Noix ACL Tutorial by LoProphile

In this tutorial, you will get a hands on training on how to use the Noix Component will be using an example website to illustate the looks and operations of the component.

I am doing this website where I will be posting information for excercises also videos to two sets of students. One being **Math Students**, and second being **Accounts Students**. So what I want to achieve here is when a Math Student logs into the website, He will see a Maths Manu whereas when logged in as an Account Student, will see an Accounts Menu bar all positioned to the right of the website.

Firstly, go to http://joomlacode.org/gf/project/noixacl/frs/ and download the files with the name

com_noixacl2.0.5beta.zip
plg_system_noixACL.2.0.9.zip
plg_user_noixacl.zip
mod_mainmenu_noix.zip
AdapterAccess1.5.2.zip

I've went ahead and installed all the necessary files for this component. Now when I go to "**Components**", I can see "**Access Control**".
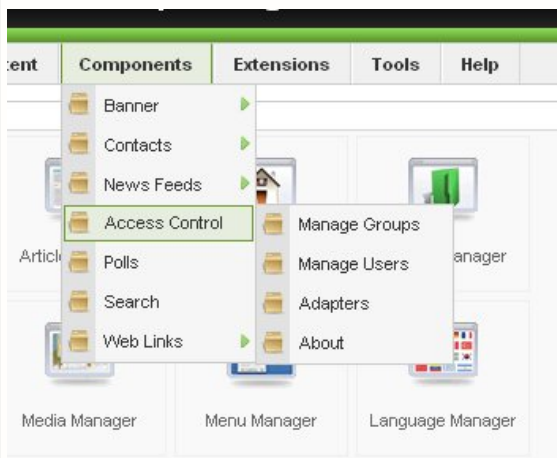
Now that we have successfully installed the component. Let us start setting up a foundation by creating menus for display. Go to "**Menus**" then "**Menu Manager**" as seen below where you will create two menus called **Maths Menu** and **Accounts Menu**.

#		Title	Type	Menu Item(s)	#Published	#Unpublished	#Trash	#Modules	ID
1	○	Main Menu	mainmenu		3	-	-	1	1
2	○	maths menu	maths-menu		1	-	-	-	2
3	○	Accounts Menu	accounts-menu		1	-	-	-	3

Display # 20

Now that we have successfully installed the component. Let us start setting up a foundation by creating our sections and categories. Now go to "**Content**" then "**Section Manager**" as seen below.

Now go ahead and create two sections, One name Maths Menu and the second Accounts Menu, both with the access level being "**Registered**".

#		Title	Published	Order			Access Level	# Categories	# Active	# Trash	ID
1	☐	Maths Menu	✔	▼	1		Registered	1	1	0	1
2	☐	Accounts Menu	✔	▲ ▼	2		Registered	1	1	0	2
3	☐	Main Menu	✔	▲	3		Public	1	2	0	3

Lets go ahead and do the same thing under Category Manager by going to "**Content**" then "**Category Manager**". Doing the same by creating two categories, One for Math Students and the other for Accounts Students, both with the Access Level being Registered.

You can go ahead and create a few articles which you want displayed in the sections we created directing them to the proper section and category.

Article Manager

| Unarchive | Archive | Publish | Unpublish | Move | Copy | Trash | Edit | New | Parameters | Help |

Filter: [   ] Go Reset   - Select Section - ▼   - Select Category - ▼   - Select Author - ▼   - Select State - ▼

#	☐	Title	Published	Front Page	Order▲ 🏴	Access Level	Section▲	Category	Author	Date	Hits	ID
1	☐	4CXC Passing	✅	❌	1	Public			Administrator	25.05.09	195	1
2	☐	Accounts Students	✅	❌	1	Registered	Accounts Menu	Accounts Navigation	Administrator	25.05.09	0	5
3	☐	4 Accounts Students	✅	❌	▼ 1	Public	Main Menu	Main Menu	Administrator	25.05.09	72	3
4	☐	4 Maths Students	✅	❌	▲ 2	Public	Main Menu	Main Menu	Administrator	25.05.09	102	2
5	☐	Maths Students	✅	❌	1	Registered	Maths Menu	Maths Navigation	Administrator	25.05.09	0	4

Lets get to the meat of things. We are going to create specific groups which we will assign to uers in a bit. Go to "**Components** > **Access Control** > **Manage Groups**". Select new to create a new group with Group Name being "**Math Students**" and Parent group being "Registered".

Group: [Edit]

| Save | Apply | Cancel |

| Manage Groups | Manage Users | Adapters | About |

Group Details

Group Name [Math Students]

Parent Group [. - Registered ▼]

Adapters
- Articles
- Menu
- Modules
- access

Articles

Backend | Frontend

Section: [Accounts Menu ▼]

ID	Categories	Access Level	Permissions
2	Accounts Navigation	Registered	None

What we are doing here Assign Math Students to access the maths menu on the front end part by selecting **Adapters** > **Menu** > **Front End**. In the type drop menu select the menu you want Math Students to view by selecting it, Clicking the link in blue where for permission select access. Save when finished giving the menus permission.

We actually going to create users and assign them to specific Groups to be displayed once they are logged in. Go to "**Components** > **Access Control** > **Manage Users**". Click on new to create a user with the appropriate group for example "**Math Students**". Please go ahead and do the same for Accounts Students.

User Manager

Logout   Delete   Edit   New

Filter: [ ] Go   Reset   - Select Group - ▼   - Select Log Sta

#	☐	Name▲	Username	Logged In	Enabled	Group	E-Mail	Last Visit
1	☐	Administrator	admin	✓	✓	Super Administrator	d.ettienne@gmail.com	2009-05-30 14:26
2	☐	Heman Williams	heman		✓	Math Students	heman@heman.com	2009-05-30 06:48
3	☐	Tiss	tiss		✓	Account Students	tiss@tiss.com	2009-05-29 20:39

We are almost done with the backend aspect to get this stuff up and running. Go to **Extentions** > **Module Manager**. Look for the module called "menu noix" then click next to create the module.

| Site | Menus | Content | Components | Extensions | Tools | Help |

🔳 Preview 💬 0 👥 1 ⊗

Module: [New]

Next   Cancel

Install/Uninstall
Module Manager
Plugin Manager
Template Manager
Language Manager

| **Site** | **Administrator** |

Modules

○ Archived Content	○ Newsflash
○ Banner	○ Poll
○ Breadcrumbs	○ Random Image
○ Custom HTML	○ Related Articles
○ Feed Display	○ Search
○ Footer	○ Sections
○ Latest News	○ Statistics
○ Login	○ Syndicate
○ Menu	○ Who's Online
⊙ Menu noix	○ Wrapper
○ Most Read Content	

Give title name "**Maths Menu**" and Access Level "**Registered**". Leave the Menu Assignment to All. Under Module Parameteres, for Menu Name, select "**maths-menu**" then click save. Follow the same process for creating the Accounts Menu Module.

We need to create a login Module inorder for users to login to the frontend of the website. So use the similar order to create a new module . Instead choose the "**Login**" module type instead of "**Menu Noix**" leaving the access level as public and calling the Title whatever you desire. In my case, I named it "**Login to Class**".
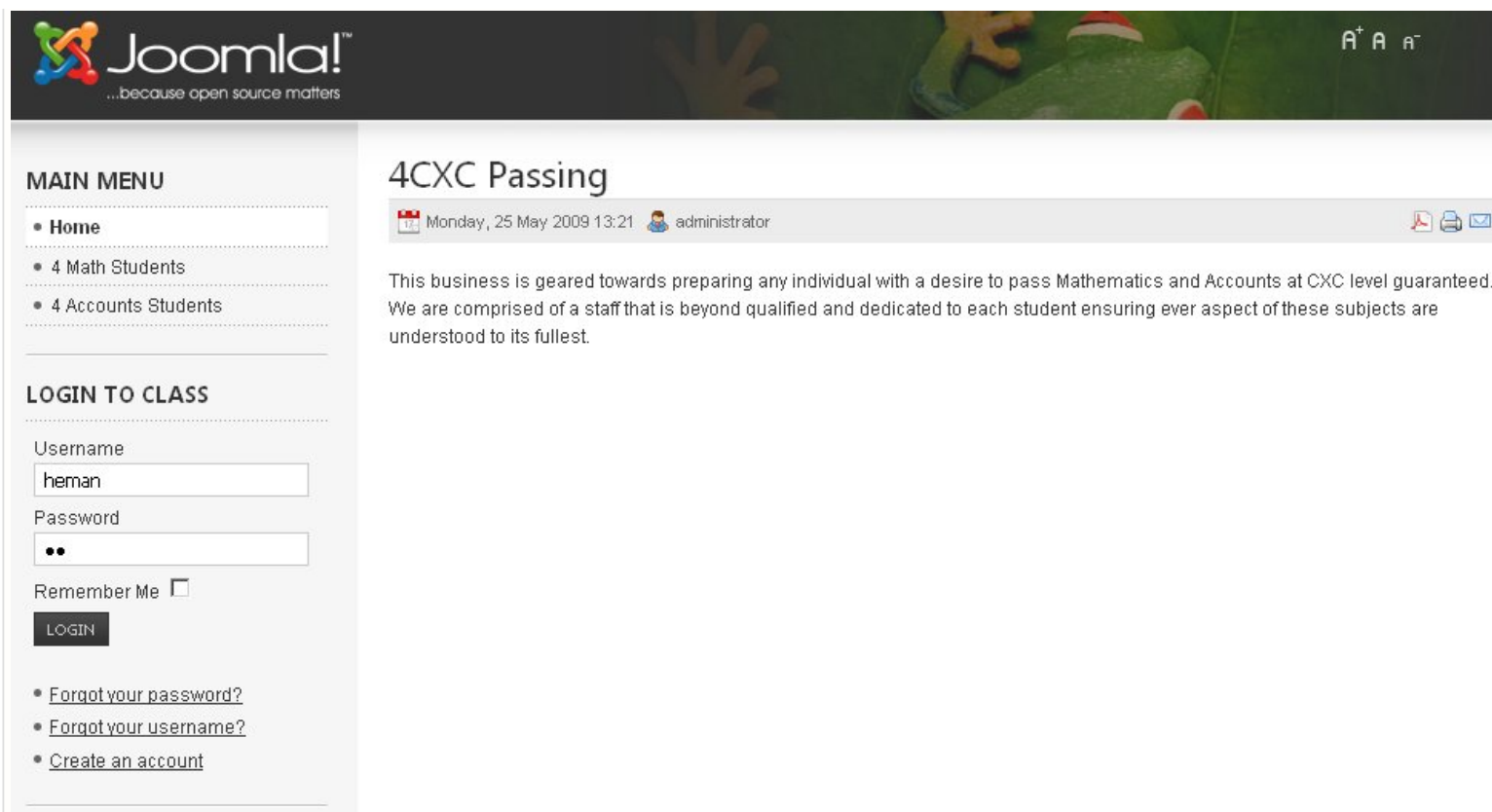

#		Module Name	Enabled	Order▲		Access Level	Position▲	Pages	Type	ID
1	☐	Main Menu	✔	▼ 1		Public	left	All	mod_mainmenu	1
2	☐	Login to Class	✔	▲ ▼ 2		Public	left	All	mod_login	16
3	☐	Menu noix	⊗	▲ 3		Public	left	All	mod_mainmenu_noix	23
4	☐	Maths Menu	✔	▼ 0		Registered	right	Varies	mod_mainmenu_noix	24
5	☐	Accounts Menu	✔	▲ 4		Registered	right	Varies	mod_mainmenu_noix	25

Now let us test the power of the NoixACL Component on the front end part of things. Login with one of the users you have created earlier. I created a math student called Heman which I will be using to login to the website.

4CXC Passing

Monday, 25 May 2009 13:21 administrator

This business is geared towards preparing any individual with a desire to pass Mathematics and Accounts at CXC level guaranteed. We are comprised of a staff that is beyond qualified and dedicated to each student ensuring ever aspect of these subjects are understood to its fullest.

MAIN MENU

- Home
- 4 Math Students
- 4 Accounts Students

LOGIN TO CLASS

Username
heman

Password
••

Remember Me ☐

LOGIN
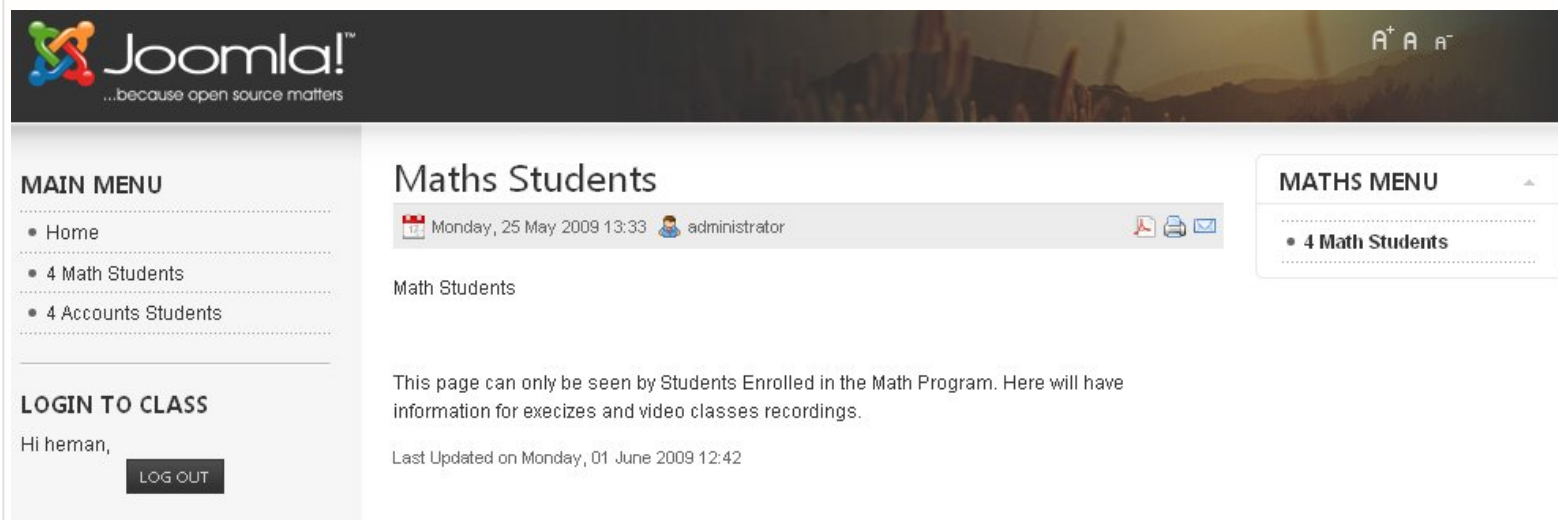
- Forgot your password?
- Forgot your username?
- Create an account

When logged in, you will notice to the right of the page that there is a "**Maths Menu**" with the link "**4 Math Students**".

Maths Students

Monday, 25 May 2009 13:33 administrator

Math Students

This page can only be seen by Students Enrolled in the Math Program. Here will have information for execizes and video classes recordings.

Last Updated on Monday, 01 June 2009 12:42

MAIN MENU

- Home
- 4 Math Students
- 4 Accounts Students

LOGIN TO CLASS

Hi heman,

LOG OUT

MATHS MENU

- 4 Math Students

Now here you have it, VOILA, you are now able to assign different menus for different users in a particular group.