

Access CMS Site

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The ASP.net Project

The Project is named "cmssite", is a web file Project in VStudio 2005. The files included are:

App_Themes	Folder for ASP.net Themes
Bin	Folder that includes RTFBox.dll, used for edit page
ColorPicker.html	Page for show colors in edit mode
Default.aspx	the entry point of the site, shows the page that has the value 1 en tblPages.homepage.
Edit.aspx	Edit a page
HTMLArea.html	For edit mode
icons	Folder that stores icons used in edit mode
images	images of the site
include.aspx	for edit mode
logon.aspx	logon for edit mode
MasterPage.master	master page
menu.aspx	display a menu in edit mode
myCmsDB.mdb	Access database
PageList.aspx	lists pages stored in Access
preview.aspx	used in edit mode
Smiles.html	used in edit mode
upload.aspx	for upload files to the images folder
UserControls	Folder that have the left navigation user control
web.config	site config file
web.sitemap	site links

Database

The Access database has 2 tables: tblPages and tblSettings

The screenshot shows the Microsoft Access interface with two tables displayed in Datasheet View. The top table is 'tblPages' and the bottom table is 'tblSettings'.

ID	pagename	pagedata	homepage	Navigation	Add New Field
19	Home	<H3>Welcome!</H3> <P align=justify>Acce	1	0	
74	New page	<H3>Your page title </H3> <P>page text</P	0	1	
*	(New)		0		

ID	setting	value	Add New Field
3	top_header_image	background.gi	
4	home_logo	logo.gif	
5	home_title	Rafael's Web s	
*	(New)		

tblPages. This is the table that stores the HTML source for each page on the site, and have the next columns:

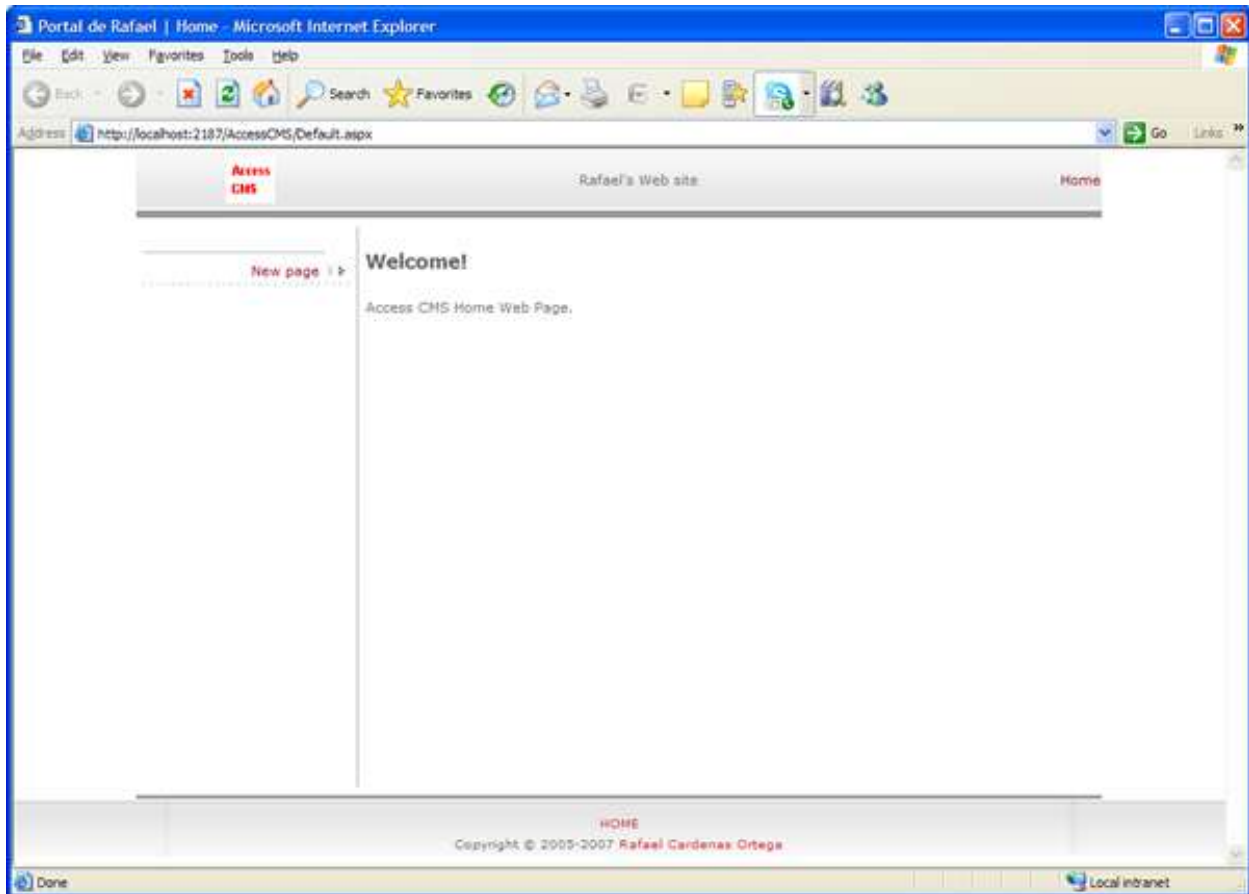
- ID. Autonumbered
- pagename. Name for the page.
- pagedata. HTML source
- homepage. Identify if the page is the home page (1)
- Navigation. Used for sort the page in a left menu user control, if the alue is 0 then is not displayed in the left menu.

tblSettings. Used for store some setings of the site, like logo, title of the site, top header image, and watever you want to add and use in the application.

How to use

Start application

Run the application from Visual Studio 2005 using Ctrl+F5 or from your web site if you previously deployed.



The left upper logo is loaded querying the setting `home_logo` in `tblSettings` table, you can modify the value or replace the logo.gif file.

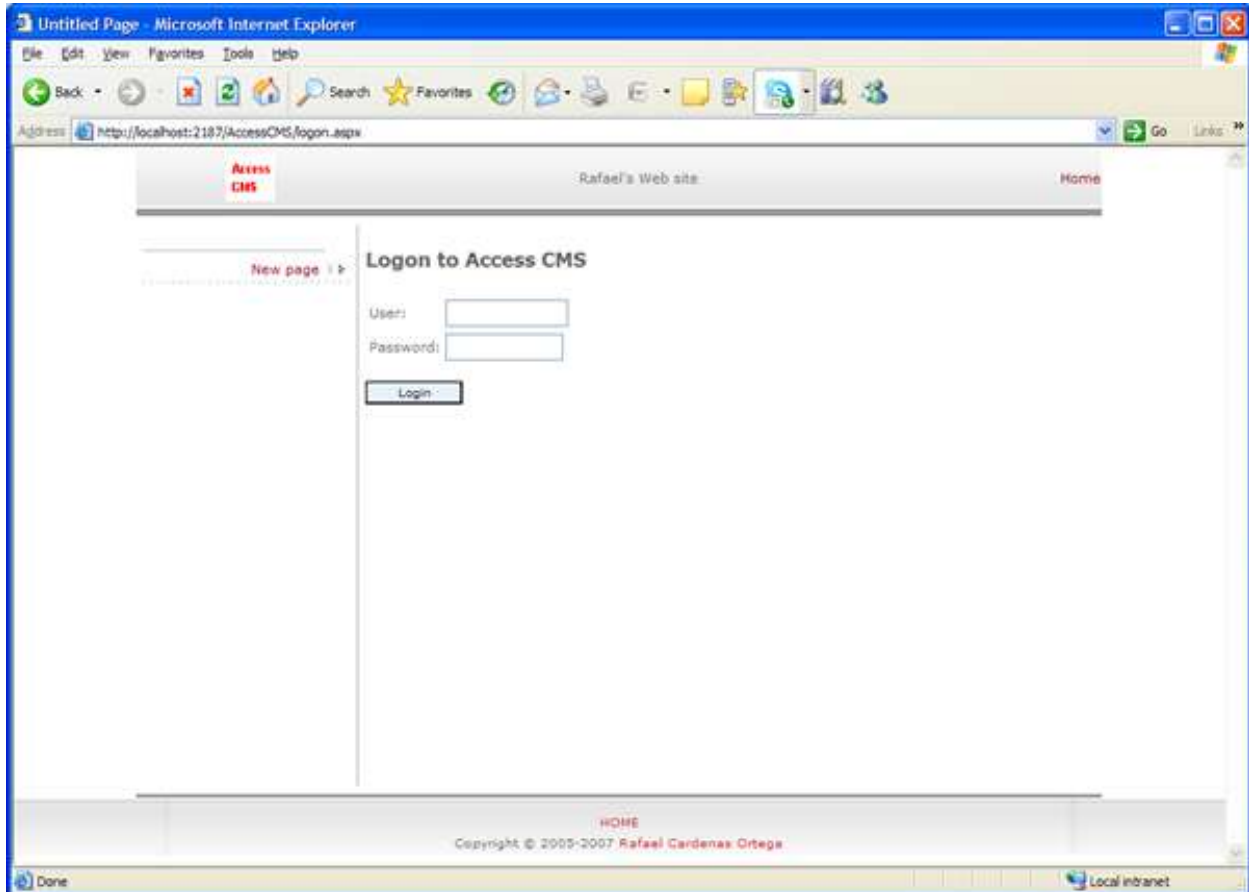
The value for the site name , "Rafael's web site" is stored in `tblSettings` with the `home_title` setting.

The link "New Page" is displayed because already exists that page in the database, and have the value "1" in column "Navigation".

Logon to for edit mode

To enter in edit mode you have to run logon.aspx page:

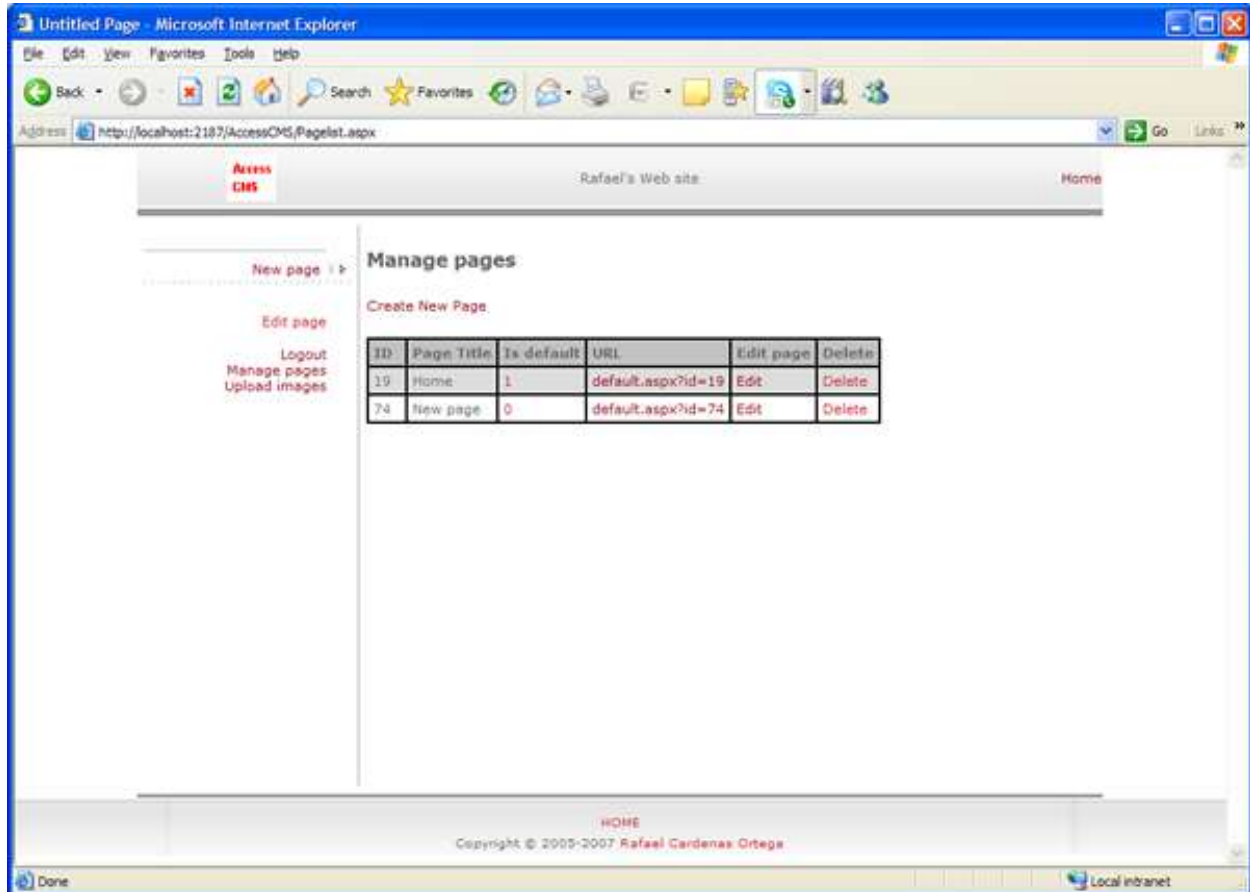
<http://yourserver/cmssite/logon.aspx>



The user is "admin" and the password "admin", and is hardcoded in the file logon.aspx.cs, sorry about that, but you can modify the application to store both on the database ;-).

Page list

This page shows all the pages stored in the database, you can create a new one, delete or edit a page:



Access CMS Rafael's Web site Home

New page
Edit page
Logout
Manage pages
Upload images

Manage pages

Create New Page

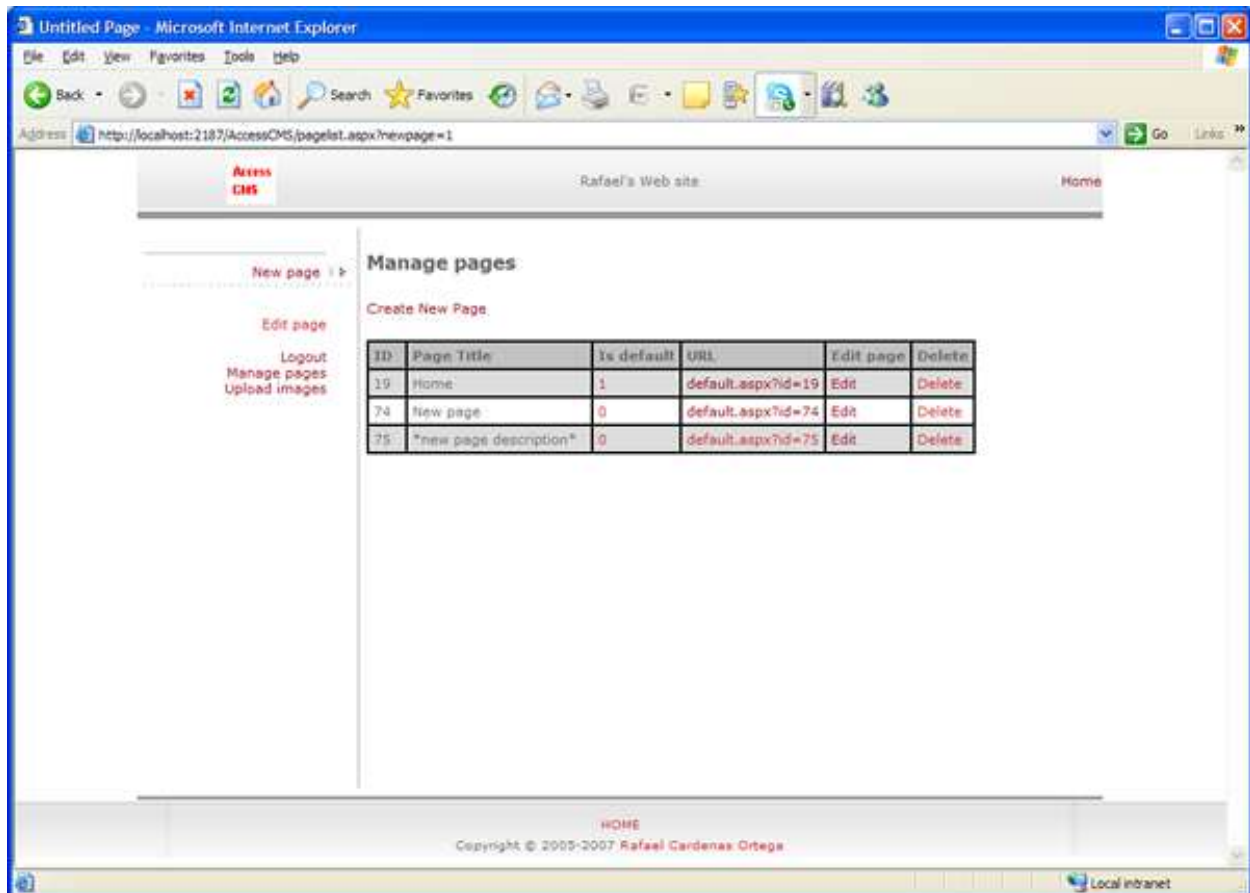
ID	Page Title	Is default	URL	edit page	Delete
19	Home	1	default.aspx?id=19	Edit	Delete
74	new page	0	default.aspx?id=74	Edit	Delete

HOME
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Done Local intranet

Create a Page

When you click on "Create new page" in the PageList screen, then the application add a new record in the tblPages table, and the page list shows a new entry with a *new page description* value in the Page Title column, here you can click on edit or delete:



The screenshot displays a web browser window with the following details:

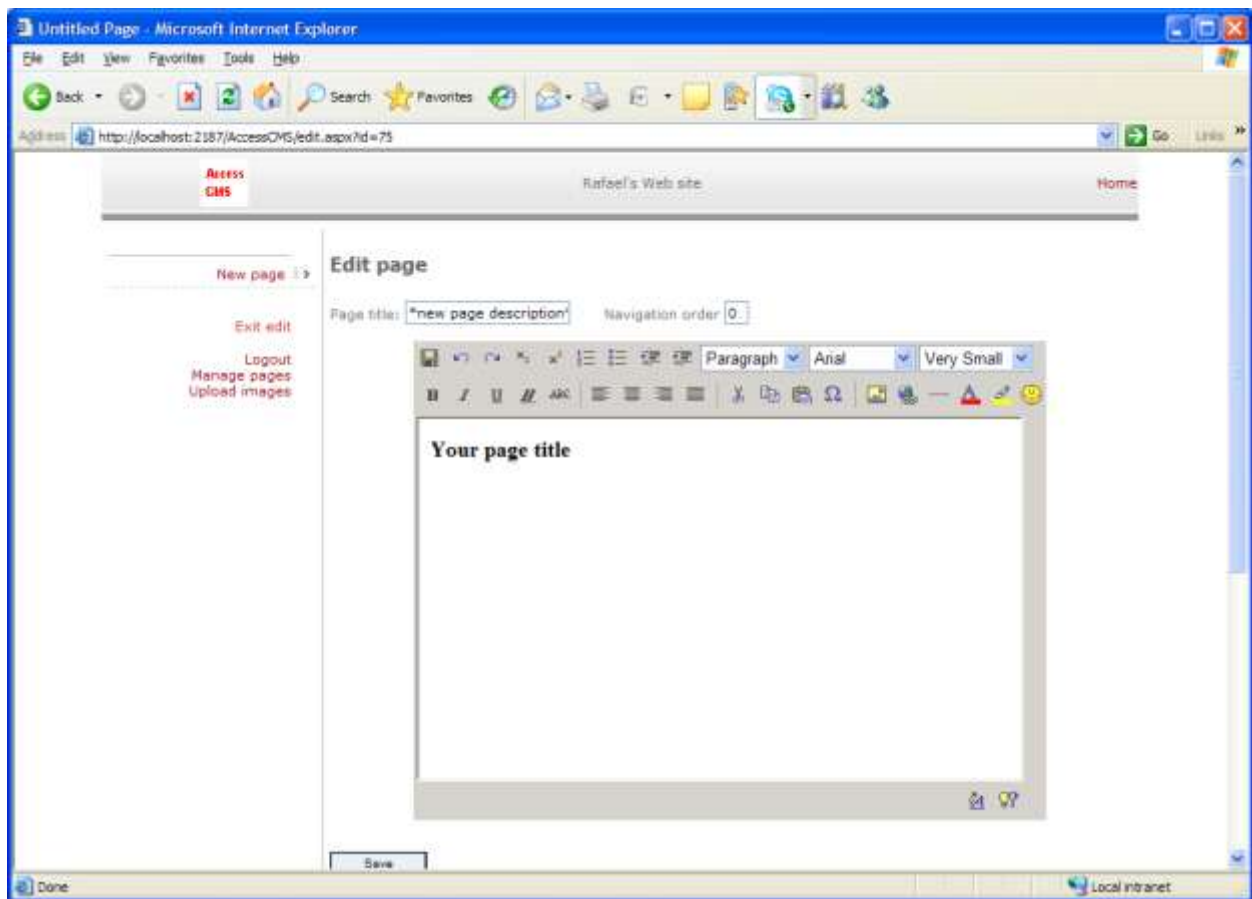
- Browser: Microsoft Internet Explorer
- Address: <http://localhost:2187/AccessCMS/pageList.aspx?newpage=1>
- Page Title: Rafael's Web site
- Page Content: Manage pages
- Left Navigation: New page, Edit page, Logout, Manage pages, Upload images
- Table: Create New Page

ID	Page Title	Is default	URL	Edit page	Delete
19	Home	1	default.aspx?id=19	Edit	Delete
74	New page	0	default.aspx?id=74	Edit	Delete
75	*new page description*	0	default.aspx?id=75	Edit	Delete

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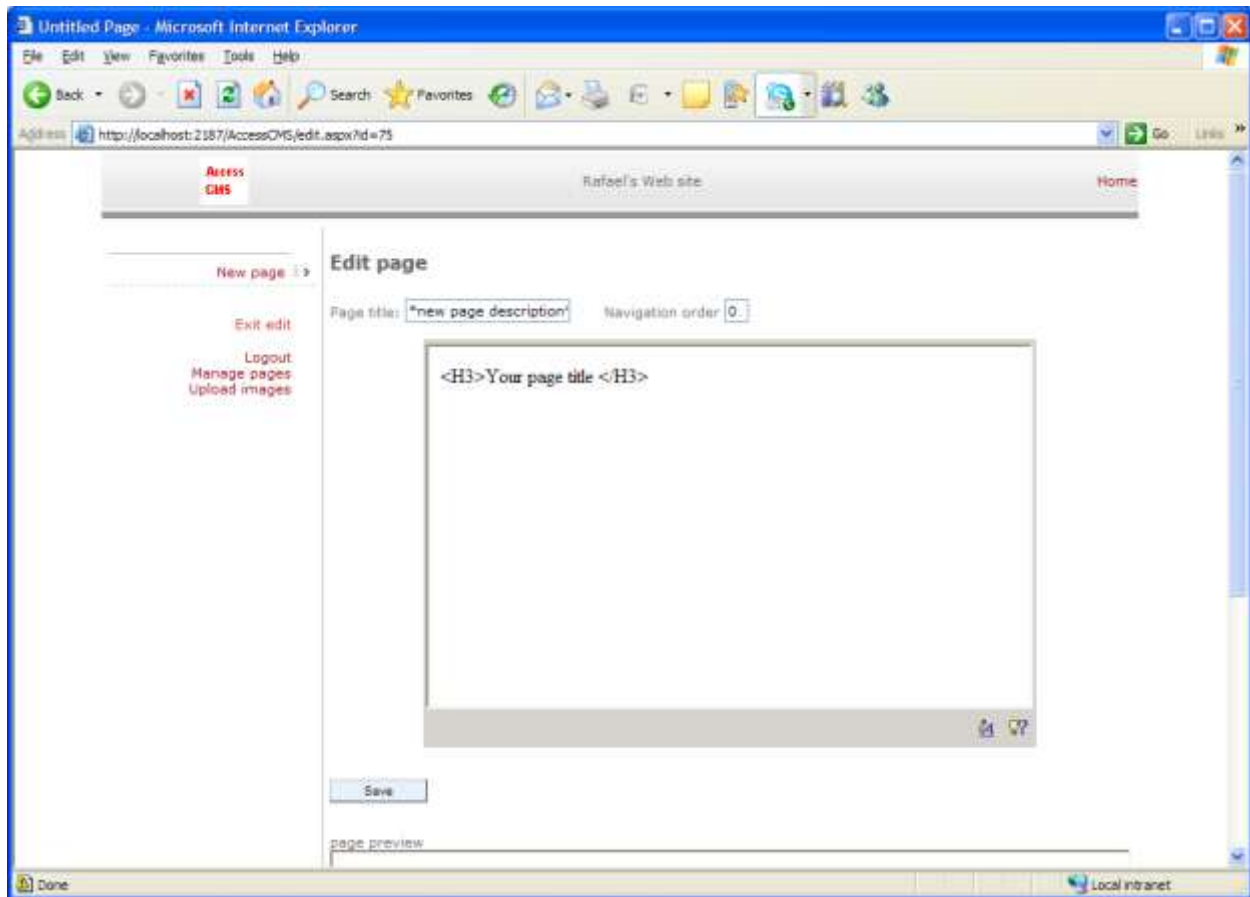
Edit a Page

If you click on “Edit” link in the page list table you can view your page in edit mode:



Here you can change the title of the page, the navigation order (with 0 the page doesn't appear on the left side menu), and the content.

You can also edit the content in HTML source mode by clicking on 



If you click on “Exit edit” you can view your page normally.

Delete a Page

For delete a page you only have to click on the “Delete” link on the page list table.

Upload Image

Use “Upload images” link on the left side menu for upload an image (or file) to the “images” folder.

