SYSTEM REQUIREMENTS
Horizon QCMS 4.1 only works on PHP5 in combination with MySQL. If you want
to test the system locally on your computer, then we
recoment that you use a program like XAMPP that you can download from the
Internet.

BEFORE YOU START.
In config.php, you'll have to enter the username for MySQL, the password
and the database
name. Keep in mind that you can only use letters and numbers in config.php.

You'll need to know the username, password and the name of the database for
MySQL. Contact your ISP for more information.

After that you can open config.php in notepad:

-------------// Config.php //---------------------
config.php
Make a connection with a MySQL database
#
Make sure that you enter the correct
details for your database, username and password
#
And only use letters and numbers!

error_reporting(E_ALL ^ E_NOTICE);

$user = "root";
$password = "";
$host = "localhost";
$dbname = "hnqcms";
$site_id = "new_horizon";

$mysql = "mysqli";

if($mysql =="mysql"){
        $db = mysql_connect ($host, $user, $password) or die ("I can't make
a connection with the database");
        mysql_select_db ($dbname, $db);
} elseif ($mysql =="mysqli"){
        $db = new mysqli($host, $user, $password, $dbname) or die("I can't
make a connection with the database");
        mysqli_select_db($db,$dbname);
} else{
        echo "unknown database";
}

Extra configuration options
To enable URL rewrite, set $url_rewrite=true;
#
Please, keep in mind that the url_rewrite function is
only tested on Apache webservers on Linux and MS-Windows computers.

$url_rewrite=false;
#$url_rewrite=true;

Login configuration.
Set to false if you want to login with your username instead
of your email address.

```
#$login_email = true;
$login_email = false;




-------------// Config.php //---------------------

If your MySQL information is:
username = mike
password = Horizon1912
mysql database = Horizon

Then you'll need to adjust config.php as follows:

-------------// Config.php //---------------------
# config.php
# Make a connection with a MySQL database
#
# Make sure that you enter the correct
# details for your database, username and password
#
# And only use letters and numbers!

error_reporting(E_ALL ^ E_NOTICE);

$user = "root";
$password = "";
$host = "localhost";
$dbname = "hnqcms";
$site_id = "new_horizon";


$mysql = "mysqli";

if($mysql =="mysql"){
        $db = mysql_connect ($host, $user, $password) or die ("I can't make
a connection with the database");
        mysql_select_db ($dbname, $db);
} elseif ($mysql =="mysqli"){
        $db = new mysqli($host, $user, $password, $dbname) or die("I can't
make a connection with the database");
        mysqli_select_db($db,$dbname);
} else{
        echo "unknown database";
}

# Extra configuration options
# To enable URL rewrite, set $url_rewrite=true;
#
# Please, keep in mind that the url_rewrite function is
# only tested on Apache webservers on Linux and MS-Windows computers.

$url_rewrite=false;
#$url_rewrite=true;

# Login configuration.
# Set to false if you want to login with your username instead
# of your email address.

#$login_email = true;
$login_email = false;
```

-------------// Config.php //---------------------

Save config.php after you're done (make sure that you save config.php as a
plain (dos) text file.
After that you'll need to upload all the files (including the folders) to
your webserver.

Additional options in config.php

- URL Rewrite -
Please keep in mind that the URL Rewrite function in Horizon QCMS 4.1 is
only tested on an Apache webserver
(on MS-Windows and Linux servers).

Follow these steps to enable URL Rewrite

Step 1
Open config.php in Notepad and look for the $url_rewrite variable.
Extra configuration options
To enable URL rewrite, set $url_rewrite=true;
#
Please, keep in mind that the url_rewrite function is
only tested on Apache webservers on Linux and MS-Windows computers.

$url_rewrite=false;
#$url_rewrite=true;

Step 2
Change $url_rewrite into true: $url_rewrite=true;

Extra configuration options
To enable URL rewrite, set $url_rewrite=true;
#
Please, keep in mind that the url_rewrite function is
only tested on Apache webservers on Linux and MS-Windows computers.

#$url_rewrite=false;
$url_rewrite=true;

Step 3
Save config.php and then you'll have enabled URL_Rewrite!

- Change the login procedure -

The default value to login is that you've to login with your username and
password.

But if you want to login with your email address instead you need to adjust
config.php
a bit.

Open config.php in notepad and search for the variable $login_email =
false;

---// config.php //---

Login configuration.

```
# Set to false if you want to login with your username instead
# of your email address.

#$login_email = true;
$login_email = false;


---// config.php //---


Change $login_email into true, like this :


---// config.php //---

# Login configuration.
# Set to false if you want to login with your username instead
# of your email address.

$login_email = true;
#$login_email = false;

---// config.php //---

Save config.php.
```

You can upload the files with an FTP program like WINSCP, which is open-source software as well.

An FTP connection usually works on port 21.

For the FTP connection, you'll need a username and a password. Contact your ISP for this information.

After you've uploaded the files then you can browse to your website.

If your Internet domain is myname.com, then you'll need to type the following web address into your browser:
http://www.myname.com/

You'll see a message on your screen that you need to install Horizon QCMS. Click on the link that you see on the screen and follow the setup instructions and please, don't forget your
username and password because you can't change it (yet).

I FORGOT MY USERNAME OR PASSWORD:
We're working on a multiuser system so that you can add or delete multiple users and even reset the passwords.
This module is still in working progress. We expect to have it ready in December 2011.

However: if you did forget your username and password, then you need access to the mysql database with
PHPMyAdmin and delete the user table. After that you can reinstall Horizon without losing your articles;

READ/WRITE ACCESS.
Horizon needs full read/write access to the following directories (or folders):

album

downloads
images
thumb

If you installed Horizon on a Linux server, then you can change mod these
folders to 777.

If you installed Horizon on a Windows server, then you'll need to login on
your server,
using remote access. Go to the folder where Horizon is installed with the
windows explorer.
Right click on the folder and choose for the option sharing and security.
Click on the tab security and click on the checkbox Full Control under the
right username.

Contact your ISP if you're in doubt.

If you don't give READ/WRITE permission, then you won't be able to upload
your picture of media files
on your website via Horizon. You can, however, always use an FTP program to
upload the files.

Horizon 4.1 has:
an interactive dashboard
an improved version of the image manager (you can now upload multiple
images at once)
youtube bug fix
a GoogleMaps plug in
a Facebook Plugin
a Google translate plug in
a JQuery newspage plug in
a WYSIWYG HTML editor
a navigation manager
a user manager
a built-in photo gallery
a password recovery tool
a PDF plug in

If you want then people can become a member on your site.

Horizon QCMS supprts auto navigaiton and dropdown menu's
is SEO (search engine optimized)
you can change the layout of your site on any moment
you can change the skin for the control panel
you can customize the look and feel of Horizon by creating your own skins
for
the control panel, for the login screen etc.
you can now choose a different template for each webpage
you can now create member's only webpages

Horizon QCMS supports URL-REWRITE, if your webserver supports it...

HTML and PHP are seperated: you can't mess with PHP codes in your html
templates,

Horizon supports various media files : wmv, flash, quick time, avi, mpg,
mp3, youtube movies etc.

You can now add PHP code in your articles

With Horizon you don't need to insert an embed code by hand because Horizon will do the job for you.
It's relative easy to create a template for Horizon

FAQ
I want to change the dashboard.

Open controlpanel.php that you can find in the admin directory and change the layout there with the use of style sheets etc.

I want to create a new login screen.

The layout on the login screen is template/login.tpl, open this file in notepad, MS Frontpage, Namo web editor or
DreamWeaver and change it the way you want it to be.

I want to create a new skin for the controlpanel

Open an existing skin, that you can find in admin/template/ and use one of the templates as a starting
point to create your own skin. We had a trainee who created a great Buffy the vampire theme which is awesome.
Perhaps one day we'll share it with you on our site (http://hnqcms.com).

I want to create a new template for my website.
Open an existing template that you can find in themes/ and use one of them as a starting point to
create your own template.

What are the QCMS tags that I can use for my template?

{text}
This displays your article, e.g.:
<p>{text}</p>

{title}
This displays the title of your article, e.g.:
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
       "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
<title>{title}</title>
</head>
<body>
<h1>{title}</h1>

{description}
This displays a short description of your article; it's used
for the head section of your html template, e.g.:
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
       "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
 <meta name="description" content="{description}" />
</head>

```
{keywords}
These are the keywords. It's used for the head section of your
html template, e.g.:
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
        "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
  <meta name="keywords" content="{keywords}"  />
</head>

{datum}
It will display the date in Dutch format.

{javascript}
This will be used for the head section of your html template.
If you have enabled google analytics via the control panel than
it will display here, e.g.:

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
        "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
{javascript}
</head>

{navigation}
Main navigation

{sub_category}
Sub navigation

{new_category}
Sub navigaiton

{dropdown}
Navigation

{navigation2}
Navigation description

{dropdown_url_rewrite}
Navigation

{pop_navigation}
Navigation

{pop_category}
Navigation

{new_pop_category}
Navigation

{q_navigation}
NAvigation

{facebook}
This will display the facebook comments box, e.g.:
<table width="640" border="0" cellspacing="0" cellpadding="0">
  <tr>
    <td valign="top">{facebook}</td>
  </tr>
```

```
</table>


{navigation_url_rewrite}
Main navigation

{sub_category_url_rewrite}
Sub navigation

{new_category_url_rewrite}
Sub navigation

{news_title}
Title of your news article

{news}
News article

{footer}
foot text


{domain}
It will display the URL of your domain.

{pdf}
It will display a PDF button so that users can download your article in a
PDF file.


{pdf2html}
It will display a PDF button so that users can download your article in a
PDF file.

{maintopicbox}
Navigation

{maintopic}
Navigation

{pictures}
It will display a random picture from images/pictures/

{random_slideshow}
It will display a random picture from images/slideshow/


{wallpaper}
It will display a random picture from images/wallpaper/, this can be used
in your
html template, e.g.:

<style type="text/css">
 body {
background: url({wallpaper});
background-attachment: fixed;
background-repeat: no-repeat;
background-attachment:fixed;
background-position:left;
background-size:cover;
background-color: #000000;
```

```
}
</style>


{fancy_dropdown}
Navigation

{new_maintopic}
Navigation

{main_menu}
Navigation

{menubar}
Navigation


{topic_navigation}
Navigation

{topic_category}
Navigation

{new_topic}
Navigation

{fb_like}
This is the facebook like this page button, e.g.:
<table width="640" border="0" cellspacing="0" cellpadding="0">
  <tr>
    <td valign="top">{fb_like}</td>
  </tr>
</table>


{dropdown_maintopic}
Navigation

{maintopic_category}
Navigation

{maintopic_sub_article}
Navigation
```