

## WebPortalCMS

WebPortalCMS (Content Management System) is a system that enables the organization, control and management of large and changeable groups of the web material, including documents, images and other multimedia content. Unlike the static presentations, internet presentations, based on a CMS system, enable easy changes and surveillance of large amounts of data considering the time line of events. This is possible thanks to the base or bases of data where is placed the entire content of the presentation, and it is not necessary to have advanced knowledge for its management but basic introduction to the simple interfaces for administration that CMS applications have. CMS requires a special client - software for editing and constructing of content and items. It is also used for archiving of documents for organizations, including the instructions, technical documentation, sales catalogs... Key advantages of WebPortalCMS system are:

- Automated templates: By creating standard visual templates, we have the ability to assign it to the existing content automatically, as well as to the content that will be entered afterwards. Future changes in the visual appearance of the presentation do not affect the existing content and can be made quickly and easily.
- Simple editing of content: considering that your content is now separate from the visual look of your presentation, any change in content presentation becomes very easy and fast, without requirements for special knowledge and experience.
- Sets for upgrade: almost all the presentations based on the CMS have the opportunity of upgrade by various modules and plug in additions that can be integrated into the presentation at any time.
- Monitoring of standards: after the commissioning into work, CMS can be updated and in that way adapted to newly established standards.
- Management on the fly: different levels of management in CMS provide the opportunity for more people to be involved in the development, review and publication of certain content. CMS has the task to enable the work to be done in parallel and thus the procedure to be simplified without wasting time.
- Full management of documents: CMS solutions always provide the possibility of full management of life-cycle of a document from the initial time of its creation, to the revision, publication, archiving and finally destruction.

WebPortalCMS is a system based on open source solution for content management that is written in the programming language PHP, for publishing of content on the web and the Internet, using the MySQL database.

It is one of the most advanced content management systems in the world. It is used worldwide for everything, from simple sites to advanced corporate applications. WebPortalCMS is easy to install, easy to maintain and reliable, has a well-organized community of users who help and support all new users.

The quality of the product is best evidenced by the winner title in the category "Best PHP Open Source Content Management System" in 2007.

WebPortalCMS allows very simple Point & Click installation of additional components with which you can expand the functionality of your site. It is important to note that, during the installation, the majority of components creates folders, files, and tables in the base, and does not change the existing. If you want to install a forum, gallery or something else, it is enough to find and install the appropriate component. For WebPortalCMS system users, the installation of components is free; it is only the compensation for the component itself that is being paid.

Basic installation includes a few extensions, but after the installation, any extension can be installed depending on the needs. In fact, this is the biggest advantage of the CMS solution. Considering the nature of this solution (based on the famous open source solution) new extensions are daily added in the basis, and currently there are more than 2,500 extensions. Extensions are divided into three main groups:

- Components are programming entities doing a certain task and are usually associated with some of the CMS parts so they read the data from the table and use them in their work.
- Modules are parts of the program that allow the view on a particular position of a web page, can be moved, for example, the main menu, banners, surveys and so on.
- Mambots are those parts of programs that cannot be seen, they are working in the background. WebPortalCMS is a complete solution for corporate sites as well as for simple personal presentation. Some of the possibilities are:

- &bull; The use of any HTML design
- &bull; Fast implementation
- &bull; Support for multiple content authors
- &bull; WYSIWYG (What You See Is What You Get) Web interface for editors
- &bull; Approval of content before publication
- &bull; Start and end the publication of the contents on the pre-set date
- &bull; Entry of the static (uncategorized) content
- &bull; Archiving of older content with the possibility of dearchiving
- &bull; The possibility of evaluation of content
- &bull; Loading of external pages with the help of Wrapper components
- &bull; Support for visual editors
- &bull; Upload images for easy use on the site
- &bull; Organization of the content in sections and categories
- &bull; URL format suitable for search engines
- &bull; Advanced administrative panel
- &bull; Support for multiple administrators and / or moderators
- &bull; Grouping of users on the access level

- Multilingualism of CMS by adding compatible modules and components