

Beyond the SXA toolbox

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Before we start... a little quiz

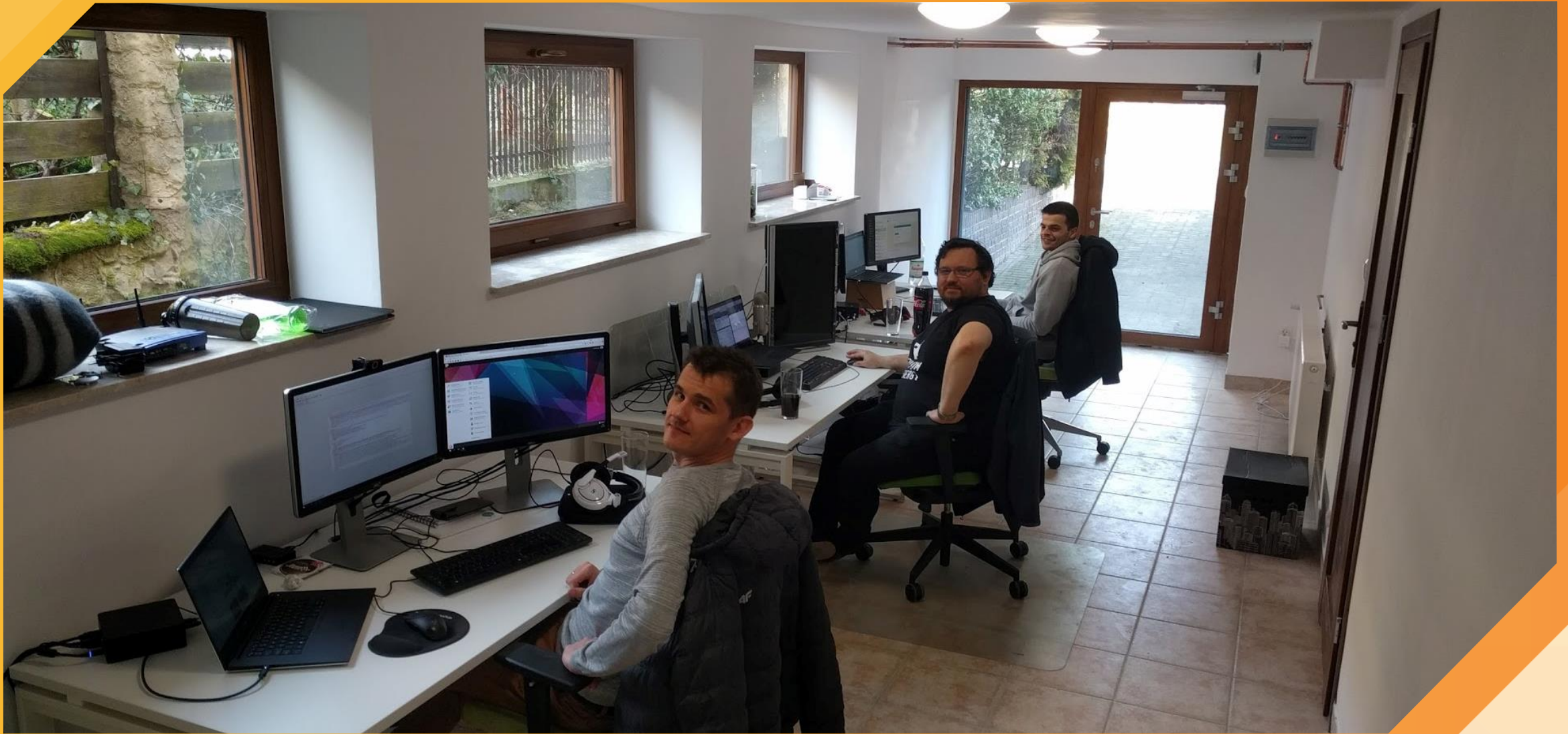












What is SXA?

A **framework** focusing on digital platform needs.



Mobile first



Flexible renderings

- Rendering variants
- Composite renderings
- Meta renderings



Layout elasticity

- Responsive web
- Grid based layout framework



Brand consistency

- Themes
- Creative exchange



Multi-tenant / Multi-site



Faceted Search OOTB

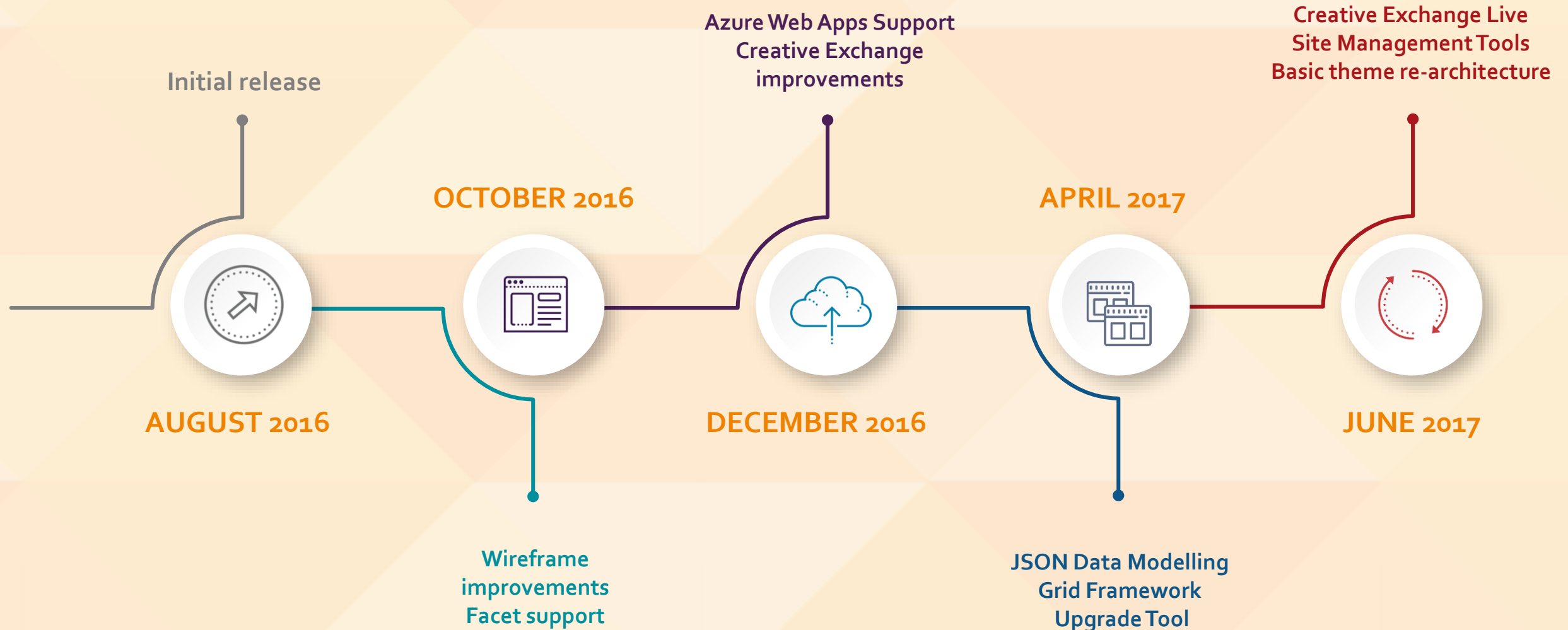


Separation of presentation from content



Architected with Habitat best practices

Evolution of SXA



Evolution of SXA

Delegated Areas
Presentation and
Content sharing

DECEMBER 2017

Search improvements
Rendering Variant
improvements

OCTOBER 2018

OCTOBER 2017

MARCH 2018

Component Cloning
Snippets
UX Improvements

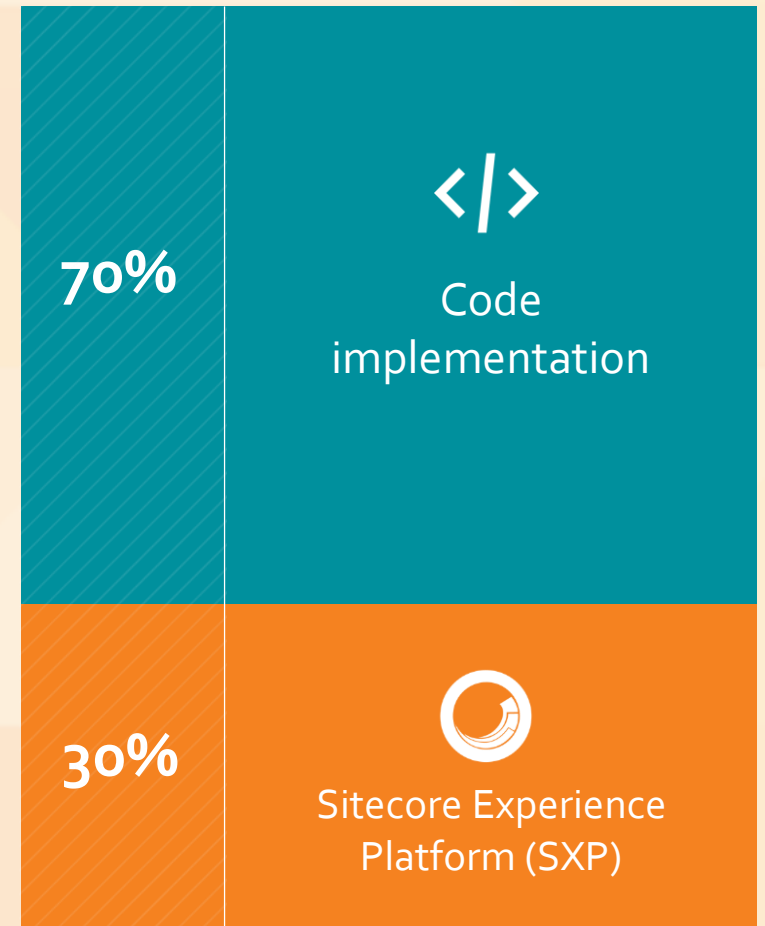
Custom Views
Phase 1 WCAG 2.0 compliance
New Wireframing experience

How does SXA help your projects?

Traditional Sitecore development

- Strong foundation
- Implementation fully code-based
- Partners created their own toolkits to speed up development
- Site changes often require code deployments

SITECORE IMPLEMENTATION

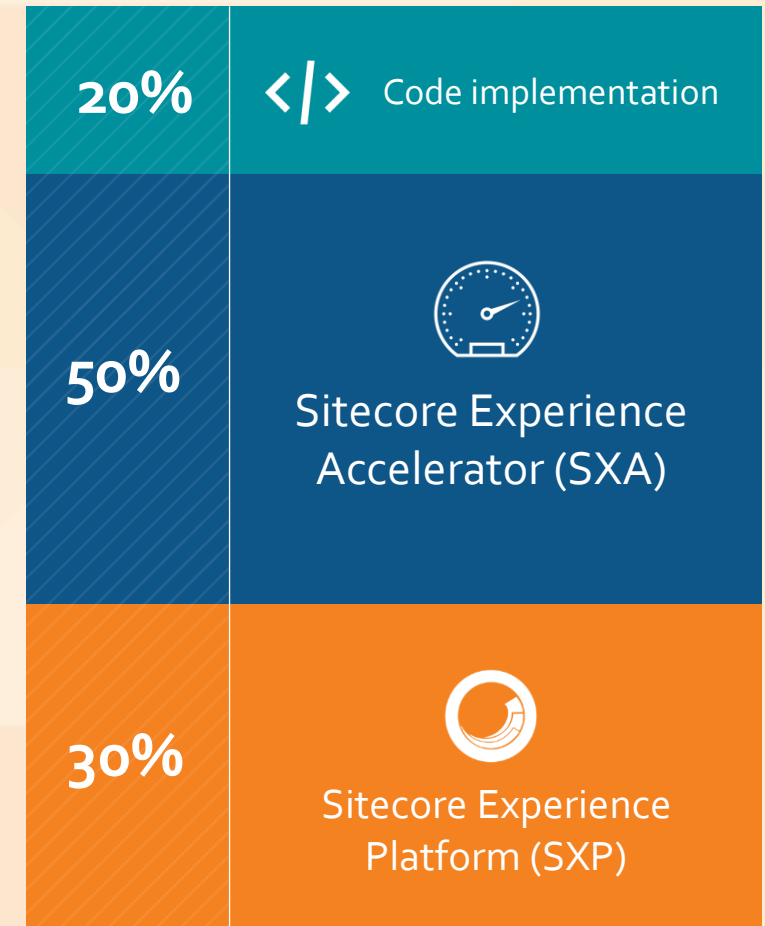


How does SXA help your projects? *(cont'd)*

SXA Sitecore development

- Strong foundation and full supported, tested framework
- Ready to use components for frequent used functionality
- Additional functionality like multi-site, theming
- Sitecore developers can focus on building vertical specific features

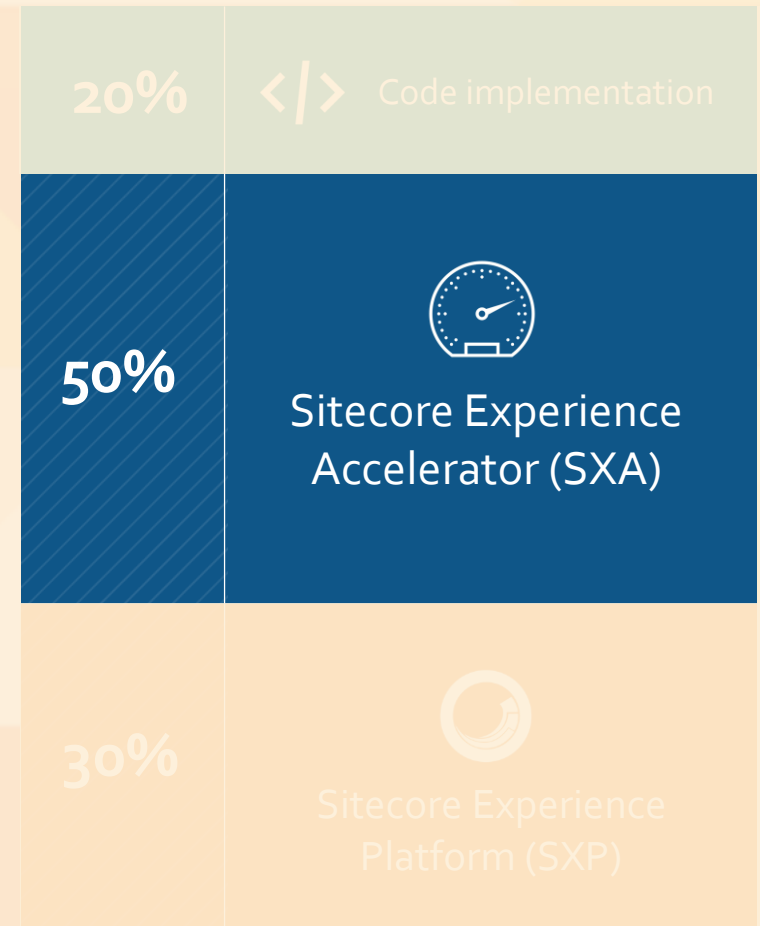
SITECORE IMPLEMENTATION



What is in the 50% added by SXA

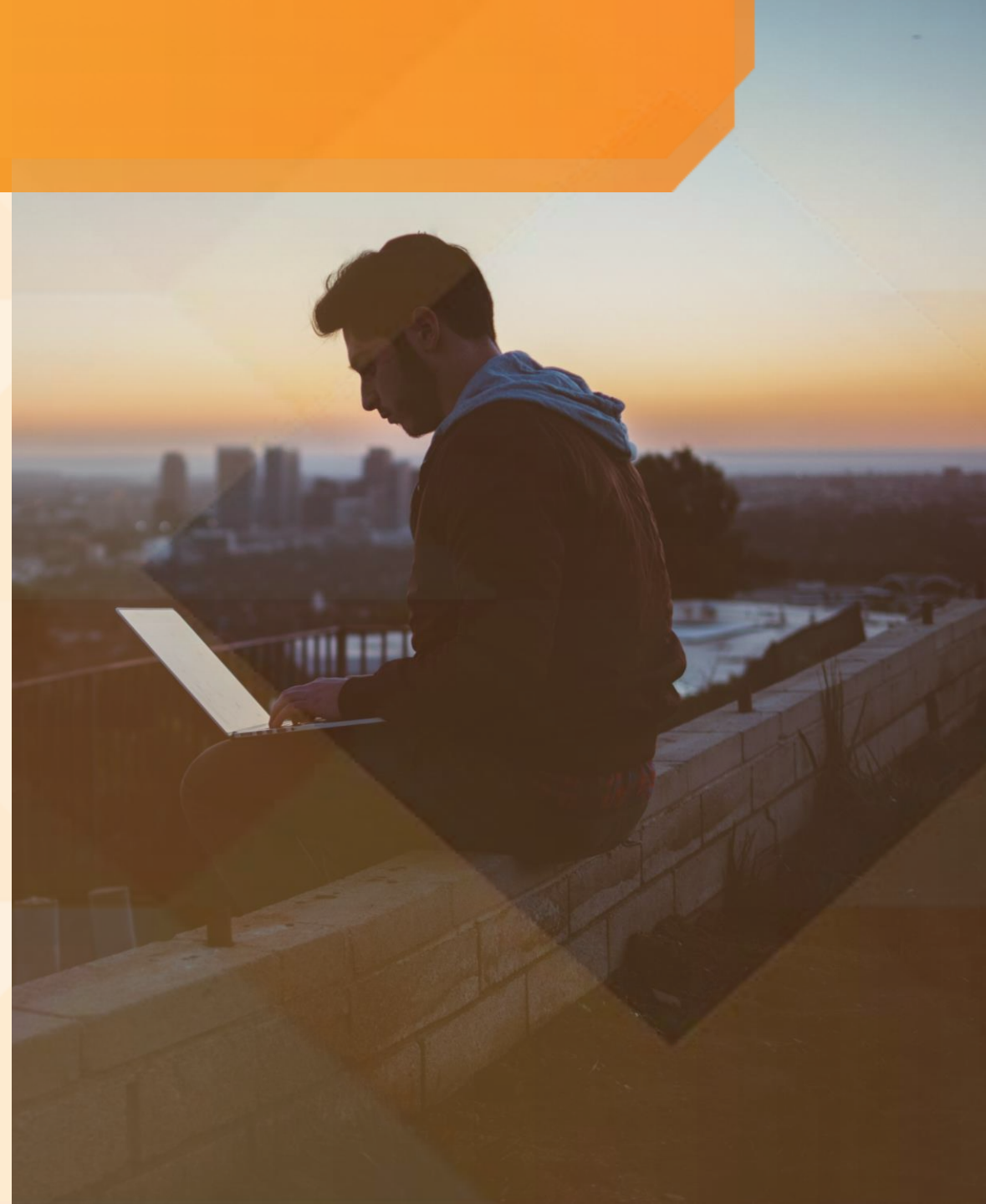
- Multi-tenant and multi-site capabilities
- Rich set of components that can be configured
- Enhanced user experience with drag and drop
- Content entry and frontend development in parallel
- Theming and live editing of theme
- Share content and presentation across sites
- Additional functionality like multi-site, theming
- Headless (JSON) output

SITECORE IMPLEMENTATION



SXA Developer Experience

- Consistent structure across all SXA projects
- Easy to adopt
- Mundane boilerplate problem solved in the platform
- Easy upgrade
- Focus on exciting challenges
- Configuration over code
less deployments -> move faster
- Less reliance on IT



Level of customization

Custom styles

Use custom CSS classes either by using Creative Exchange or register them manual in SXA. Apply the CSS in your theme.

Rendering Variants

Apply rendering variants on your components to define the HTML output and change the way the components render visually.

Clone/Add custom views

Want to have more control of the component and the way it renders? Clone your component and use a different view to render the HTML.

Custom Components

Want to have full control over your components. Create your own custom component and register it in the SXA toolbox

Demo

- TOOLBOX**
- COMPOSITES
 - CONTEXT
 - ENGAGEMENT
 - EVENTS
 - FORMS
 - MAPS
 - MEDIA
 - NAVIGATION
 - PAGE CONTENT
 - PAGE STRUCTURE
 - SEARCH
 - SECURITY
 - SOCIAL
 - TAXONOMY

Level 1

Level 2

Level 2

Level 2

Level 2

Level 2

Level 1

Level 2

Level 2

massa fringilla fermentum vitae
sed velit. Maecenas eget convallis lorem. Aliquam ornare hendrerit neque, a bibendum leo consectetur non. Ut justo dolor,
consequat eu ante eget, tempor dictum magna. In sed erat nec felis lobortis rutrum. Suspendisse at justo blandit, maximus
mauris eget, hendrerit est. Cras non mollis ante.

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Level of customization



Custom Components

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Normal
Sitecore
Development

What's new in SXA 1.8

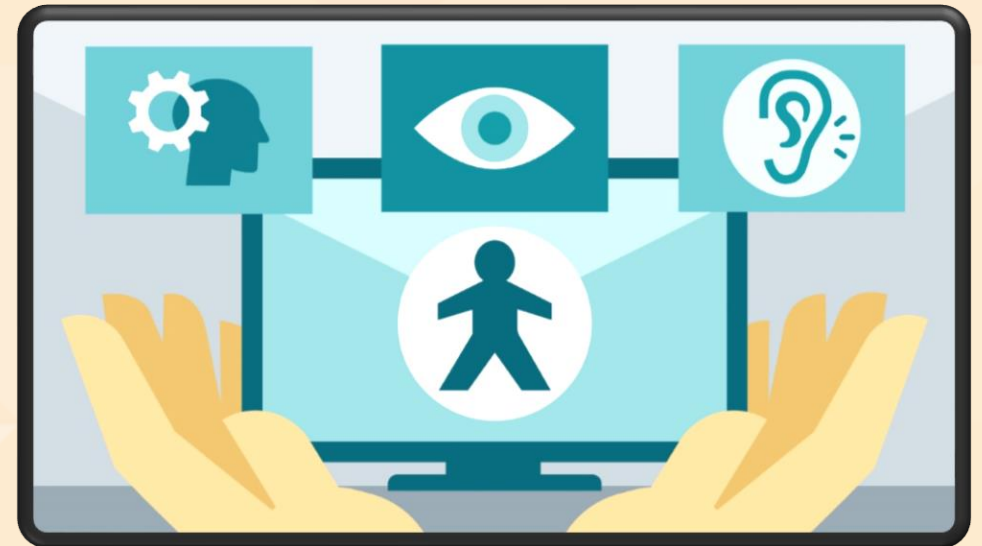


Accessibility Compliance - Phase 1

Accessibility improvements are a continuous effort in SXA

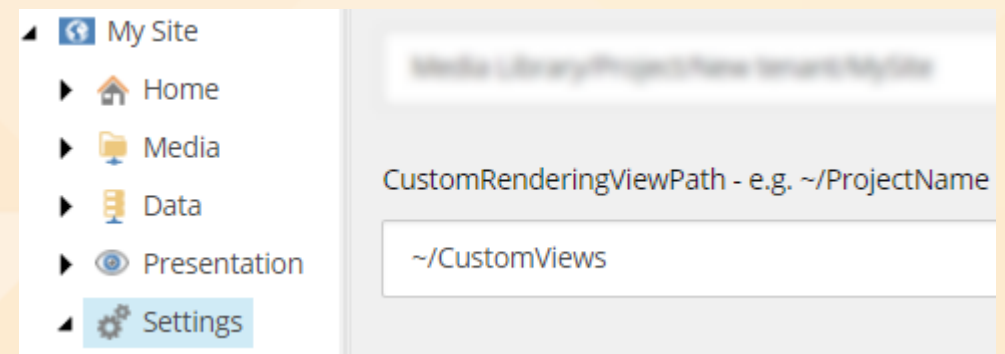
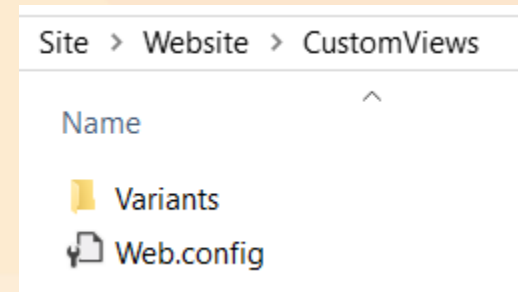
- Ability to navigate complex components with keyboard (tabs and arrows)
- Focus trapping for overlays/lightboxes
- Tab order – skipping for content that is not visible on the page
- “Skip to navigation/content” meta component.

The effort will continue with future releases of SXA.



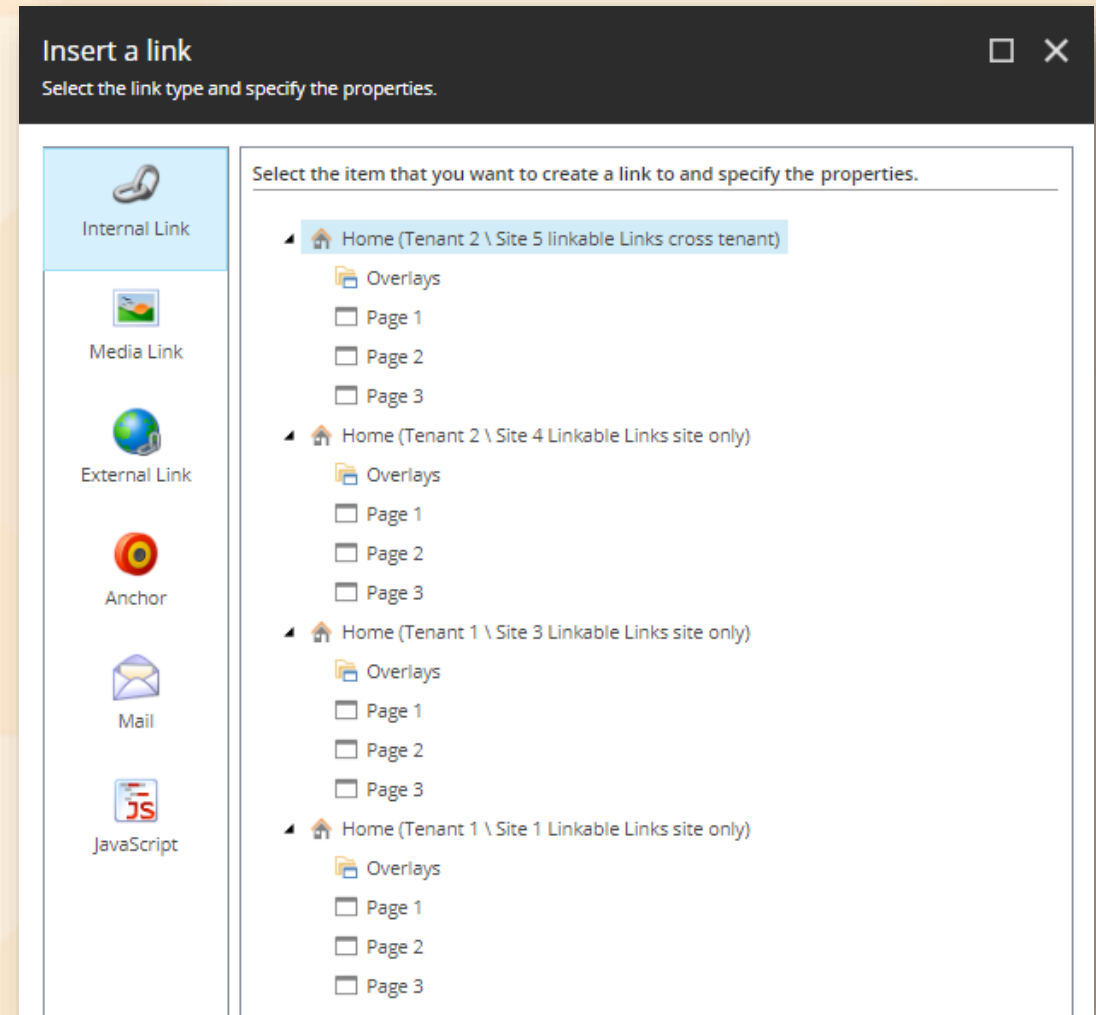
Bring your own views!

- Set alternatives to the platform CSHTML views and customize them on a per-site basis.
- Use your own custom HTML and still leverage all the SXA functionality
- Views are matched by relative path can be substituted selectively. If a replacement is not found, the default .cshtml file is used.



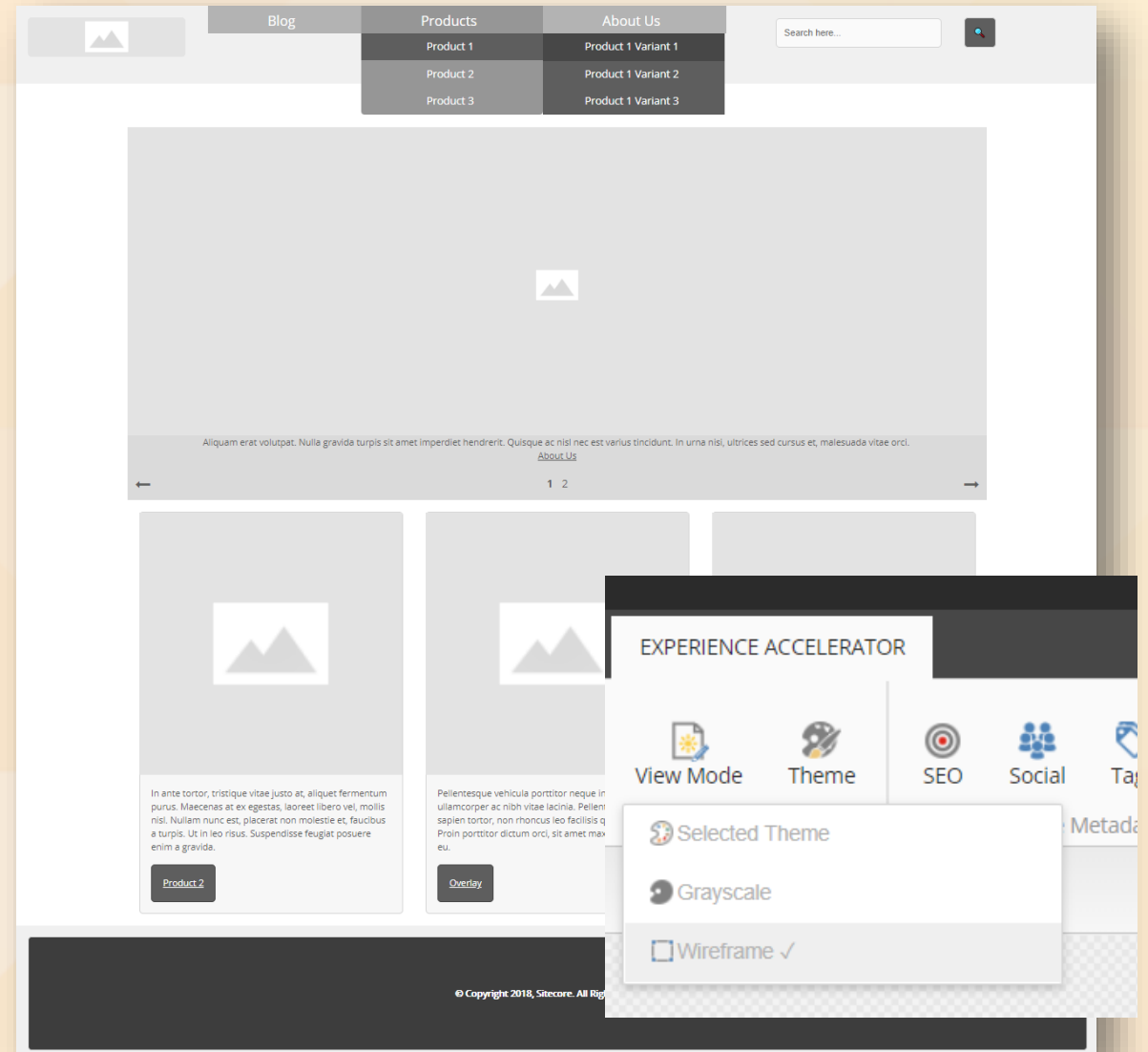
Cross-site linking

- Use other sites (including non-SXA sites) as link targets
- SXA handles link resolution including using the correct hostname
- Site administrator can define selectively if a site is “linkable” from other sites
- Allow users of each site to link to other sites in tenant or all “linkable” sites in the instance.



New Wireframe Theme and Wireframe Mode

- New wireframe theme
- Introducing View Mode (user setting)
- Horizon Compliant



Reorganize components in toolbox

→ Change the order and categorization of the toolbox per-site

Tenant

- Site
 - Home
 - Media
 - Data
 - Presentation
 - Available Renderings
 - Favorites
 - Accessibility

Available Renderings

Quick Info

Data

Group renderings in sections according to Available Renderings items in the s...

TOOLBOX

FAVORITES

- Navigation
- Page Content
- Promo

Select a Rendering

Select the rendering that you want to use. Click Select to continue.

FAVORITES COMPOSITES CONTEXT ENGAGEMENT EVENTS FORMS MAPS MEDIA NAVIGATION SOCIAL TAXONOMY

Navigation Page Content Promo Splitter (Columns)

Open the Properties dialog box immediately.

Select Cancel

Bootstrap 4 support

Create a new SXA site.
This script will create a new fully functional site within your SXA instance.

GENERAL MODULES THEME **GRID**

Grid

- Bootstrap 4
- Bootstrap 4**
- Bootstrap 3
- Foundation
- Grid 960

Ok Cancel

Grid

Component layout [shared]

BASIC ADVANCED

Compact Phones

Phones

Tablets

Laptops

Desktops

Auto

Auto width

1

2

3

4

5

6

7

8

9

10

11

12

Ok Cancel

Grid

Component layout [shared]:

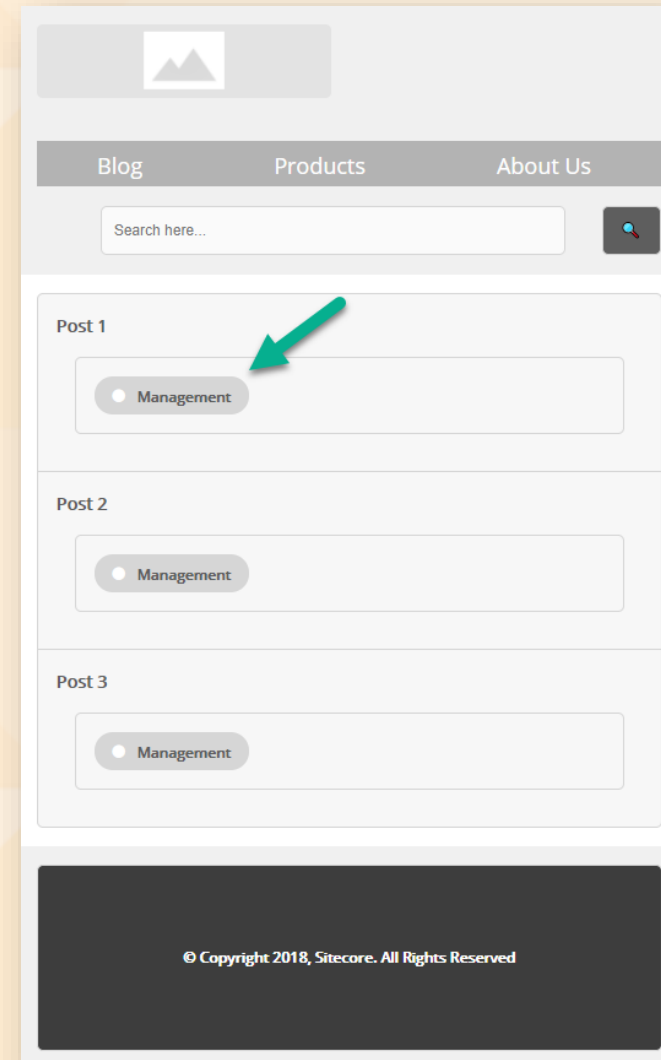
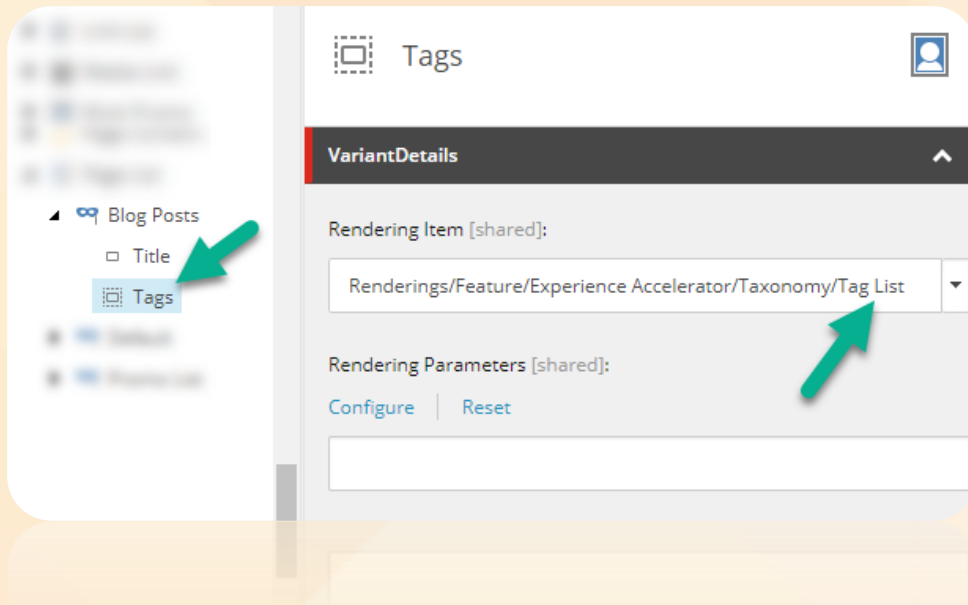
BASIC **ADVANCED**

	Order	Offset	Float	Visibility
Compact Phones	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Phones	<input type="text"/>	<input type="text"/>	<input type="text" value="Left"/>	<input type="text"/>
Tablets	<input type="text"/>	<input type="text"/>	<input type="text" value="None"/>	<input type="text"/>
Laptops	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Desktops	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Ok Cancel

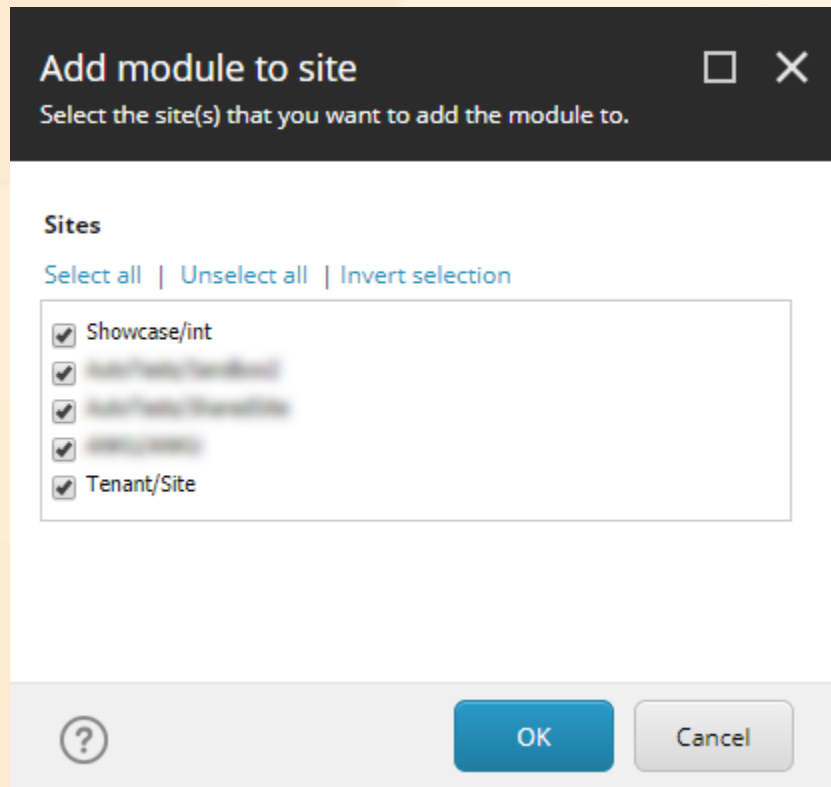
Rendering Variant Component Renderer

→ Use components inside a rendering variant



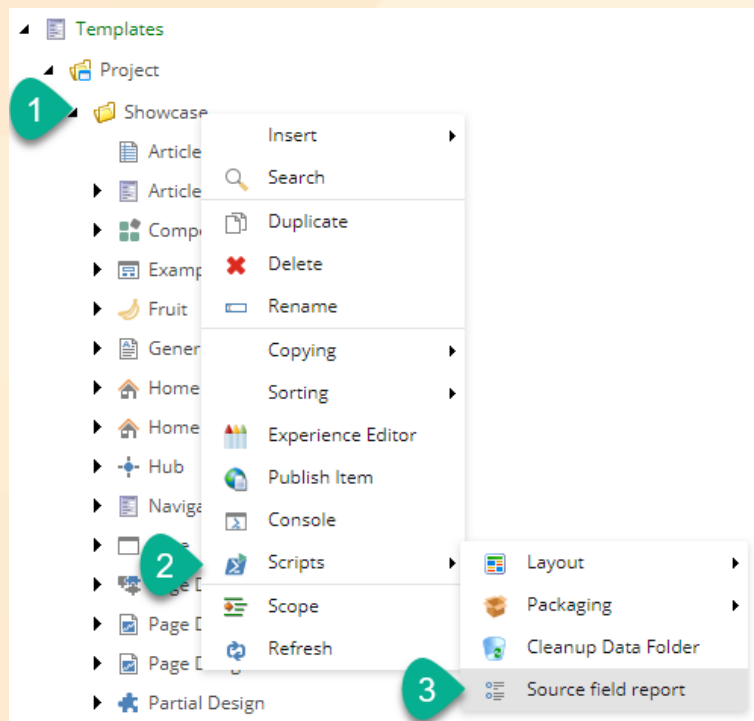
Bulk module installation

→ Install new feature in multiples sites at once



Link fields best practices validation

→ Automated recommendations for best practices



A screenshot of the 'PowerShell Script Results' window. The window displays a table with three columns: 'Icon', 'Name', 'Path', 'Type', and 'Recommendation'. The table contains three rows of data. A green callout box with the text 'Apply recommendations easily' points to the 'Set recommended Source' button in the 'Actions' column.

Icon	Name	Path	Type	Recommendation
	SummaryImage	/sitecore/templates/Project/Showcase/Page/Summary/SummaryImage	Image	query:\$siteMedia
	Image	/sitecore/templates/Project/Showcase/Fruit/Fruity Things/Image	Image	query:\$siteMedia
	SummaryImage	/sitecore/templates/Project/Showcase/TestPageTemplate/Summary/SummaryImage	Image	query:\$siteMedia



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