language?	Yes	Yes
iCal	If the system implements calendars, does it allow for the import and export of the iCal standard?	Free Add On	Free Add On
Flexibility			
Extensible User Profiles	Does the system provide a user profiling that can be extended with new profile properties through an administrative interface?	Yes	Yes
URL Rewriting	Is the system capable of rewriting URL or working with some other URL rewriting mechanism to provide shorter or friendlier URLs?	Yes	Yes
CGI-mode Support	Can the system run in CGI mode for development purposes or on low-end systems?	Yes	Yes
Interface Localization	Is the system localized/internationalized so it can be translated into other languages and take locale preferences like date/time preferences into account?	Yes	Yes
Content Reuse	Does the system allow content to be mirrored (not copied, but reused) from one location to another on a site?	Limited	Free Add On
Multi-lingual Content	Does the system support the creation of sites with multiple languages?	Yes	Yes
Multi-lingual Content Integration	Does the system support a multi-lingual version of each content object without republishing the content object. For example, if you create an FAQ in English, then all that needs to be done to display the FAQ in Spanish or another language is to translate the content, not create another page with another FAQ content object. Then depending upon user preferences it either shows one version or the other.	Free Add On	Free Add On
Metadata	Does the system support the adding of arbitrary metadata properties to all the content objects? The metadata is typically then used for profiling, indexing, or even auxiliary display functions.	Yes	Yes
Multi-Site Deployment	Is the system capable of hosting multiple sites from one software deployment? This meads you can install the software once and host as many sites as you want. It also means that when it comes time to upgrade you only need to upgrade the software in one place, not for each separate site.	Yes	Yes
Built-in Applications			
Discussion / Forum	Dows the system have a message board?	Yes	Yes
Blog	Does the system have a blog or web log?	Yes	Yes
Photo Gallery	Does the system have an application for displaying a thumbnail / image repository?	Free Add On	Free Add On
User Contributions	Dows the CMS have a system for allowing a user community to contribute stories and other content to the site?	Yes	Yes
Product Management	Does the system have an application for displaying organized product information?	Free Add On	Free Add On
FAQ Management	Does the system have an application to organize frequently asked questions?	Yes	Yes

Link Management Does the system have an application to manage links?	Free Add On	Free Add On
File Distribution Does the system have an application for distributing files including privileges for who is allowed to view/download those files?	Free Add On	Yes
Events Calendar Does the system have an application for tracking events and displaying events calendars?	Free Add On	Free Add On
Time Tracking Does the system have an application for tracking employee time for payroll or billing purposes?	Free Add On	Free Add On
Contact Management Does the system have a contact management or rolodex type of application?	Free Add On	Free Add On
Polls Does the system have an application for conducting simple single question polls?	Yes	Yes
Surveys Does the CMS have an application for conducting complex multi-question surveys?	Free Add On	Free Add On
Mail Form Does the CMS have an application for creating customizable mail forms?	Free Add On	Yes
Data Entry Does the system have an application for creating arbitrary data entry applications?	Free Add On	Yes
Database Reports Does the system have an application for creating database reports?	No	Free Add On
Expense Reports Does the system have an application for tracking employee expense reports=	No	No
My Page / Dashboard Does the CMS have a dashboard application (sometimes called a portal)?	Free Add On	Yes
Classifieds Does the system have a classifieds application?	Free Add On	Free Add On
Guest Book Does the system have a guest book or graffiti application?	Free Add On	Free Add On
Project Tracking Does the system have an application for managing project tasks?	Free Add On	Free Add On
Help Desk / Bug Reporting Does the system have an application for trouble ticketing or bug reporting?	Free Add On	Free Add On
Groupware Does the system have e-mail and calendaring (group scheduling) applications?	Free Add On	Free Add On
Syndicated Content (RSS) Does the CMS have an application for retrieving and displaying RDF/RSS/XML syndicated content?	Yes	Yes
Tests / Quizzes Does the system have an application for administering tests and quizzes?	Free Add On	Free Add On
Document Management Does the system have an application for managing offline document storage and versioning?	Limited	Free Add On
Chat Does the system have an application for real-time online chat?	Free Add On	Free Add On
Job Postings Does the system have a mechanism for posting job listings?	Free Add On	Free Add On
Web Services Front End Does the system have an application for directly interfacing with arbitrary web services such as the Google API and the various available methods form X-Methods, and then creating a templated user interface without coding?	Limited	Free Add On
HTTP Proxy Does the system have a mechanism to proxy or mirror HTML and other content and applications from other web servers?	No	Free Add On
Search Engine Does the system have an integrated search engine that can index the managed content and allow the user to search the indexed content?	Yes	Yes
In/Out Board Does the system have...	No	Free Add On

An intranet application that allows staff to post their status: In the building. Out for the day, be back tomorrow. Etc.		
Graphs and Charts Does the system have an application that will allow the user to generate graphs and charts based upon some data set (SQL, text file, xml file, etc)?	No	Free Add On
Wiki Does the system support wiki or wiki-line functionality? Wiki provides online collaboration functionality as well as a simple text formatting language.	Free Add On	Free Add On
Newsletter Does the system have the ability to allow users to add/delete themselves to/from a list so that they can be sent e-mail from the system on various topics?	Free Add On	Free Add On
Site Map Can the system generate a tree showing all of the pages in the system dynamically so it doesn't have to be maintained separately by the content managers?	Free Add On	Free Add On
Stock Quotes Does the system have an application for displaying stock ticker information?	Free Add On	Free Add On
Weather Does the system have a weather information system?	Free Add On	Free Add On
Matrix Does the system have a matrix application similar to what you see here on CMS Matrix?	No	Free Add On
Events Management Does the system have a way to create events and allow users to sing up for those events?	Free Add On	Free Add On
Commerce		
Affiliate Tracking Does the system have an affiliate tracking or referrals system for tracking partner sites that link in to the site?	Free Add On	Free Add On
Shopping Cart Does the system have a mechanism for allowing the user to create a list of ad hoc items to purchase, and then purchase all of them at once?	Free Add On	Free Add On
Subscriptions Does the system have a way to manage timed subscriptions that are tied into the commerce function? This requires recurring billing, billing cancellation, etc.	Free Add On	Free Add On
Pluggable Shipping Does the system allow the site owner to plug in their own shipping calculator so that they can charge based upon their needs (weight, price, UPS, USPS, FedEx, etc)?	Free Add On	Free Add On
Pluggable Tax Does the system allow the site owner to plug in new tax calculators?	Free Add On	Free Add On
Pluggable Payments Does the system allow the site owner to plug in new payment gateways so they may use whatever payment processing mechanism (PayPal, PayFlowPro, 2checkout, iTransact, Authorize.net, etc) they choose?	Free Add On	Free Add On
Wish Lists Does the system allow users to create wish lists?	Free Add On	Free Add On
Inventory Management Does the system provide the site owner a way to manage inventory levels (quantities of product on hand)?	Free Add On	Free Add On
Point of Sale Does the system tie into (or have built in) a point of sale system to enable site owners to run a brick and mortar store from the same inventory?	No	Free Add On