

ANALYSIS OF CREATING BLOGS

Nowadays, technology development has reached its highest peak, surprising us by various discoveries that make our lives more comfortable and better. But much more remains unexplored and requires additional research.

Computer technology is the most relevant in the modern era of computer progress and creation of websites occupies a leading position in world development. CMS Joomla is one of the most popular managers for creating web sites and online applications. Its features allow an ordinary user to create websites without any knowledge and to write new applications and sites by using different languages such as JavaScript professionally. There are many ready-made templates and modules for efficient development of sites and blogs, but CMS Joomla has many unrealized opportunities. Combining of various instruments may lead to unprecedented results that can accelerate the development of web-programming to an unprecedented level.

Sites that were created on Joomla are widely used by corporations, educational institutions (Oklahoma State University), art historians (Philbert Photography), academicians and so on, ranging from huge companies to individuals. Market for CMS Joomla took the 2nd place for use after CMS WordPress.

The purpose of this article is to consider a variety of tools for creating blogs and study the basic features of the Joomla system. CMS (Content Management System) is an information system or a computer program to support and organize the joint process of creating, editing and content management. Blog is a website where the main content such records, images or media are regularly added.

A blog (an online event log, online diary) is the web site that is regularly edited by adding new entries, multimedia files and images. The combination of all blogs is called a blogosphere. Blog as a network environment has several advantages over the conventional email, group news, web forums and chat rooms. The first creator of a blog page was Bernerda Tim Lee, who published news in 1992. Wider application of blog entries began in 1996. In 1999 the Pyra Labs company launched the site Blogger.com, which was the first free blogging service.

Data is stored in databases Apache, MySQL; programming language JavaScript; document formats HTML, XHTML, XML; Style Sheets CSS. For convenience, design and management of a blog, most authors use CMS WordPress and CMS Joomla.

The study showed differences between the above mentioned systems:

- Joomla is a large number of free plugins and modules, it is cheaper to pay in Joomla;
- It is quite easily to change the shoot site for your needs in Joomla; WordPress requires the knowledge of PHP;
- Joomla has great functionality, allowing you to create complex and full-featured sites and blogs; WordPress has a smaller capacity and requires extensive knowledge in PHP;
- The number of folders on the Joomla server is very large, causing difficulties in finding the right one; WordPress is divided into multiple folders, so it is easier to work with;
- Joomla has many modules to expand the site and place various elements (banners, advertising, etc.); WordPress has just sidebar, header, footer, to create more we need the good knowledge of PHP;
- Content in Joomla can be edited separately, which allows you to build a website (blog) with its own settings; WordPress is much less likely to have full access to the file changes and it should charge pattern, preferably in its own language;
- The structure and number of menus in Joomla is specified by the user in the administrative area; in WordPress you can create only 2 types of menu i.e. categories and pages;

- Thus, examining a variety of blogs and the possibility of their creation, we can make up a conclusion: for beginners CMS best option is WordPress, due to its easiness of setup, although Joomla is more functional.

LITERATURE

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