Authoring Guide

Experience Studio Components

2018

- The Experience Studio Component Guide components and templates are developed using the **Bootstrap and Foundation Responsive Design Frameworks** and can be utilized with minimal changes by customers to create their responsive websites.
- The components and templates are built using the following versions:
  - Bootstrap
    - 3.3.5
    - 4.0.0
  - Foundation
    - 5.5.1
    - 6.4.2

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Components

Overview

- All component fields are in-context-editable
- All components are implemented with XSL 2.0 skins
- The components use common XSL templates to display the links using Datums, DCRs or Sitemap across various components. The common XSL is placed in the “livesite_customer” toolkit.

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Components

4 skins (Bootstrap 3.3.5 and 4.0.0, Foundation 5.5.1 and 6.4.2)

- Components with 4 skins:
  1. Header
  2. Hero
  3. Breadcrumb
  4. Simple Content
  5. Video
  6. Footer
  7. Carousel
  8. Card
  9. Adaptive Image Hero

- Skins: The XSL is located under the WORKAREA where the SPAR is installed:
  1. Bootstrap: /iwov-resources/xsl/Bootstrap/v3.3.5/
  2. Bootstrap 4.0: /iwov-resources/xsl/Bootstrap/v4.0.0/
  3. Foundation: /iwov-resources/xsl/Foundation/v5.5.1/
  4. Foundation 6.4.2: /iwov-resources/xsl/Foundation/v6.4.2/

  Default Skin for the components: Bootstrap

- Styles: Each skin has its own styles coming from different versions of Bootstrap and Foundation CSS
  1. Bootstrap: /resources/Bootstrap/v3.3.5/css
  2. Bootstrap 4.0: /resources/Bootstrap/v4.0.0/css
  3. Foundation: /resources/Foundation/v5.5.1/css
  4. Foundation 6.4.2: /resources/Foundation/v6.4.2/css

  custom.css has been created for each sample site where custom styles can be implemented to override the out of the box styles of Bootstrap and Foundation.

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Components

1 skin

- Components with 1 skin:
  1. Social Sharing
  2. Disqus

  Components with 1 skin have no necessary additional Bootstrap or Foundation specific markup
- Skins:
  1. Default: /iwov-resources/xsl/
- Styles:
  1. Social Sharing component uses custom css located under /resources/css/social.css
  2. Styles for Disqus component come directly from Disqus.

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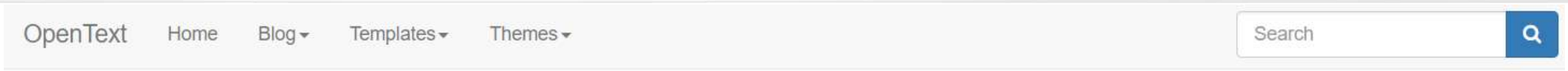
Components

Header

Overview



- Static and fixed to top
- Navigation links are read from the default.sitemap
- Java External class:
  - com.interwoven.livesite.external.impl.LivesiteSiteMap.
- Component XSL:
  - header-bootstrap.xsl
  - header-foundation.xsl
- DCT:
  - Navigation/Header

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Header

Content Datums

- Header DCT

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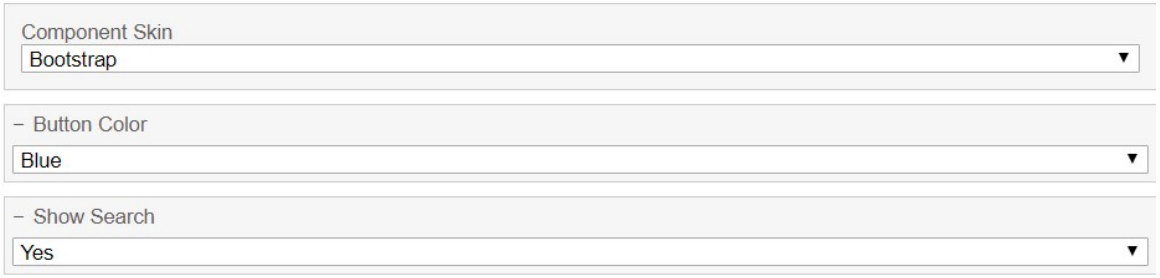
Header

Appearance Datum



- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2
- Button Color: Blue, Gray, Green, Orange
- Show Search: Yes/No

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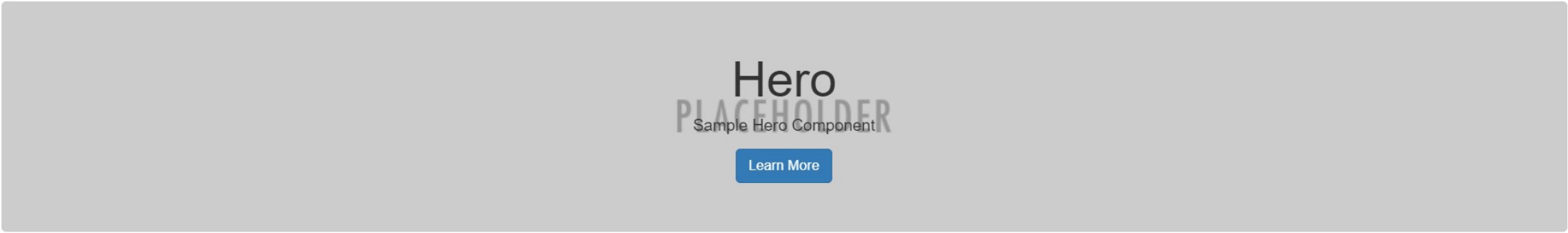
Hero

Overview



- Single image component with Title, Body and CTA button
- Component XSL:
  - hero-bootstrap.xsl
  - hero-foundation.xsl

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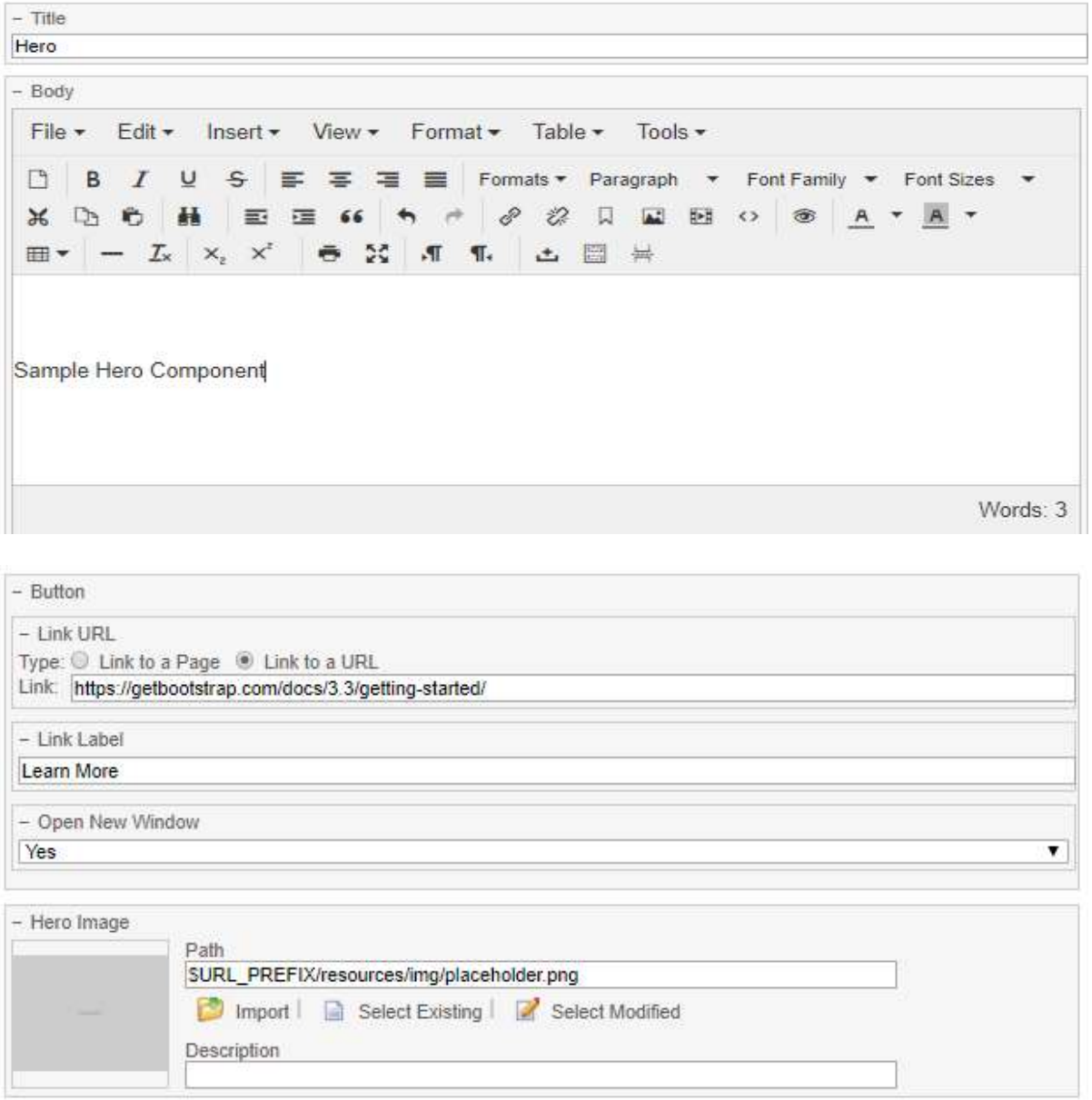
Hero

Content Datums



- Title
- Body
- Button:
  - Link URL
  - Link Label
  - Open New Window
- Hero image:
  - Path
  - Description

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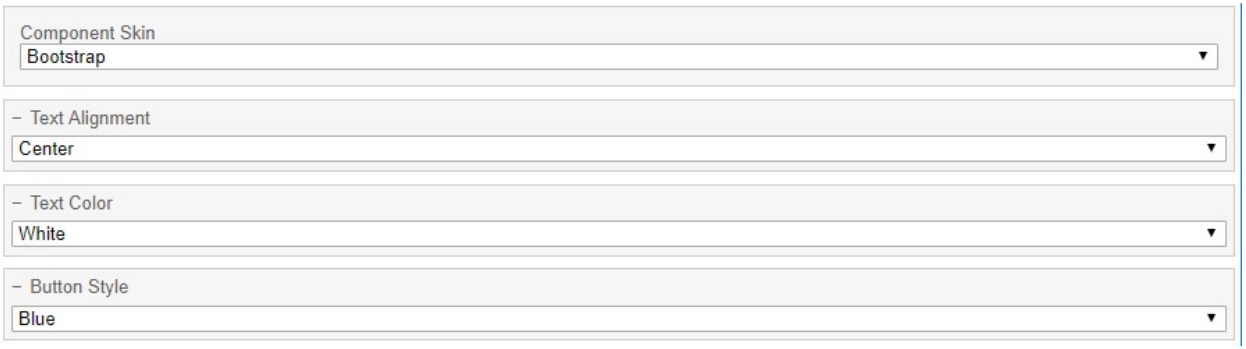
Hero

Appearance Datums



- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2
- Text Alignment: Left, Center and Right
- Text Color: White, Gray, Black
- CTA Button Style: Blue, Gray, Green, Orange

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Breadcrumb

Overview

- Reads the default.sitemap using Java External to display the proper links on the page
- Java External class:
  - com.interwoven.livesite.external.impl.LivesiteSiteMap
- Component XSL:
  - breadcrumb-bootstrap.xsl
  - breadcrumb-foundation.xsl

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Breadcrumb

Appearance Datums

- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2

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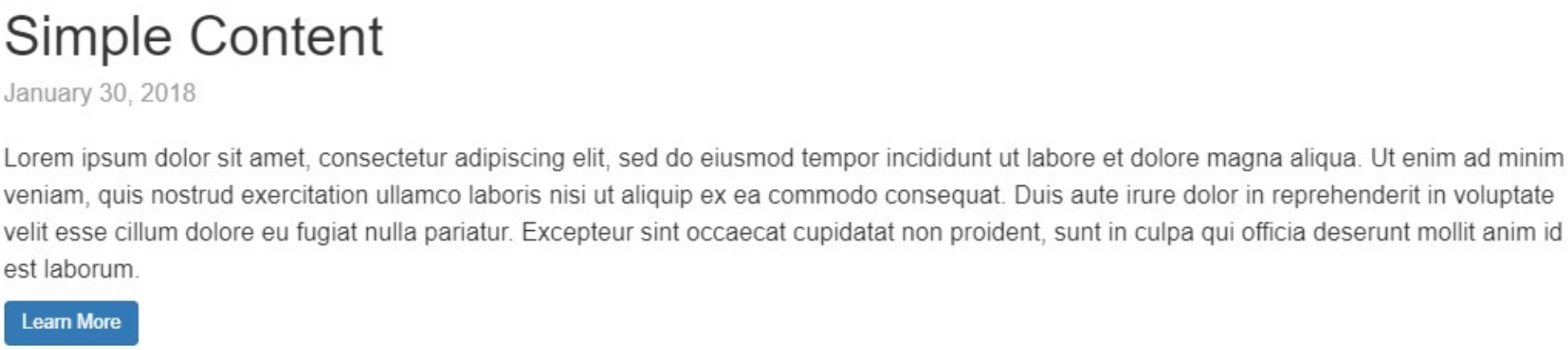
Simple Content

Overview



- Simple component to display Title, Date, Body and CTA
- Component XSL:
  - simple-content-bootstrap.xsl
  - simple-content-foundation.xsl

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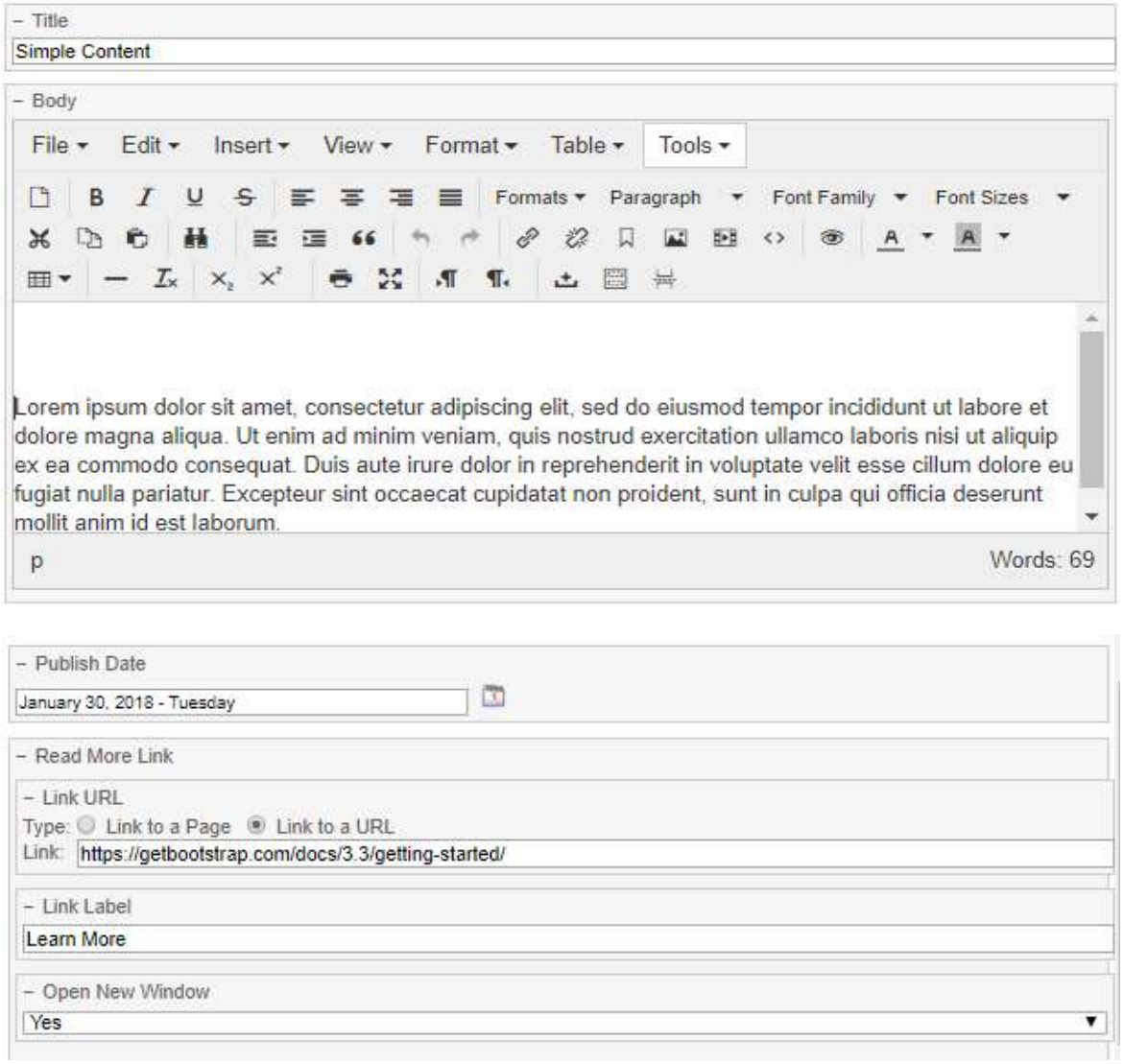
Simple Content

Content Datums



- Title
- Body
- Publish Date
- Read More Link:
  - Link URL
  - Link Label
  - Open New Window

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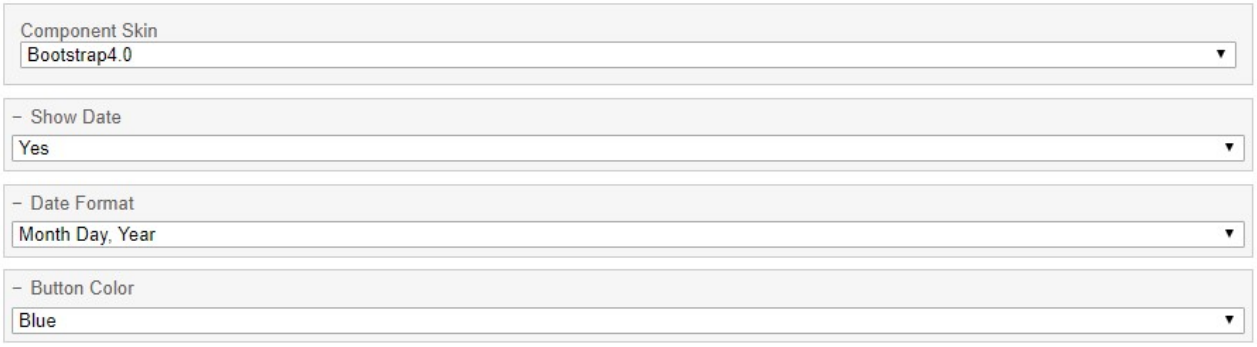
Simple Content

Appearance Datum



- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2
- Show Date: Yes, No
- Date Format: “Month Day, Year”, ”Day Month Year”, “YYYY-MM-DD”, “MM-DD-YYYY”, “YYYY/MM/DD”, “MM/DD/YYYY”
- CTA Button Style: Blue, Gray, Green, Orange

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Video

Overview

- Responsive video component that displays YouTube or Vimeo video using the Video ID
- Component XSL:
  - video-bootstrap.xsl
  - video-foundation.xsl

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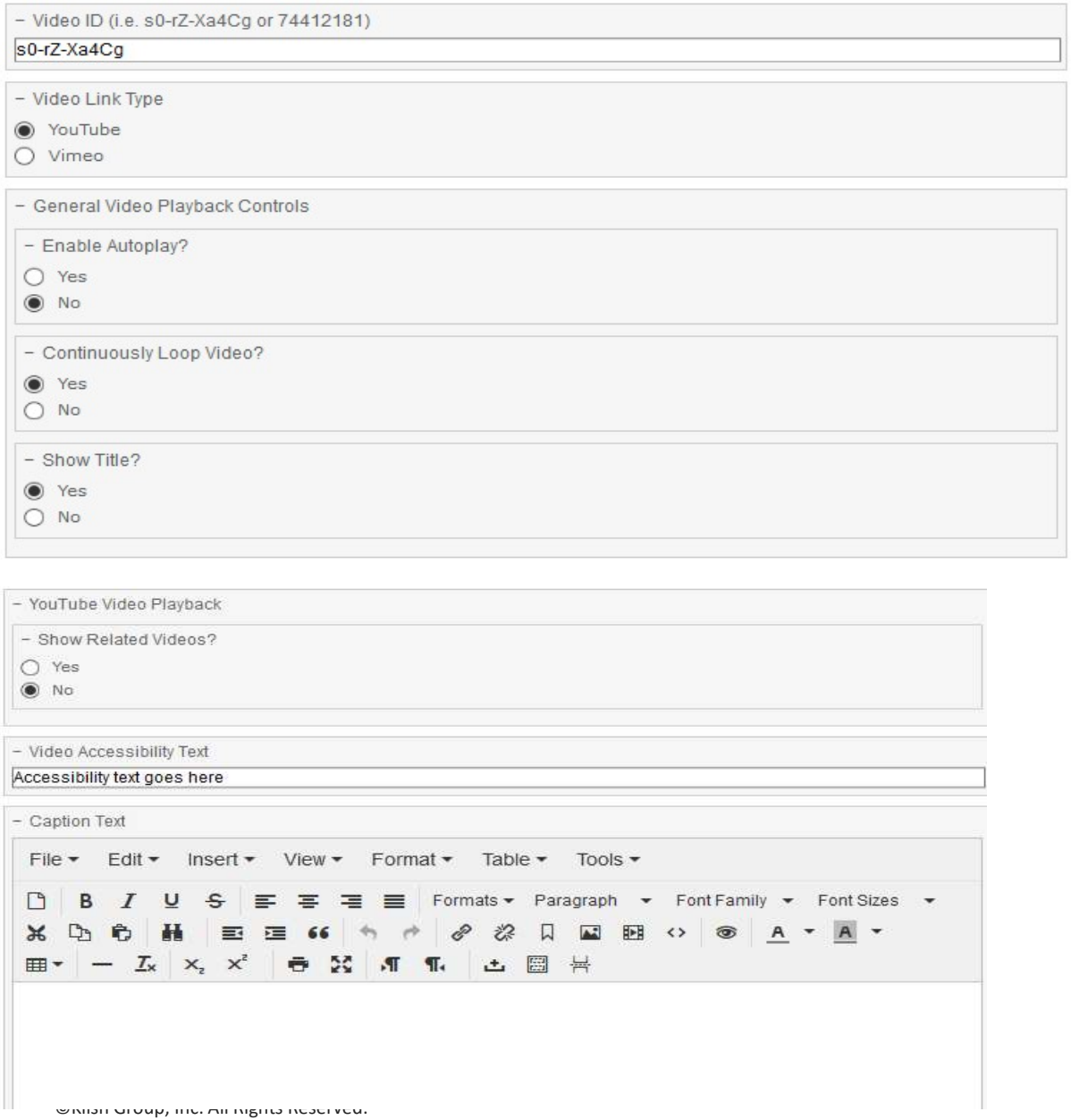
Video

Content Datums



- Video ID – YouTube Video ID or Vimeo Video ID
- Video Link Type: YouTube or Vimeo
- General Video Playback Controls
  - Enable Autoplay: Yes, No
  - Continuously Loop Video: Yes, No
  - Show Title: Yes, No
- YouTube Video Playback
  - Show Related Videos: yes, No
- Video Accessibility Text
- Caption Text

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Video

Appearance Datums

- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2

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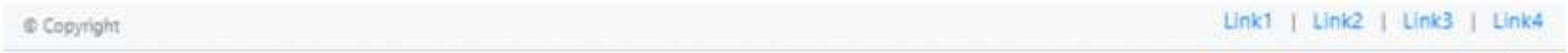
Footer

Overview



- Sticky Footer where links and copyright text is read from the DCR
- Component XSL:
  - footer-bootstrap.xsl
  - footer-foundation.xsl
- DCT:
  - Navigation/Footer

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Footer

Content Datums

- Footer DCR

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Footer

Appearance Datum

- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2

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Carousel

Overview

- Multiple images in a carousel where image path, title, body and CTA button are read using DCR
- Component XSL:
  - carousel-bootstrap.xsl
  - carousel-foundation.xsl
- DCT:
  - Marketing/Carousel

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Carousel

Content Datums

- Carousel DCR

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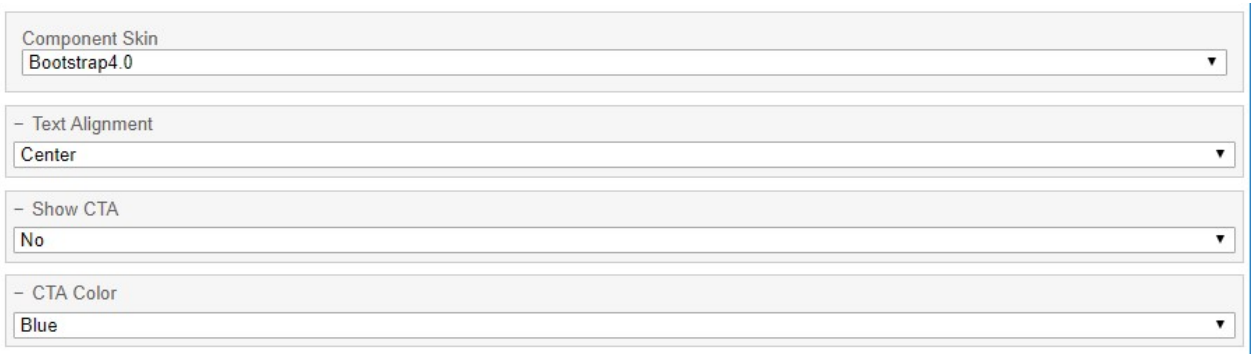
Carousel

Appearance Datum



- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2
- Text Alignment: Left, Center, Right
- Show CTA: Yes, No
- CTA Button Style: Blue, Gray, Green, Orange

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Card

Overview

- This component uses DCR to display cards horizontally in a row of 2-4 tiles with Image, Title, Sub Title, Body and CTA from a DCR
- Component XSL:
  - card-bootstrap.xsl
  - card-foundation.xsl
- DCT:
  - Marketing/Card

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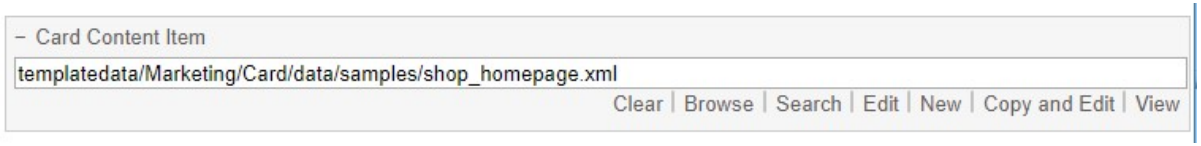
Card

Content Datums



- Card DCR

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Card

Appearance Datums

- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2
- Header Text Alignment: Left, Center, Right.
- Show CTA: yes, no
- CTA alignment: Left, Center, Right
- CTA width: Default, Full. If Full is selected CTA alignment will be overridden
- CTA Color: Blue, Gray, Green, Orange

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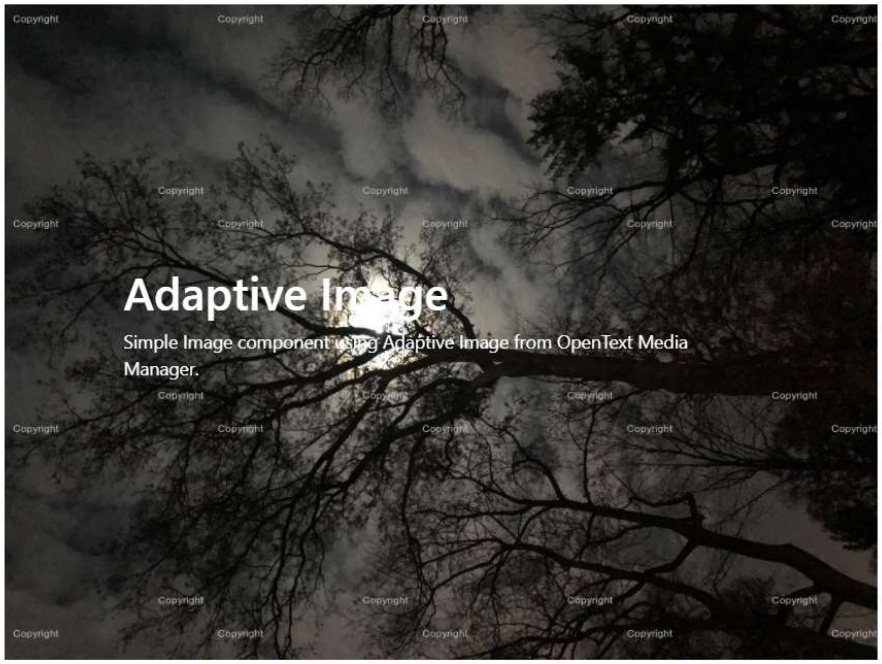
Adaptive Image Hero

Overview



- This component supports images from TeamSite as well as images from OpenText Media Manager. The OpenText Media Manager connector needs to be configured in TeamSite for the Adapative Images to work.
- When users select images from OpenText Media Manager, they are wrapped in the <picture> tag to support different variations of images in different media sizes. The different variations of the images are generated on the fly by OpenText Adaptive Media.
- Component XSL:
  - adaptive-image-hero-bootstrap.xsl
  - adaptive-image-hero-foundation.xsl

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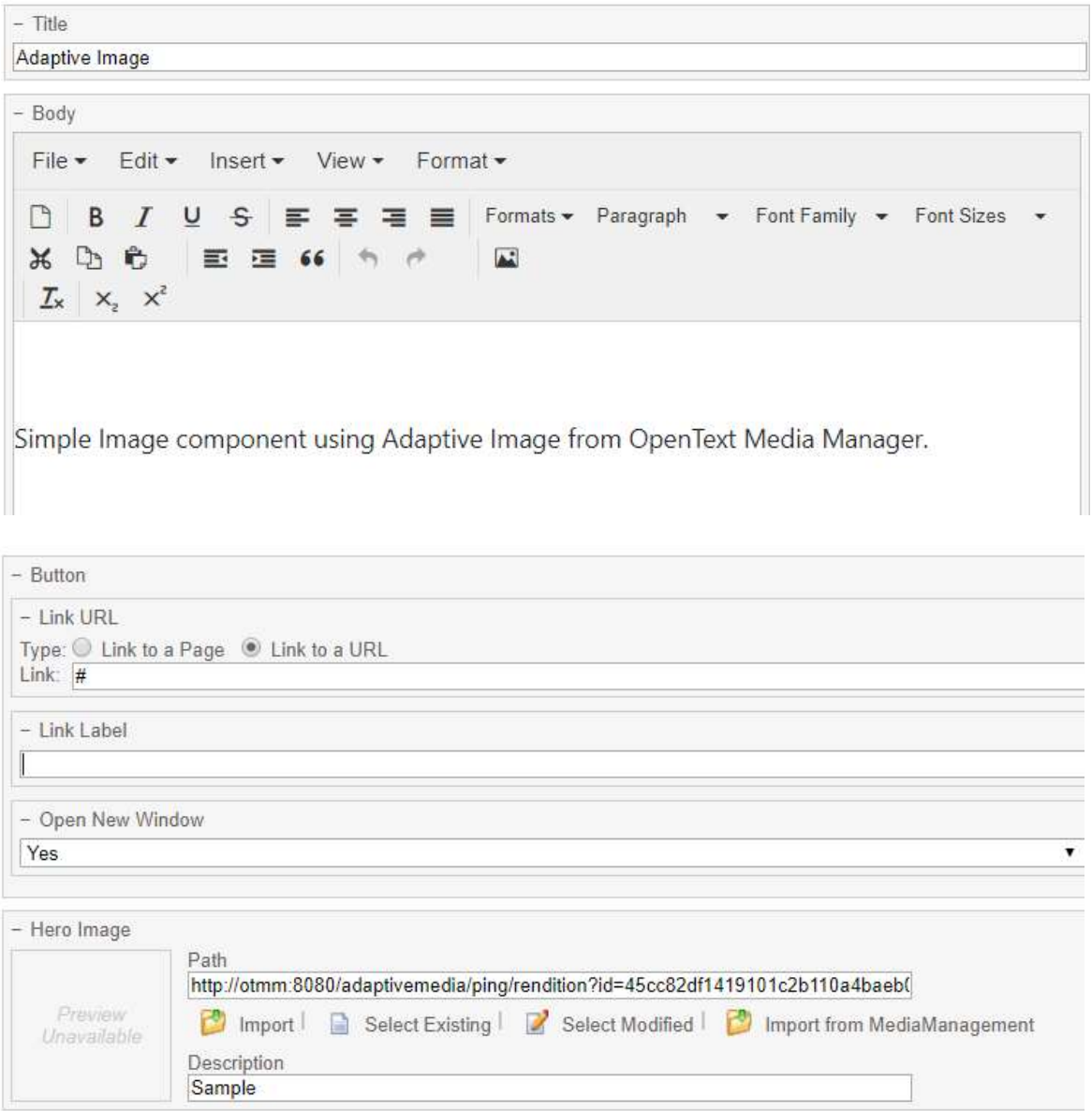
Adaptive Image Hero

Content Datums



- Title
- Body
- Button:
  - Link URL
  - Link Label
  - Open New Window
- Hero image:
  - Path - Import From Media Management or Use Images from TeamSite
  - Description

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Adaptive Image Hero

Appearance Datum

- Component Skin: Bootstrap, Bootstrap4.0, Foundation, Foundation6.4.2
- Text Alignment: Left, Center, Right
- Text Color: White, Gary, Black
- Button Style: Blue, Gray, Green, Orange
- Image Width and Height For Desktop: 1024x768, 640x480, 320x240
- Image Width and Height For Tablet: 1024x768, 640x480, 320x240
- Image Width and Height For Mobile: 1024x768, 640x480, 320x240
- Color Space: CMYK, GRAY, RGB, SRGB
- Image Format: JPEG, PNG, TIFF
- Use Profile Dimensions(overrides other dimensions): yes or No
- Image Profile: Enlarge, WebProfile500h, WebProfile700h, MobileProfile150h, MobileProfile200h,BlurredProfile500h

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Social Sharing

Overview

- Social share links are included on the page using the social share sites selected in the DCR or/and using “Share This” floating bar.
- User is provided with options to include one or both through component datum.
- For enabling “Share This”, user will need to provide the “Share This” property ID in the component datum. The property ID is provided when users register on https://platform.sharethis.com/login
- Component XSL:
  - social-sharing-default.xsl
- DCT:
  - Marketing/Social Share

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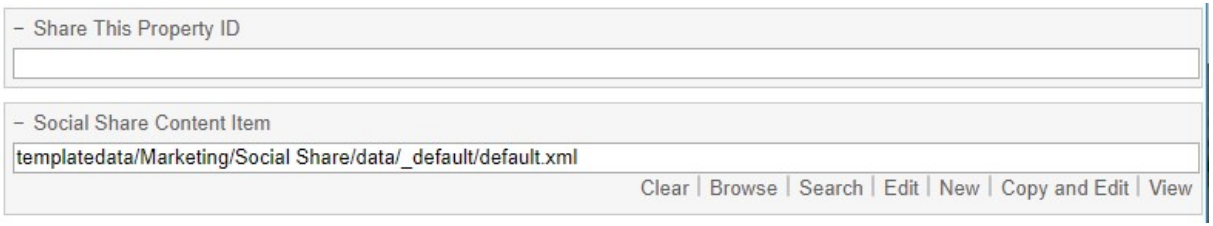
Social Sharing

Content Datums



- Share This Property ID
- Social Share DCR

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Social Sharing

Appearance Datums

- Component Skin: Default
- Display Options For Social Share: Only show “Floating ShareThis Widget”, Only show “Find us on Social Bar” or both.

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Disqus

Overview

- This component uses the disqus plug-in. The users need to register on disqus site and get the forum(short) name and provide it through component datum.
- Component XSL:
  - disqus-default.xsl

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Disqus

Content Datums

- Forum Shortname

Enter the “shortname” provided by Disqus after registering and creating a forum.

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Disqus

Appearance Datums

- Component Skin: Default

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Content Types

Content Types

Overview

- Content Types Categories:
  - Navigation:
    - Footer
    - Header
  - Marketing:
    - Card
    - Carousel
    - Social Share

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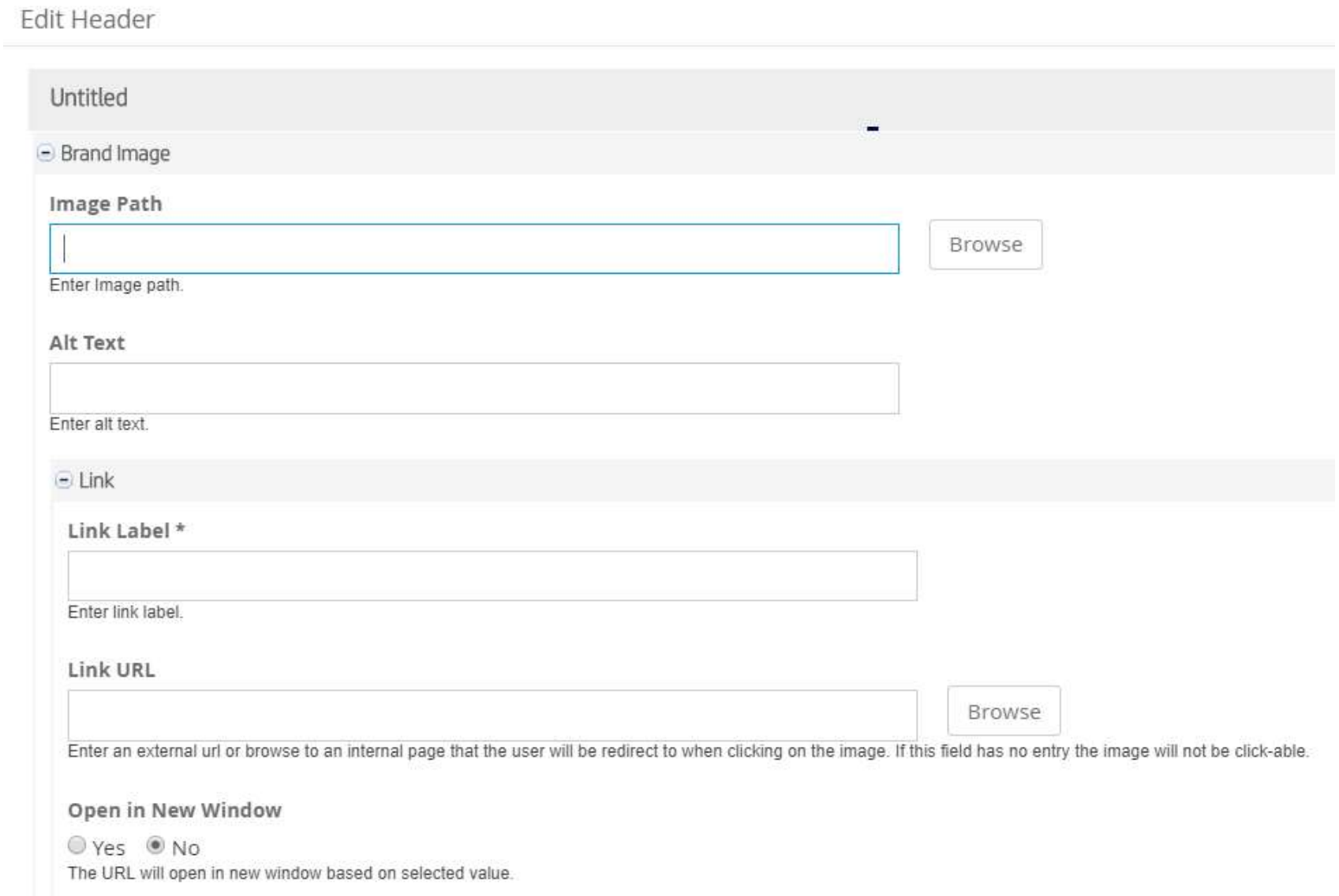
Navigation

Header



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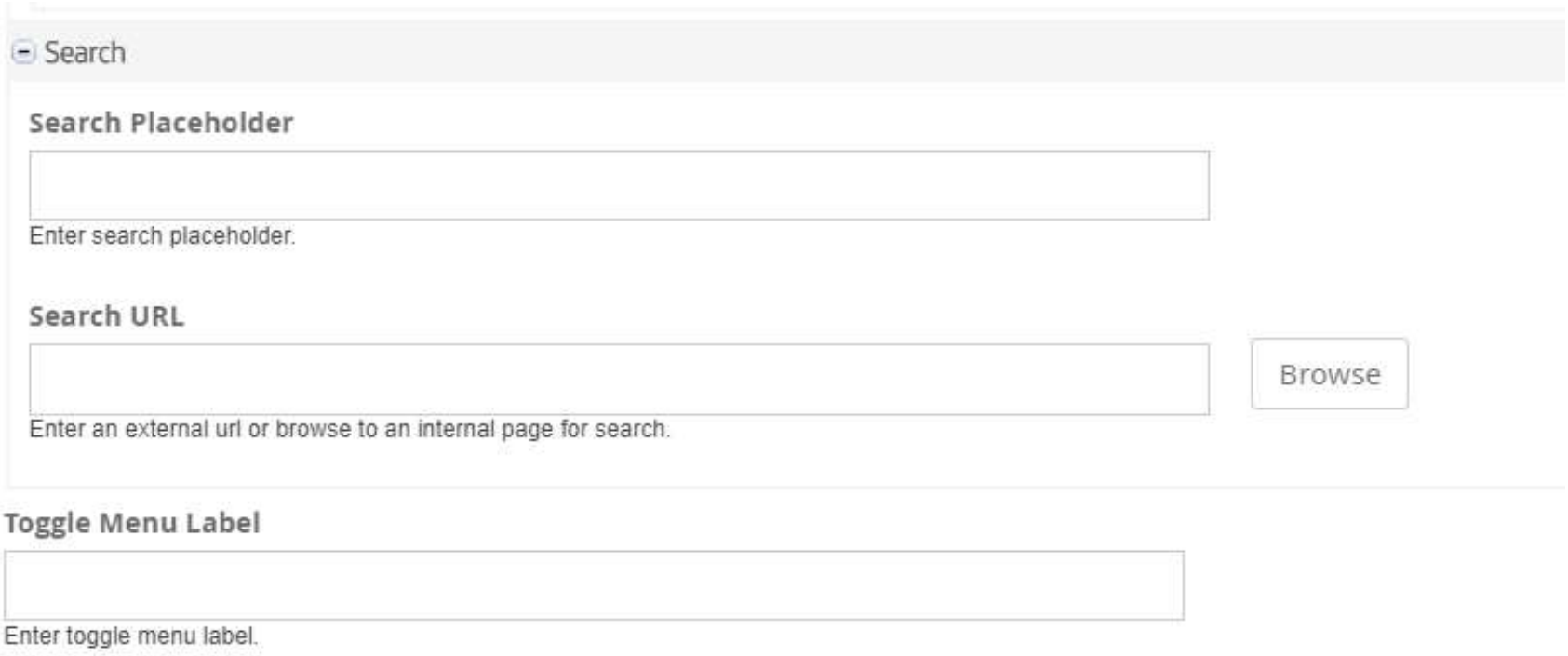
Navigation

Header



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Navigation

Header

Field Name	Type	Required	Notes
Brand Image	Container		
Image Path	Browse		
Alt Text	Text		maxlength="50"
Link	And Container	Yes	min="1“, max="1“, default="1"
Link Label	Text	Yes	Max Length: 80
Link URL	Browse	Yes	
Open in New Window	Radio		Values: Yes or No Default: No
Search	And Container		Min=1, Max=1
Search Placeholder	Text		Maxlength=50
Search URL	Browse		
Toggle Menu Label	Text		Maxlength=50

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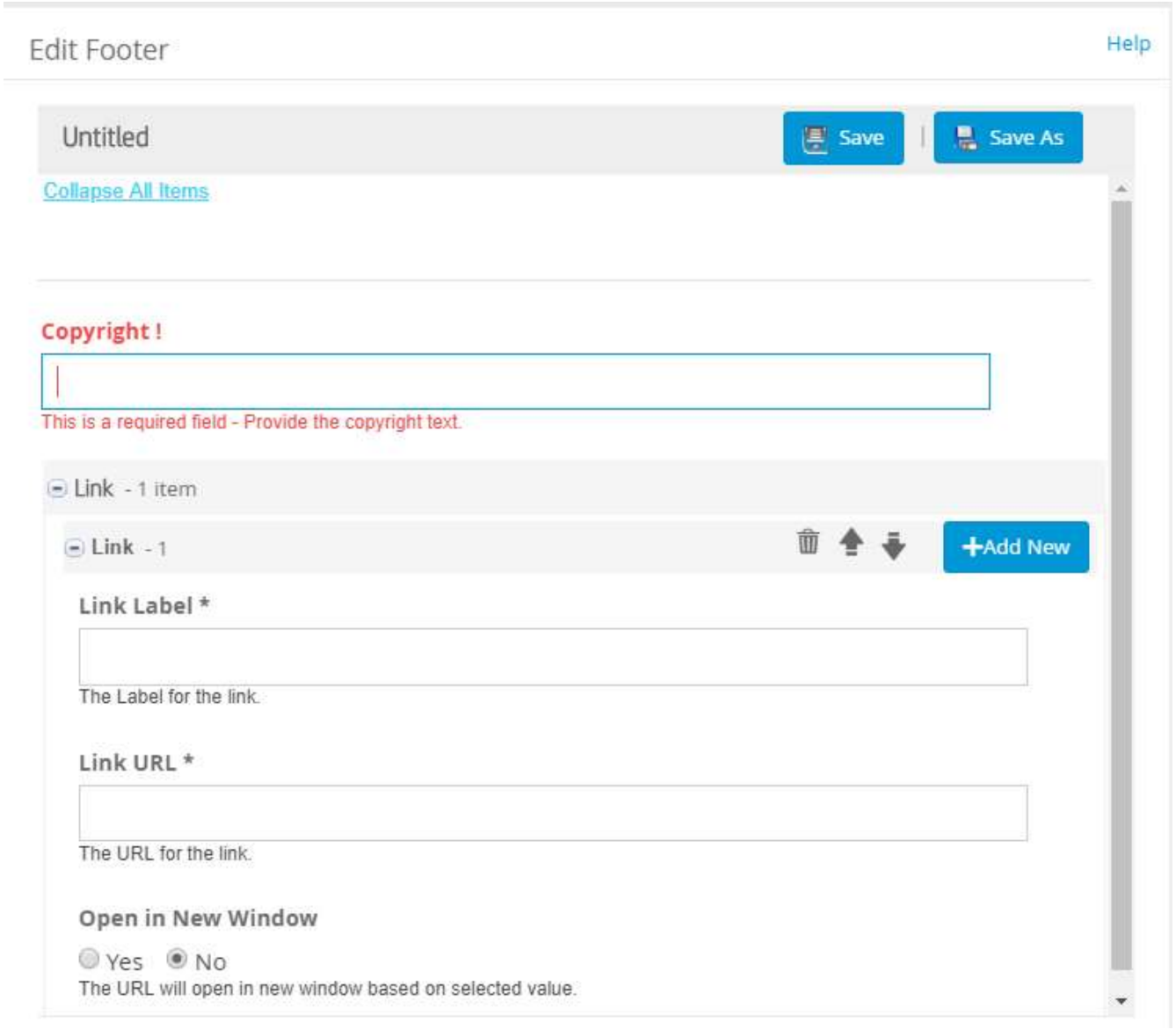
Navigation
Footer



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Navigation

Footer

Field Name	Type	Required	Notes
Copyright	Text	Yes	Max Length: 255
Link	And Container	Yes	min="1“, max="10“, default="1"
Link Label	Text	Yes	Max Length: 80
Link URL	Browse	Yes	
Open in New Window	Radio		Values: Yes or No Default: No

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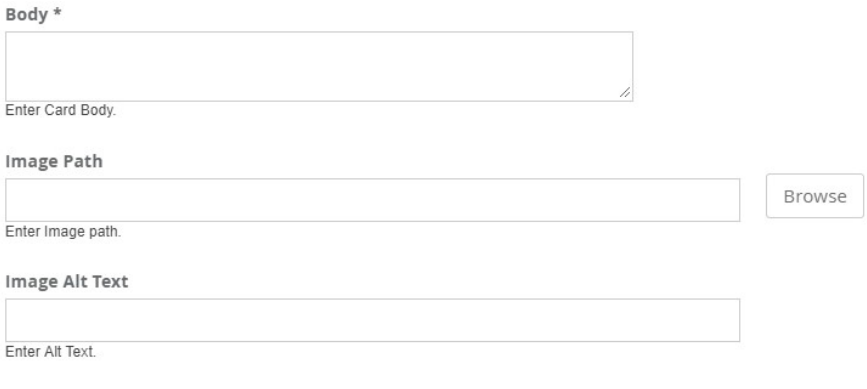
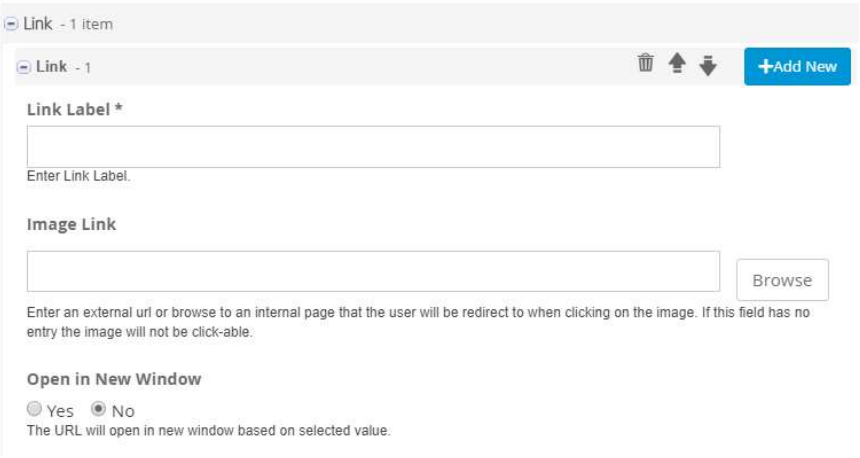
Marketing

Card





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Marketing

Card

Field Name	Type	Required	Notes
Cards Heading	Text		Max Length: 50
Cards Row	And Container	yes	min="1" max="3"
Card	And Container		min="2" max="4" default="2"
Title	Text	Yes	Max Length: 50
Sub Title	Text		Max Length: 50
Body	TextArea	Yes	Max Length: 150
Image Path	Browse		
Alt Text	Text		Max Length: 50
Link	And Container		Min="0"
Link Label	Text	yes	Max Length: 50
Link URL	Browse		
Open in New Window	Radio		Value: Yes or No

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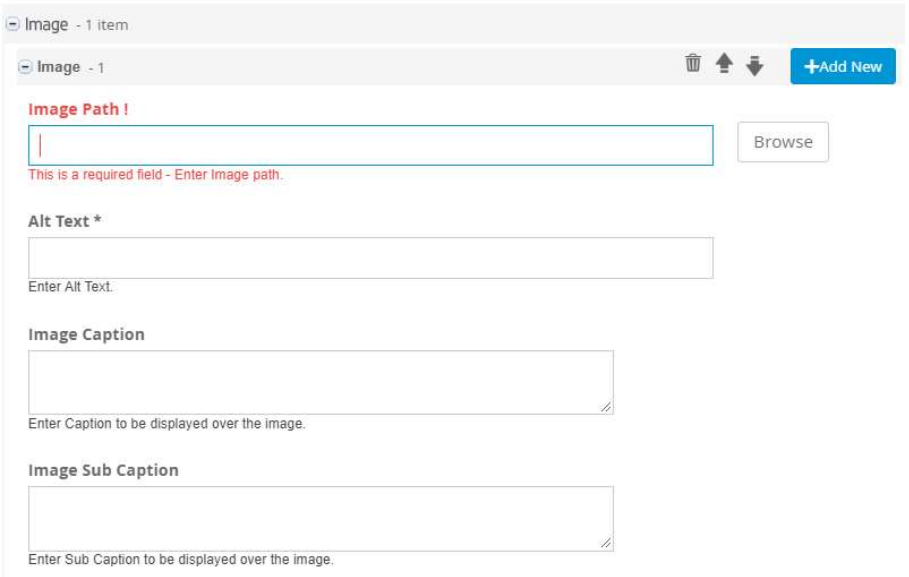
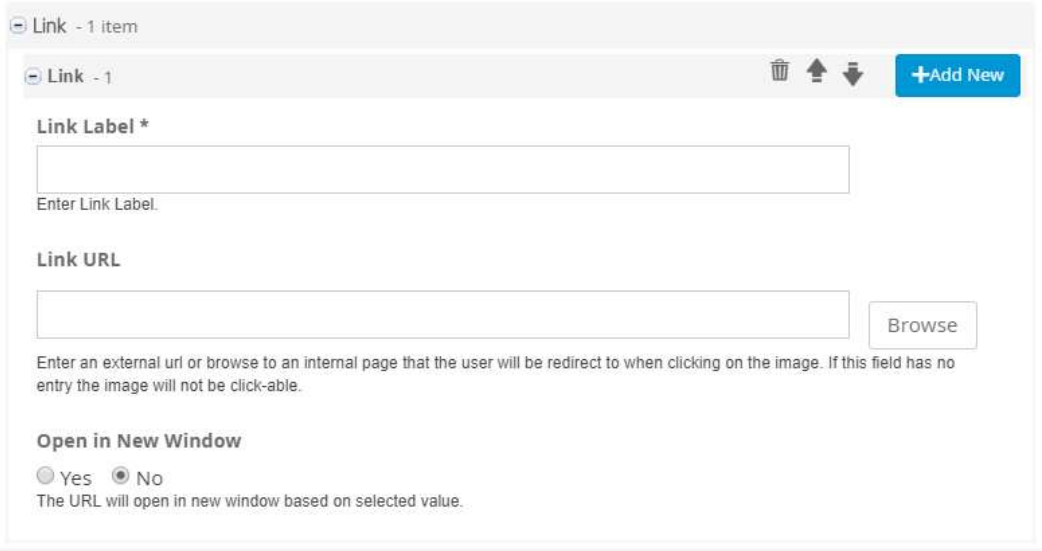
Marketing

Carousel





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Marketing

Carousel

Field Name	Type	Required	Notes
Image List	And Container	Yes	min="1" max="10"
Image Path	Browse	Yes	
Alt Text	Text	Yes	Max length: 50
Image Caption	TextArea		Max Length: 100
Image Sub Caption	TextArea		Max Length: 100
Link	And Container		Min=0
Link Label	Text	Yes	Max Length:50
Link URL	Browse		
Open in New Window	Radio		Value: yes or no

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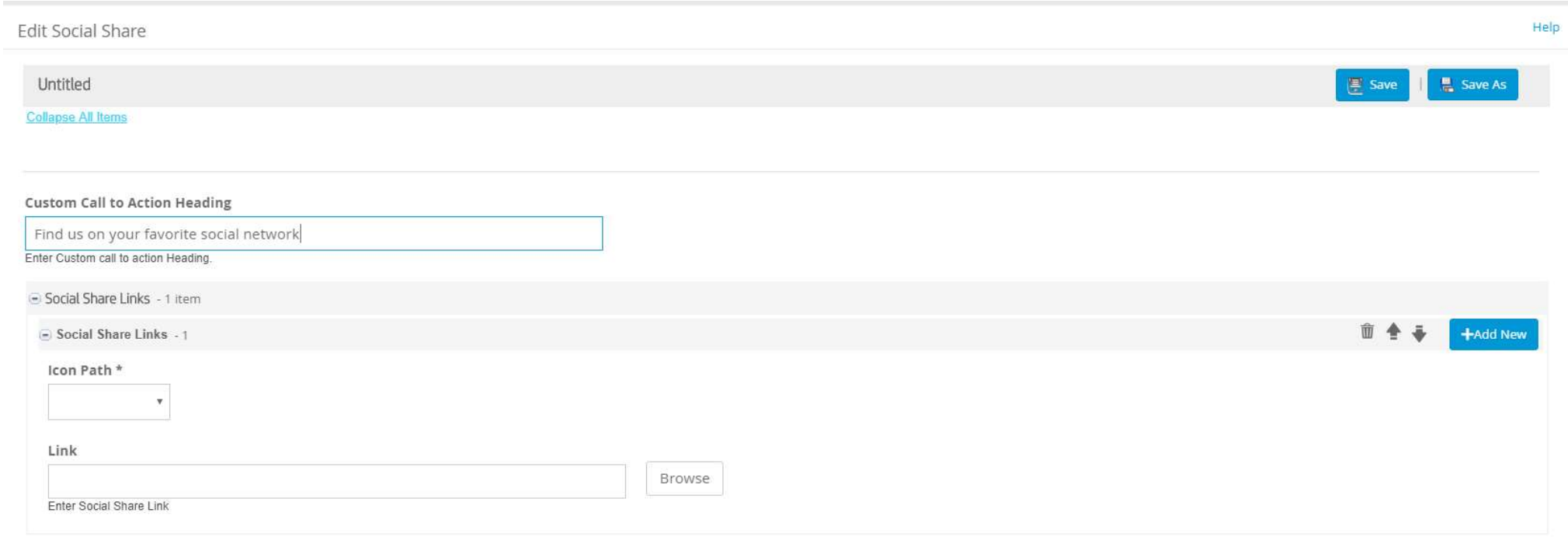
Marketing
Social Share



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Marketing

Social Share

Field Name	Type	Required	Notes
Custom Call To Action Heading	Text		Default Value: Find us on your favorite social network Max Length:100
Social Share Links	And Container		min="1" max="5" default="1"
Icon Path	Single select dropdown	Yes	Values: Facebook, Twitter, LinkedIn, Reddit, Google Plus
Link URL	Browse		

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Sites

Sites

Overview

Four sites have been created to demonstrate the components using Bootstrap Grid and Foundation Grid.

Site Name	Grid System	Bootstrap/Foundation Version	Page Type	Layout
Bootstrap	4 tier	3.3.5	HTML 5	Embedded 12 Column Bootstrap Grid
Bootstrap 4	5 tier	4.0.0	Bootstrap 4.0	Bootstrap 4.0 Grid Layout
Foundation	Float Grid	5.5.1	HTML 5	Embedded 12 Column Foundation Grid
Foundation 6	XY Grid	6.4.2	Foundation 6.4.2	Foundation 6.4.2 Grid Layout

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Custom page types have been created for incorporating the new grid systems in Bootstrap and Foundation:

- Bootstrap 4.0
  - » This page type uses the 5 tier grid system
- Foundation 6.4.2
  - » This page type uses the XY grid system

NOTE: These page types need to be created before installing the spar.

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Page Templates

Page Templates

Overview

Each site contains page templates developed using various components and layouts. These page templates can be used to create pages.

Site Name	Page Templates
Bootstrap	-- Modern Business -- Shop HomePage -- Dark -- Basic -- Blog Listing -- Blog Post
Foundation	-- News-Magazine -- Agency -- Dark -- Basic -- Blog Listing -- Blog Post
Bootstrap 4	-- Modern Business -- Shop HomePage -- Basic -- Blog Listing -- Blog Post
Foundation 6	-- News-Magazine -- Agency -- Basic -- Blog Listing -- Blog Post

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Page Templates

Home Page

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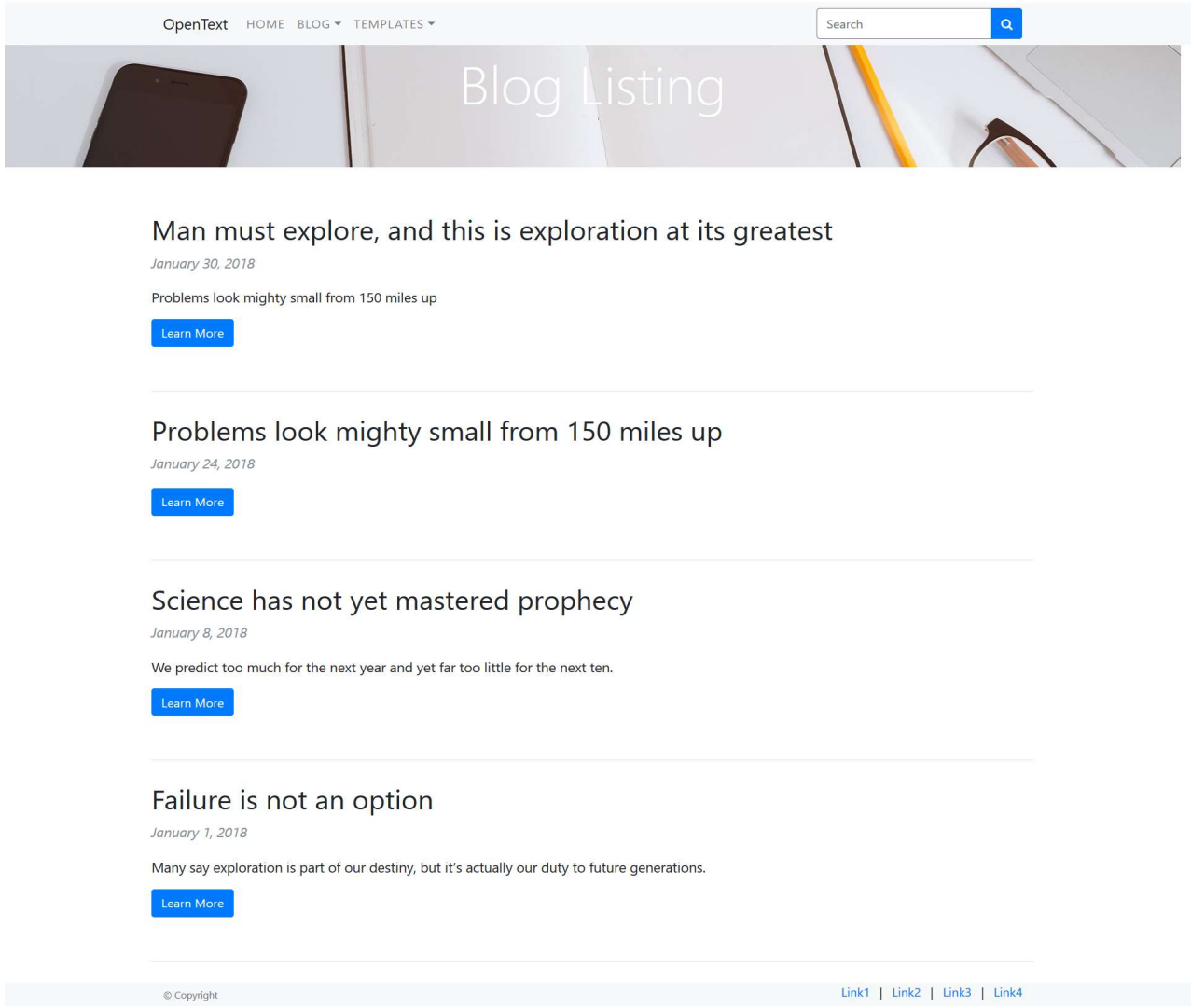
Page Templates

Blog Listing



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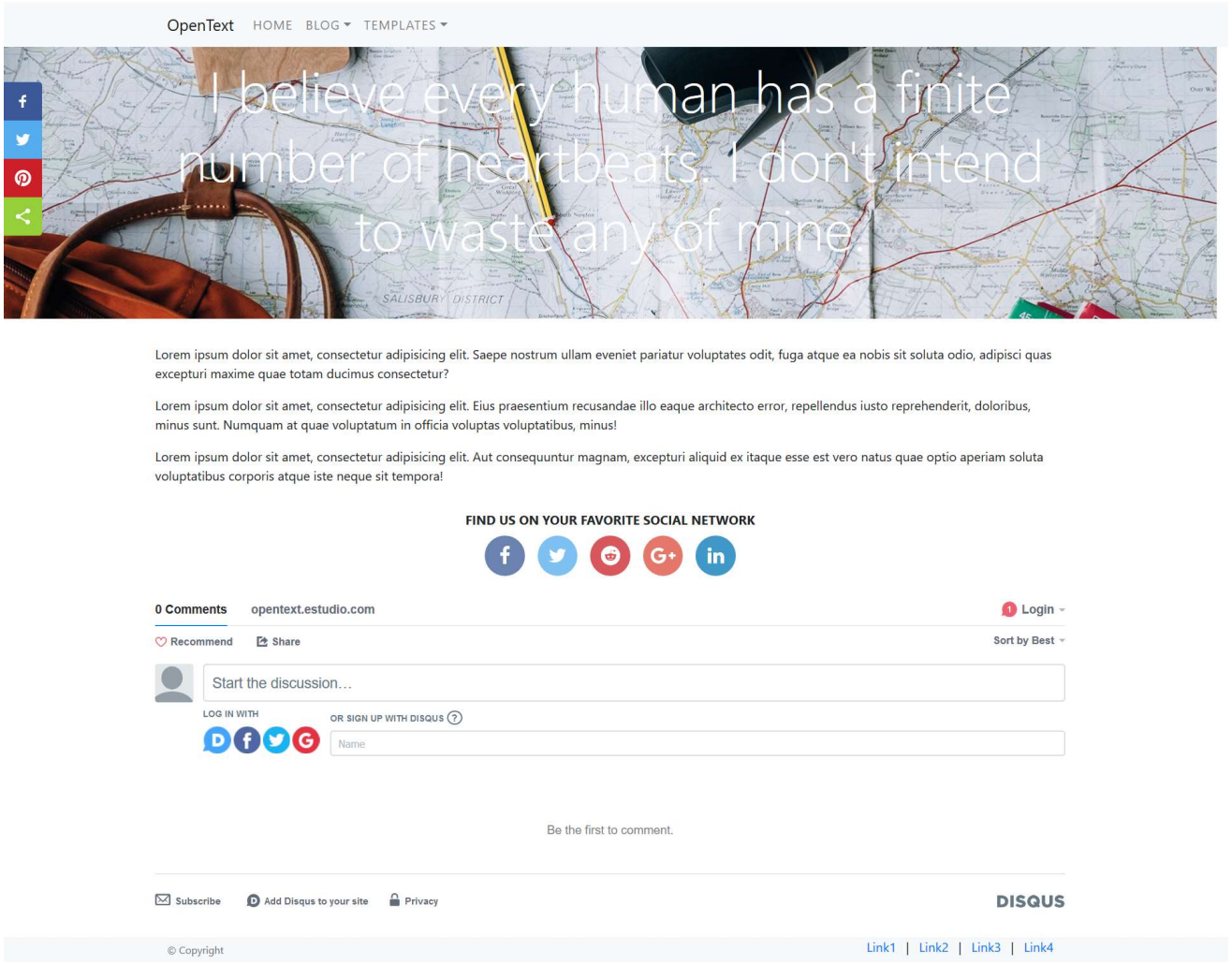
Page Templates

Blog Post



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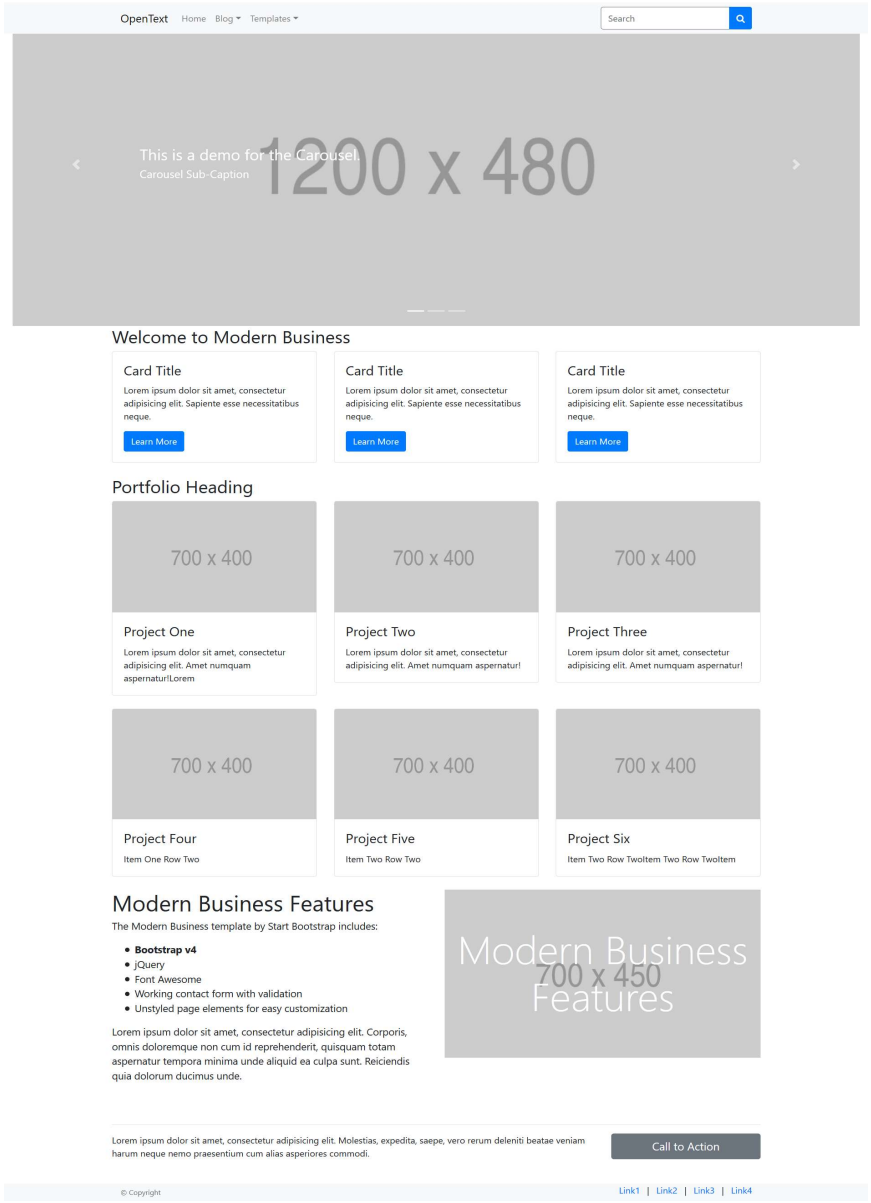
Page Templates

Modern Business



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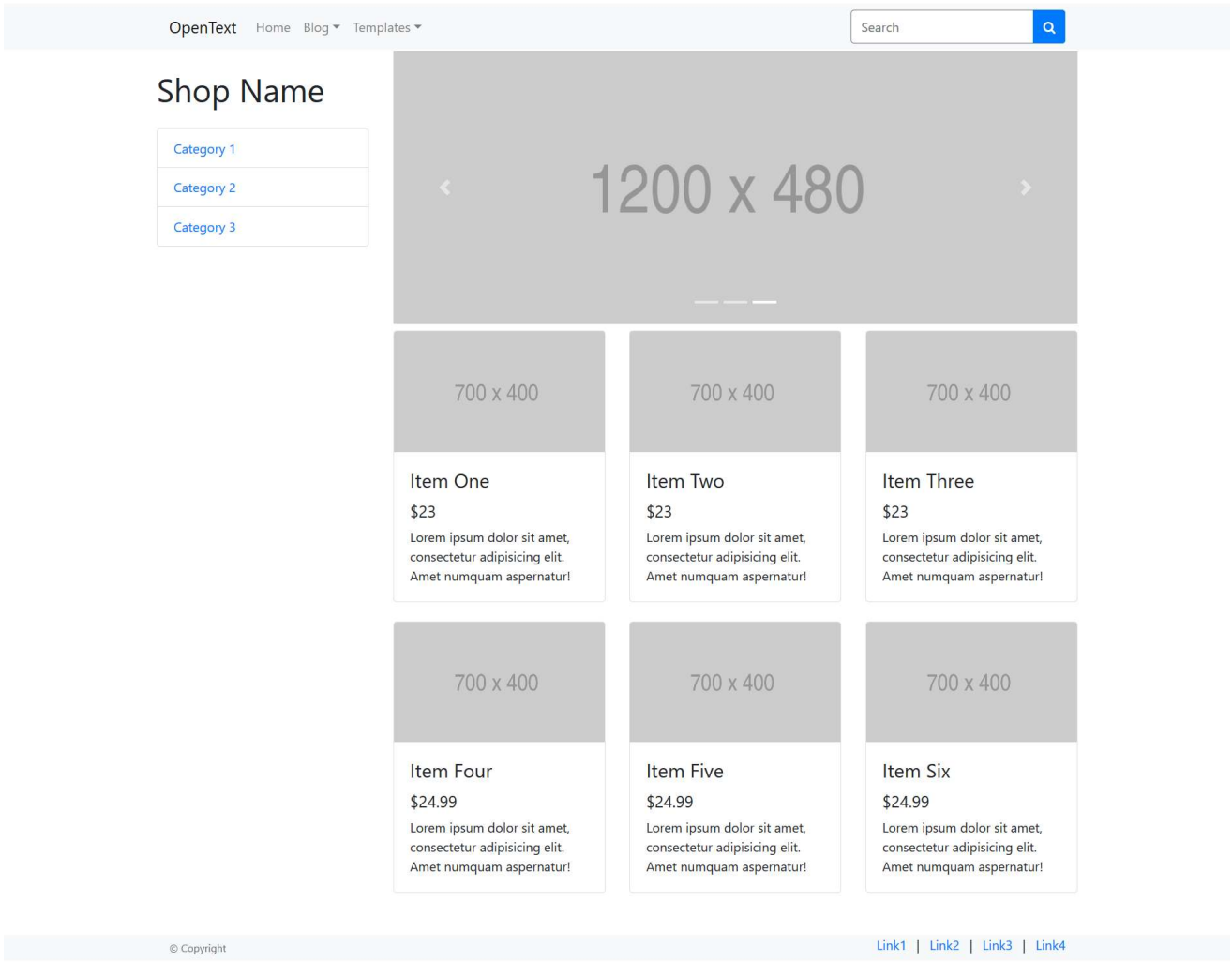
Page Templates

Shop HomePage



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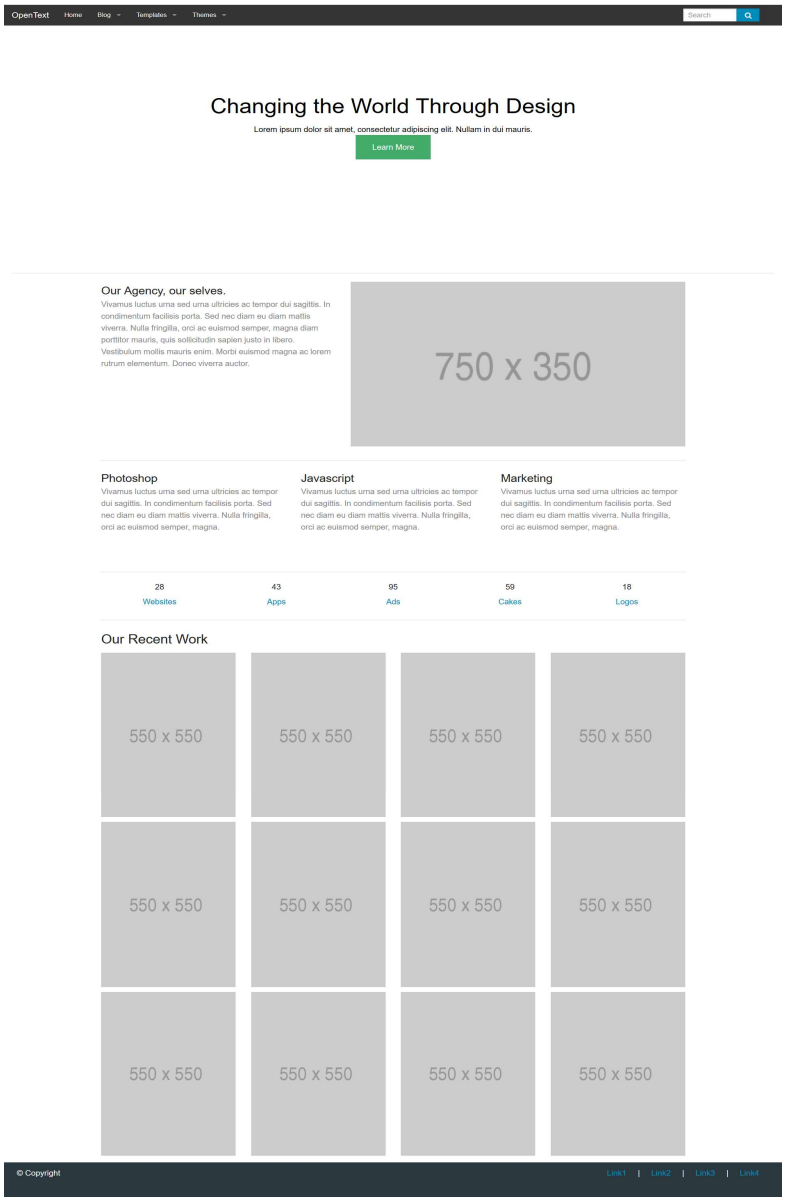
Page Templates

Agency



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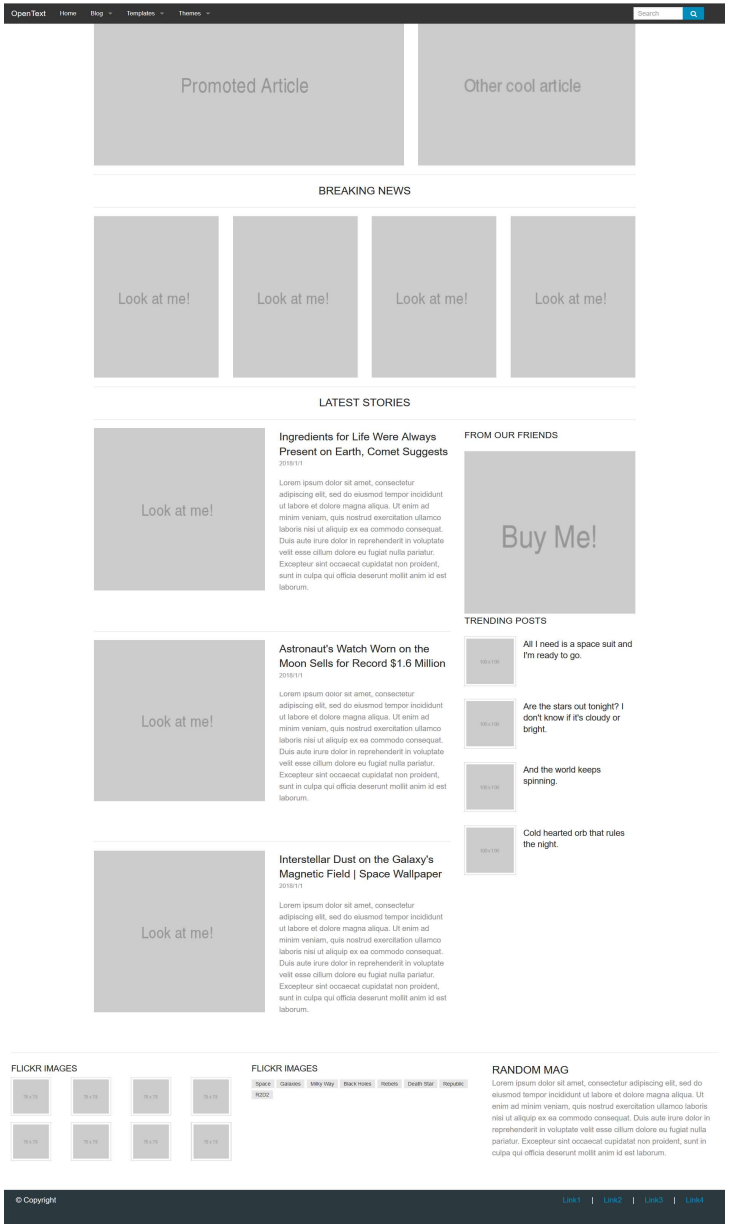
Page Templates

News Magazine



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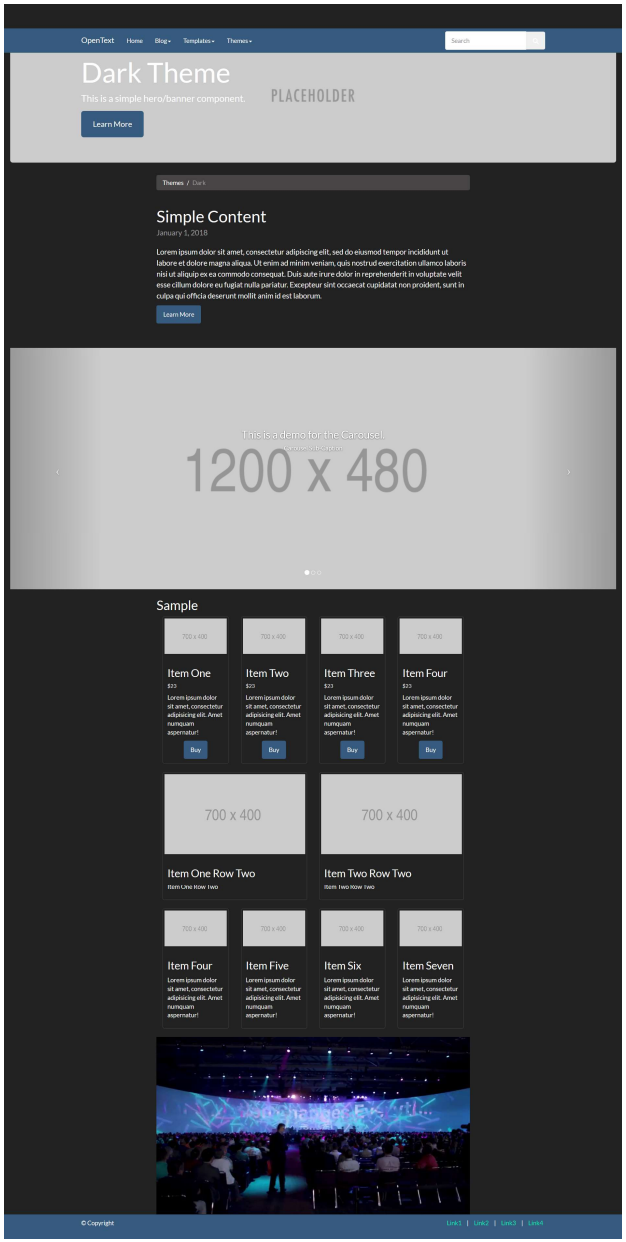
Page Templates

Dark Theme



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Build Steps

Spar

- Create the page types by merging the pagetype-config.xml from toolkit_src\etc\conf\livesite_customer in EstudioComponentGuide.spar with the pagetype-config.xml from "<TEAMSITE_HOME>\local\config\lib\content_center\livesite_customer_src\etc\conf\livesite_customer"
  - Build livesite toolkit.
    - » Open a command prompt and navigate to the directory: <TEAMSITE_HOME>\local\config\lib\content_center\livesite_customer_src
    - » Run build.bat or build.sh
- Create a project in Experience studio named: “EstudioComponentGuide”
- Install the spar using the archive_manager
  - Open a command prompt and navigate to the TeamSite install directory: <TEAMSITE_HOME>/install
  - Invoke the following command to install the spar into the new workarea:
    - » install_archive.ipl EstudioComponentGuide.spar /default/main/EstudioComponentGuide/WORKAREA/default
- Copy the below files from under the project path: <iwmount>\default\main\EstudioComponentGuide\WORKAREA\default\iwov-resources\grid to the <iwmount>\default\main\EStudioGlobal\WORKAREA\default\iwov-resources\grid
  - Bootstrap4.0.css and Foundation6.4.2.css

  This is required in case the users want to create the page types Bootstrap 4.0 and Foundation 6.4.2 in other projects.

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