



UNIT 2

MXR2GO SITE

DNN INTRO



- DNN (formerly DotNetNuke) is a web content management system.
- Based on Microsoft .NET
- Provides an excellent page and content editing experience
- MXR2GO has chosen this CMS because it is widespread, stable, popular, and has minimal architectural complexity.
- Can host as many sites as you'd like, from a single installation of DNN. The word "portal" and "site" or "website" are interchangeable in DotNetNuke
- We use DNN v9, which is the latest version, and we will continue to keep MX up to date as DNN new versions are released.



DNN UI ELEMENTS



Pane or zone

is a section of a webpage that displays static content, dynamic content, or a standard theme object.

Layout

template defines where panes are located on the webpage and what each pane contains.

Container

is similar to a layout template, except a container's scope is a single pane, whereas a layout template scope is the entire page. Each module (web part) is placed into a container on the page.

DNN UI THEME



A DNN theme (formerly called a skin) defines the look and feel of the website. It is comprised of:

- One or more layout templates
- Navigation components
- Assets (images, javascript, css, icons, etc.)

MX 8.2 has its own predefined “MXOnline” theme, which is automatically applied when the DNN site is installed.

This foundational theme is supplemented by site-specific stylesheets and assets



MX ONLINE THEME

OVERVIEW



- MX Online theme provides a set of layouts that structure the page, limiting where module containers can be placed.
- It is developed using HTML, DNN Components, Token-Based Templates, Razor-Based Templates, ASP.NET Controls and Assets
- Based on:
 - [Bootstrap framework](#)
 - [FontAwesome](#) icon library
 - Page Layouts
 - Navigation layouts
 - Global header and footer

[See documentation](#)

MX ONLINE THEME

FOLDER STRUCTURE



Folder: \Portals_default\Skins\MXOnline

- 404
- 404
- home
- home
- inner
- inner
- inner-notitle
- inner-notitle
- inner-subnav
- inner-subnav
- landing-button
- landing-button
- landing-card
- landing-card
- landing-list
- landing-list

assets

- css
- images
- js

layout-parts

- custom
- content-areas
- footer
- footer-default
- footer-threecolumns
- header
- includes-bottom
- includes-top
- navigation
- navigation-centered
- navigation-default
- navigation-toolbar
- page-description
- page-title
- page-toolbar
- registers

navs

- button
- card
- footer
- list
- main
- sub

pages

- SignIn
- SignIn.aspx.cs

MX ONLINE THEME

PAGE LAYOUTS



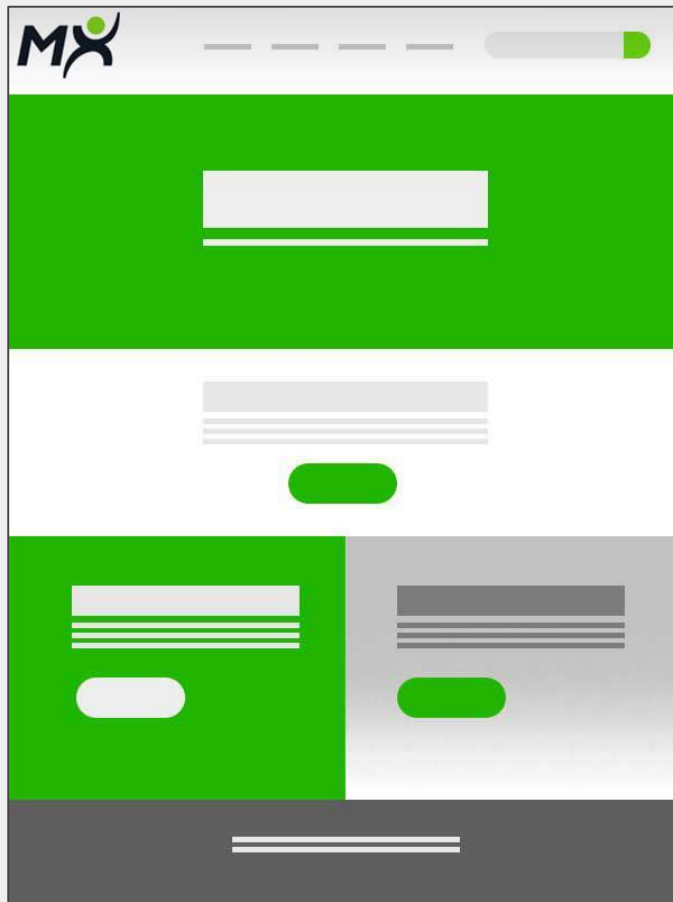
Folder: \Portals_default\Skins\MXOnline

- The page layouts can be assigned to different pages as needed:
 - Home – home page dashboard.
 - Inner – 3 variations, for pages with MX web parts.
 - Landing – 3 variations for primary menu item landing pages, showing secondary navigation options.



MX ONLINE THEME

HOME PAGE LAYOUT –
FOR INITIAL DASHBOARD



MX ONLINE THEME

INNER LAYOUT –
PROMINENT PAGE TITLE



E.g.: Sign In page, Shopping Cart



MX ONLINE THEME

INNER NO TITLE LAYOUT -
FOR DYNAMIC PROCESS PAGES,
WHERE PAGE TITLE IS MEETING OR
BENEFIT HEADER



E.g.: Meeting Registration,
Membership Application



MX ONLINE THEME

INNER SUBNAV LAYOUT –
INCLUDING TABS FOR QUICK
ACCESS TO OTHER SECONDARY
NAV OPTIONS



E.g.: My Account, Directories



MX ONLINE THEME

LANDING LIST LAYOUT –
LANDING PAGE FOR TOP LEVEL
MENU, LISTING SECONDARY MENU
ITEMS WITH FULL DESCRIPTIONS



E.g.: Module Landing Page



MX ONLINE THEME

LANDING CARD LAYOUT - LANDING
PAGE FOR TOP LEVEL MENU,
SHOWING SECONDARY MENU ITEMS
AS SIDE-BY-SIDE CARDS



E.g.: Module Landing Page



MX ONLINE THEME

LANDING BUTTON LAYOUT -
LANDING PAGE FOR SECOND LEVEL
MENU, SHOWING THIRD LEVEL
MENU ITEMS AS CARDS



E.g.: Module Landing Page



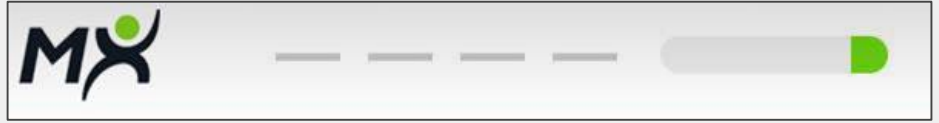
MX ONLINE THEME

NAVS –

ALTERNATIVES ARE SELECTED
BASED ON PAGE LAYOUT



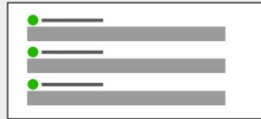
Main: RootOnly – Menu is text only



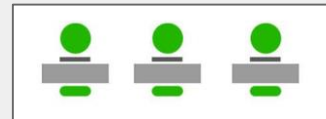
Sub: RootChildren – Icon and text



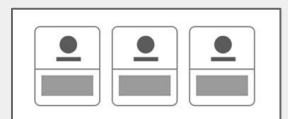
List: CurrentChildren



Card: CurrentChildren



Button: CurrentChildren



Page Toolbar: Third level page has back button to return to previous URL, not necessarily parent page. No breadcrumbs.

< Back

DNN Menu is used for the navs

The nav items are automatically generated according to the site content structure

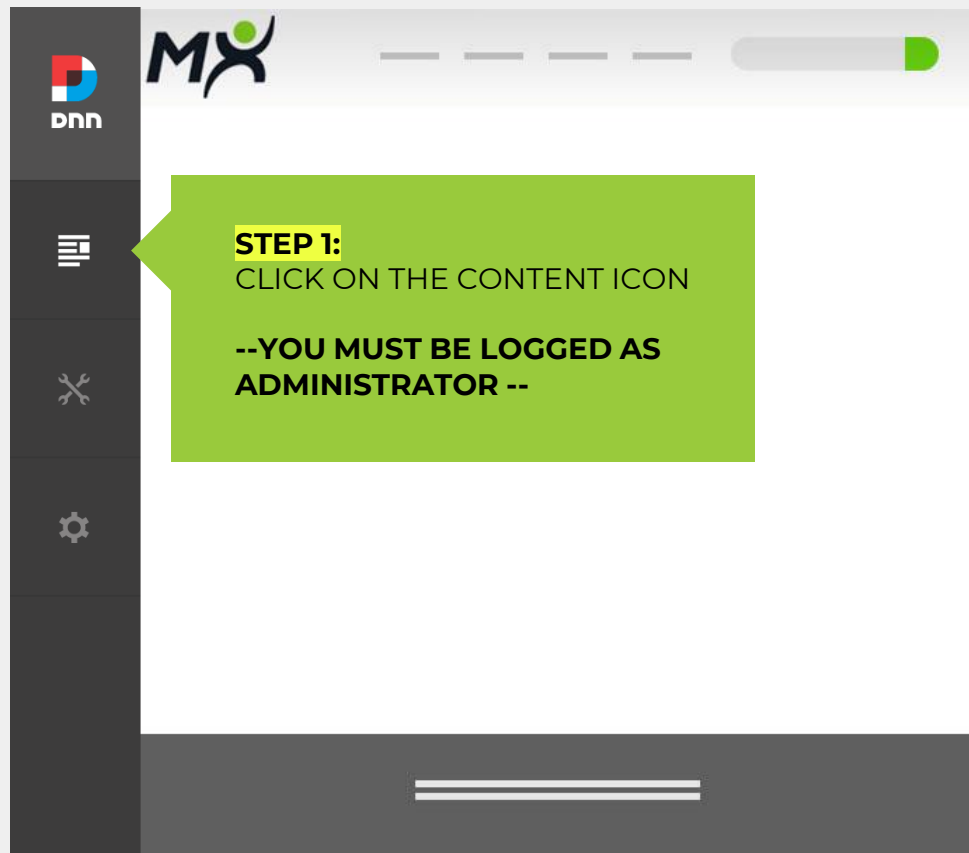
MX ONLINE THEME

DEMO



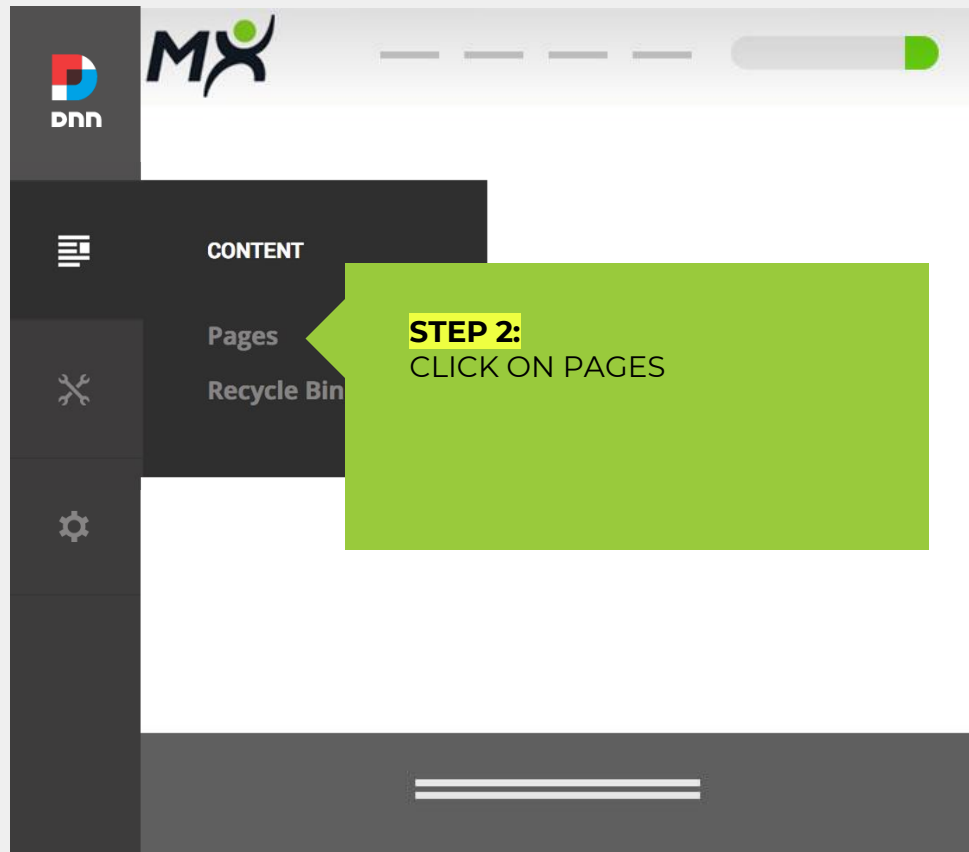
MX ONLINE THEME

HOW TO CREATE A PAGE



MX ONLINE THEME

HOW TO CREATE A PAGE



MX ONLINE THEME

HOW TO CREATE A PAGE



The screenshot shows the MXR2GO online theme editor interface. On the left is a dark sidebar with icons for a logo, a list, a wrench, and a gear. The main area has a top bar with three buttons: 'Save as Template', 'Add Multiple Pages', and 'Add Page'. Below these is a green callout box with the text: **STEP 3:** CLICK ON "ADD PAGE" Button. The main area also features a section labeled 'Advanced' and a form with fields for 'Parent:' (set to 'Top Page'), 'Status:' (set to 'Visible'), and 'Linking:' (with radio buttons for 'URL' and 'File'). At the bottom, there is a 'Title' field with an information icon and a text input field containing the word 'Home'.

MX ONLINE THEME

HOW TO CREATE A PAGE



Details Permissions Advanced

Created: 9/20/2018 by System Page Parent: Top Page Status: Visible

Page Type: ☒ Standard ☐ Existing ☐ URL ☐ File

Name* ⓘ Title ⓘ

Description

Ke

STEP 4:

Name, Title and page description

MX ONLINE THEME

HOW TO CREATE A PAGE



Keywords

Tags

Parent Page

Display in Menu

Enable Scheduling

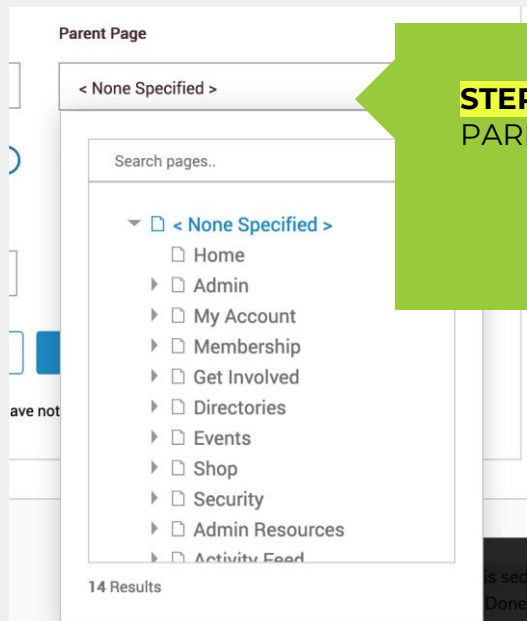
Template

Default

STEP 5:
Keywords and display in menu

MX ONLINE THEME

HOW TO CREATE A PAGE



STEP 6:
PARENT

MX ONLINE THEME

HOW TO CREATE A PAGE



Layout ⓘ

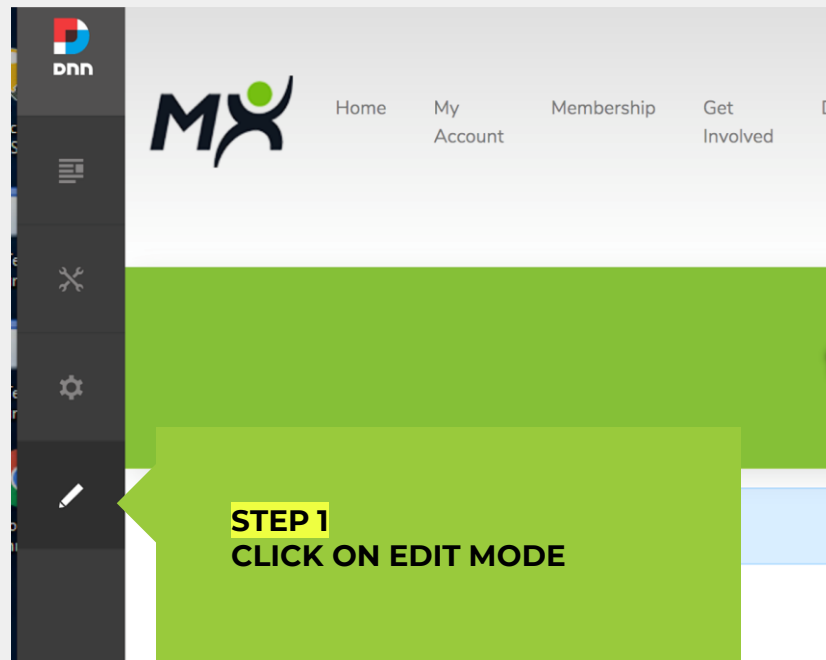


STEP 7:

SELECT LAYOUT

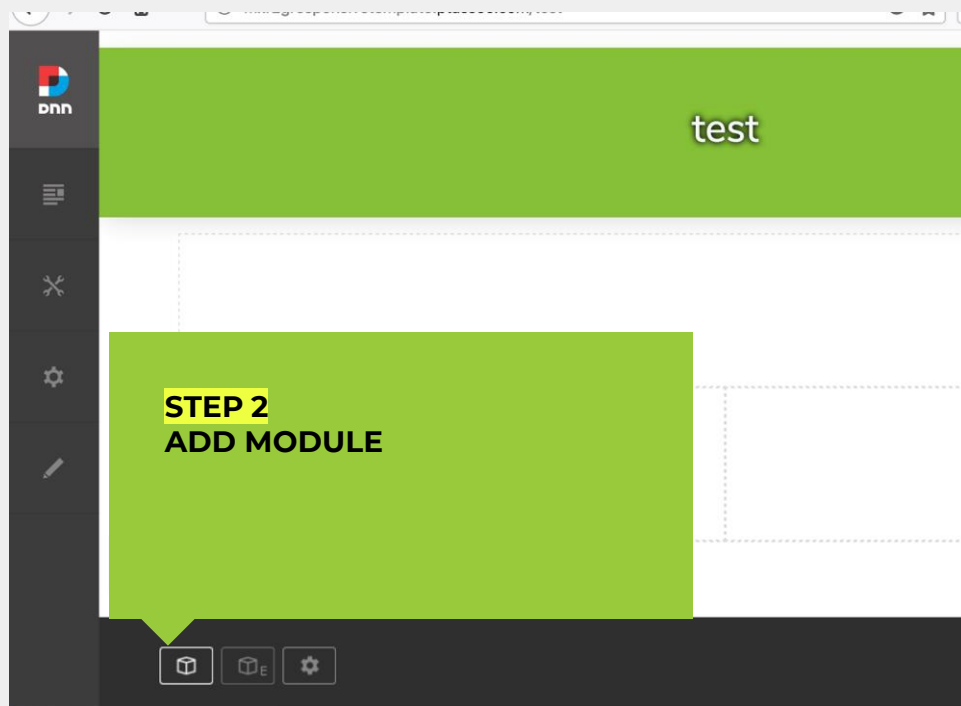
MX ONLINE THEME

HOW TO ADD A COMPONENT



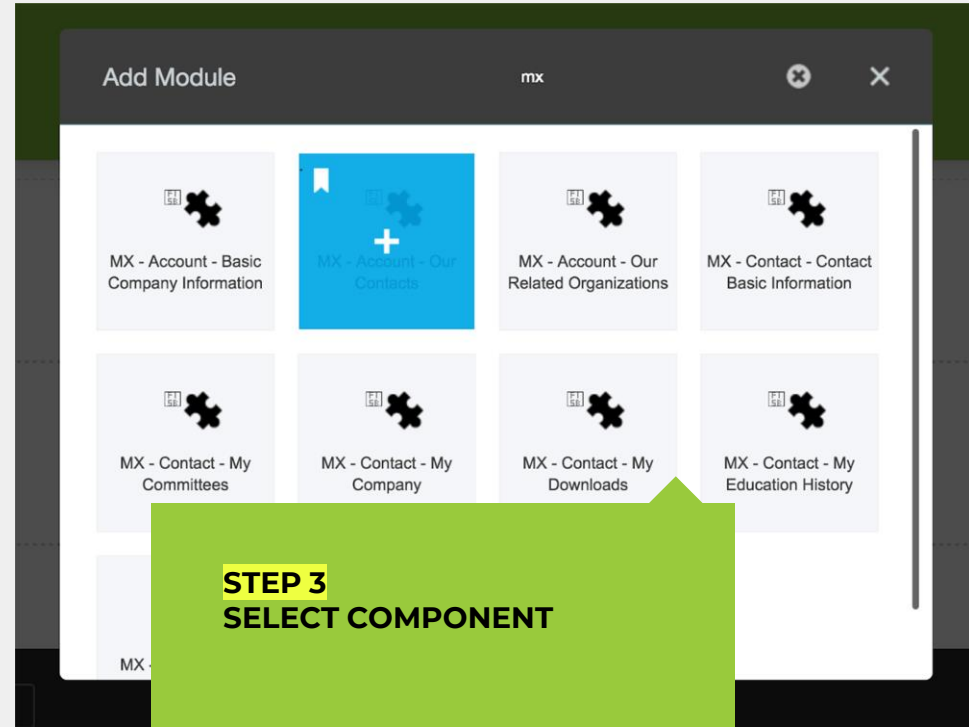
MX ONLINE THEME

HOW TO ADD A COMPONENT



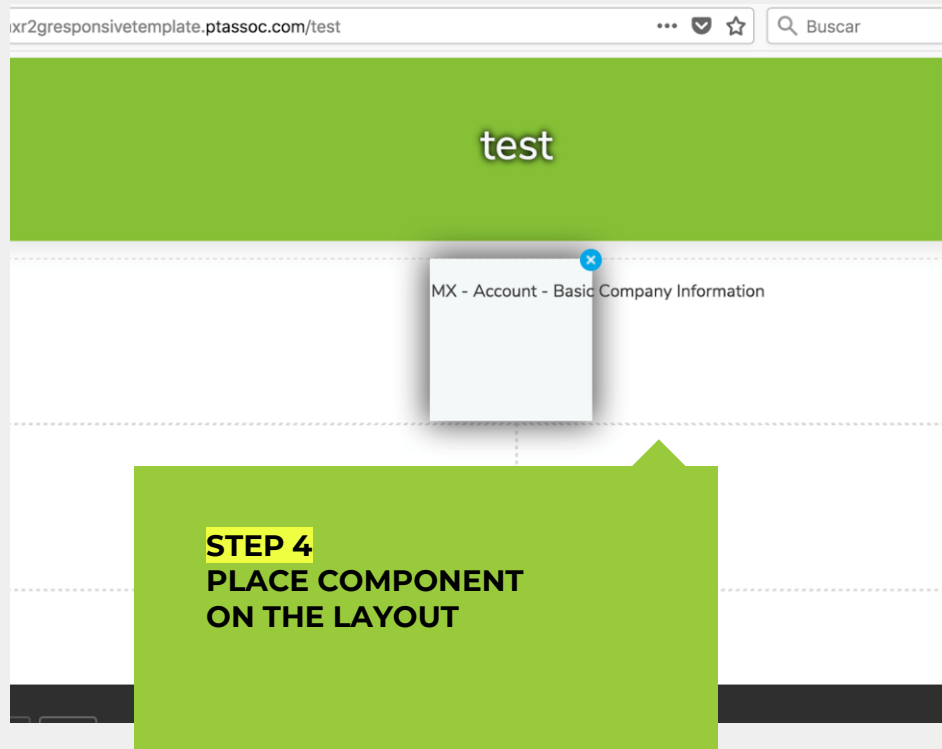
MX ONLINE THEME

HOW TO ADD A COMPONENT



MX ONLINE THEME

HOW TO ADD A COMPONENT



MX ONLINE THEME

STYLING



- There are two categories of stylesheets – Foundation and Site-specific:
 - Bootstrap.css and mxsite.css are part of the foundation of the MXOnline Theme. They cannot be edited because they support the site theme.
 - Mxcore.css is a foundation of the MX UI, not the theme. But it is also not to be edited, because it supports the whole MX UI.
 - Portal.css is the site-specific stylesheet. It is NOT part of the MX Online Theme, but part of the portal. It should be edited to override the foundation styles.
 - Mxcore-override.css is the site-specific stylesheet that overrides the foundation. It can be edited to override MX web part styling.



MX ONLINE STYLES

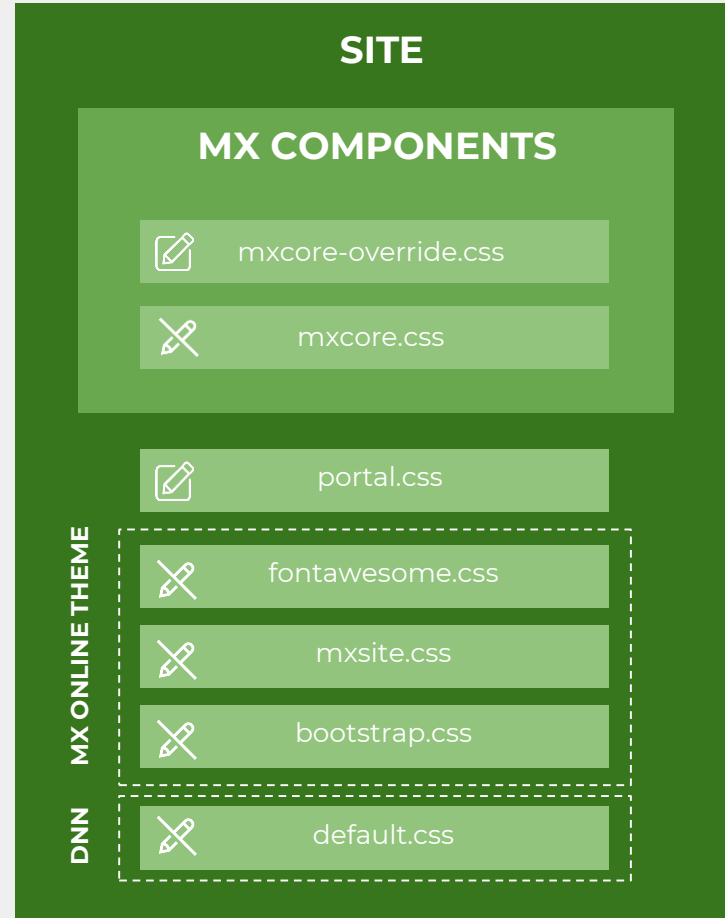
STYLESHEETS HIERARCHY



Not editable
- foundation



Editable for
client needs



MX ONLINE THEME

STYLING



- The styling is defined at site level on the portal.css file (it shouldn't be necessary to change the theme stylesheets)
- MX Online theme provides a css template file that simplifies the customization in order to adapt the styles to each customer visual identity
- Portal.css is structured in 2 sections:
 1. Site
 2. Bootstrap

[See documentation](#)

A concept change from previous versions is that styling is thought at site level and not at MX component level. The way it's built allows the site flow down to the components



MX ONLINE THEME

STYLING FIRST OR BASIC LEVEL



- font-family
- font-size
- Colors
 - primary
 - secondary
 - light
 - dark
 - success
 - info
 - warning
 - danger



Find and replace process

MX ONLINE THEME

STYLING FIRST OR BASIC LEVEL
DEMO



MX ONLINE THEME

STYLING SECOND OR
ADVANCED LEVEL



- paddings
- margins
- spacing
- buttons layout
- fonts styles
- tables
- navs
- cards
- Any kind of styling on Bootstrap framework



Bootstrap framework knowledge is necessary

MX ONLINE THEME

STYLING SECOND OR ADVANCED
LEVEL DEMO



MX ONLINE THEME

SITE DEFINITIONS



- DNN Site Settings:
 - Site Title
 - Site Description
 - Site Keywords
 - Copyright
 - Site Logo
 - Favicon
- Site Web.config (appSettings):
 - Logo redirect url (Protech.Themes.MXOnline.LogoLinkUrl)
 - Social Account names
 - Protech.Themes.MXOnline.FacebookUsername
 - Protech.Themes.MXOnline.TwitterUsername
 - Protech.Themes.MXOnline.LinkedinUsername
 - GDPR (Protech.Themes.MXOnline.GDPREnabled)
 - Address (Protech.Themes.MXOnline.Address)
 - Navigation (Protech.Themes.MXOnline.Navigation)
 - Footer (Protech.Themes.MXOnline.Footer)

MX ONLINE THEME

SITE VARIANTS



- Site blocked
- Nav bar:
 - Centered
 - Toolbar
 - Custom: Design your own
- Footer:
 - 3 columns
 - Custom: Design your own
- Header images
- Page title images

These variants can be defined by editing the web.config and portal.css files



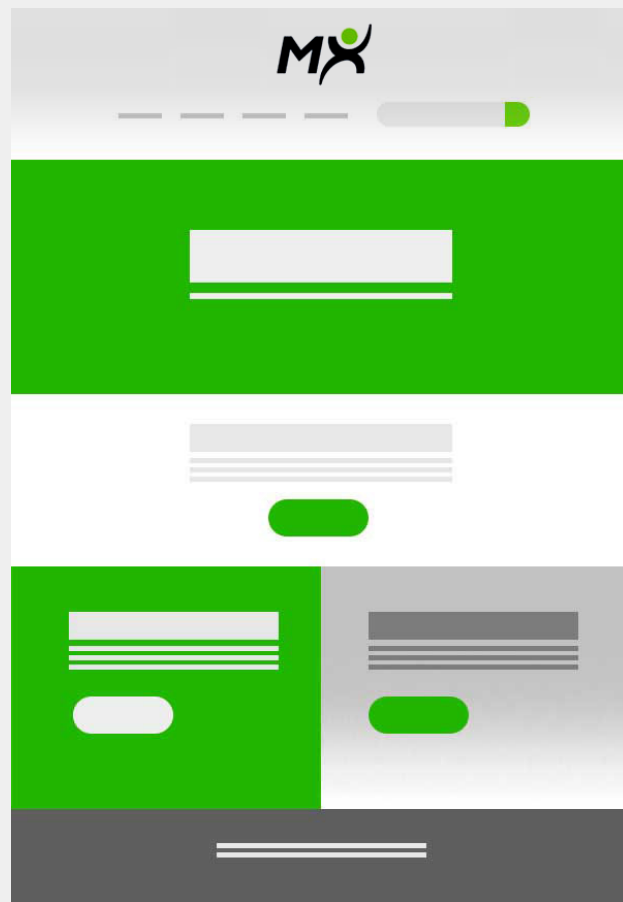
MX ONLINE THEME

SITE VARIANTS - SITE BLOCKED



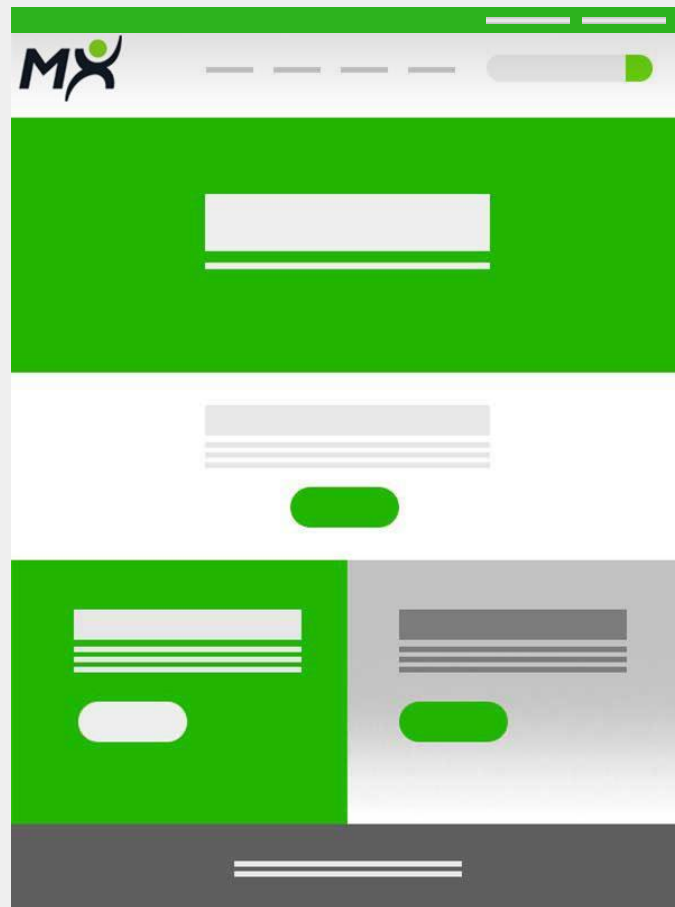
MX ONLINE THEME

SITE VARIANTS - NAV BAR CENTER



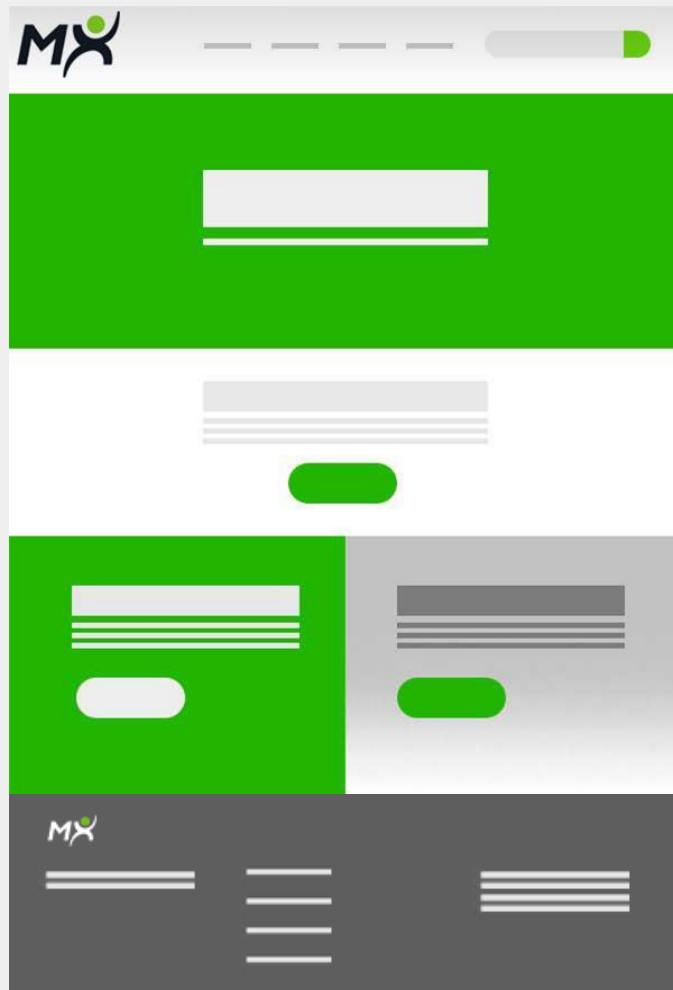
MX ONLINE THEME

SITE VARIANTS - NAV BAR TOOLBAR



MX ONLINE THEME

SITE VARIANTS - 3 COLUMN FOOTER



MX ONLINE THEME

SITE VARIANTS - NAV BAR &
FOOTER CUSTOM



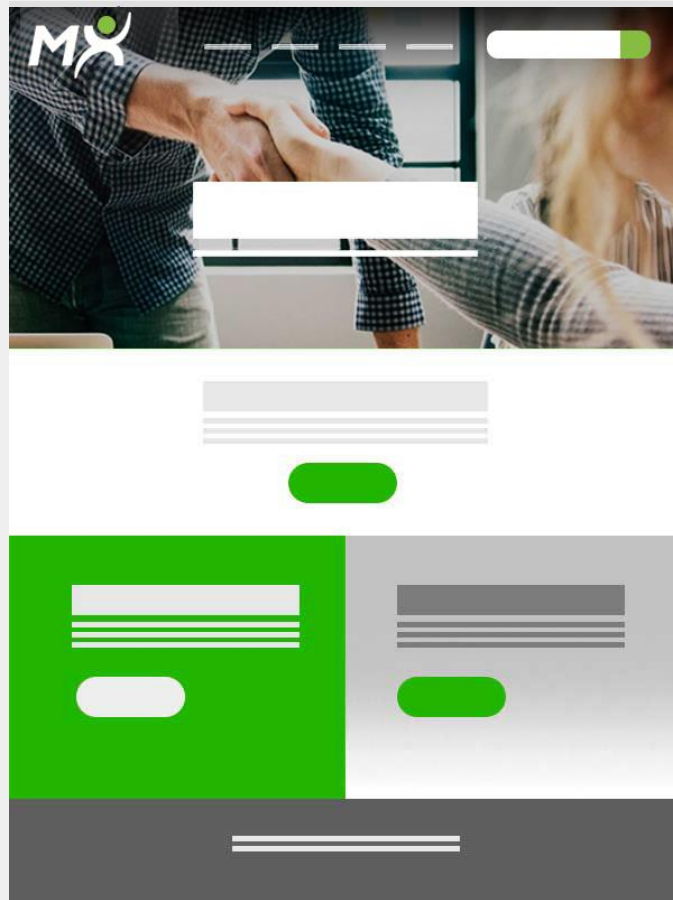
<DESIGN YOUR OWN>



<DESIGN YOUR OWN>

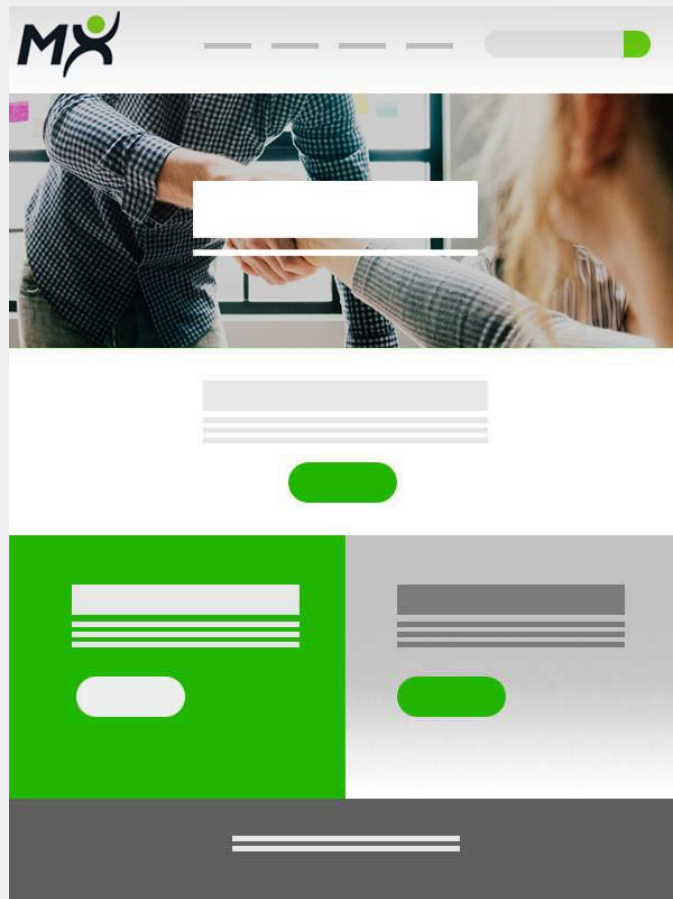
MX ONLINE THEME

SITE VARIANTS - HEADER IMAGES



MX ONLINE THEME

SITE VARIANTS - PAGE TITLE IMAGES



MX ONLINE THEME

SITE VARIANTS DEMO



MX ONLINE THEME

PAGE VARIANTS



- Add or Change page icon:

```
.icon-<page name>:before { content: "<fa unicode>"; }
```

- Add or Change header image:

```
.header-<section name> {  
    background-image: url('assets/images/<image>');  
}
```

- Add or Change page title image

```
.page-title-<page name> {  
    background-image: url('assets/images/<image>');  
}
```



This variants can be defined by editing the portal.css file

MX ONLINE THEME

PAGE VARIANTS DEMO





UNIT 2

QUESTIONS & ANSWERS



UNIT 2

THANKS!

