

# **Membangun Website**

## **Dengan Joomla**

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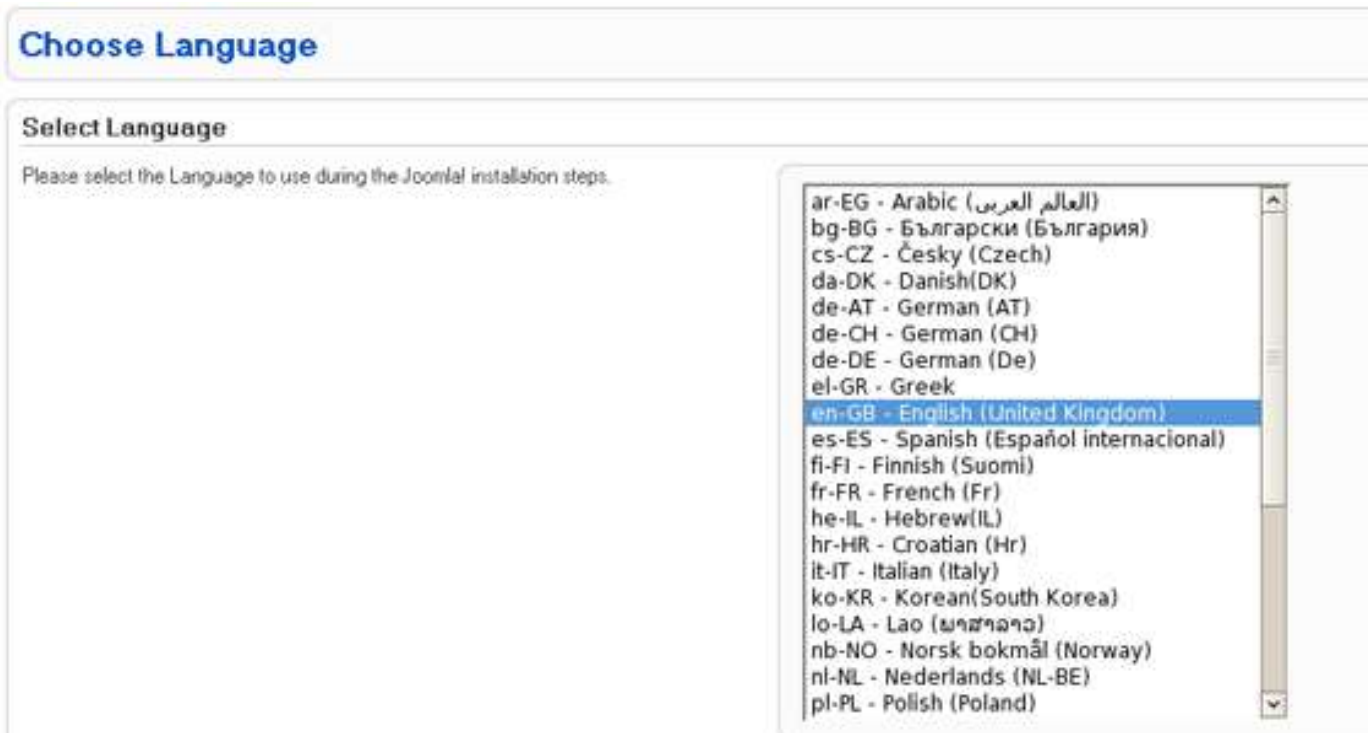
# Mengapa Joomla?

- Joomla adalah salah satu CMS yang paling populer.
- Mudah dibuat dan dikelola website.
- Tidak memerlukan keterampilan pemrograman.
- Memiliki banyak templates.
- Joomla benar-benar gratis.


# Joomla Manual Installation

- **Step 1.** Create a MySQL database and add a new user to it.
- **Step 2.** Create a folder called upload on your computer.
- **Step 3.** Go to the Joomla download page. Download the .zip file with the latest version to the upload folder and extract it there.
- **Step 4.** Upload all the content from upload to the directory on the server where Joomla 1.5 will be installed.
- **Step 5.** Open the URL of the newly uploaded Joomla files. This will be either `http://your_domain_name.com` or a subdirectory such as `http://your_domain_name.com/example`.

- **Step 6.** On the first page of the installation you will be able to choose the **Language** for the installation.



- **Step 7.** Joomla will perform a pre-installation check of the system environment.

back Check Again  Previous  Next 

**Joomla! 1.5.0 Production/Stable [ Takriban ] 5-October-2007 21:00 GMT:**

(marked as **No**) your system does not match the size take the appropriate actions to correct the your Joomla! installation not functioning correctly.

PHP Version >= 4.3.0	Yes
- Zlib Compression Support	Yes
- XML Support	Yes
- MySQL Support	Yes
MB Language is Default	Yes
MB String Overload Off	Yes
configuration.php Writable	Yes

PHP in order to ensure full compatibility with:  
your settings do not quite match the recommended.

Directive	Recommended	Actual
Safe Mode:	Off	Off
Display Errors:	On	On
File Uploads:	On	On
Magic Quotes Runtime:	Off	Off
Register Globals:	Off	Off
Output Buffering:	Off	Off
Session Auto Start:	Off	Off

- **Step 8.** Once you make sure all requirements are met, click on the [**Next**] button from the top right menu.
- **Step 9.** Next you will have to accept Joomla's license and click on [**Next**] to continue.
- **Step 10.** The following page will ask about the MySQL details for the new Joomla 1.5 installation.

Previous Next

**Basic Settings**

Database Type	<input type="text" value="mysql"/>	<i>This is probably MySQL</i>
Host Name	<input type="text" value="localhost"/>	<i>This is usually localhost or a host name provided by the hoster</i>
User Name	<input type="text" value="myuser_joomla"/>	<i>This can be the default MySQL username root or a username provided by the hoster, or one that you have created whilst setting up your database server.</i>
Password	<input type="password" value="*****"/>	<i>For site security using a password for the MySQL account is mandatory. This is the same password used to access your database. This may again be preset by your hoster.</i>
Database Name	<input type="text" value="myuser_joomla"/>	<i>Some hosts allow only a certain DB name per account. If this is the case use the table prefix option in the following Advanced Parameters section to distinguish more than one Joomla! site.</i>

- **Step 11.** Next you will have to configure your [File Transfer Protocol \(FTP\)](#). Leave it to the default settings and just click [**Next**] from the top right menu.
- **Step 12.** From the page that appears you will be able to complete the final Joomla 1.5 settings specifying your email and specifying the admin password. Click on [**Next**] to proceed.

The screenshot shows the Joomla 1.5 Siteground installation configuration page. At the top right, there are 'Previous' and 'Next' buttons. The main form is divided into several sections:

- Site Name:** A text input field containing 'Joomla 1.5 Siteground installation'.
- Your E-mail:** A text input field containing 'mymail@example.com'.
- Admin Password:** A password input field with six asterisks.
- Confirm Admin Password:** A password input field with six asterisks.
- Installation Options:**
  - Install Default Sample Data**: A note states 'Installing this is strongly recommended for beginners. It will install default sample content that is included in the Joomla! installation package.' Below this is an 'Install Sample Data' button.
  - Load Migration Script**: A note explains that the migration script must be created on the old site by the 'com\_migrate' tool and that Joomla! 1.5 migration SQL scripts must be Joomla! 1.5 compatible. Below this are fields for:
    - Old Table Prefix:** An empty text input field.
    - Old Site Encoding:** A dropdown menu currently set to 'iso-8859-1'.
    - Migration Script:** A text input field with a 'Browse...' button next to it.
- Final Options:**
  - I have already uploaded the migration script to the server (e.g. via FTP/SCP)
  - This script is a Joomla! 1.0 migration script.
- Buttons:** An 'Upload and Execute' button is located at the bottom right of the form.

# Creating a website with Joomla 1.5

- Logging into the Joomla admin area
- Creating Articles in Joomla
- Creating a Contact us page
- Linking Articles to the Menu
- Creating a Poll in Joomla 1.5

# Logging into the Joomla admin area

[http://your\\_domain\\_name.com/administrator](http://your_domain_name.com/administrator)

## Joomla! Administration Login

Use a valid username and password to gain access to the Administrator Back-end.

[Return to site Home Page](#)



Username	<input type="text"/>
Password	<input type="password"/>
Language	Default <input type="button" value="v"/>
<input type="button" value="Login"/> 	

# Creating articles in Joomla

- You can take a look at how they are written and organized in order to get used to managing your articles. To see them go to **Content > Article Manager** from the top admin menu.



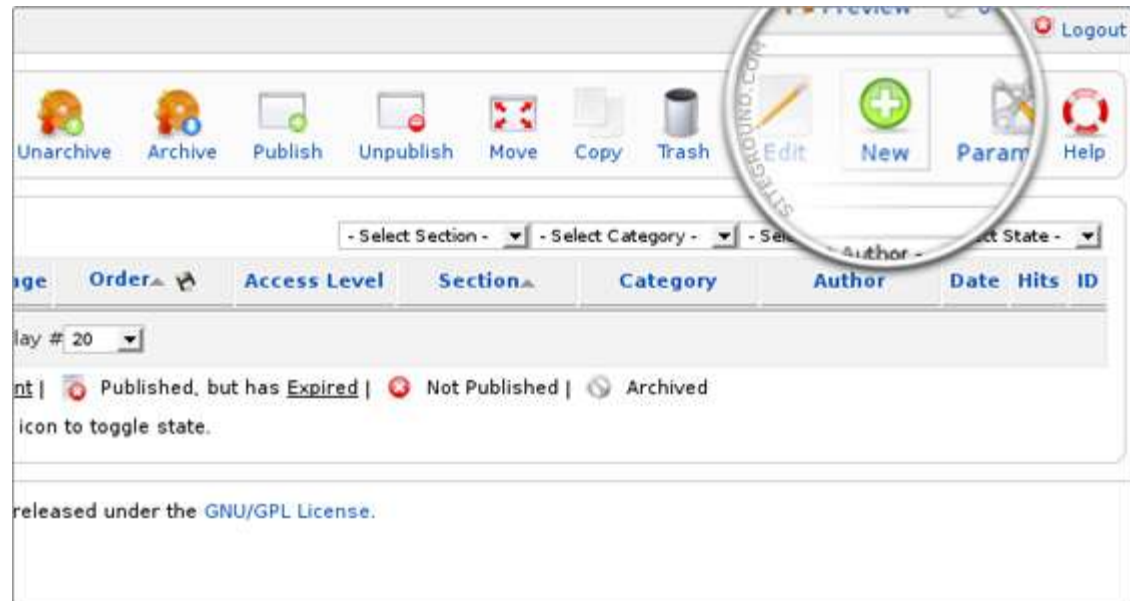
- Before building your first article, let's remove all default articles to avoid confusion. For this purpose go back to **Content > Article Manager** from the top admin menu.

Then select all articles by checking the first radio button in the column and click on the **[Trash]** button from the top admin menu.



# Now let's create your first article which we'll call "About us".

- Step 1. From the top admin menu click on **[New]**.



- Step 2. Then make the following changes in the corresponding fields:

**Title:** About us

**Alias:** (leave it blank)

**Section:** Uncategorized

**Category:** Uncategorized

**Published:** Yes (If the article is not published, it will not be shown to your visitors. It will remain only as a draft.)

**Frontpage:** Yes (This will allow it to appear on the first page of your site.)

In the main text field write some information about your company...

- Step 3. You can also insert your company's logo. For this purpose click on the image icon at the bottom of the page:



- Step 4. Since your logo is not uploaded yet, click on the **[Upload file]** link to upload it. Browse your local computer and find the logo image. Click on **[Start Upload]** to upload it.



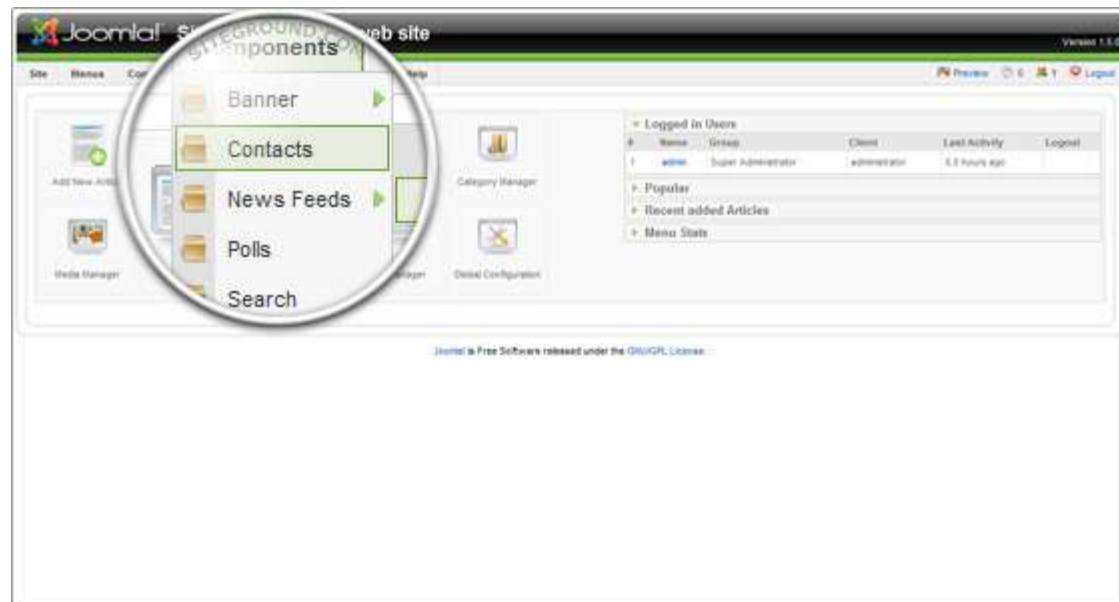
- Step 5. You will see a confirmation that the file has been successfully uploaded. Now it can be found in the upper part of the window along with the default Joomla images. Click on logo.png (or whatever the name of your logo is) to select it and then on **[Insert]** to insert it in your article.

- Step 6. The last step is to save this article by clicking on the **[Save]** button.

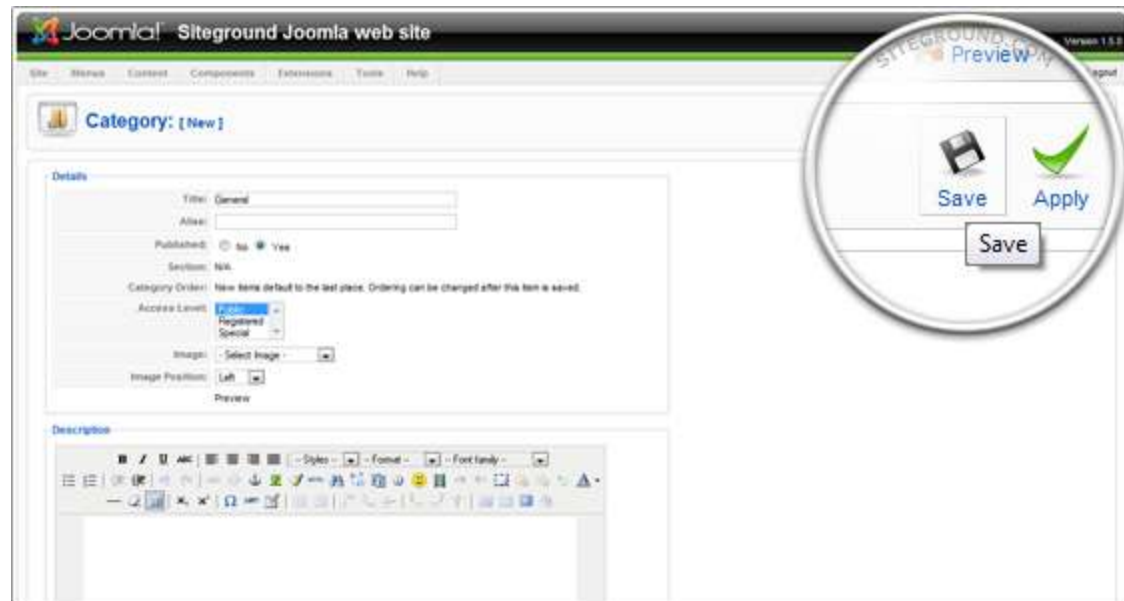
The screenshot displays the Joomla! article creation interface. At the top, the title "Article: [ New ]" is shown. In the top right corner, there are four buttons: "Preview" (magnifying glass icon), "Save" (floppy disk icon), "Apply" (checkmark icon), and "Cancel" (red X icon). The main form area contains several fields: "Title" (text input with "About us"), "Alias" (text input), "Section" (dropdown menu with "Uncategorized"), "Published" (radio buttons for "No" and "Yes"), "Front Page" (radio buttons for "No" and "Yes"), and "Category" (dropdown menu with "Uncategorized"). Below these fields is a rich text editor toolbar with various icons for text formatting and alignment. On the right side, there is a sidebar with the following information: "State" (Published), "Hits" (0 Times), "Revised" (0 Times), "Created" (Wednesday, 27 February 2008), and "Modified" (Not Modified). Below this, there is a section titled "Parameters - Article" with fields for "Author" (dropdown), "Author Alias" (text input), "Access Level" (dropdown with "Public"), "Created Date" (calendar icon showing 2008-02-27 14:07:53), and "Start Publishing" (calendar icon showing 2008-02-27 14:07:53). At the bottom of the sidebar, there are two expandable sections: "Parameters - Advanced" and "Metadata Information".

# Creating a Contact us Page

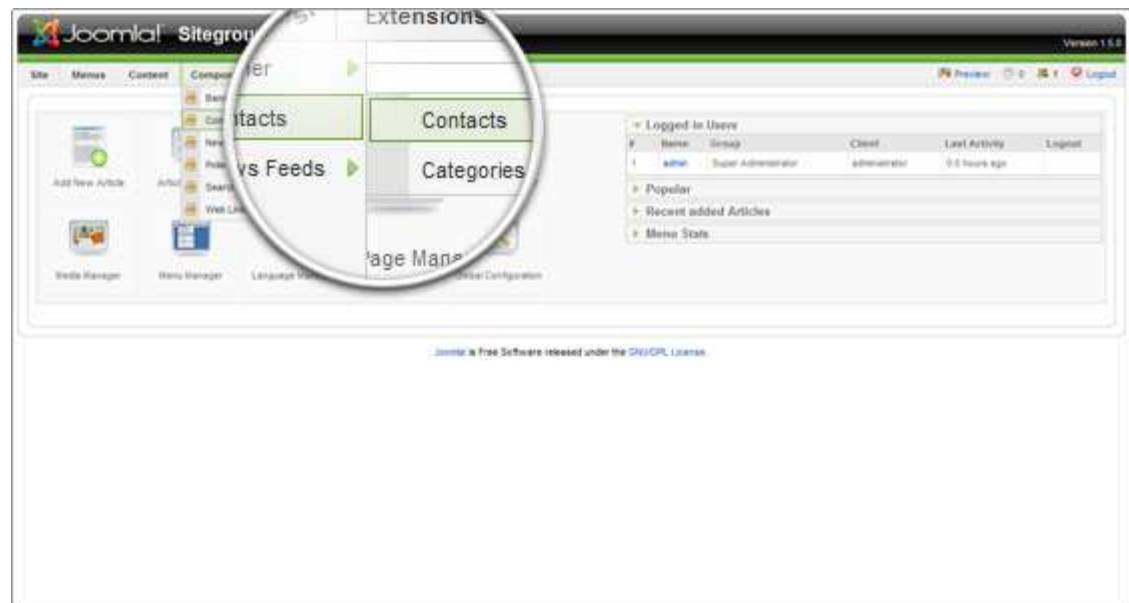
- Step 1. First you need to create a new Contacts Category. For this purpose go to **Components -> Contacts -> Categories**:



- Step 2. Click on [**New**]. Since we plan to have a simple Contact Us page, you should create only one single category called again "General" and then click on [**Save**].



- Step 3. Go to **Components -> Contacts -> Contacts**:



- **Step 4.** Click on [**New**] and fill in the information. You have to make sure the email you enter is valid since all the mails you receive via this contact form will be sent to it.
- **Step 5.** In order to avoid having your contact's name duplicated later, from the right box "Contacts parameters" check the button **Hide** next to "Name".
- **Step 6.** Leave the rest of the default options unchanged and click on [**Save**] from the top-right menu.

Joomla! Siteground Joomla web site Version 1.5.0

Site Menu Content Components Extensions Tools Help

### Contact: (New)

**Details**

Name:

Alias:

Published:  No  Yes

Category: - Select a Category -

Linked to User: - No User -

Order: New items default to the first place. Ordering can be changed after this item is saved.

Access Level:   
Registered  
Special

**Information**

Contact's Position:

E-mail:

Street Address:

Town/Suburb:

State/County:

Postal Code/ZIP:

Country:

**Parameters**

Street Address:

Town/Suburb:

State/County:  Hide  Show

Postal/Zip Code:  Hide  Show

Country:  Hide  Show

Telephone:  Hide  Show

Mobile Phone Number:  Hide  Show

Fax:  Hide  Show

Web URL:  Hide  Show

Miscellaneous Information:  Hide  Show



Contact Image:  Hide  Show

vCard:  Hide  Show

Advanced Parameters

E-mail Parameters

SITEGROUND  
Preview

 Save Apply

**Save**

# Linking Articles to the Menu

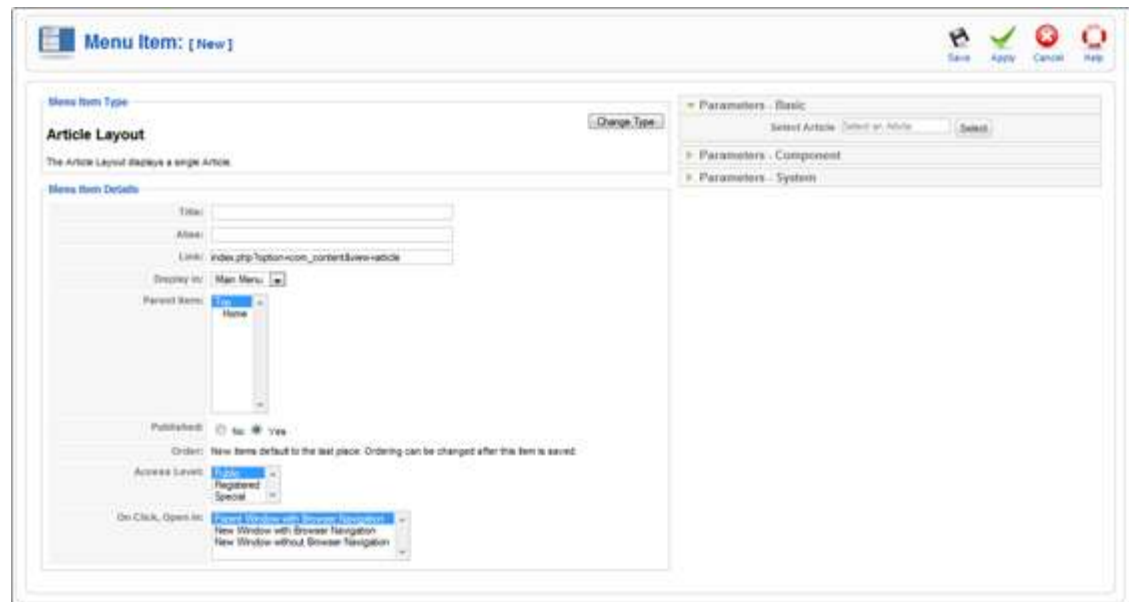
- Step 1. From the admin panel, go to **Menus -> Main Menu\***.



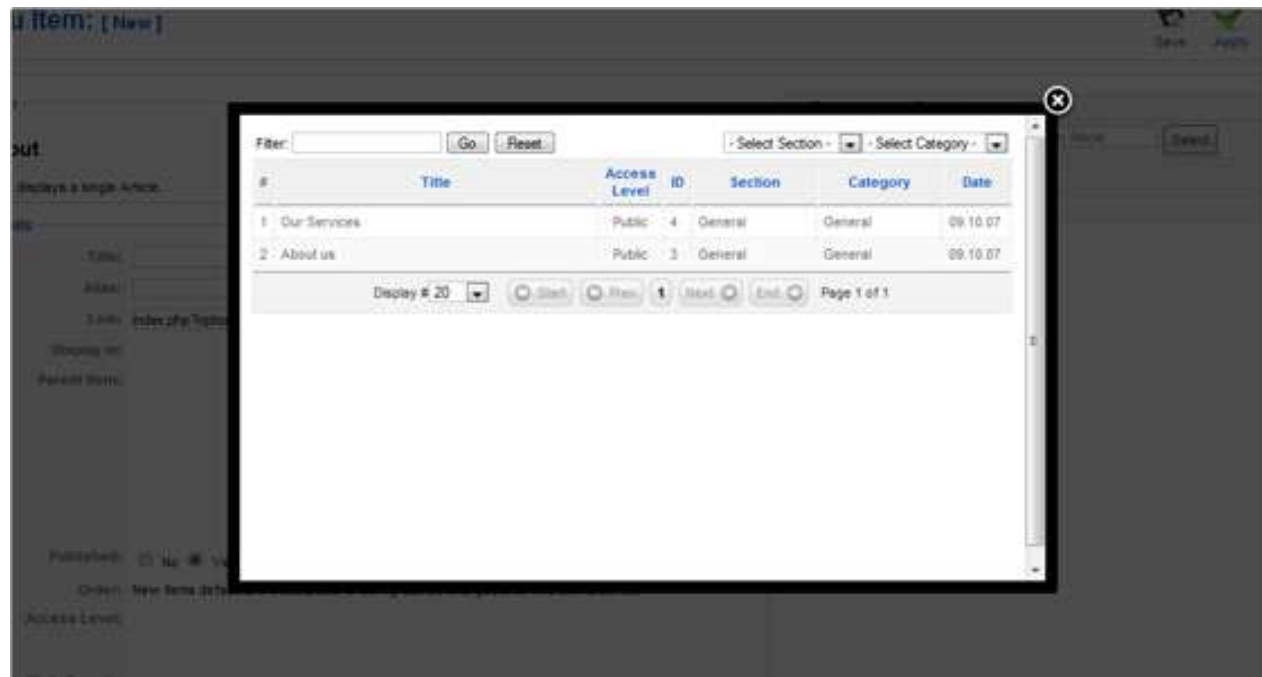
- Step 2. Delete all default links. For this purpose check the first radio button to select all links and click on **Trash**.
- Step 3. Let's add links to your articles and the "Contact us" page. For this purpose click on [**New**] from the top-left menu and select the item type. In our case it will be **Internal link - Article - Article Layout**:



- Step 4. Fill in the information about the links. Let's call the link "About us". Then from the left **Parameters - Basic** click on **[Select]**:



- Step 5. A box with all your pages will appear and you should click on "About us":
- Step 6. Save the link by clicking on [**Save**] from the top-right menu.



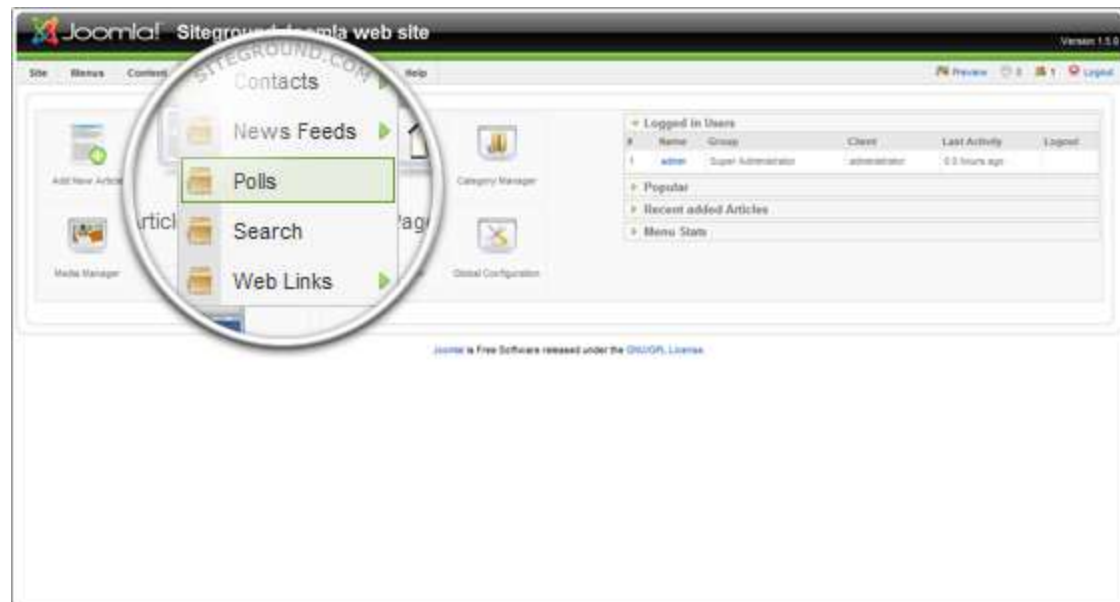
# How to add the Contact us page to the menu?

- Step 1. Let's add a link to the "Contact us" page. For this purpose click on the [New] icon from the top menu and choose: **Internal Link -> Contacts -> Category -> Standard Contact Layout**.
- Step 2. Fill the information about your new menu item "Contact us" and click [Save].

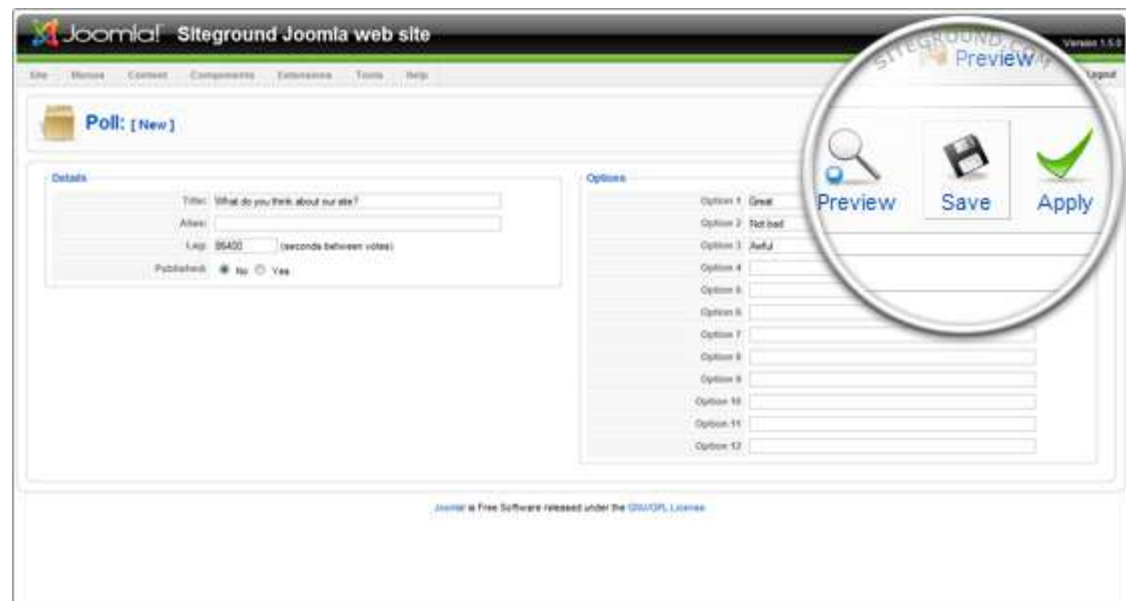
The screenshot displays the Joomla! administrator interface for a 'Siteground Joomla web site'. The main window is titled 'Menu Item: [New]'. On the left, a tree view under 'Select Menu Item Type' shows the path: Internal Link > Contacts > Category > Standard Contact Layout. A yellow callout box with a circular border highlights this path and contains the text: 'Standard Contact Layout. The standard Contact layout single Contact's details.' The main content area shows the configuration for the 'Standard Contact Layout' menu item. The 'Menu Item Details' section includes fields for Title (Contact us), Alias, and Link (index.php?option=com\_contact&view=contact). The 'Display In' dropdown is set to 'Main Menu', and the 'Parent Item' is 'About us'. The 'Published' status is 'Yes', and the 'Order' is 'New items default to the last place. Ordering can be changed after this item is saved.' The 'Access Level' is set to 'Registered', and the 'On Click, Open In' dropdown is set to 'New Window with Browser Navigation'. On the right, there are sections for 'Parameters - Basic' (Select Contact: Contact us, Show the Category in Breadcrumbs: Hide/Show) and 'Parameters - System'.

# Creating a Poll in Joomla 1.5

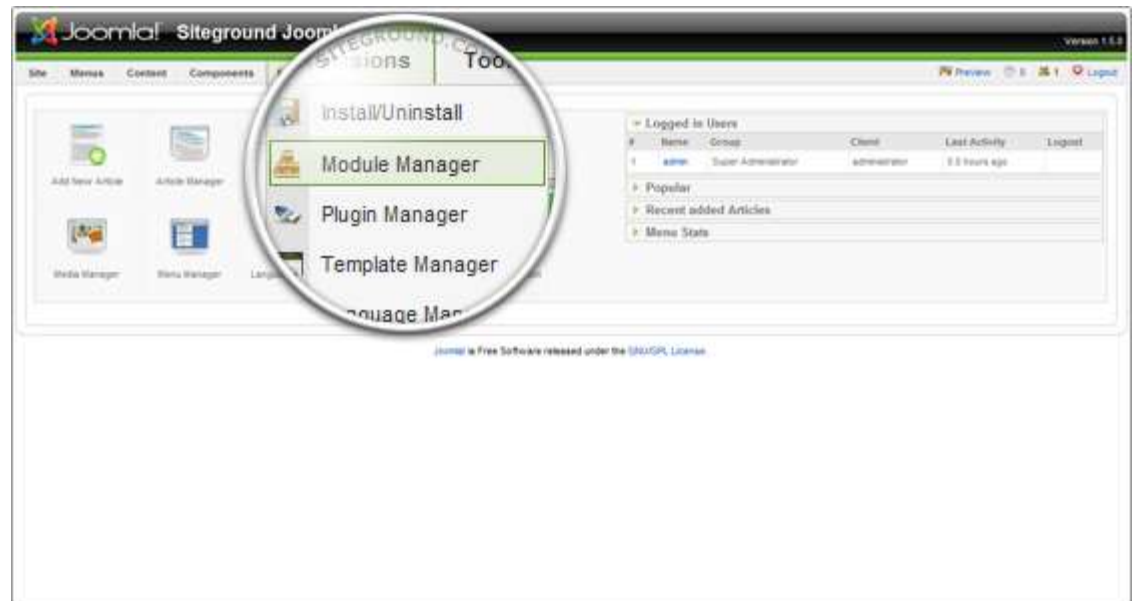
- Step 1. From the top menu in the Joomla admin area choose **Components -> Polls**:



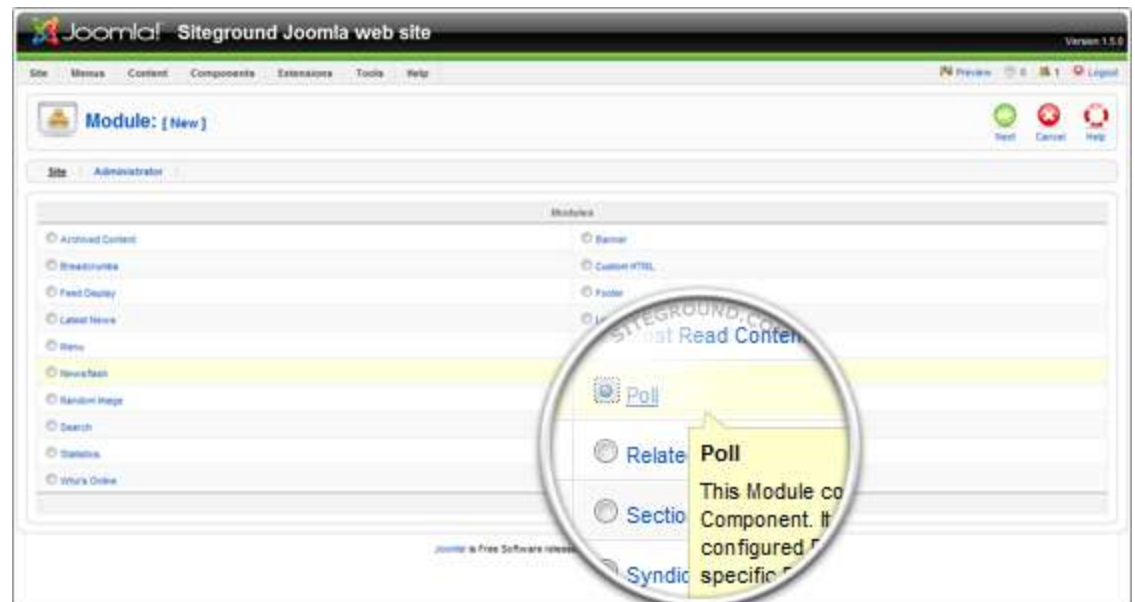
- Step 2. Click [**New**] from the top right menu. Let's call the poll: "What do you think about our site?".
- Step 3. In the left menu we will list the poll options: "Great", "Not bad", "Awful".



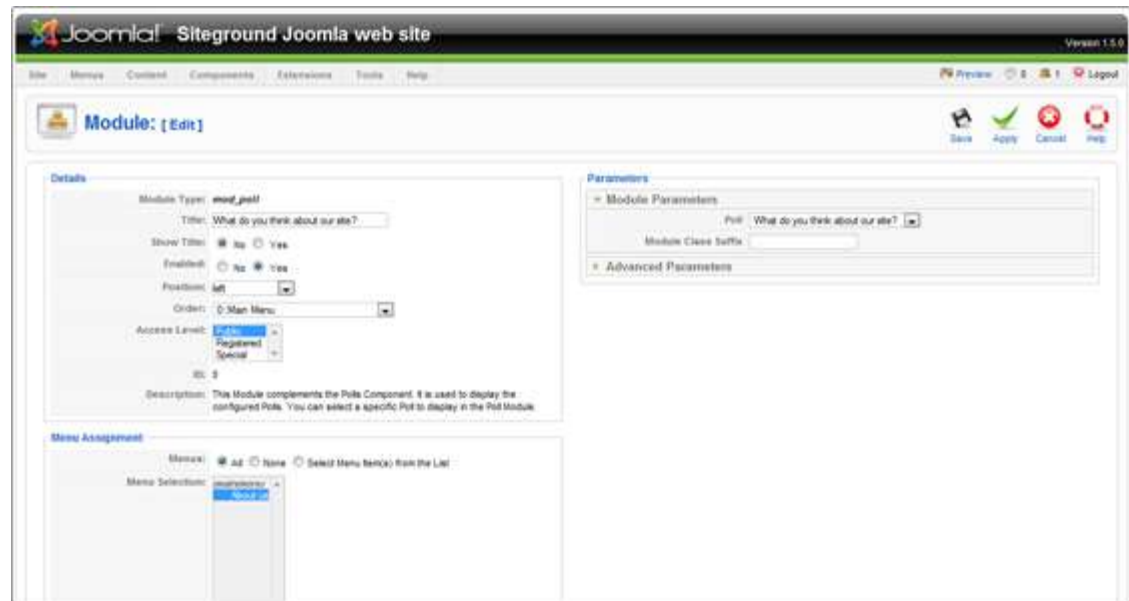
- Step 4. To save the new poll, click on [**Save**] from the top right menu.
- Step 5. Now the poll has to be made public, i.e. to be published. For this purpose click on **Extensions -> Module Manager** from the top menu:



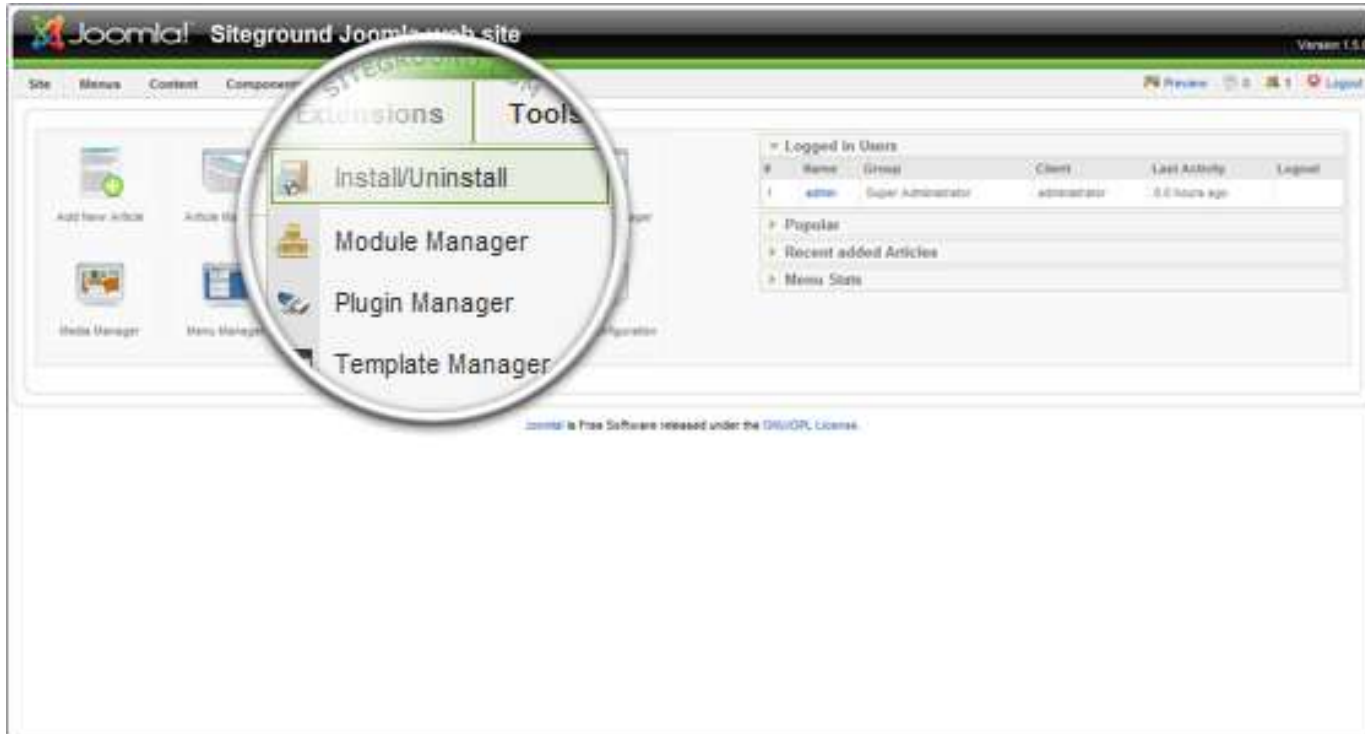
- Step 6. Choose [**New**] from the top - right menu, find **Poll** from the options listed and check it.

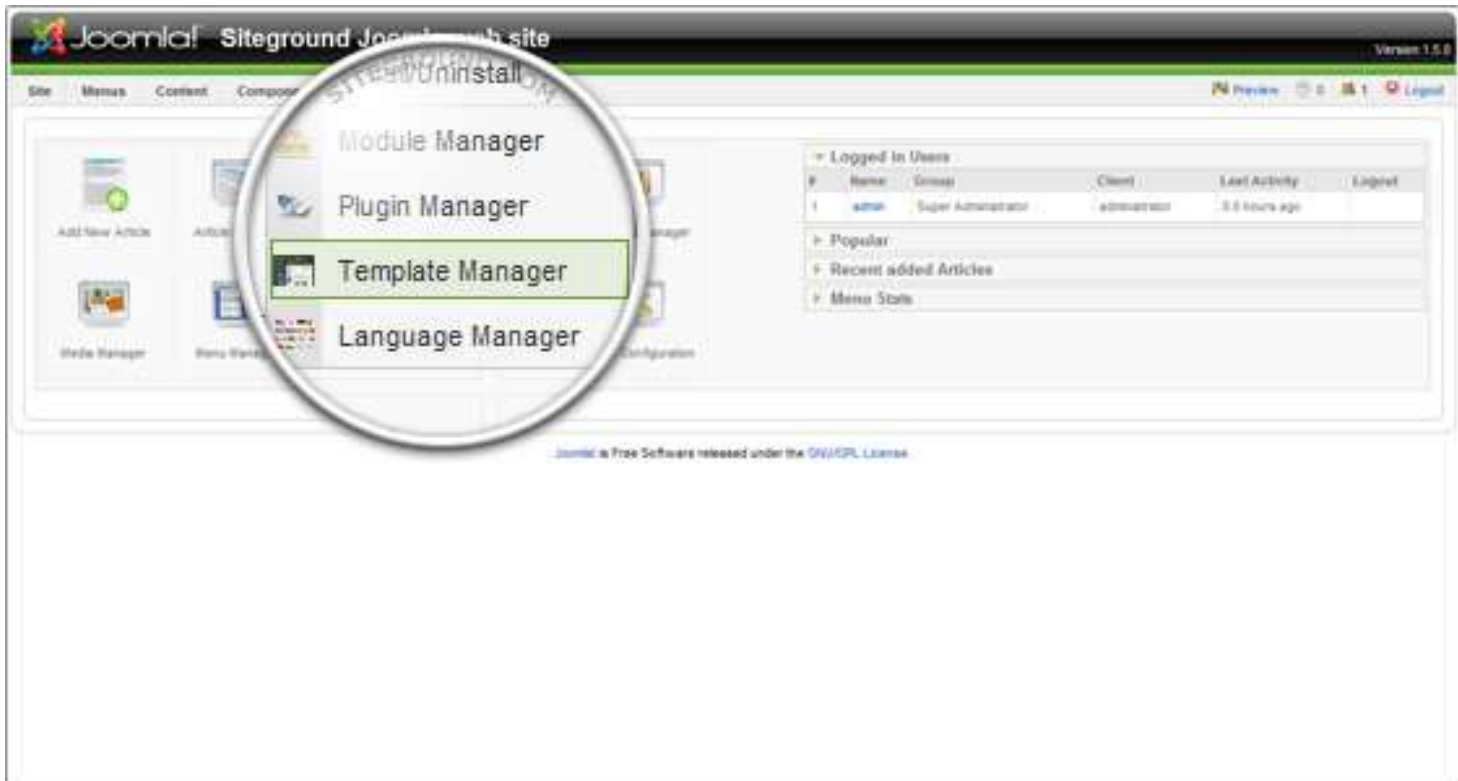


- Step 7. Click on "Next" from the top right menu.
- Step 8. Set the poll title to: What do you think about our new site?
- Step 9. Set "Show title" to "**No**".
- Step 10. From the right box, **Module Parameters** > **Poll** select the poll called "What do you think about our new site".
- Step 11. Click on [**Save**] from the top right menu and you will have the poll published on your frontpage.



# Changing the default template





# Sekian dan Terima Kasih