

# Getting down and dirty with SharePoint branding

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# Who am I?

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# Agenda

- SharePoint Flavor
- Master Pages
- CSS
- Themes
- HttpModule
- KB944105
- Tools
- Links



# VPC Image build

- Windows 2008 Server Enterprise (Active Directory)
- .NET 3.5
- SQL 2005
- Microsoft Office SharePoint Server Enterprise
  - Infrastructure Update
- Visual Studio 2008 Professional
- Office 2007 with SP1
- IE 7



# SharePoint Flavor

- WSS v3
  - Team Sites, Meeting Workspaces, Blogs, Wikis, Document Workspaces
- SharePoint Enterprise
  - Collaboration Portal, Publish Portal, Publishing, Enterprise Templates



# Master Page

- Out of the box master pages
  - default.master, application.master, simple.master, dialog.master, layouts.master, pickerdialog.master, .....
- Minimal or base master page
- Importing CSS files
  - Alternate CSS URL (Master Page link )
  - SharePoint:CSSRegistration
  - @Import



# CSS

- Know CSS capabilities
- Using HTML Class
- Using HTML ID
- Using parent HTML Class with current HTML Class



# Themes

- Pros:
  - Ideal for WSS v3 if minimal structure changes
  - Only current site is affected
  - Ideal for giving chooses for site owners
  - Available for all sites
- Cons:
  - Previous version technology
  - Requires iisrest for new changes to apply
  - No inheritance



# HTTPModule

- Intercepts all HTTP requests for that web application
- Requires web.config change and dll deployment
- Easy way to switch out application.master or any other master page.
- Performance



# KB944105

- Supported ways to edit the application pages in the “\_Layouts” directory
  - Method 1
    - Make backup of current layouts directory and then edit files directly.
  - Method 2
    - Make a new layouts folder for each web application



# Tools

- Wire Frames
- Visual Studio
- SharePoint Designer
- IE Developer Toolbar
- Class identifier web part
- Notepad
- Style guides



# Links

- <http://www.brandingsharepoint.com/default.aspx>
- <http://aks.hisoftware.com/index.html>
- <http://www.guuui.com/index.php>
- <http://msdn.microsoft.com/en-us/magazine/cc700347.aspx>
- <http://support.microsoft.com/default.aspx/kb/944105/en-us>



# More Links

- <http://whhttp://msdn.microsoft.com/en-us/library/ms438349.aspx>
- [ww.microsoft.com/downloads/details.aspx?familyid=E59C3964-672D-4511-BB3E-2D5E1DB91038&displaylang=en](http://www.microsoft.com/downloads/details.aspx?familyid=E59C3964-672D-4511-BB3E-2D5E1DB91038&displaylang=en)
- <http://www.heathersolomon.com/content/sp07cssreference.htm>



# Thank You!

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