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CONTENT MANAGEMENT SYSTEM

Nowadays interactive CMS experience is an integral part of web-design and development. Extensive use of the convenient content management system helps to change fast and adapt the content site to meet user's needs without any special knowledge. Smart functionality of modern CMS makes possible to change interface and structure of the site, and also go far beyond this.

CMS (Content Management System) is a computer application that provides and organization the process of management of common objects, as well as creation and editing site's content [1].

To choose, which system to use for new web-site creation, one must consider a number of parameters, they are: usability, performance and functionality.

Usability feature. This characteristic shows the level of improved readability use of CMS. Such system is directed on users, who are properly familiar with Office programs and internet work. CMS has intuitive interface and it supports other language versions of site development environment.

Performance of content management system. This parameter determines and shows speedwork and the number of errors. If CMS is not optimized, it can result to poor performance of the site.

The parameter of **functionality** depends on customer's requirements to project task. In most cases there exist standard options of template sites and if necessary, one can connect more additional modules to the existing management system.

To decide which system to use for a particular resource, all CMSs represented on the contemporary market must be analyzed.

Nowadays WordPress is the most popular free service for creating web-sites. There is a big demand on CMS for blog creation. To create a resource on a certain content management system special knowledge are not required and interface is intuitive. Examples of these sites are: BBC AMERICA – http://www.bbcamerica.com; Lviv online http://lviv-online.com/ua/;

Joomla is another popular free content management system. Generally it is used to create and develop simple corporate sites. The advantages of this system are: manageability and high level of reliability. Examples of these sites are: IKEA http://www.ikea.com/kw/en/; LINUX – http://www.linux.com**.**

Drupal system, which is focused on programmers and is used to create more complicated internet sites with editing capability design. Drupal is coded in PHP

that is why people who do not know this programming language and database MySQL, cannot configure this resource for normal work. Examples of these sites are: the official website of the White House – http://www.whitehouse.gov; wine Oreanda http://oreanda.com [2].

Considering the above mentioned, a conclusion can be made that WordPress is the simplest CMS for development among three leaders. It is recommended for people who do not need complex functionality. If you want to create sites of high functionality level, you can use CMS Joomla with a variety of tools. Drupal is definitely one of the most powerful and functional free CMS, but it will be recommend only for trained users who master PHP and MySQL.

Creating a large resource, that contains hundreds of pages and images may turn to be a problem, but with CMS the same process will be much easier. If you want to manage your own website, regardless of its size, the content management system is the only suitable one for this.

LITERATURE
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