

CREATING A MAMBO 4.5 TEMPLATE FROM PHOTOSHOP A BEGINNERS TUTORIAL

INTRODUCTION

1.0 WHAT THIS TUTORIAL IS DESIGNED TO DO

This is a simple tutorial designed to help newcomers to Mambo 4.5 /php understand how to create a simple template from scratch that will work in Mambo4.5. IF you are looking for how to **convert your existing templates** to Mambo4.5 please go to section 6.0.

Be aware that the current Release of Mambo4.5 is a development release. There will be bugs in it. Be patient! You can at least get your template designed for when the live version is ready.

It takes a very simple Photoshop design, creates the HTML, introduces the required PHP code to work with Mambo, and tells you how to package it up for others.

You can use any programs that you are familiar with such as Adobe Photoshop, Image Ready, Fireworks, Dreamweaver, and Homesite to create your templates.

You will see that the more advanced developers play around with this to create more complex themes. To begin with though, this should help novices such as myself to understand how to use mambo at a basic level.

This tutorial is about the **PROCESS** not about design

1.1 WHAT THIS TUTORIAL IS NOT DESIGNED TO DO

This is not a tutorial in how to create sophisticated templates, using flash, or how to optimise your graphics.

A template allows you to change the look and feel of your site, but not the functionality. So what follows is an explanation of mambo 4.5 design experience.

1.2 THE PROCESS

We are going to follow a very simple process, and I will try and give examples and screen shots as we go along to clarify what is being said.

- Create your graphic concept
- Export this to a basic HTML template
- Test your design in HTML
- Introduce the Mambo4.5 PHP Includes
- Test on your Local Server
- Package and Upload
- Install on your Live Site

CREATING MAMBO4.5 TEMPLATES

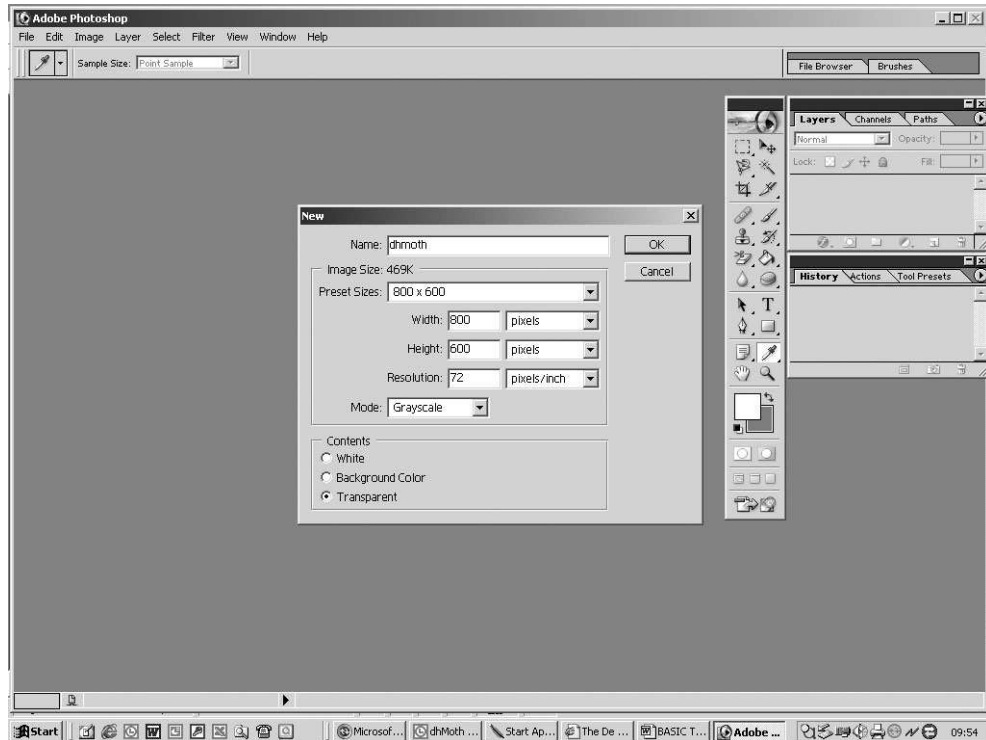
We'll use a template that I am currently working on for the Tiger Moth Owners Club that fly de Havilland Tiger Moths. It is far from finished but it will give you a good idea about how to do things.

Our aim is to have a resizable template called dhmoth that can be used with the theme changer. You can easily make your templates fixed width or resizable by stipulating in the HTML whether the table and cell tags (<table> and <td>) used width="100%" or width = "235". But we're jumping ahead here! However lets get started with the design.

CREATING MAMBO4.5 TEMPLATES

2.0 CREATE YOUR GRAPHIC CONCEPT

Open up your favourite graphics program and create a new image. I tend to use Photoshop and start with a new image of size 800x600 pixels, because most people now use this as the standard size.



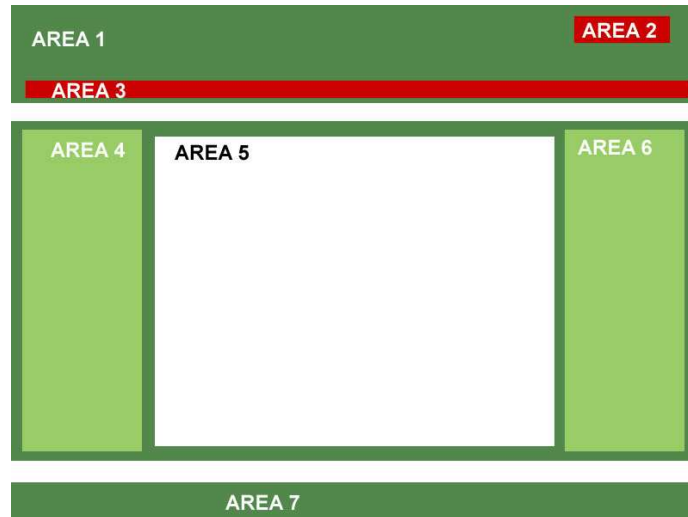
So here is our first decision – will it be resizable or not? If you want it resizable, then you need to ensure that some aspect of what will become the header does not contain graphics. When this is converted to HTML this will be an empty cell with the background colour set and the width to a percentage rather than a fixed width. As you increase or decrease the size of the window, so this empty cell resizes. Obviously if a cell contains graphics, you cannot squash it smaller than its width. If you set a cell with graphics in it to have a width based on a percentage (e.g. re-sizeable) then once you expand beyond the width of the image, gaps will appear. Not pretty or professional! If in doubt start with a fixed width template for your first go, then you can lay out all the fancy graphics that you want.

MY project is for the de Havilland Moth Club – a crowd of us who own and fly vintage Tiger Moth aircraft. I am starting by creating a concept for one of the more complicated pages – articles/news and then I can take out elements as required later.



CREATING MAMBO4.5 TEMPLATES

So now we start to create our Photoshop image. Create as sophisticated an image as you can, but base your design around the fact that mambo uses a "portal" structure (See below):



Row One:

Area 1: contains your Graphics and will typically contain your site name.

Area 2: the Search

Area 3: the Breadcrumbs (or pathway)

Row Two:

Area 4: contains the left-hand column. This is where the menu usually goes

Area 5: contains the main content

Area 6: contains the right hand column (additional components such as on-line polls would go here)

Row Three:

Area 7: contains the footer

You can of course move the search box and site name to wear you want it – even out of the header – as this is where the Php include and mambo's templating structure really starts to become powerful.

3.0 EXPORT THIS TO A BASIC HTML TEMPLATE

Save your design and then use Image Ready to export this as HTML with the images. When you do this you use the slice tool to cut up images from the different areas of the graphic. Try and remember your 3-row structure and then subdivide each row into further vertical or horizontal slices.

Depending on your tool, if you use fireworks and Dreamweaver this may well be easy.

The aim is to end up with some HTML that represents your design. My (extensive) experience of HTML over 15 years means that I tend to code by hand using Homesite. I have more control over the table and cells, as both Adobe and Macromedia tend to create a lot of redundant tags and spaces that are difficult to debug and add to the page weight.

The HTML for the simple green design above (simplistically) would be:

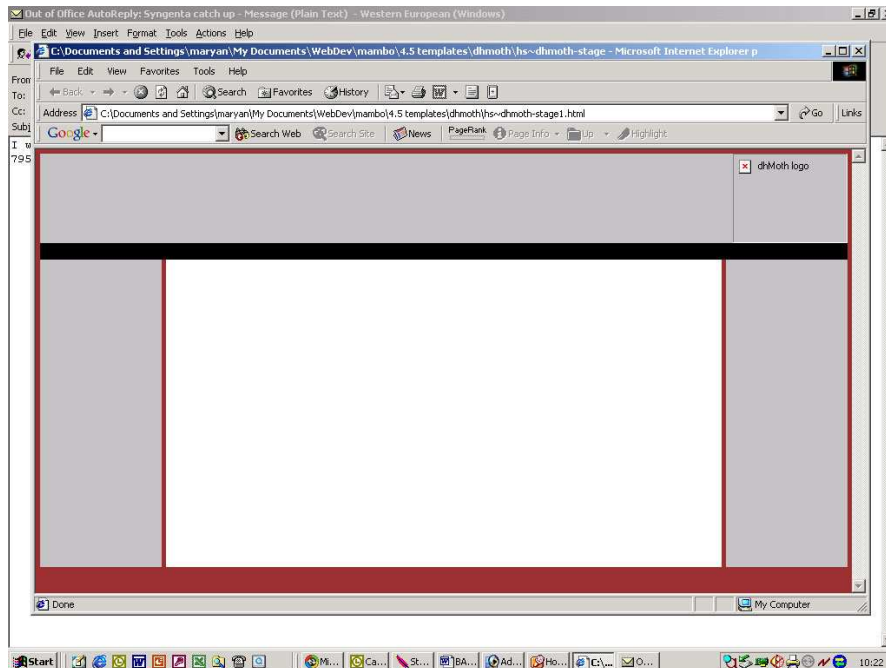
```
<html>
<head>
    <title>Untitled</title>
</head>

<body>
<table width="100%" border="0" cellspacing="0" cellpadding="0"
    align="LEFT" valign="TOP" nowrap bgcolor="#FFFFFF">
    <tr><!--Header Row -->
        <td></td>
        <td></td>
        <td></td>
    </tr>
    <tr><!--Central Row-->
        <td></td><!--LH Column-->
        <td></td><!--Central column-->
        <td></td><!--RH Column-->
    </tr>
    <tr><!--Footer Row -->
        <td></td>
        <td></td>
        <td></td>
    </tr>
</table>
</body>
</html>
```

CREATING MAMBO4.5 TEMPLATES

4.0 TEST YOUR DESIGN IN HTML

With mambo I often start with a framework on HTML so that I can get the layout working first, and then add the fancy graphics later. SO for example creating the first stage for the Tiger Moth site I have cut out all the graphics except for a logo (which makes it look odd but helps me check that the template is seeing the correct path for the images).



The code for this (without the mambo components) - which you can cut and paste and play around with) would be:

```
<html>
<head>
<title></title>
</head>

<body bgcolor="#FFFFFF" leftmargin="0" topmargin="0" rightmargin="0"
      bottommargin="0">
<table width="100%" height="100%" border="0" cellspacing="0"
      cellpadding="0" align="left" nowrap bgcolor="#993333"><!--
Main container-->
<tr align="left" valign="top" nowrap><!-- Header Table
contained in this row-->
      <td width="100%" align="left" valign="top">
            <table width="100%" border="0" cellspacing="0"
            cellpadding="0" align="left" bgcolor="#c0c0c">
                  <tr align="left" valign="top" nowrap>
                        <td colspan="6" width="100%"
                        align="left" valign="top" nowrap bgcolor="#993333"></td>
                  </tr>
            <tr align="left" valign="top" nowrap>
```

CREATING MAMBO4.5 TEMPLATES

```
<td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
<td width="175" align="left"
valign="top" nowrap ></td>
<td width="266" align="left"
valign="top" nowrap ></td>
<td width="100%" align="center"
valign="middle"><span class="titletext"></span></td>
<td width="130" align="center"
valign="bottom" nowrap></td>
<td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
</tr>
<tr align="left" valign="top" nowrap>
<td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
<td colspan="3" width="100%"
align="left" valign="bottom" nowrap
bgcolor="#000000"></td>
<td width="100%" align="left"
valign="bottom" nowrap bgcolor="#000000">&nbsp;</td>
<td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
</tr>
</table>
</td>
</tr>
<tr align="left" valign="top" nowrap><!-- Left, Main and Right
Table contained in this row-->
<td width="100%" height="100%" align="left"
valign="top">
<table width="100%" height="100%" border="0"
cellspacing="0" cellpadding="0" align="left"
bgcolor="#c0c0c0">
<tr align="left" valign="top" nowrap>
<td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
<td width="145" height="100%"
align="left" valign="top" nowrap bgcolor="#c0c0c0">
<table width="100%"
height="100%" border="0" cellspacing="0" cellpadding="0"
align="left" bgcolor="#c0c0c0">
<tr align="left"
valign="top" nowrap>
```

CREATING MAMBO4.5 TEMPLATES

```
<td
width="100%"></td>
<td width="5"
align="left" valign="top" nowrap bgcolor="#993333"></td>
</tr>
</table>
</td>
<td width="100%" height="100%"
align="left" valign="top" nowrap bgcolor="#ffffff"> </td>
<td width="145" height="100%"
align="left" valign="top" nowrap bgcolor="#c0c0c0">
<table width="100%"
height="100%" border="0" cellspacing="0" cellpadding="0"
align="left" bgcolor="#c0c0c0">
<tr align="left"
valign="top" nowrap>
<td width="5"
align="left" valign="top" nowrap bgcolor="#993333"></td>
<td
width="100%">
</td>
</tr>
<tr align="left"
valign="top" nowrap>
<td width="5"
align="left" valign="top" nowrap bgcolor="#993333"></td>
<td
width="100%"></td>
</tr>
</table>
</td>
<td width="5" align="left"
valign="top" bgcolor="#993333" nowrap"></td>
</tr>
</table>
</td>
<td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
</tr>
</table>
</td>
<tr align="left" valign="top" nowrap><!-- FOOTER in this row-->
<td width="100%" height="30" align="left" valign="top">
<table width="100%" height="100%" border="0"
cellspacing="0" cellpadding="0" align="left"
bgcolor="#c0c0c0">
<tr align="left" valign="top" nowrap>
<td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
```


CREATING MAMBO4.5 TEMPLATES

```

                                <td width="145" height="100%"
align="left" valign="top" nowrap bgcolor="#993333"></td>
                                <td width="100%" height="100%"
align="left" valign="top" nowrap bgcolor="#993333"></td>
                                <td width="145" height="100%"
align="left" valign="top" nowrap bgcolor="#993333"></td>
                                <td width="5" align="left"
valign="top" bgcolor="#993333" nowrap"></td>
                                </TR>
                                </TABLE>
                                </TD>
                                </tr>
</table>

</body>
</html>
```

CREATING MAMBO4.5 TEMPLATES

5.0 INTRODUCE THE MAMBO4.5 PHP INCLUDES

Mambo4.5 uses a different structure from previous versions. It includes the use of an installer and an XML file, so as long as we get our structure right at this stage it makes uploading and using it really easy.

A template directory structure MUST adhere to the following in order to work.

On a scratch disk area of you PC, set up a file structure like this:

```
Templates\  
Templates\your_name\  
Templates\ your_name \css\  
Templates\ your_name \images\
```

Into this we are going to place certain files:

Templates\dhmoth\index.php it MUST be called index.php	-- This is our main design template
Templates\dhmoth\template_thumbnail.png You MUST call it template_thumbnail.png	Screen shot to be used by theme changer to preview our templateTypically about 227 x 162 pixels.
Templates\dhmoth\ templateDetails.xml it MUST be called templateDetails.xml	This contains info about our template and helps loads all the files into the correct place. We'll look at this later
Templates\dhmoth\css\template_css.css it MUST be called template_css.css	The Style Sheet
Templates\dhmoth\images\image1.png Templates\dhmoth\images\image2.jpg....	This is where all our background images for the template would go

Lets create the css and XML files first.

Both Dhmoth_css.css and TemplateDesign.xml I based on the demo template downloadable from <http://www.mamboserver.com>. All I did was tweak this to suit me.

CREATING MAMBO4.5 TEMPLATES

The CSS FILE

The css file you can edit in any text or html editor. Select each of the classes and adjust the colours, fonts and styles that you want. When you save it make sure that you put it in the dhmoth/css folder and if you change the name, make sure that you use this name in your index.php file (see below). You **cannot** change the names to suit your development:

The XML file

```
<?xml version="1.0" encoding="iso-8859-1"?>
<mosinstall type="template">
  <name>DH Moth Club</name>
  <creationDate>21/08/2003</creationDate>
  <author>Marco Ryan</author>
  <copyright>This template is released under the GNU/GPL
License</copyright>
  <authorEmail>mryan@chichesterchallenge.com</authorEmail>
  <authorUrl>www.chichesterchallenge.com.com</authorUrl>
  <version>1.0</version>
  <description>De Havilland Moth Club Template - Maroon and
Grey</description>
  <files>
    <filename>index.php</filename>
    <filename>template_thumbnail.png</filename>
  </files>
  <images>
    <filename>images/hdr_logo.gif</filename>
    <filename>images/hdr_logo.jpg</filename>
    <filename>images/redspacer.gif</filename>
    <filename>images/spacer.gif</filename>
  </images>
  <css>
    <filename>css/template_css.css</filename>
  </css>
</mosinstall>
```

INDEX.PHP

Now we need to introduce some of the PHP includes so that this will work with mambo, which **MUST** be called index.php

Firstly we introduce the language, style sheet, cookie and configuration includes. These are different in Mambo 4.5 from previous versions.

To begin with, just cut and paste this or take it from an existing template. It should go at the very top of your HTML, and end at the </HEAD> tag. This will replace some of the basic code we created above, if you are using the simple template.

```
<?php echo "<?xml version=\"1.0\" encoding=\"iso-8859-1\"?\".\">"; ?>
<?php
defined( '_VALID_MOS' ) or die( 'Direct Access to this location is not
allowed.' );
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
```

CREATING MAMBO4.5 TEMPLATES

```
<head>
<title><?php echo $mosConfig_sitename; ?></title>
<?php echo _ISO; ?>
<?php include ("includes/metadata.php"); ?>
<script language="JavaScript" type="text/javascript">
<!--
function MM_reloadPage(init) { //reloads the window if Nav4 resized
  if (init==true) with (navigator) {if
    ((appName=="Netscape")&&(parseInt(appVersion)==4)) {
      document.MM_pgW=innerWidth; document.MM_pgH=innerHeight;
      onresize=MM_reloadPage; }}
  else if (innerWidth!=document.MM_pgW ||
    innerHeight!=document.MM_pgH) location.reload();
}
MM_reloadPage(true);
//-->
</script>
<link href="templates/dhmoth/css/template_css.css" rel="stylesheet"
      type="text/css" />
<link rel="shortcut icon" href="images/favicon.ico" />
<script language="JavaScript1.2" type="text/JavaScript1.2">
  <!-- // load htmlarea
    _editor_url = "includes/htmlarea/"; // URL to
htmlarea files
    var win_ie_ver =
parseFloat(navigator.appVersion.split("MSIE")[1]);
    if (navigator.userAgent.indexOf('Mac')    >= 0) {
win_ie_ver = 0; }
    if (navigator.userAgent.indexOf('Windows CE') >= 0) {
win_ie_ver = 0; }
    if (navigator.userAgent.indexOf('Opera')    >= 0) {
win_ie_ver = 0; }
    if (win_ie_ver >= 5.5) {
      document.write('<scr' + 'ipt src="' + _editor_url+
'editor.js">');
      document.write(' language="Javascript1.2"></scr' +
'ipt>');
    } else {
      document.write('<scr'+ 'ipt>function
editor_generate() { return false; }</scr'+ 'ipt>');
    }
  // -->
</script>
</head>
```

NB. IF you try and look at your HTML file now it will not necessarily display correctly because the Php files are outside of the HTML tags. So you need to save your template eg.index.php

Things to note:

The link to dhmoth\css\dhtmoth_css.css. You should change this to your theme name and make sure it is in the correct directory

The line:

```
<title><?php echo $mosConfig_sitename; ?></title>
```

CREATING MAMBO4.5 TEMPLATES

this simply takes whatever you put in the mambo configuration file and displays this as the title of the HTML file.

Now we can turn our attention to the Header row. You will need to amend your HTML here to display your own graphics, to decide whether you want more cells or rows contained in another table for example to give you more control. You can use Dreamweaver, Homesite or even Notepad to do this. When you are ready you can paste the following 2 includes into the appropriate cells, to add your site name, the Pathway (sometimes referred to as breadcrumbs), the date and the Search

```
<?php echo $mosConfig_sitename; ?>
```

Place this in the cell that you want the site name to appear

1. Pathway

```
<?php include "pathway.php";?>
```

Place this in the cell that you want the site name to appear.

2. Date

```
<span class="Date"
    <?php echo (strftime (_DATE_FORMAT_LC)); ?>
</span>
```

Place this in the cell that you want the date to appear, ensuring that you have a class "date" declared in your css file.

3. Search

```
<form action='index.php' method='post'>
<div align="right">
<input class="inputbox" type="text" name="searchword"
    size="15" value="<?php echo _SEARCH_BOX; ?>"
    onblur="if(this.value=='') this.value='<?php echo
    _SEARCH_BOX; ?>';" onfocus="if(this.value=='<?php
    echo _SEARCH_BOX; ?>') this.value='";" />
<input type="hidden" name="option" value="search" />
</div>
</form>
```

Place this in the cell that you want the search to appear

Now we can add the menu and other components to the central row. The file component.php in Mambo takes a parameter ("left or Right") to tell the mambo CMS what to display where. So to display whatever components are configured for the left hand column (which you change within the Mambo Administrator module, NOT HERE) simply post the following code in the appropriate HTML cell (note the use of single quotes not double quotes):

For the left :

```
<?php mosLoadModules ( 'left' ); ?>
```

Similarly for the right hand column, find the appropriate HTML cell and paste in

```
<? <?php mosLoadModules ( 'right' ); ?>
```

CREATING MAMBO4.5 TEMPLATES

For the main body, it is just as easy. Find the Central row and the middle cell is our simple example and then paste in

```
<?php include_once("mainbody.php"); ?>
```

You can of course include other components here such as the newsflash or the banners that you might want to put above or below the mainbody. TO do this you will need the following code (doesn't in this case include the banners):

```
<?php mosLoadComponent( "newsflash" ); ?>
```

The final piece of the jigsaw is the footer. This takes default disclaimer text from Mambo. This can be modified, but this is more advanced. TO begin with I suggest you just include it as is. Once again find the appropriate HTML cell (in this case in the final row) and include the "Php include":

```
<?php include_once( "includes/footer.php" ); ?>
```

You can also in 4.5 have modules load 'top' and 'bottom' by using:

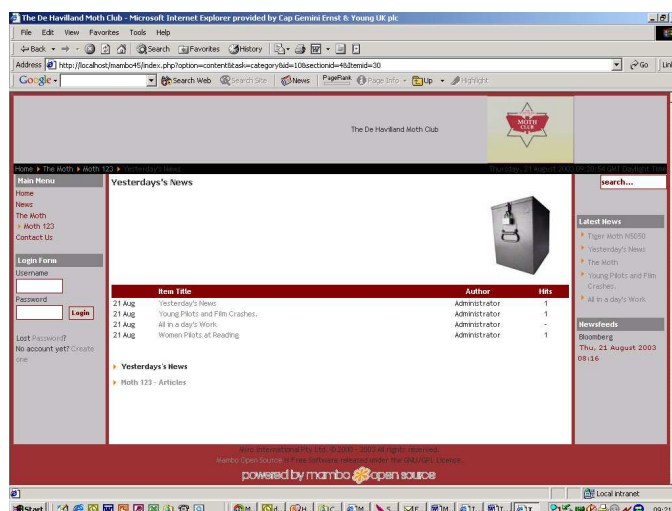
```
mosLoadModules ( 'top' );
```

and

```
mosLoadModules( 'bottom' );
```

anywhere in your template.

My code listed below produces the following design when viewed in Mambo (See next section of how to load this up



Here is the code:

```
<?php echo "<?xml version=\"1.0\" encoding=\"iso-8859-1\"?\".\">"; ?>
<?php
defined( '_VALID_MOS' ) or die( 'Direct Access to this location is not
allowed.' );
?>
```

CREATING MAMBO4.5 TEMPLATES

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
    "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title><?php echo $mosConfig_sitename; ?></title>
<?php echo _ISO; ?>
<?php include ("includes/metadata.php"); ?>
<script language="JavaScript" type="text/javascript">
<!--
function MM_reloadPage(init) { //reloads the window if Nav4 resized
    if (init==true) with (navigator) {if
        ((appName=="Netscape")&&(parseInt(appVersion)==4)) {
            document.MM_pgW=innerWidth; document.MM_pgH=innerHeight;
            onresize=MM_reloadPage; }}
    else if (innerWidth!=document.MM_pgW ||
        innerHeight!=document.MM_pgH) location.reload();
    }
MM_reloadPage(true);
//-->
</script>
<link href="templates/dhmoth/css/dhmoth_css.css" rel="stylesheet"
    type="text/css" />
<link rel="shortcut icon" href="images/favicon.ico" />
<script language="JavaScript1.2" type="text/JavaScript1.2">
    <!-- // load htmlarea
        _editor_url = "includes/htmlarea/";                // URL to
htmlarea files
        var win_ie_ver =
parseFloat(navigator.appVersion.split("MSIE")[1]);
        if (navigator.userAgent.indexOf('Mac')    >= 0) {
win_ie_ver = 0; }
        if (navigator.userAgent.indexOf('Windows CE') >= 0) {
win_ie_ver = 0; }
        if (navigator.userAgent.indexOf('Opera')    >= 0) {
win_ie_ver = 0; }
        if (win_ie_ver >= 5.5) {
            document.write('<scr' + 'ipt src="' + _editor_url+
'editor.js">');
            document.write(' language="Javascript1.2"></scr' +
'ipt>');
        } else {
            document.write('<scr'+ 'ipt>function
editor_generate() { return false; }</scr'+ 'ipt>');
        }
    // -->
</script>
</head>

<body bgcolor="#FFFFFF" leftmargin="0" topmargin="0" rightmargin="0"
    bottommargin="0">
<table width="100%" height="100%" border="0" cellspacing="0"
    cellpadding="0" align="left" nowrap bgcolor="#993333"><!--
Main container-->
<tr align="left" valign="top" nowrap><!-- Header Table
contained in this row-->
    <td width="100%" align="left" valign="top">
```

CREATING MAMBO4.5 TEMPLATES

```
<table width="100%" border="0" cellspacing="0"
cellpadding="0" align="left" bgcolor="#c0c0c">
    <tr align="left" valign="top" nowrap>
        <td colspan="6" width="100%"
align="left" valign="top" nowrap bgcolor="#993333"></td>
    </tr>
    <tr align="left" valign="top" nowrap>
        <td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
        <td width="175" align="left"
valign="top" nowrap ></td>
        <td width="266" align="left"
valign="top" nowrap ></td>
        <td width="100%" align="center"
valign="middle"><span class="titletext"><?php echo
$mosConfig_sitename; ?> </span></td>
        <td width="130" align="center"
valign="bottom" nowrap></td>
        <td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
    </tr>
    <tr align="left" valign="top" nowrap>
        <td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
        <td colspan="3" width="100%"
align="left" valign="bottom" nowrap
bgcolor="#000000">&nbsp;<?php include
"pathway.php";?></td>
        <td width="100%" align="left"
valign="bottom" nowrap bgcolor="#000000">&nbsp;<span
class="Date"><?php echo (strftime (_DATE_FORMAT_LC));
?></span></td>
        <td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
    </tr>
</table>
</td>
</tr>
<tr align="left" valign="top" nowrap><!-- Left, Main and Right
Table contained in this row-->
    <td width="100%" height="100%" align="left"
valign="top">
        <table width="100%" height="100%" border="0"
cellspacing="0" cellpadding="0" align="left"
bgcolor="#c0c0c0">
```



```

        <tr align="left" valign="top" nowrap>
            <td width="5" align="left"
                valign="top" nowrap bgcolor="#993333"></td>
                <td width="145" height="100%"
                    align="left" valign="top" nowrap bgcolor="#c0c0c0">
                        <table width="100%"
                            height="100%" border="0" cellspacing="0" cellpadding="0"
                            align="left" bgcolor="#c0c0c0">
                                <tr align="left"
                                    valign="top" nowrap>
                                        <td
                                            width="100%"><?php mosLoadModules ( 'left' ); ?></td>
                                            <td width="5"
                                                align="left" valign="top" nowrap bgcolor="#993333"></td>
                                            </tr>
                                        </table>
                                        <td width="100%" height="100%"
                                            align="left" valign="top" nowrap bgcolor="#ffffff"> <?php
                                            include_once("mainbody.php"); ?></td>
                                            <td width="145" height="100%"
                                                align="left" valign="top" nowrap bgcolor="#c0c0c0">
                                                    <table width="100%"
                                                        height="100%" border="0" cellspacing="0" cellpadding="0"
                                                        align="left" bgcolor="#c0c0c0">
                                                            <tr align="left"
                                                                valign="top" nowrap>
                                                                    <td width="5"
                                                                        align="left" valign="top" nowrap bgcolor="#993333"></td>
                                                                    <td
                                                                        width="100%">
                                                                            <form
                                                                                action='index.php' method='post'><div align="right">
                                                                                    <input class="inputbox"
                                                                                        type="text" name="searchword" size="15" value="<?php echo
                                                                                        _SEARCH_BOX; ?>" onblur="if(this.value=='')
                                                                                        this.value='<?php echo _SEARCH_BOX; ?>';"
                                                                                        onfocus="if(this.value=='<?php echo _SEARCH_BOX; ?>')
                                                                                        this.value='<?php echo _SEARCH_BOX; ?>'" />
                                                                                    <input type="hidden"
                                                                                        name="option" value="search" />
                                                                                </div>
                                                                            </form>
                                                                        </td>
                                                                    </tr>
                                                                <tr align="left"
                                                                    valign="top" nowrap>
                                                                        <td width="5"
                                                                            align="left" valign="top" nowrap bgcolor="#993333"></td>

```

CREATING MAMBO4.5 TEMPLATES

```

                                <td
width="100%"><?php mosLoadModules ( 'right' ); ?></td>
                                </tr>
                                </table>
                                </td>
                                <td width="5" align="left"
valign="top" bgcolor="#993333" nowrap"></td>
                                </tr>
                                </table>
                                </td>
                                </tr>
                                <tr align="left" valign="top" nowrap><!-- FOOTER in this row--
>
                                <td width="100%" height="30" align="left" valign="top">
                                <table width="100%" height="100%" border="0"
cellspacing="0" cellpadding="0" align="left"
bgcolor="#c0c0c0">
                                <tr align="left" valign="top" nowrap>
                                <td width="5" align="left"
valign="top" nowrap bgcolor="#993333"></td>
                                <td width="145" height="100%"
align="left" valign="top" nowrap bgcolor="#993333"></td>
                                <td width="100%" height="100%"
align="left" valign="top" nowrap bgcolor="#993333"><?php
include_once("includes/footer.php"); ?></td>
                                <td width="145" height="100%"
align="left" valign="top" nowrap bgcolor="#993333"></td>
                                <td width="5" align="left"
valign="top" bgcolor="#993333" nowrap"></td>
                                </TR>
                                </TABLE>
                                </TD>
                                </tr>
                                </table>

                                </body>
                                </html>
```

CREATING MAMBO4.5 TEMPLATES

6.0 TESTING ON YOUR LOCAL SERVER

I would strongly advocate that you test your template, images etc on a local server.

Whilst Mambo4.5 is in development, you may find that there are a few bugs. For example I had problems uploading a windows zip file, and ended up copying the various files into the appropriate folder and then seeing the results in the Administrator.

I have not had time to run other tests at present.

CHANGES FROM OLDER TEMPLATES.

The good news is that it takes very little to change your old templates to 4.5 templates (at least as far as I can tell at the moment!).

The main changes are in the way that the XML and the includes are called. Below is a summary of the different include statements that you can cut and paste.

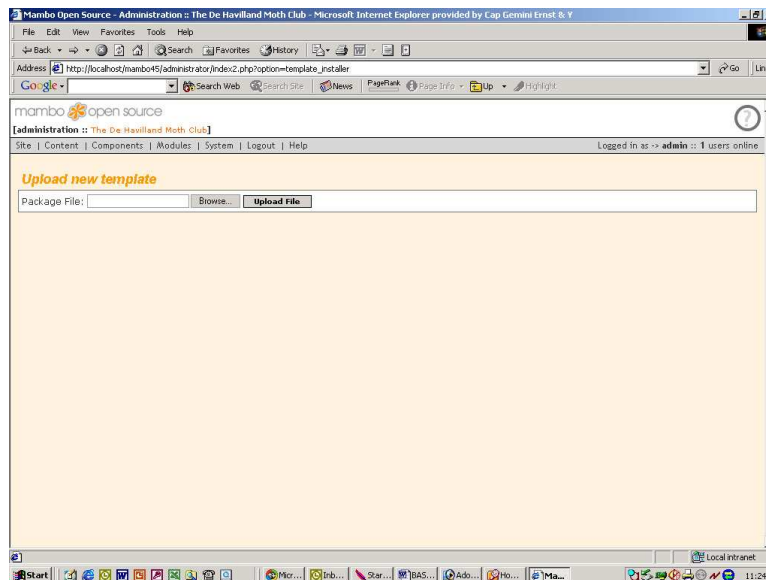
Version 4.X	Version4.5	Remarks
<code><?php \$side="right"; include ("component.php"); ?></code>	<code>?php mosLoadModules ("right"); ?></code>	Right components
<code><?php \$side="left"; include ("component.php"); ?><</code>	<code><?php mosLoadModules ("left"); ?></code>	Left Components
<code><?php include ("mainbody.php"); ?></code>	<code><?php include_once("mainbody.php"); ?></code>	Main Body
<code><?php echo _FOOTER_INDEX; ?></code>	<code><?php include_once("includes/footer.php"); ?></code>	Footer
<code><?php include ("pathway.php"); ?></code>	<code><?php include("pathway.php"); ?></code>	Pathway
<code><?php include ("newsflash.php"); ?></code>	<code><?php mosLoadComponent("newsflash"); ?></code>	Newsflash
<code><?php include ("banners.php"); ?></code>	<code><?php mosLoadComponent("banners"); ?></code>	Banners
<code><?php echo date(_DATE_FORMAT); ?></code>	<code><?php echo (strftime (_DATE_FORMAT_LC)); ?></code>	Date
<code><?php echo \$sitename; ?></code>	<code><?php echo \$mosConfig_sitename; ?></code>	Sitename
N/a	<code>?php mosLoadModules ('top'); ?></code>	modules load 'top'
N/a	<code>?php mosLoadModules ('bottom'); ?></code>	modules load 'bottom'

CREATING MAMBO4.5 TEMPLATES

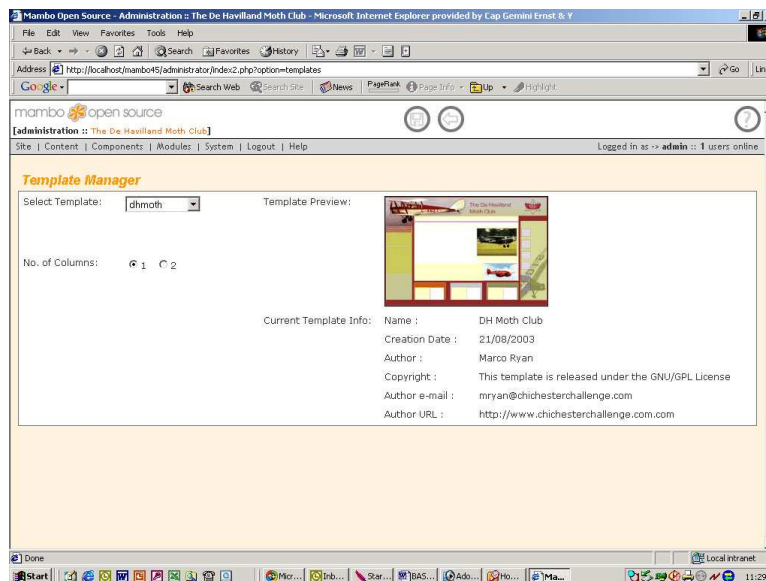
7.0 PLACING YOUR TEMPLATE IN THE MAMBO ROOT

At the beginning we outlined a file structure. Copy your finished files into the correct folders and it should all work! We need to this zip or tar if you are on linux/unix) these files.

Remember to make a mini screenshot of your design as a .jpeg/png or gif and place it in the /images/themes folder. This should be about 227 x 162 pixels. So I created a dhmoth.zip. and uploaded this in the new administrator setup.



There were a few bugs here, so you may have to be patient. I found initially that my miniscreenshot did not display until after I had select the template, saved it, go to a different menu to force the page to refresh, and then go back to the template selector to see it there. You can email me if you get stuck at this stage!



Good Luck

Marco Ryan - mryan@freenet.co.uk