

This presentation contains notes on how to modify a standard ASP.NET Web Forms Application so that it uses previously designed Master Pages, Style Sheets and Web Page Design.

Add -> New Folders

- Admin:
 - for staff database maintenance pages
- Client:
 - for customers buying wines
- Images\Wines:
 - Product image files
- Masters:
 - Web Site master pages
- Content\Responsive-gs:
 - Resonsive css framework

As this is a full web site, it is important that the files are well organised into folders. Also as some pages can only be accessed by customers or staff security is added by using permissions set on the folders,

Transfer Existing Resources

- Add -> Existing Item
 - CSS Style sheets
 - Product & Site Images
- Add -> New Item & Copy/Paste
 - Master Page
 - Client Pages
- Edit Image/Css links if necessary

Some items can be transferred from previous projects to this new project by simply right clicking on the right folder and selecting Add -> Existing Item. However the web pages themselves have the names of previous folder and projects in their @Page settings, so it is usually quicker to create a new item, and then copy and paste the content from the previous pages. However in the new web site not all folder names are the same, so some links may need changing. Unfortunately Visual Studio has no Dreamweaver find broken links ability. You will have to find them manually.

Copy <Section id="login">

- From Site.Master to MainSite.Master
- Add New MS_Styles.css
- Copy Login Styles to MS_Styles.css
- Link in MS_Styles
- Add float:right; to #login
- Add float:left to header section{}
- Adjust colours

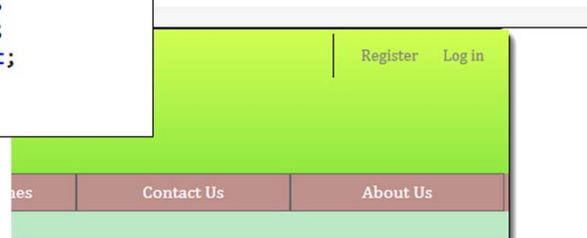
In the Microsoft Master page there are controls to provide registration and login facilities. These need copying and pasting into the new master page. There will not work well without their associated styles, so add a new MS_Styles.css style sheet and copy the login styles into it. Link it after the mainstyles style sheet in the master page head.

To get the login asp controls in the page add the login styles to MS_Styles, and float the login to the right and header hgroup to the left. I have removed the background and foreground colours for #login a

MS_Styles

```
header hgroup
{
  float:left;
}

/* login
-----
#login {
  display: block;
  font-size: .85em;
  margin: 0 0 10px;
  text-align: right;
  float:right;
}
```



The register and login links should appear in the top right hand corner of the page header.

Modify Register Page

- Change the name of the MasterPage content placeholder from ContentPlaceholder1 to MainContent in web page and register page.



The screenshot shows a web page for 'Peacock's French Wines' with a green header and a navigation menu. The main content area is light green and contains a registration form. The form includes a 'Register' link, a heading 'Register.', a note 'Use the form below to create a new account.', and a requirement that passwords be at least 6 characters long. The registration form has four numbered fields: 1. User name, 2. Email address, 3. Password, and 4. Confirm password. A 'Register' button is located below the fields.

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To change the register page so that it has the same styles as other pages just change the name of the master page in the page properties, and change the name of the content placeholder to MainContent in the master page and the client pages.

Style Register Page

- Add a section outside register content
- Copy Forms styles from Site.css into MS_Styles.css
- Change h1 =>h2, h2=>h3



The screenshot shows a web registration form for 'Peacock's French Wines'. The page has a green header with the site name and a navigation menu. The registration form is titled 'Register' and includes a sub-header 'Use the form below to create a new account.' Below this, there is a note: 'Passwords are required to be a minimum of 6 characters in length.' The form contains four input fields: 'User name', 'Email address', 'Password', and 'Confirm password'. Each field has a red error message next to it: 'The user name field is required.', 'The email address field is required.', 'The password field is required.', and 'The confirm password field is required.' A 'Register' button is located at the bottom of the form. At the bottom of the page, there is a small copyright notice: 'Copyright (2013) Dr. Derek Peacock DMU HND Computing 2013 CTBC2402 Software Development Project'.

Using the Forms.css created earlier does not work as the <form> tag surrounds the whole page. So instead copy the Microsoft forms styles into the MS_Styles sheet. The headings need changing as in my view the page already has an h1. However you could alternatively define a new style for h1. To add padding into the page a section is added to surround the content,

Login Page



The login page will simply need the master page changing.