TypologyCMS Introduction

VSA's TypologyCMS (Content Management System) is not a one-size- fits-all solution, but a toolkit that enables us to quickly build unique solutions that perfectly match our client's needs. The system leverages a framework of code that has been developed over the past 8 years, ensuring the solution is grounded in a solid and tested infrastructure.

Our framework uses a LAMP (Linux-Apache-MySQL-PHP) technical stack as its basis, giving our clients the most cost effective yet robust possible platform. LAMP server environments are easily sourced and cost-effective, as the software requires no licensing fees, and are scalable for use in high-volume applications.

On top of the LAMP technical stack, our framework leverages XML and XSLT to provide a clean layer of separation between display and content. Using XML and XSLT allows for content to be easily rendered into different design templates as well remain platform neutral – making it easy to deploy the same content in a mobile friendly version as well as on different platforms that may emerge in the future.

This flexible infrastructure supports a set of features and functionality, such as a streamlined multi-user publishing flow, versioning and editing history, search engine optimization, and timed publishing.

Requirements

* Apache 2
    * AllowOverride All
* Apache Modules:
    * mod_rewrite
* PHP (>= 5.2.6)
* PHP Modules:
    * curl
    * dom
    * gd
    * json
    * libxml
    * mcrypt
    * mysql
    * mbstring
    * SimpleXML

           * xmlrpc
           * xsl
* PHP Options:
           * short_open_tag = On
* MySQL (4 or 5)

Installation

- Copy deploy directory to document root folder
- If this is a view-only production site, delete the cms/manage folder
- Don't forget the htaccess! (normally it is hidden. The hidden files can be shown by using this command in the mac terminal window

```
defaults write com.apple.finder AppleShowAllFiles YES
```
)
- chmod -R 777 the following directories:
        - cms/local/files
        - cms/system/logs
        - cms/website/cache
        - cms/manage/cache
- Update cms/local/database.php with db credentials
- Visit www.domain.com/install/index.php to set all initial configuration and create a default page.

Please do remember to remove the install folder after installation.