



## **1. Features Overview**

Joomla is so much more than just a powerful content management system. Here is a list of features "out of the box," but the true power of Joomla is in its extensibility.

### ***User Management***

Joomla has a registration system that allows users to configure personal options. There are nine user groups with various types of permissions on what users are allowed to access, edit, publish and administrate.

Authentication is an important part of user management and Joomla support multiple protocols, including LDAP, OpenID, and even Gmail. This allows users to use their existing account information to streamline the registration process.

### ***Media Manager***

The Media Manager is the tool for easily managing media files or folders and you can configure the MIME type settings to handle any type of file. The Media Manager is integrated into the Article Editor tool so you can grab images and other files at any time.

### ***Language Manager***

There is international support for many world languages and UTF-8 encoding. If you need your Web site in one language and the administrator panel in another, multiple languages are possible.

### ***Banner Management***

It's easy to set up banners on your Web site using the Banner Manager, starting with creating a client profile. Once you add campaigns and as many banners as you need, you can set impression numbers, special URLs, and more.

### ***Contact Management***

The Contact Manager helps your users to find the right person and their contact information. It also supports multiple contact forms going to specific individuals as well as groups.

### ***Polls***

If you want to find out more about your users, it's easy to create polls with multiple options.



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## ***Search***

Help navigate users to most popular search items and provide the admin with search statistics.

## ***Web Link Management***

Providing link resources for site users is simple and you can sort them into categories, even count every click.

## ***Content Management***

Joomla's simplified three-tiered system of articles makes organizing your content a snap. You can organize your content any way you want and not necessarily how it will be on your Web site. Your users can rate articles, e-mail them to a friend, or automatically save a PDF (with UTF-8 support for all languages). Administrators can archive content for safekeeping, hiding it from site visitors.

On public Web sites, built-in e-mail cloaking protects email addresses from spambots.

Creating content is simple with the WYSIWYG editor, giving even novice users the ability to combine text, images in an attractive way. Once you've created your articles, there are a number of pre-installed modules to show the most popular articles, latest new items, newsflashes, related articles, and more.

## ***Syndication and Newsfeed Management***

With Joomla, it's easy to syndicate your site content, allowing your users to subscribe to new content in their favorite RSS reader. It's equally easy to integrate RSS feeds from other sources and aggregate them all on your site.

## ***Menu Manager***

The Menu Manager allows you to create as many menus and menu items as you need. You can structure your menu hierarchy (and nested menu items) completely independent of your content structure. Put one menu in multiple places and in any style you want; use rollovers, dropdown, flyouts and just about any other navigation system you can think of. Also automatic breadcrumbs are generated to help navigate your site users.

## ***Template Management***

Templates in Joomla are a powerful way to make your site look exactly the way you want and either use a single template for the entire site or a separate template for each site section. The



level of visual control goes a step further with powerful template overrides, allowing you to customize each part of your pages.

### ***Integrated Help System***

Joomla has a built-in help section to assist users with finding what they need. A glossary explains the terms in plain English, a version checker makes sure you're using the latest version, a system information tool helps you troubleshoot, and, if all else fails, links to a wealth of online resources for additional help and support.

### ***System Features***

Speedy page loads are possible with page caching, granular-level module caching, and GZIP page compression.

If your system administrator needs to troubleshoot an issue, debugging mode and error reporting are invaluable.

The FTP Layer allows file operations (like installing Extensions) without having to make all the folders and files writable, making your site administrator's life easier and increasing the security of your site.

Administrators quickly and efficiently communicate with users one-on-one through private messaging or all site users via the mass mailing system.

### ***Web Services***

With Web services, you can use Remote Procedure Calls (via HTTP and XML). You can also integrate XML-RPC services with the Blogger and Joomla APIs.

### ***Powerful Extensibility***

These are just some of the basic Joomla features and the real power is in the way you customize Joomla. Visit the [Joomla Extensions Directory](#) to see thousands of ways to enhance Joomla to suit your needs.