



BY *PROTECH* **Alliance** ***AUTOMATING GOODNESS***

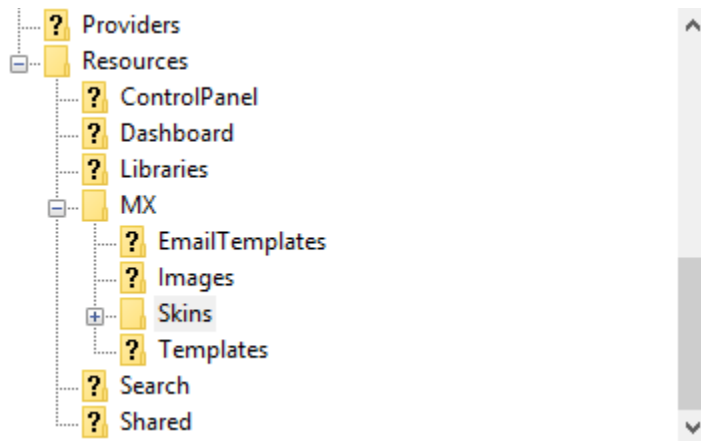
MX8.2 STYLE GUIDE FOR DNN 9.2

PROTECH ASSOCIATES

MX Web Part styling

For MX web part styling, the new file structure to access the web part stylesheets is:

/Resources/MX/Skins



Within this folder, there exists 5 files:

Bootstrap.css

Bootstrap.min.css

Mxcore-override.css

Mcore.css

mxcore.min.css

Filename	Filesize	Filetype
..		
fontawesome		File folder
js		File folder
bootstrap.css	167,684	CSS Source File
bootstrap.min.css	138,893	CSS Source File
mxcore-override.css	460	CSS Source File
mxcore.css	14,627	CSS Source File
mxcore.min.css	12,238	CSS Source File

Bootstrap.css and Bootstrap.min.css are bootstrap related files which control the page structure. These are the same libraries that can be downloaded from <https://getbootstrap.com/docs/4.1/getting-started/download/>

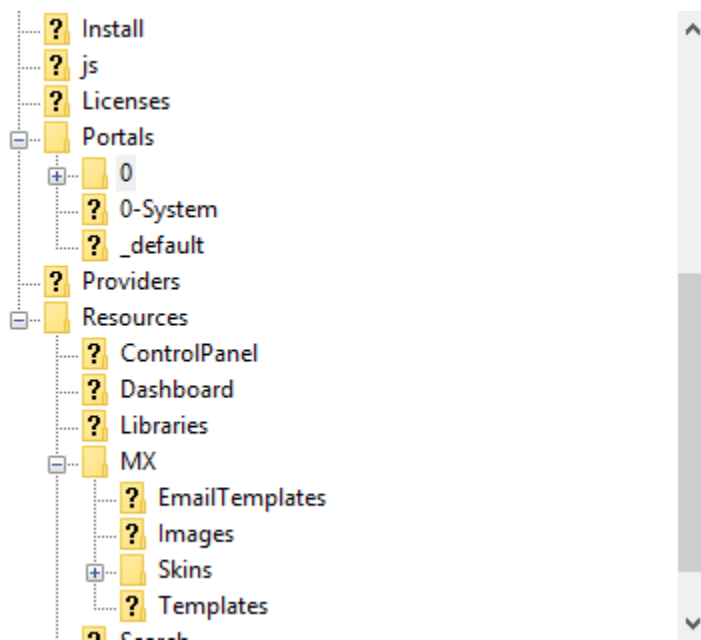
Mxcore.css and mxcore.min.css along with bootstrap.css and bootstrap.min.css are the foundation style sheets for the mx web parts (mx finds, mx forms, create new user, registration, etc...) and MX UI. These should NOT be modified.

To modify the look and feel of MX web parts, please use the mxcore-override.css file. This file is where custom classes and any overwritten class styling should be placed.

Page Styling

For page styling, the new file structure for where your assets and stylesheets will be located is:

/Portals/0



Within this folder, you can place all your images, stylesheets, and any assets for the portal site.

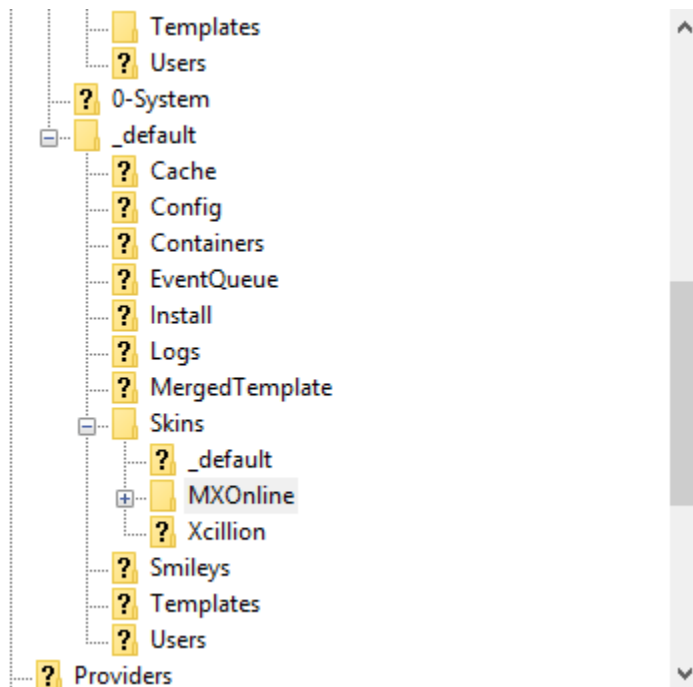
To edit the site styling, please edit the Portal.css file. This file functions the same as themeoverrides.css did in previous versions of MX. Within here you can overwrite and place any custom styling done to the existing classes.

Within the /Portals/_default/Skins/MXOnline/assests/css exists the mxsite.css. THIS FILE SHOULD NOT BE EDITED. This is the foundation of the MXOnline Theme. Any edits to the theme should be made within the portal.css file.

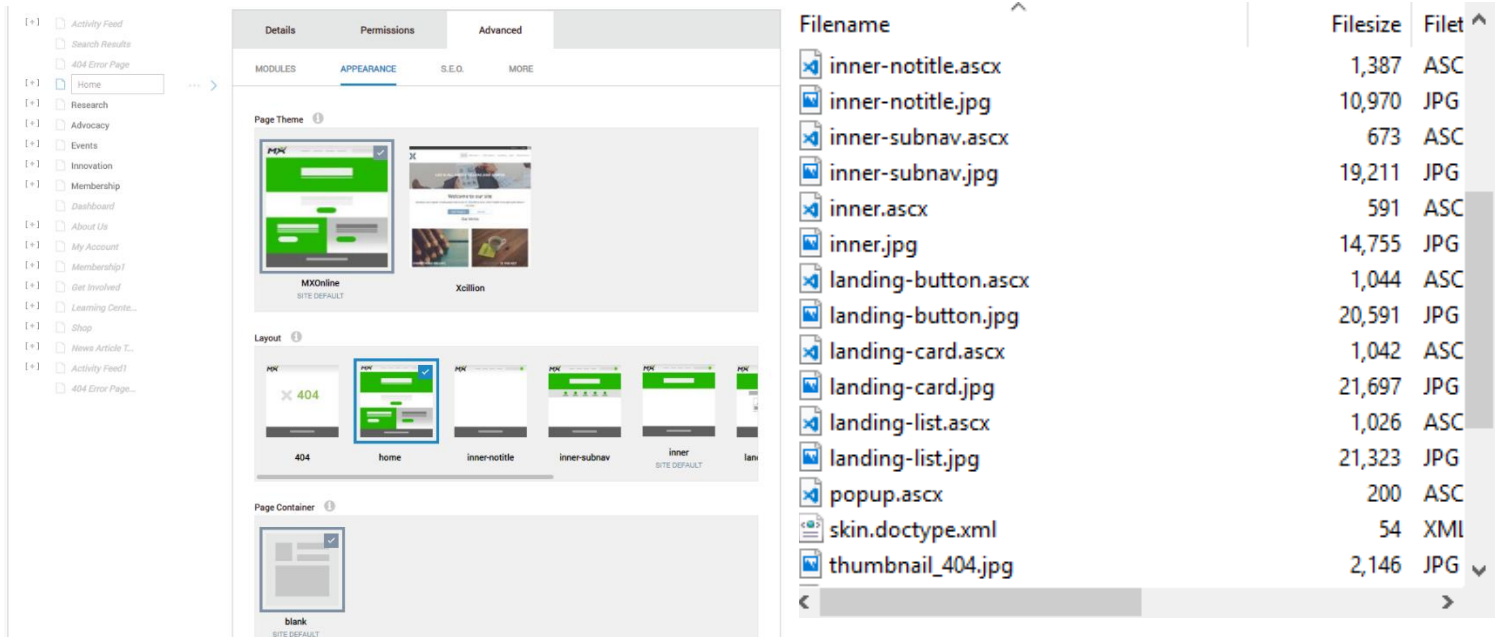
Page Templates and Layout Files

For page layouts and template files, you can access them in the new file structure of:

/Portals/_default/Skins/MXOnline



Within this folder, you will find the base layout files for page appearance.



The screenshot shows a web application interface with a sidebar menu on the left and a main content area. The sidebar menu includes items like Activity Feed, Search Results, 404 Error Page, Home, Research, Advocacy, Events, Innovation, Membership, Dashboard, About Us, My Account, Membership1, Get Involved, Learning Centre..., Shop, News Article T..., Activity Feed1, and 404 Error Page... The main content area has tabs for Details, Permissions, and Advanced. Under the Advanced tab, there are sub-tabs for MODULES, APPEARANCE, S.E.O., and MORE. The APPEARANCE sub-tab is active, showing options for Page Theme (MXOnline, Xollion), Layout (404, home, inner-notitle, inner-subnav, inner, SITE DEFAULT, lan), and Page Container (blank, SITE DEFAULT). To the right of the screenshot is a file list table.

Filename	Filesize	Filet
inner-notitle.ascx	1,387	ASC
inner-notitle.jpg	10,970	JPG
inner-subnav.ascx	673	ASC
inner-subnav.jpg	19,211	JPG
inner.ascx	591	ASC
inner.jpg	14,755	JPG
landing-button.ascx	1,044	ASC
landing-button.jpg	20,591	JPG
landing-card.ascx	1,042	ASC
landing-card.jpg	21,697	JPG
landing-list.ascx	1,026	ASC
landing-list.jpg	21,323	JPG
popup.ascx	200	ASC
skin.doctype.xml	54	XML
thumbnail_404.jpg	2,146	JPG

If you wish to create new layout files for the page appearance or new page themes, you can place them directly in this folder.

For changes made to the layout of the actual page, you can find those web parts in:

/Portals/_default/Skins/MXOnline/layout-parts

Filename	Filesize	Filet
..		
custom		File
content-areas.ascx	1,550	ASC
footer-default.ascx	1,264	ASC
footer-threecolumns.ascx	2,623	ASC
footer.ascx	1,423	ASC
header.ascx	205	ASC
includes-bottom.ascx	234	ASC
includes-top.ascx	559	ASC
navigation-centered.ascx	5,082	ASC
navigation-default.ascx	5,044	ASC
navigation-toolbar.ascx	3,033	ASC
navigation.ascx	535	ASC
page-description.ascx	85	ASC
page-title.ascx	1,097	ASC

Within here, you will find the default layout parts for the page structure such as the different footers, headers, navigation bar, etc... If you are planning on creating a custom template for the footer or another layout part, please place them in the custom folder.

IF YOU CREATE A CUSTOM LAYOUT PART:

You will have to include this segment code at the beginning of you .ascx template:

```
1 <!--#include file="../../../registers.ascx" -->
2
```

This segment of code will be used by the web.config file to load your custom template if it is placed in the custom folder.

When you create a custom folder and are loading it onto the file server, you will have to edit the web.config file located in the / directory of the file server to include.

For example:

```

66 <add key="ShowMissingKeys" value="false" />
67 <add key="EnableCachePersistence" value="false" />
68 <add key="HostHeader" value="" />
69 <!-- Host Header to remove from URL so "www.mydomain.com/johndoe/Default.aspx" is treated as "www.mydomain.com/Default.aspx" -->
70 <add key="RemoveAngleBrackets" value="false" />
71 <!-- optionally strip angle brackets on public login and registration screens-->
72 <add key="PersistentCookieTimeout" value="0" />
73 <!-- use as persistent cookie expiration. Value is in minutes, and only active if a non-zero figure-->
74 <!-- set UsePortNumber to true to preserve the port number if you're using a port number other than 80 (the standard)
75 | | <add key="UsePortNumber" value="true" /> -->
76 <!-- Services Framework Tracing is primarily useful for developing and debugging -->
77 <add key="EnableServicesFrameworkTracing" value="false" />
78 <add key="UpdateServiceUrl" value="http://update.dotnetnuke.com" />
79 <add key="PreserveLoginUrl" value="true" />
80 <add key="loginUrl" value="~/Login.aspx" />
81 <add key="ValidationSettings.UnobtrusiveValidationMode" value="None" />
82 <add key="ImprovementProgram.Endpoint" value="https://dnnapi.com/beacon" />
83 <add key="InstallationDate" value="11/7/2018" />
84 <add key="InstallVersion" value="09.02.00" />
85 <add key="Telerik.AsyncUpload.ConfigurationEncryptionKey" value="OEMzRkY0MzJBM0DAXMUJGOUUwMUFFQjRBN0MSMKJENzQ0M0NDRjE3OUZCNDRGREI3MTNBMTzJBMUJyMEYzMjhjcQ==" />
86 <add key="Telerik.Web.UI.DialogParametersEncryptionKey" value="RDU4OU0M0MjMyRTgwM0E0N0I2NEUwQjhBRFB0UUYwM0Q0N0M2QkQzQzVB0DU0RkR0QjczQUVGQTZDM0Y5QTgyNA==" />
87 <!-- MXOnlineTheme appSettings BEGIN -->
88 <add key="Protech.Themes.MXOnline.LogoLinkUrl" value="" />
89 <add key="Protech.Themes.MXOnline.Navigation" value="navigation-toolbar.ascx" /> <!-- Possible Values: navigation-centered.ascx, navigation-toolbar.ascx or custom/mynavigation.ascx -->
90 <add key="Protech.Themes.MXOnline.Footer" value="custom/myfooter.ascx" /> <!-- Possible Values: footer-threecolumns.ascx or custom/myfooter.ascx -->
91 <add key="Protech.Themes.MXOnline.Address" value="U.S. Corporate Headquarters<br>Protech Associates, Inc.<br>5457 Twin Knolls Rd Suite 400<br>Columbia, MD 21045" />
92 <add key="Protech.Themes.MXOnline.FacebookUsername" value="ProtechAssociates" />
93 <add key="Protech.Themes.MXOnline.TwitterUsername" value="protechcloud" />
94 <add key="Protech.Themes.MXOnline.LinkedInUsername" value="company/protech-associates/" />
95 <add key="Protech.Themes.MXOnline.GDPREnabled" value="true" />
96 <!-- MXOnlineTheme appSettings END -->
97 <!-- MX appSettings BEGIN -->
98 <add key="Protech.MX.CrmStandardTimeZoneName" value="Eastern Standard Time" />
99 <add key="Protech.MX.Base.CRMMembershipProvider.ContactDefaultPriceLevelId" value="{7000AB69-9AB9-E711-80C6-02BFC0A80172}" />
100 <add key="Protech.MX.Base.MembershipProvider" value="DNNCRMMembershipProvider" />
101 <add key="Protech.MX.Base.AuthenticationProvider" value="Protech.MX.Integration.DotNetNuke.FormsAuthenticationProvider, Protech.MX.Integration.DotNetNuke, Version=8.2, Culture=neutral" />
102 <!--<add key="Protech.MX.Base.RoleProvider" value="" />-->
103 <add key="Protech.MX.Base.SettingsProvider" value="Protech.MX.Integration.DotNetNuke.SettingsProvider, Protech.MX.Integration.DotNetNuke, Version=8.2, Culture=neutral" />
104 <add key="Protech.MX.Web.Controls.ImagesPath" value="~/Resources/MX/Images" />
105 <add key="Protech.MX.Web.Controls.Path" value="~/controls/MX" />
106 <add key="Protech.MX.Web.Controls.PagesPath" value="~/controls/MX/Pages" />
107 <add key="Protech.MX.Web.Controls.ServicesPath" value="~/DesktopModules/MX" />
108 <add key="Protech.MX.Web.Controls.SkinsPath" value="~/Resources/MX/Skins" />
109 <add key="Protech.MX.Web.Controls.TemplatesPath" value="~/Resources/MX/Templates" />
110 <add key="Protech.MX.Common.Email.TemplatesPath" value="~/Resources/MX/EmailTemplates" />
111 <add key="Protech.MX.Web.Controls.CrmUserId" value="{081335C6-61BA-E711-80C6-02BFC0A80172}" />
112 <add key="Protech.MX.Web.Controls.AllowRetryOnProcessPaymentError" value="true" />
113 <add key="Protech.MX.Web.Controls.BypassVoidingTransactions" value="true" />
114 <add key="Protech.MX.Web.Controls.Global.Find.MaxExportPageSizeInCrm" value="5000" />

```

In this example, I have created a custom footer called “myfooter.ascx”. I want to load it to be the footer for site, so I will change the value of the footer key within the web.config file to reference the location of my custom footer and its name.

For instance, the default value was “value=’footer-threecolumns.ascx’”, but it was changed to “value=’custom/myfooter.ascx’” to load the new, custom footer.

This same method will be used for using custom navigation, custom headers, and other custom layout parts that you will create.

If you have any questions related to styling or the new file structure; please, feel free to email me at brian.habib@protechassociates.com

Thank you and have fun!