Menudo

Version 1.0 Beta

User's Manual

Manual Edition 1.0

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Installation

Requirements

Before installing anything you need to make sure your web server has all it needs to run menudo. Menudo needs:

1. MySQL version 4.1 or later (earlier versions might work but have not been tested)
2. PHP 4 or later
3. Ability to create a MYSQL database and a database user and password. If you can't do it yourself maybe your host can do it for you.
4. FTP access to your site

Installation Procedure

1. Create a new MySQL database callend "menudo" on your server.
2. Create a new database user and password with permissions to access the new database.
3. Download the latest Menudo installation archive from involutiondesign.com and extract it.
4. Edit the file /home/menudo_admin/connection.php with a text editor like wordpad or

textWrangler. It should look something like this:

```
$hostname_menudo = "localhost";
$database_menudo = "menudo";
$username_menudo =
"yourUsername";
$password_menudo =
"yourPassword";
```

Change the defaults "yourUsername" and "yourPassword" to the username and password you set up in step 2. The hostname is usually "localhost", but you may have to change this if you have a non-standard system – check with your host.

5. Create a folder on your server where your want your menu to be. For example you might want your menu to be at www.myrestaurant.com/menu so you should create a folder called menu in the root of your site. In this manual we will call this the Menudo home directory. All the menudo files go in here.

6. Take all files in the "home" folder of the Menudo installation archive and FTP them into your new menudo home dierctory

7. Point your browser to the file called install.php in the Menudo home directory. For example if you installed the files as in the example above, you should point your

browser to www.myrestaurant.com/menu/install.php and follow the prompts. This script installs all the database tables and default data to initialize menudo and sets your admin username and password. If all goes well you should get a success message.

8. Delete the install.php file from the server, because you don't want anyone else to reinstall your database or change your password. *This is important!!*

The Admin Area

Menudo allows restaurant owners to make their own change to their online menu. This is accomplished by logging in to the protected admin area. There you can list, add, edit and delete your menu items and categories as well as customize Menudo to meet your needs.

Logging in

There are two ways to log in:
1. from your menu page click the link at the bottom of the page that says "Admin Login"
2. point your browser to {home}/menudo_admin/login.php

Setup

The setup screen lets you customize certain settings for your installation of Menudo. To access the setup acreen, click the "Setup" Tab on the top of all admin screens. Let's go over the different sections of this screen.

Login Info

Admin Username – the username used to log in to the admin area
Admin Password – the password used to log in to the admin area
Email – where to send lost passwords

Printable Menu

Menudo can put a link at the top of the menu for a downloadable printable menu. Most restaurants already have a printed menu and use a PDF version of their menu for customers to download and print at home. If you have a printable menu file, upload the file to the menudo home directory. Then enter the file name (i.e. my_menu.pdf) in the **filename** field. Menudo uses an image as the link. This image is in {home}/images/printable_menu.gif. You can replace this image with your own if you like.

If you don't have a printable menu, leave this field blank.

Layout

The following fields allow you to customize the look of menudo to match your site.

Title – The title that will appear in the browser's menu bar for your menu page

Header HTML – This is the HTML that goes before all menudo output on the menu page. This can be your logo , your site navigation and anything that normally goes at the top of all the pages of your site.

Footer HTML – This is the HTML that goes after all menudo output on the menu page. This can be your copyright notice, contact link and anything that normally goes at the bottom of all the pages of your site.

Categories

Your menu is broken down into different pages that correspond to different categories: Breakfast, Salads, Soups, Beverages, etc. Click the "Categories" Tab to access the categories area.

The Category List

From this screen you can view and manage your categories. The list shows all categories entered in the system. The list is sorted by the *sort order* field. From this screen you can:

1. Add a new category – click the *Add Category* button at the top of the list
2. edit a category – click the *pencil icon* next to the category you want to edit
3. delelete a category – click the *red X icon* next to the category you want to delete
4. reorder categories – change one or more sort order fields and click update. Categories with smaller numbers are listed first.

Add Category

To add a category, click the add category button on the Category List screen. Let's go over the fields on this screen.

Category – The category name

Description – An optional short description that shows under the category name on the menu page. For example for the category "Breakfast", the description might be "Served 8:00 am – Noon"

Footer – An optional footer for the bottom of the menu page for a category. For example "All breakfasts come with home fries".

Sort Order – This is how you can set the order in which categories display in the menubar of the menu page

Edit Category

To edit a category click the pencil icon next to the category you want to edit in the Category List. The fields are the same as in the Add Category section.

Delete Category

To delete a category, click the red X icon next to the category in the category list. You will receive a confirmation dialog box: Click OK to proceed with deleting, cancel to abort.

Keep in mind that deleting a category that has menu items already assigned to it may cause those items to disappear or display in unexpected ways. It is best if you delete or re-categorize all a category's items first before deleting the category

Menu Items

Each Item in your menu will have its own menu item entry. Click the "menu items" tab to access the menu items area.

The Menu Items List

From this screen you can view and manage your menu items. The list shows all menu items entered in the system. The list is sorted grouped by category. By default all items in all categories are shown. You can show only one category by changing the "**Show**" drop down menu, then clicking **go**. From this screen you can:

1. Add a new item – click the *Add Item* button at the top of the list
2. edit an item– click the *pencil icon* next to the item you want to edit
3. delelete an item – click the *red X icon* next to the item you want to delete
4. reorder or change prices – change one or more sort order fields or price fields and click update. This is a quick way to change a lot of items at once

Add an item

To add a category, click the add category button on the Category List screen. Let's go over the fields on this screen:

1. **Name** – This is the name of the item that appears in bold before the item block in your menu
2. **Description** – The description of the item. HTML is allowed
3. **Extra Text Block** – Optional additional text that is displayed below the description in italics
4. **Category** – The category this item is part of. Will display on the same page as other items in this category. By default the category is **Disabled** which means it will not show in the menu.
5. **Price** – The price of the item. Can be left blank if pricing is determined by pricing options
6. **Sort Order** – determines the order in which items will display in the menu relative to other items in its category. Items will small sort order numbers will display first, larger numbers will display after. If left blank, the sort order will be the order in which items were entered into the system. We recommend that you set the sort order in the menu items list, which allows you to change the sort order of many items at once together. We also recommend that you number items in tens

(i.e. 10,20,30,40) so that if you need to insert a new item in between two other items you can easily do that without having to renumber everything.

7. **Featured** – makes the item stand out by changing its background color. Can be changed in CSS. See Customization section.
8. **Indented** – Indents the item relative to the others. Can be changed in CSS. See Customization section.
9. **Centered** – centers all text in the item block. Can be changed in CSS. See Customization section.
10. **Separator Before** – Inserts a separator before the item in the menu to help it stand out. The separator image can be changed. See Customization section.
11. **Separator After** – Inserts a separator after the item in the menu to help it stand out. The separator image can be changed. See Customization section.

After filling out this form you can choose to click **Save** which completes data entry for that item, or you can click **Add Options** which saves the item and goes to the add options screen to allow you to add one or more pricing option to this item. See the *Pricing Options* section of this manual.

Edit an Item

To edit an item click on the pencil icon next to the item you want to change in the menu items list. For a description of fields see the add items section.

Delete an Item

To delete an item, click the red x icon next to the item in the menu items list. You will receive a confirmation dialog box: Click OK to proceed with deleting, cancel to abort.

Pricing Options

Often items in a menu can have different additional pricing options. Pricing options are listed below the item in the menu. For example a sandwich might have a half-sandwich option with its own price. Sometimes there are options that modify the price rather than have their own price. For example, a burger might come with or without cheese. In this case the option might say "with cheese - add $.25". The "add" is called a price prefix.

You can access pricing options at the bottom of the *add item* or *edit item* screens. To add an option, click the *add option* button. To edit an existing option, click the *pencil icon* next to the

option. To delete an option, click the *red X icon* next to the option.

Here is a description of the option fields:
1. **Name** – The name of the pricing option. Ex: "with cheese"
2. **Price Prefix** – optional text that goes before the price. Ex: "Add"
3. **Price** – Price of this option.
4. **Sort Order** – order in which options are listed.

Customization

Menudo offers many ways to customize the appearance of the menu on your site.

HTML Header and Footer

Menudo offers the options of customizing the HTML code that "wraps" around the menu output generated by the system. You can make the menu page look exactly like the rest of your site by inputting the HTML for your site header and site footer. To enter this information go to the *Settings tab*, then copy and paste your HTML into the *header HTML* and *footer HTML* fields.

Page Title

You can customize the page title that appears at the top of your browser window by going to the *Settings tab*, then entering the title into the *page title* field.

Menu Item Formatting Flags

On the menu items screen you can customize the look of a particular menu item by selecting the different formatting flags checkboxes. The actual display properties of these flags is controlled by

CSS syles which can be modified (see *Using CSS to Customize* section) Formatting options include:

1. **Featured** - changes the background color for the item - CSS class: 'featured'
2. **Indented** – indents the item relative to other items – CSS class: 'indented'
3. **Centered** – centers the text in a menu item block – CSS class: 'centered'
4. **Separator Before** – puts a separator before the item – CSS class: 'separator1', Image used: separator_top.gif
5. **Separator After** – puts a separator after the item – CSS class: 'separator2', Image used: separator_bottom.gif

Using CSS to Customize

Menudo uses an external CSS style sheet to control how items are displayed. You can change the look of these items by editing the style sheet at {home}/*menudo.css*. You should also refer to the appendix called *CSS Structure* to see how the different CSS styles are nested in the output. The following is a list of some of the styles and what they control:

1. **.mainWrapper** – wraps around all menu output to control global things like default font, margins etc. Doest not affect HTML headef and HTML footer.
2. **.categories, .categoryList, .categoryItem, #currentCategory** – controls the category navigation list at the

top of each page. #currentCategory controls the look of the currently selected category.

3. **.categoryTitle** – controls the look of the current category title that appears at the top of the page

4. **.categoryDesc** - controls the look of the category description that appears just below the category title at the top of each page

5. **.menuItems** – wrapper for all menu items on the page up to the category footer section

6. **.menuItem** – wraps around each menu item

7. **.printable**_menu – controls the placement of the printable menu icon

8. **.menuName**, **.menuPrice**, **.menuDesc** – control the look of the name, main price and description respectively of a menu item

9. **.options** – wrapper around the pricing options section of a menu item

10. **.optionName**, **.optionPrice** – control the look of the option name and price respectively

11. **.categoryFooter** – wraps around the category footer which is diaplayed at the bottom of all menu pages

Customizing A Specific Menu Item

Menudo allows you to change the look of an specific individual menu item. This is achieved through a special ID tag in the *.menuItem* wrapper of each item. The ID takes the form of "itemX" where X is the unique item number that the system assigns to each item. This item number can be seen in the *menu items list* in the *num* column. To customize a particular item, add a style definition for that ID in the style sheet.

For example let's say you want to customize the look of item number 12 by making its background color red. You would add the following style definition to the style sheet:

```
#item12 {background-color:red;}
```

Swapping out images

Some things can be customized by replacing a system image with an image of your own. These images are stored in {home}/*images*. The following is a list of the images you can change:

1. **printable_menu.gif** – the icon that customers click on to download your printable menu
2. **trailing_dots.gif** – the repeating dots that separate an item name from its price
3. **separator_top.gif** – the separator image that appears before an item whose *separator before* flag has been checked

4. **separator_bottom.gif** – the separator image that appears after an item whose *separator after* flag has been checked

Modifying index.php

Of course, since Menudo is created using all open source standards, you have access to all the underlying code and you can change absolutely everything if you know how to program in PHP. The main file that controls the look and layout of the menu is {home}/*index.php*. We can't really help you with how to do that because there is so much to know, but of course you could hire us to create a completely custom solution to meet your needs.

Good luck and have fun – oh and make backups!

Appendix A

File Structure

- ❑ **[{home}]** – main folder that all menudo files are in. You decide the name and location of this folder during installation
    - a. **index.php** – the main file that renders all menu pages
    - b. **menudo.css** – customizable style sheet that controls the look of the menu pages
    - c. **install.php** – file used to install menudo initially – *must be deleted from server after installation for security reasons*.
    - d. **{your_printable_menu.pdf}** – a file you upload that contains your printable menu. You name it whatever you like, and enter that name in the setting tab of the admin area.
    - e. **[images]** – folder that contains some of the images used in rendering the menu pages. These can be customized if you like by replacing the files with your own.
    - f. **[menudo_admin]** – folder that contains all menudo admin area files.

Appendix B

CSS Structure

```
{HTML header}
<div class="mainWrapper">

  <div class="categories">
    <ul class="categoryList">
      <li class="categoryItem" id="currentCategory">
        <a class="categoryLink">
      </li categoryItem>
    </ul categoryList>
  </div categories>

  <div class="header">
    <div class="printableMenu" />
    <div class="categoryTitle" />
    <div class="categoryDesc" />
  </div "header">

  <div class="menuItems">

    <div class="separator1" />
    <div class="menuItem" >

      <div class="menuBlock">
        <div class="menuName" />
        <div class="menuPrice" />
      </div menuBlock>

      <div class="menuDesc" />
      <div class="extraTextBlock" />

      <div class="optionBlock">
        <div class="optionName" />
        <div class="optionPrice" />
      </div optionBlock>
```

```
        </div menuItem>
        <div class="separator2" />

    </div menuItems>
    <div class="categoryFooter" />
    <div class="copyright" />
</div mainWrapper>
{HTML footer}
```

Appendix C

Revision History

- ❑   1.0 Beta (9/1/06) – initial release.