

Building Future-proof SharePoint Solutions with No Code


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About me



- Collaboration Practice leader at InfoWorks Inc.
- @DanielGlenn 
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- Nashville SharePoint & SQL Saturdays



Got Help?

Twitter - #SPHelp

TechCommunity.Microsoft.com



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About you

Business User / IT Pro / Developer

SharePoint Version



What is a no-code solution?

**I DO NOT
THINK IT
MEANS
WHAT YOU
THINK IT
MEANS.**



What is a no-code solution?

Solves a business need

Uses available functionality

You can do yourself

Often is 'quick' and useful

*No code (a.k.a. no '<')

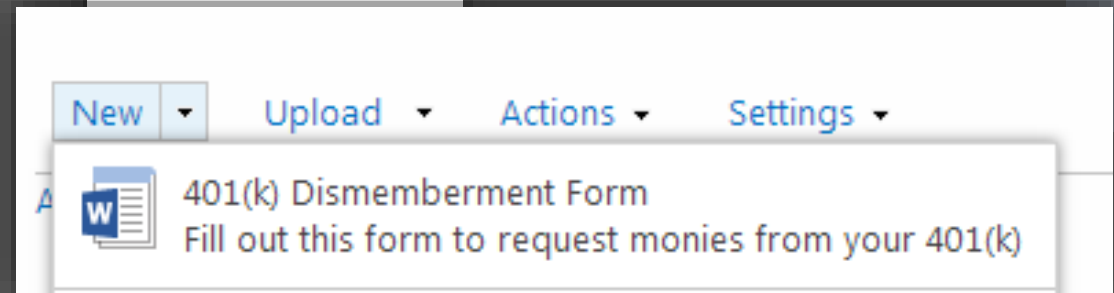
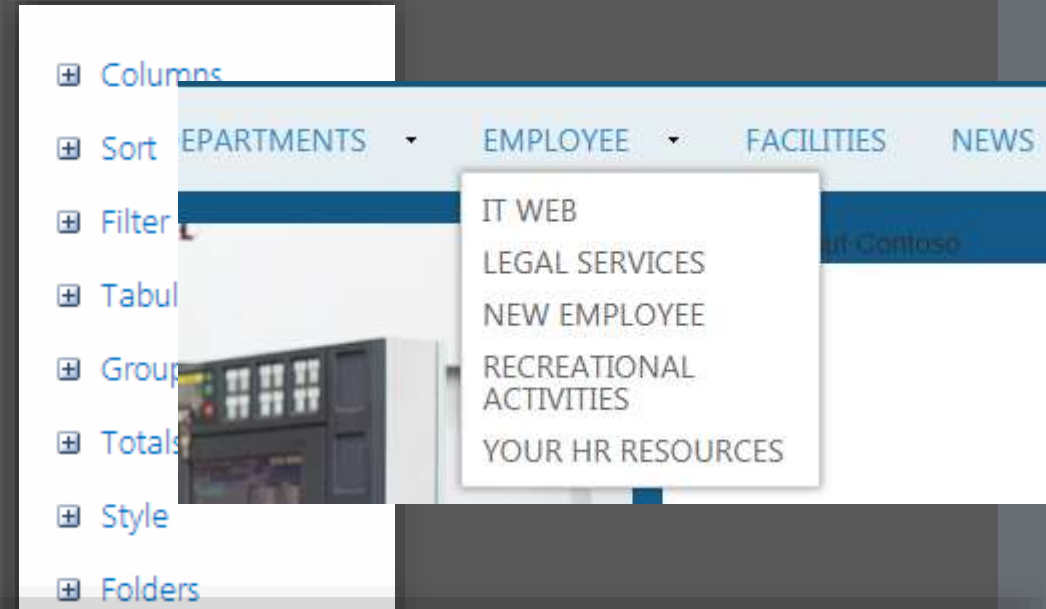
No-code Solutions

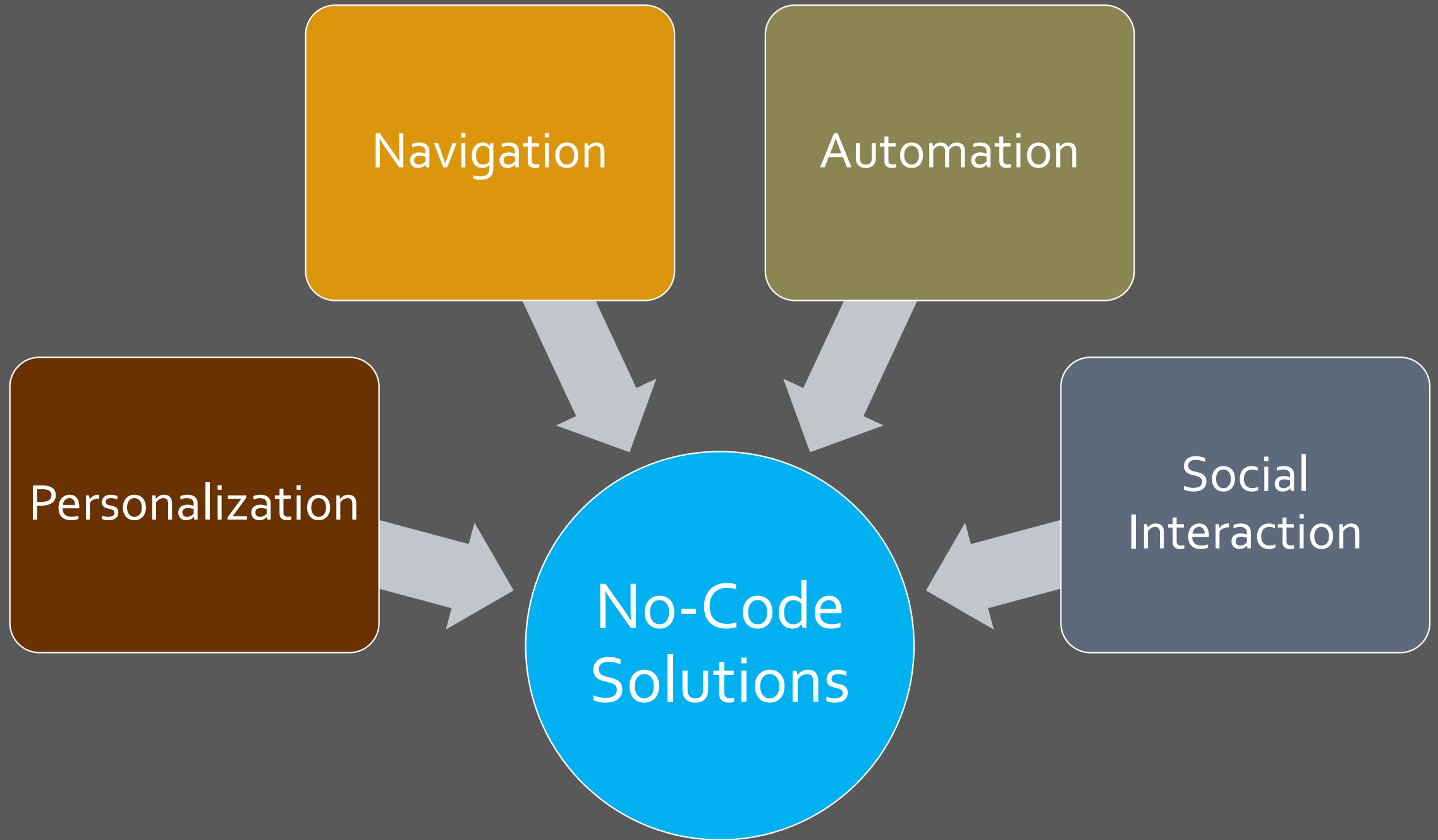


Let's not use custom code until we have to use it.

Instead try using:

- Easy navigation
- Columns (fields)
- Views & Audiences
- Content Types





Navigation

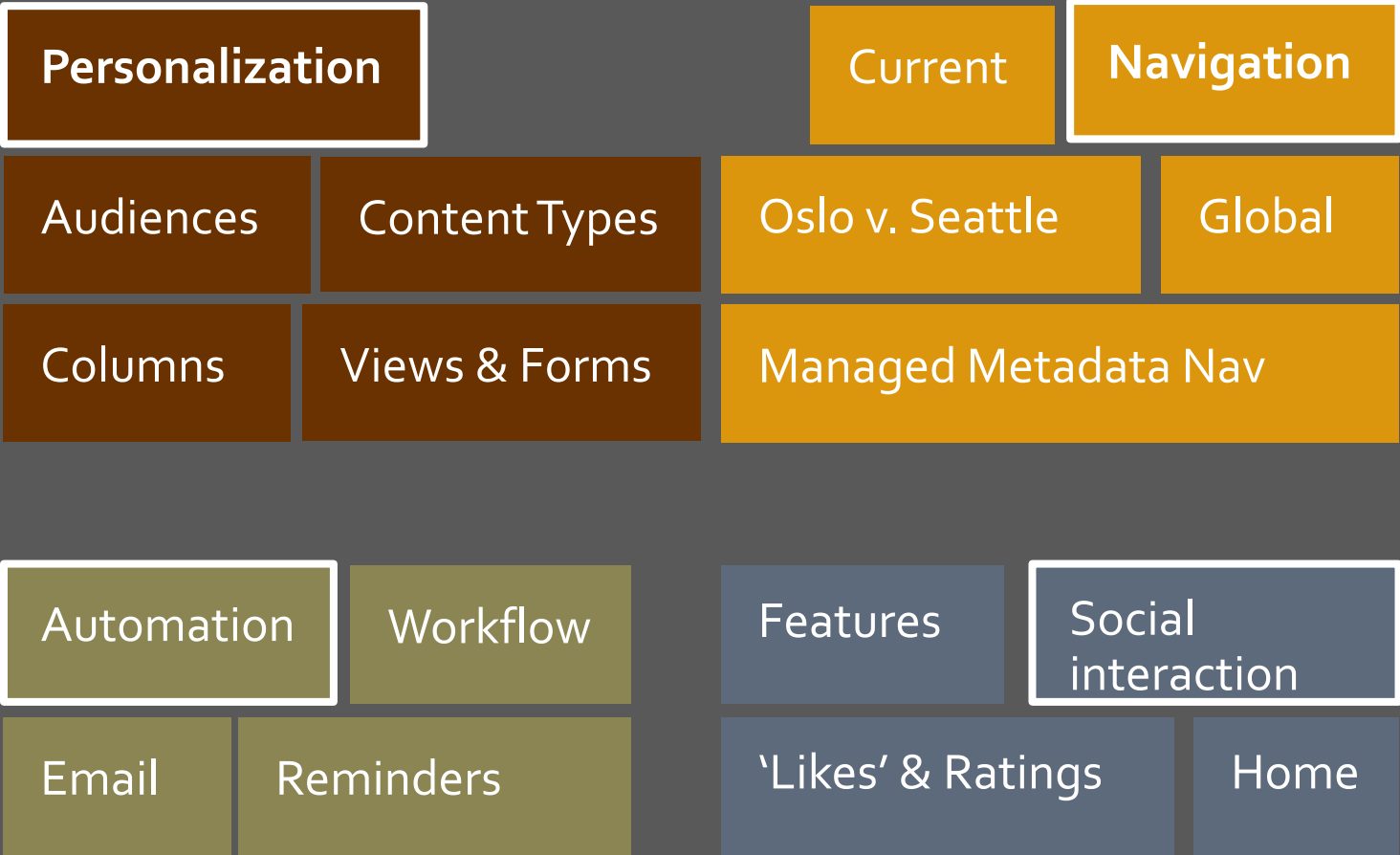
Automation

Personalization

Social
Interaction

No-Code
Solutions

Building blocks



Personalization

Audiences

Columns

Views

Content Types

Columns

- Know your columns
- Lookup
- Choice
- Calculated

Views & Forms

[Almost] everything in SharePoint is a view

Using a view's options can give you great power without having to restructure your data.

Out of the box web parts

Use PowerApps to customize forms

- ⊕ Columns
- ⊕ Sort
- ⊕ Filter
- ⊕ Tabular View
- ⊕ Group By
- ⊕ Totals
- ⊕ Style
- ⊕ Folders
- ⊕ Item Limit
- ⊕ Mobile

Content Types

A group of reusable settings that describe the shared behaviors for a specific type of content. A content type can specify:

- The columns (metadata) that you want to assign to items of this type.
- The custom New, Edit, and Display forms to use with this content type.
- The document template on which to base new items of this type (document content types only).
- The custom solutions or features that are associated with items of this content type.
- Workflows

Personalization

DEMO

Navigation

Global

Current

Oslo v. Seattle

Managed Metadata Navigation

Content Navigation

Navigation

How quickly can users find what they need? What they are looking for?

To help our users, we need clear and meaningful elements of navigation

- Global navigation
 - Across the whole site experience
- Service navigation (App Launcher)
 - Yammer / Newsfeed
 - OneDrive
 - Flow
 - Power BI
- Current navigation
 - Specific for the current site
- Content area navigation
 - Image carousel
 - Promoted links
 - Search results

Navigation

DEMO

Automation

Workflow

Email

Reminders

Automation

Workflows

- Out of the box
- SharePoint Designer
- Microsoft Flow

Email

- Alerts

Reminders

- Keep users informed

Automation

DEMO

Social interaction

Home

Social Features

'Likes' & Ratings

Social interaction

Internet Explorer Home Page

- Group policy
- Doesn't have to be your intranet's home page

Social features

- Microsoft Teams
- Yammer
- Enterprise keywords
- Community site

Likes & Ratings

Social
interaction

DEMO

Furnishings

Office web apps

SharePoint Online Store

OneDrive for Business

Furnishings

DEMO

Examples of
no-code
solutions

New-hire orientation PTO tracking

Feedback &
suggestions

Training

HR portals

Tracking
inventory

Dashboards

Helpdesk

Expenses

Others?

What Have We Learned

Let's not use custom code until we have to.

We can create out of the box solutions:

- By using site Personalization
- Making use of smart Navigation
- Adding Automation
- Being Socially Interactive

Don't reinvent the wheel - make use of the out of the box functionality and the SharePoint App Store to create solutions that bring great value

Thank you!

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