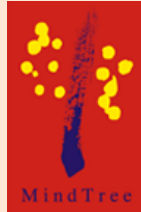


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Justin Lee

THINGS I'VE LEARNT WHEN SKINNING AND CUSTOMIZING A SHAREPOINT 2010 SITE



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WARNING

Skinning and Customizing
SharePoint may cause severe
headaches, frustration and loss of
sleep.



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Can I do <insert web design feature> on SharePoint?

Everything you can design for the
web, you can design for SharePoint



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Gears Project Home - Home - Windows Internet Explorer

http://intranet/SitePages/Home.aspx

Site Actions **Browse** Page SiteActions + Ribbon for controlling / editing the page System Account

Banner Gears Project Home > Home Breadcrumbs SearchArea Social I Like It Tags & Notes

Gears Project Home FAQ Wiki Search HorizontalNav All Sites

Libraries

- Site Pages
- Shared Documents
- Data connections
- QuickLaunchMenu**
- Lists**
- Calendar
- Tasks
- Supplier Information

Discussions

- Team Discussion

Recycle Bin

All Site Content

LeftNavBar


Welcome to your site! Main

Add a new image, change this welcome text or add new lists to this page by clicking the edit button above. You can click on Shared Documents to add files or on the calendar to create new team events. Use the links in the getting started section to share your site and customize its look.

Shared Documents

<input type="checkbox"/> Type	Name	Modified	<input type="checkbox"/> Modified By
	Contoso's Most Resilient Gear	5/6/2010 3:15 PM	Erika Cheley
	Gears Sales History	5/6/2010 3:15 PM	Erika Cheley
	Great White Gears Production Specs	5/6/2010 3:15 PM	Erika Cheley
	Longest-Lasting Gear	5/6/2010 3:15 PM	Erika Cheley
	New Document for Sprockets	5/6/2010 3:15 PM	Erika Cheley
	Project budget workbook	5/6/2010 3:15 PM	Erika Cheley

Add document



Getting Started

- Share this site
- Change site theme
- Set a site icon
- Customize the Quick Launch



Do you have server access?

If you do not have server access,
there are some limitations to
reusability and deployment

Migrate to v4 masterpages,
Do not use v3 anymore

It is important to plan your
SharePoint Site



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Web_page_planning_worksheet [Compatibility Mode] - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View Load Test Team

Clipboard Font Alignment Number Styles Cells Editing

Product: Microsoft SharePoint Server 2010

Worksheet title: Web page planning worksheet

Related content: Plan Web pages

Prepared by:

Date:

Instructions: Use the data sheets in this workbook to help plan Master pages, content pages such as Article pages, Enterprise Wiki pages, Project pages, and Welcome pages, and to plan the layouts for those pages.

To plan Master pages:

1. Use the Master pages data sheet.
2. In the **Site** column, list the name of each site in your site collection.
3. In the **Master page** column, list the name of the master page to use in the site.
4. In the **Inherits?** column, do one of the following:
 - * If the site will inherit its master page from its parent site, type **Yes**.
 - * If the site will use a customized master page, type **No**.
5. In the **Template or site** column, do one of the following:

Instructions Master pages data sheet Article pages data sheet Wiki pages data

Ready 100%

<http://go.microsoft.com/fwlink/?LinkID=187505&clid=0x409>

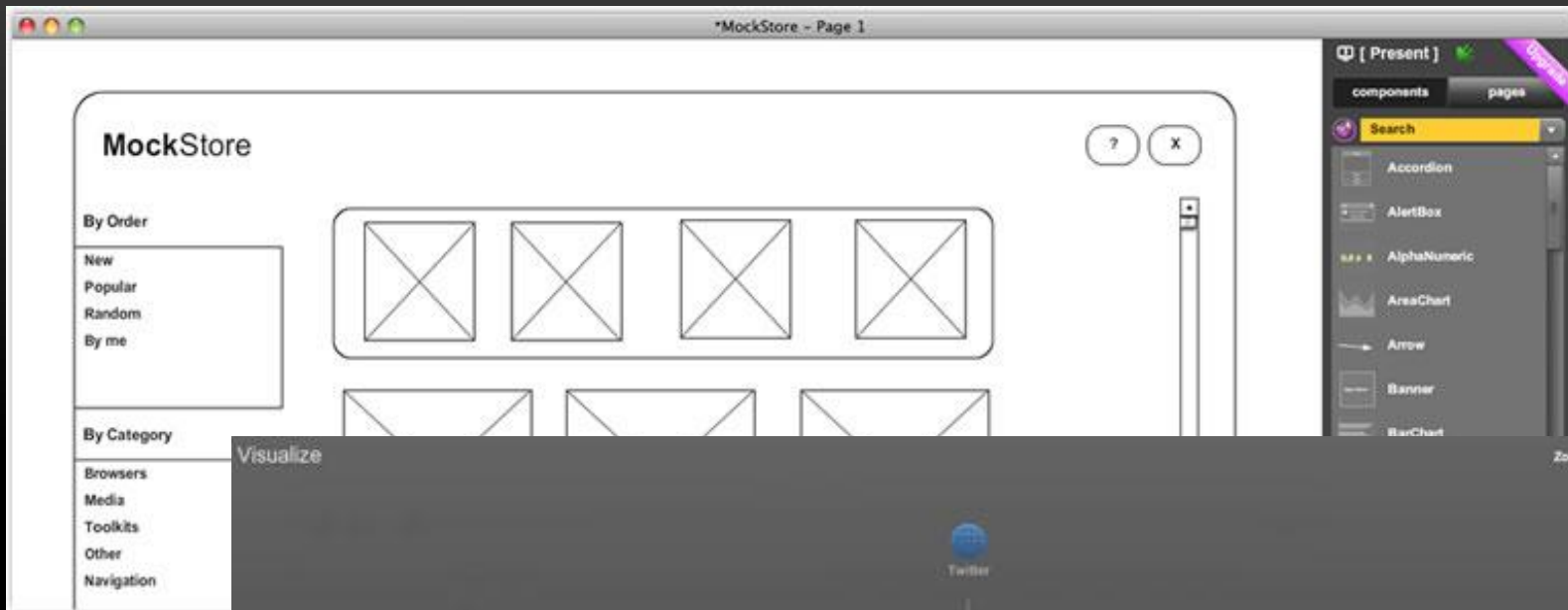
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Think about your site map too,
Identify the subsites and pages



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<http://www.mockflow.com/>

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Leave space for the new Ribbon
control in your design



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Do not attempt to customize the ribbon, however if you have to, read

<http://blogs.msdn.com/b/sharepoint/archive/2010/04/06/customizing-ribbon-positioning-in-sharepoint-2010-master-pages.aspx>



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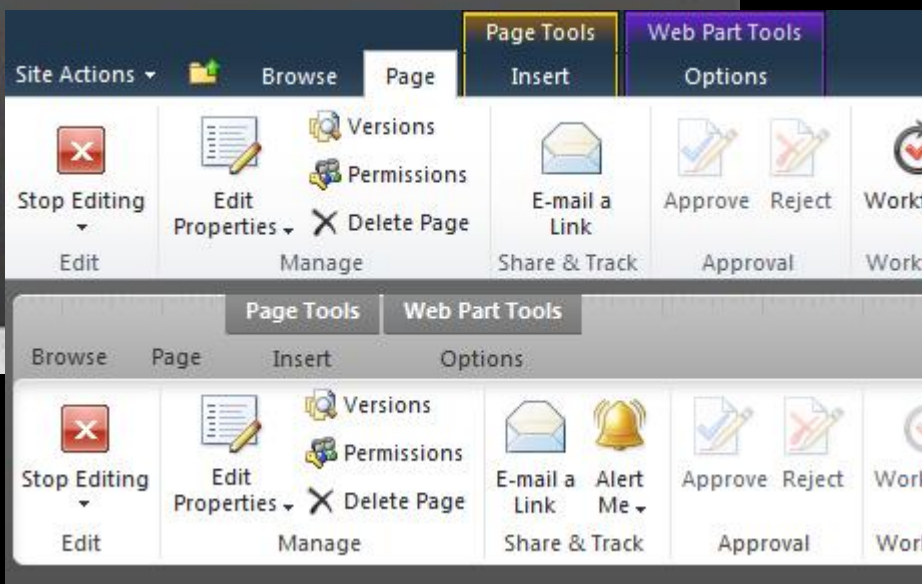
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What's Happening

- Hand Coding HTML in SharePoint Designer 2007 vs. DreamWeaver CS3
- SQL variable column and table names... Oh my!
- NEW SharePoint Branding Whitepaper
- Advanced Themes in SharePoint 2010 spanning multiple sites.

Tom's Blog posts Ideas



<http://styledpoint.com/blog/ribbon-customization-changing-placement-look-and-behavior/>



Override CSS,
do not modify / remove directly

THE NEW IMPROVED CSSREGISTRATION

- Conditional Expression

```
<SharePoint:CSSRegistration Name="a.css"  
runat="server" ConditionalExpression="lt IE  
8" />
```

Emits

```
<![if lt IE 8]>  
  
<link rel="stylesheet" type="text/css  
href="a.css" />  
  
<![endif]>
```

THE NEW IMPROVED CSSREGISTRATION

- After

```
<SharePoint:CSSRegistration Name="a.css"  
After="b.css" runat="server" />
```

```
<SharePoint:CSSRegistration Name="b.css"  
runat="server" />
```

Translates as...

```
<link rel="stylesheet" type="text/css  
href="b.css" />
```

```
<link rel="stylesheet" type="text/css  
href="a.css" />
```

Use CSS files as much as possible,
do not embed CSS or inline CSS

Start using min-height, min-width,
max-height, max-width in your CSS



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v3 themes do not work anymore,
Use THMX theme format



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Divs are IN
Tables are OUT



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Use Relative URLs with
<% \$SPUrl:~site/... %> and
<% \$SPUrl:~sitecollection/... %>



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2 ways to skin:
SharePoint Designer
Visual Studio



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Steps to skinning your SharePoint



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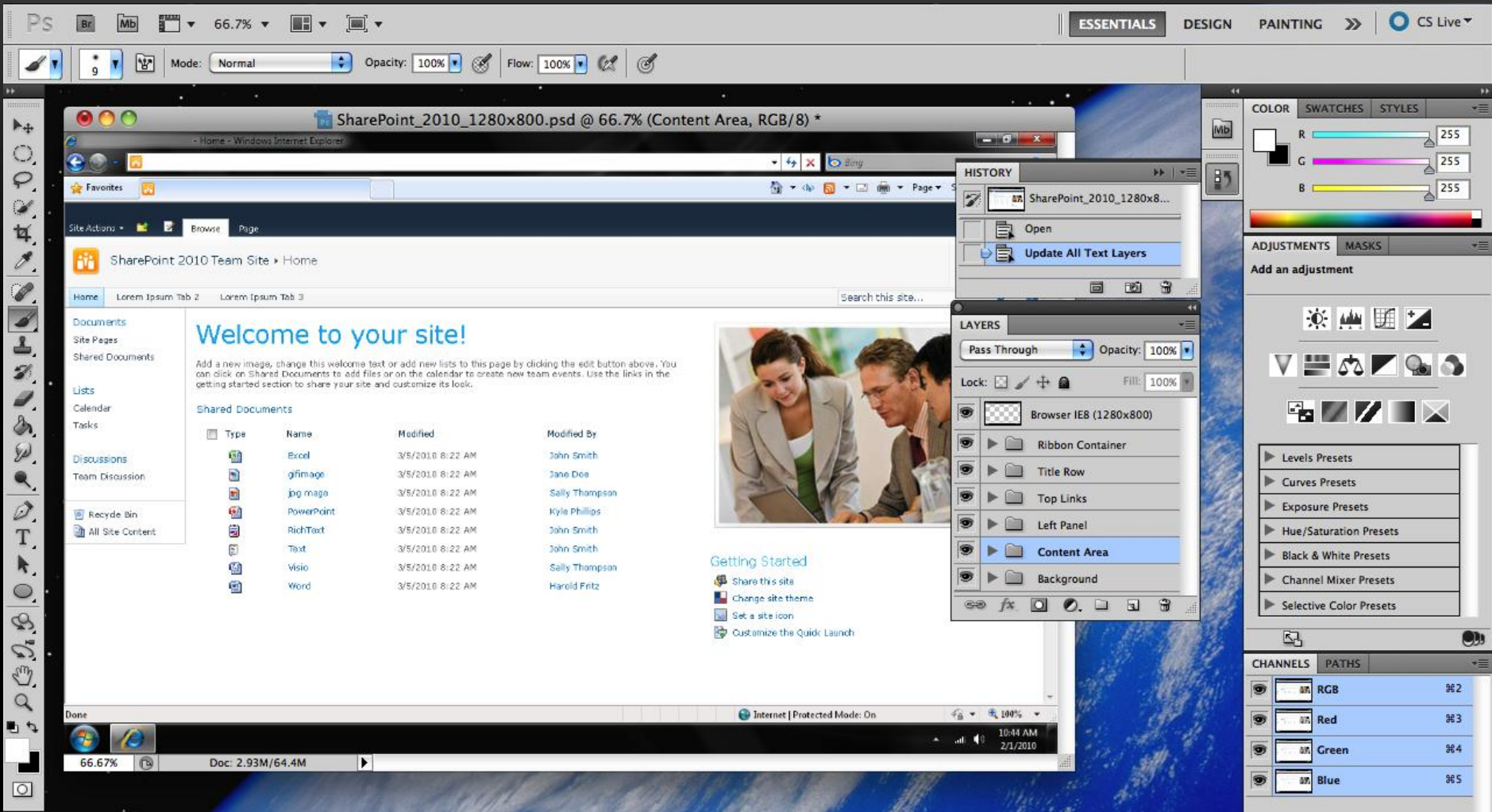
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Step 1

Design your skin in your favorite
graphic designer



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<http://erikswenson.blogspot.com/2010/02/sharepoint-2010-layered-photoshop-file.html>

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Step 2

Convert your design to HTML



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Step 3

Identify the common regions for the
masterpages



MASTERPAGES CONTAINS...

- Branding elements, such as corporate logos and color schemes
- Shared navigation elements
- Shared features, such as search commands and Help commands
- Links to cascading style sheets. (Cascading style sheets control the page appearance, colors, and fonts.)

Step 4

Identify the various editable regions
of your design



Step 5

Identify the main menu / sub menu with
Subsites, Folders to pages, and pages

Step 6

Create a new masterpage



Last modified at 1/27/2010 8:43 PM by CONTOSO\Administrator [\[Edit this page\]](#)

Use the Enterprise Wiki to create a single, go-to place for knowledge sharing and project management across the enterprise. Enterprise Wikis are simple to use, flexible, and lightweight in features. They are quick and easy to create, and you can easily add links to other information systems, corporate directories, or applications.

By using an Enterprise Wiki, you can avoid e-mail overload, provide structure to new and existing information, and encourage collaboration. This helps build consensus among team members.

Working with content - text, graphics or video - is as easy as working in any word processing application, such as Microsoft Word. Use the Rich Text Editor to enhance the formatting of content, apply styles to text, reorganize or spell check your content, insert and format tables, and embed graphics or video. You can do all these things without leaving the wiki page.

Other things you can do when working with Enterprise Wikis:

- Collaborate on wiki pages with other users
- Comment on a wiki page to enable discussion about the contents of the page
- Rate a wiki page to share your opinion about its content
- Categorize wiki pages to enable users to quickly find information and share it with others

Page Rating



Categories

No categories were selected

<http://code.msdn.microsoft.com/odcSP14StarterMaster>



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Step 7

Create new page layouts



DEMO

BASIC SKINNING OF SHAREPOINT



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RESOURCES

- <http://startermasterpages.codeplex.com/>
- <http://erikswenson.blogspot.com/2010/01/sharepoint-2010-base-css-classes.html>
- <http://blog.drisgill.com/>
- <http://styledpoint.com/blog/ribbon-customization-changing-placement-look-and-behavior/>
- [http://msdn.microsoft.com/en-us/library/ee539981\(office.14\).aspx](http://msdn.microsoft.com/en-us/library/ee539981(office.14).aspx)
- <http://www.thesharepointmuse.com/2010/05/sharepoint-2010-customization-resources/>

Q & A

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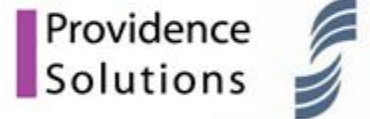
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