






nordic.
summit

Team Up with Copilot to Develop a Power Pages Website!

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Agenda



-
- Using Copilot and AI to architect websites
 - Create a Power Pages website
 - Design and configure a Power Pages website
 - Discussion of new features and capabilities
 - Questions!

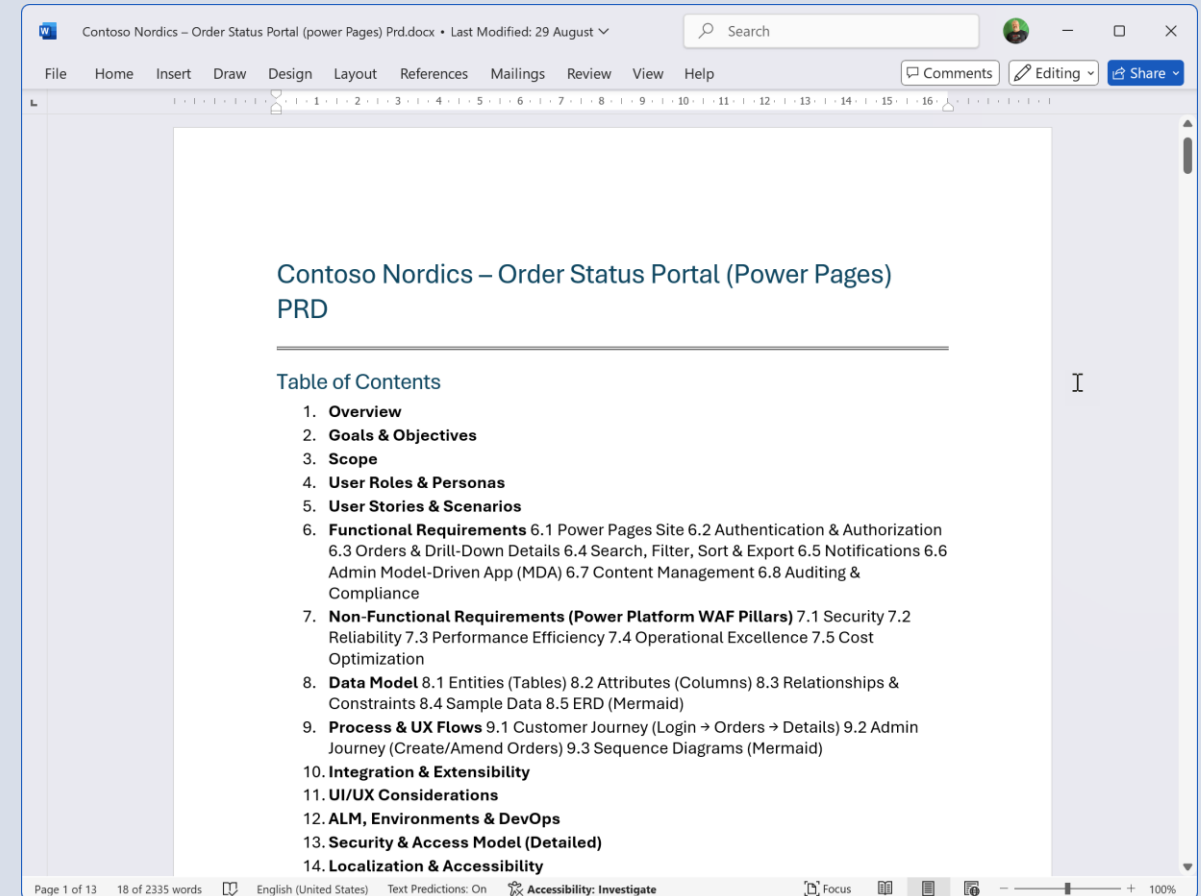
Contoso Nordics

- Contoso Nordics requires a secure, external-facing website for B2B customers to view the status of their company orders.
- We will use Copilot and AI to collect the requirements and use it as a partner to build and configure the website



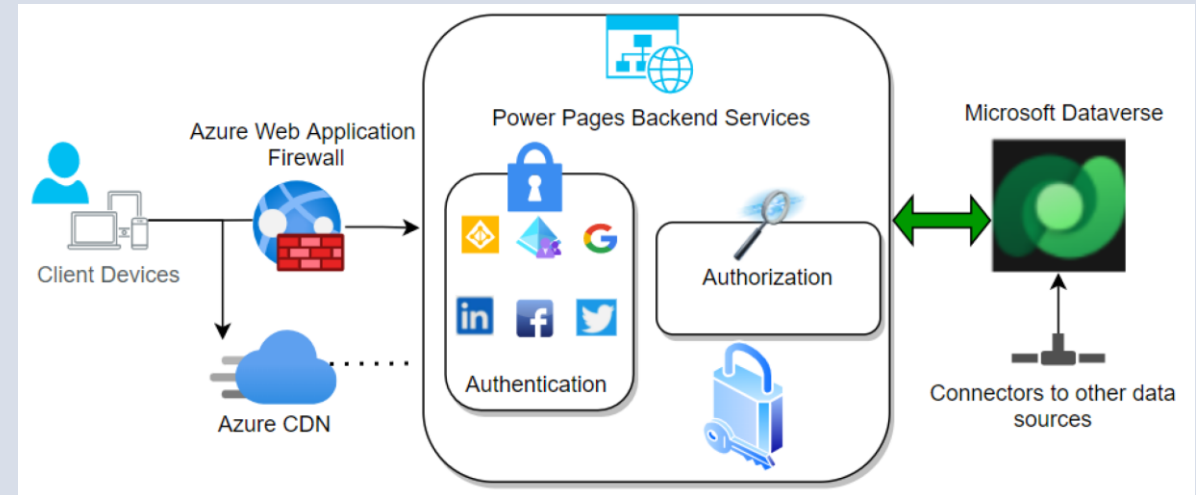
Building a Product Requirements Document (PRD)

- Use M365 Notebook to collect meeting notes, transcripts, diagrams, documentation, or any other assets.
- Use a prompt to build a Product Requirements Document (or similar planning asset)
- Ask questions, challenge the design
- Build a prompt from the PRD

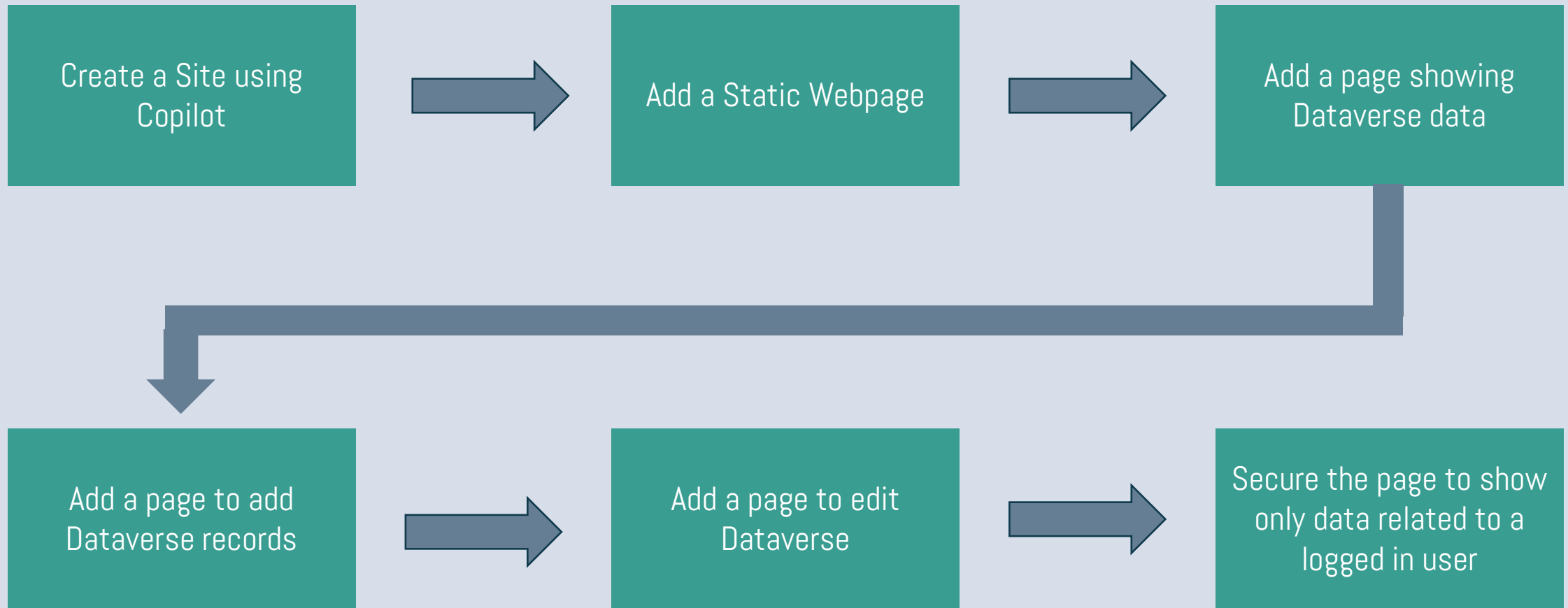


What is Power Pages?

- Low-code platform to build secure, data-driven websites
- Connects seamlessly with Microsoft Dataverse
- Enables external users to interact with business data
- Offers customizable templates, themes, and components
- Supports pro-developer tools for advanced customization

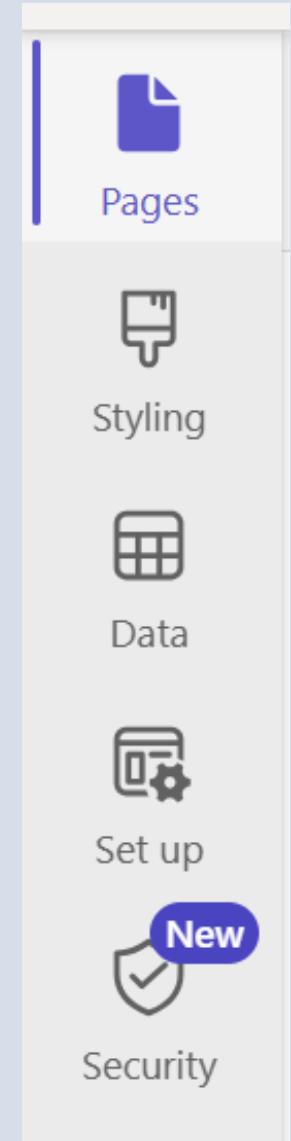


DEMO – Using Copilot to generate website



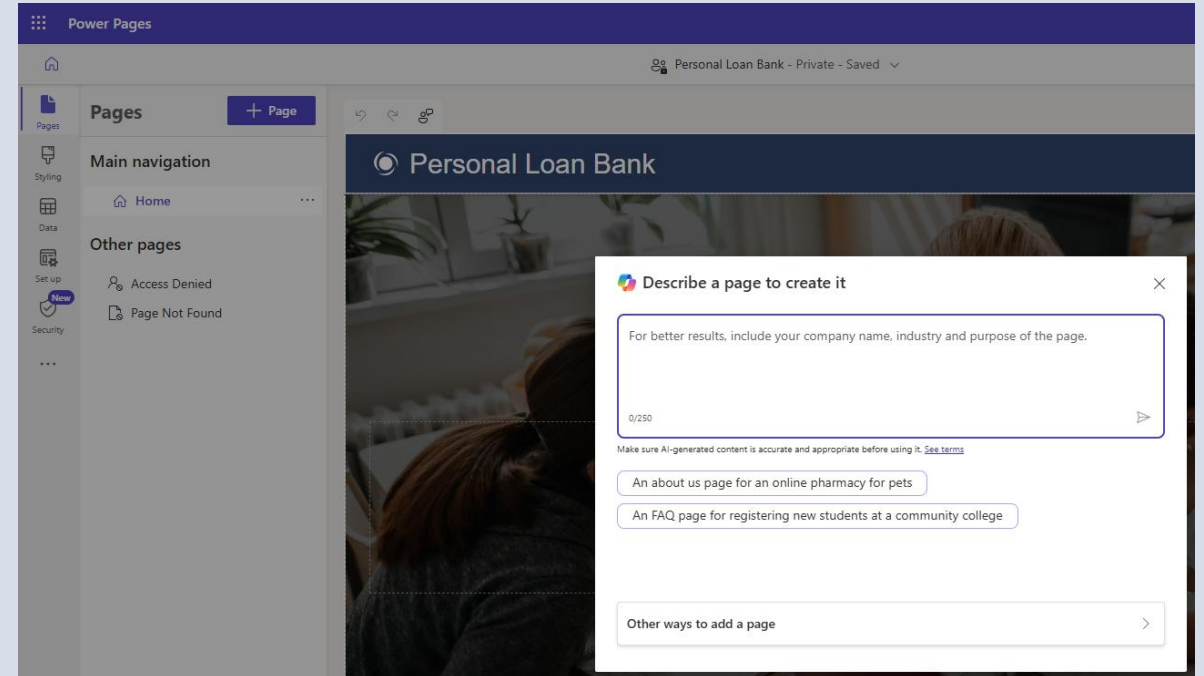
Power Pages workspaces

- Pages – Build and manage pages
- Styling – Customize look and feel
- Data – Connect and display data
- Set up – Configure site settings
- Security – Manage access and roles



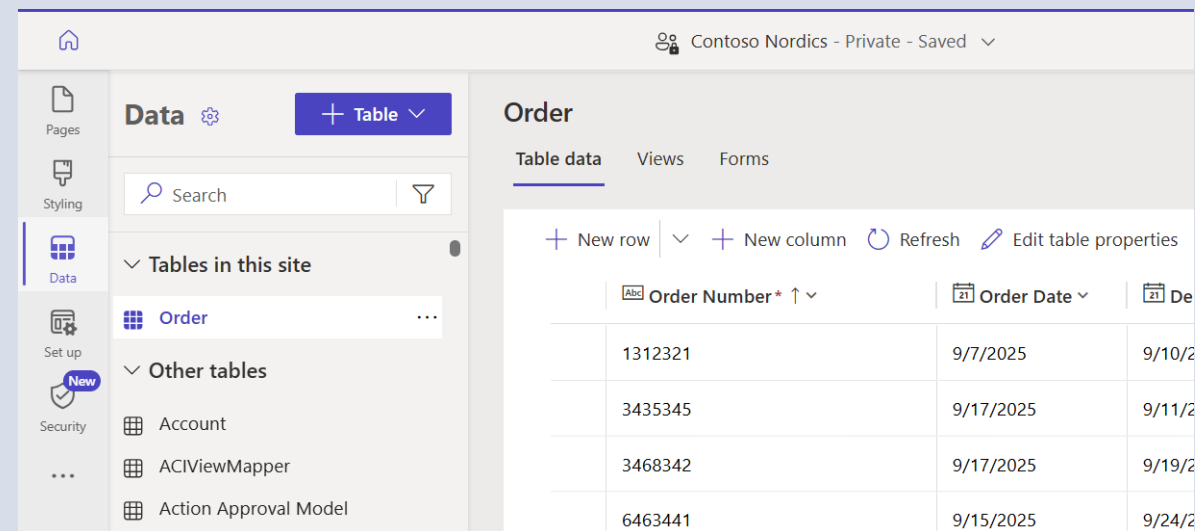
Using Copilot to Create a webpage

- You can create a new page for your site by describing the purpose of the page.
- Copilot generates the HTML for the page with relevant text copy and images from the description.
- Copilot adds the page to the main navigation of the site. You can refine and edit it using Copilot and the WYSIWYG editor.






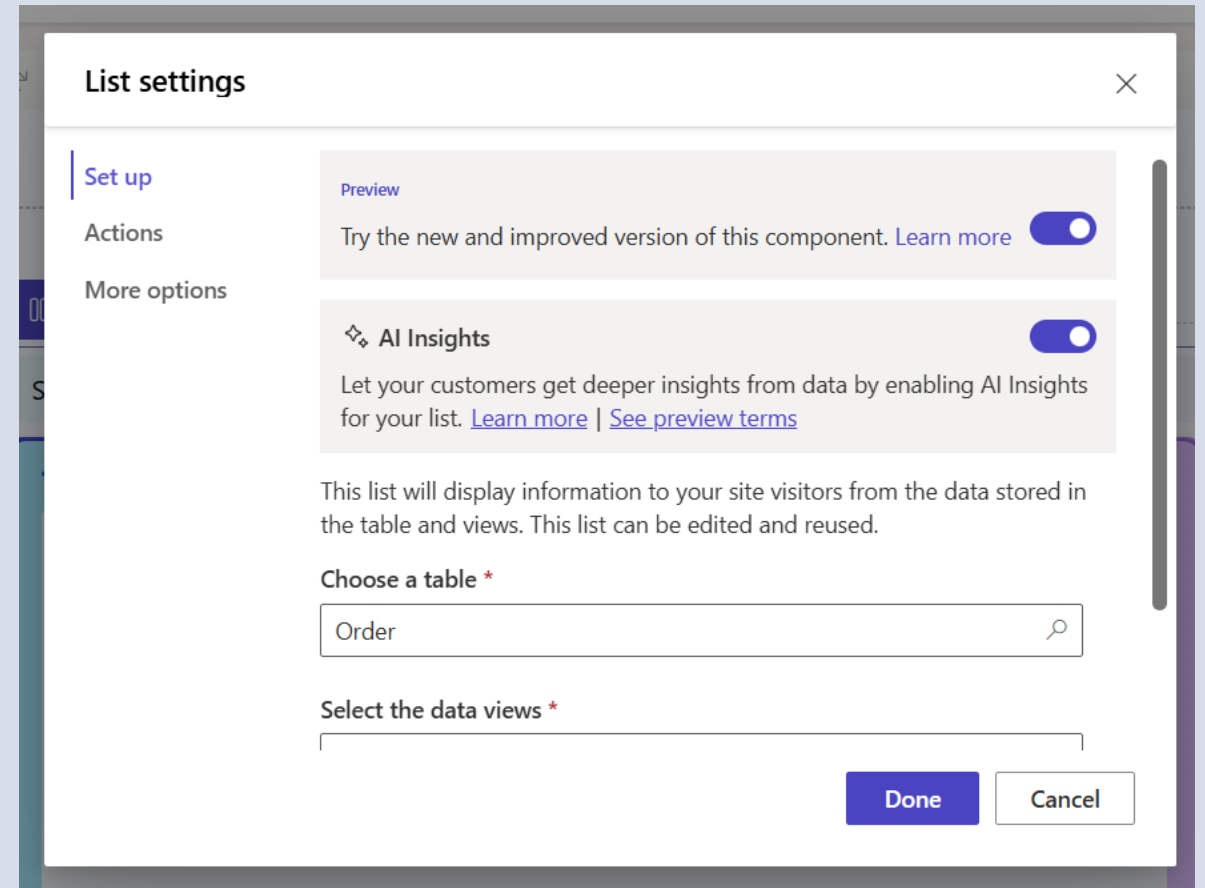
Data workspace to create Dataverse tables, views, and forms

- With the **Data** workspace, you can easily visualize and manage business data for the site with tables, forms, and lists.
- All the data and changes are stored in Microsoft Dataverse. You can create and edit tables for the site and create new (or edit existing) model-driven forms and views.



Add AI features to enhanced view to a page

- AI-generated summaries & charts
simplify complex data 
- Natural language search & filtering
make data exploration intuitive 
- Inline suggestions and smart queries
help uncover insights faster 



The screenshot shows a 'List settings' dialog box with a close button (X) in the top right corner. On the left, there is a sidebar with three options: 'Set up' (selected), 'Actions', and 'More options'. The main content area is divided into two sections. The first section, titled 'Preview', contains the text 'Try the new and improved version of this component.' followed by a 'Learn more' link and a toggle switch that is turned on. The second section, titled 'AI Insights', contains the text 'Let your customers get deeper insights from data by enabling AI Insights for your list.' followed by 'Learn more' and 'See preview terms' links, and a toggle switch that is also turned on. Below these sections, there is a paragraph: 'This list will display information to your site visitors from the data stored in the table and views. This list can be edited and reused.' This is followed by a 'Choose a table *' label and a dropdown menu showing 'Order'. Below that is a 'Select the data views *' label and an empty dropdown menu. At the bottom right, there are two buttons: 'Done' and 'Cancel'.

Users, web roles, and table permissions

- Users – People who access your site (internal or external). Power Pages Users stored in Contact table in Dataverse.
- Web Roles – Define what users can see or do on the site.
- Table Permissions – Control access to specific Dataverse tables and records.

The screenshot displays the 'My Orders' table permission configuration in Microsoft Power Pages. The interface includes a 'Roles' dialog box and a main configuration panel.

Roles Dialog Box:

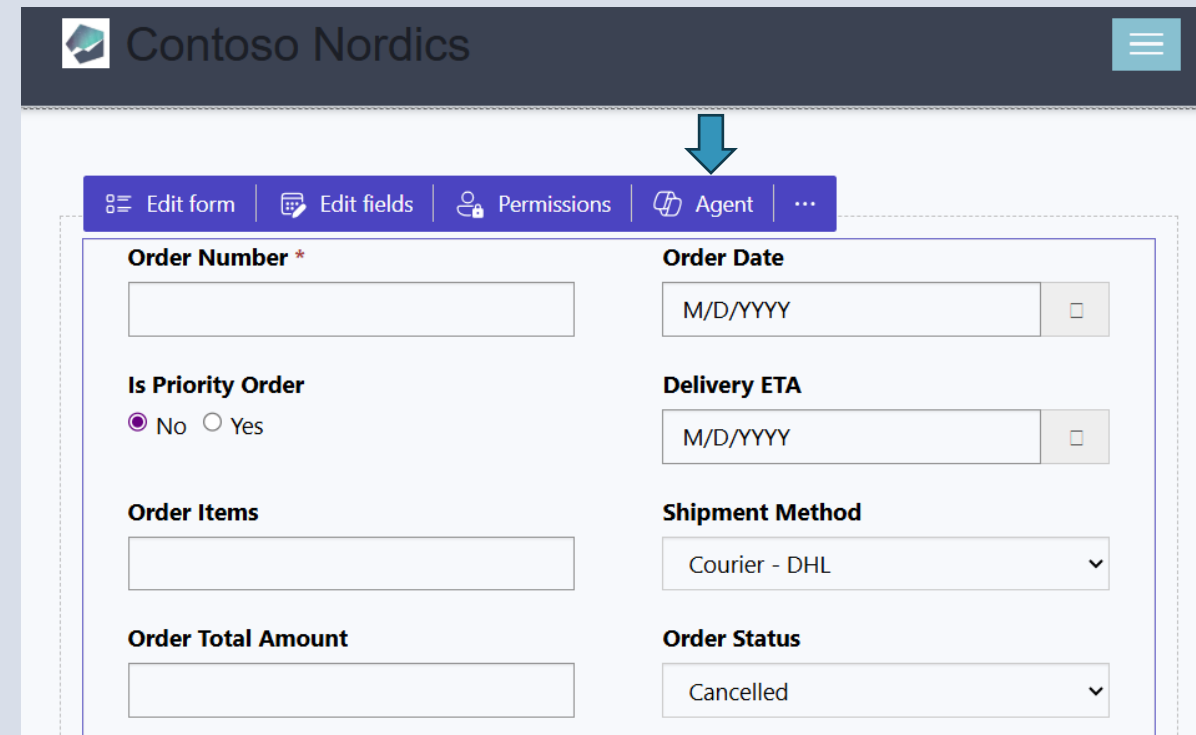
- Search:** A search bar with a magnifying glass icon.
- Select roles that apply to the table permission:** A list of roles with checkboxes:
 - ☐ Administrators
 - ☐ Anonymous Users
 - ☒ Authenticated Users
- Manage roles:** A link to manage roles.

Main Configuration Panel:

- Name:** A text field containing 'My Orders'.
- Table:** A dropdown menu showing 'Order'.
- Access type:** A dropdown menu showing 'Global access'.
- Permission to:** A section with six checkboxes:
 - ☒ Read
 - ☒ Update
 - ☒ Create
 - ☒ Delete
 - ☒ Append
 - ☒ Append to
- Roles:** A section with a '+ Add roles' button and a list of roles:
 - ☒ Authenticated Users
- Buttons:** 'Save' and 'Cancel' buttons at the bottom right.

New feature – Create AI Agent from a form

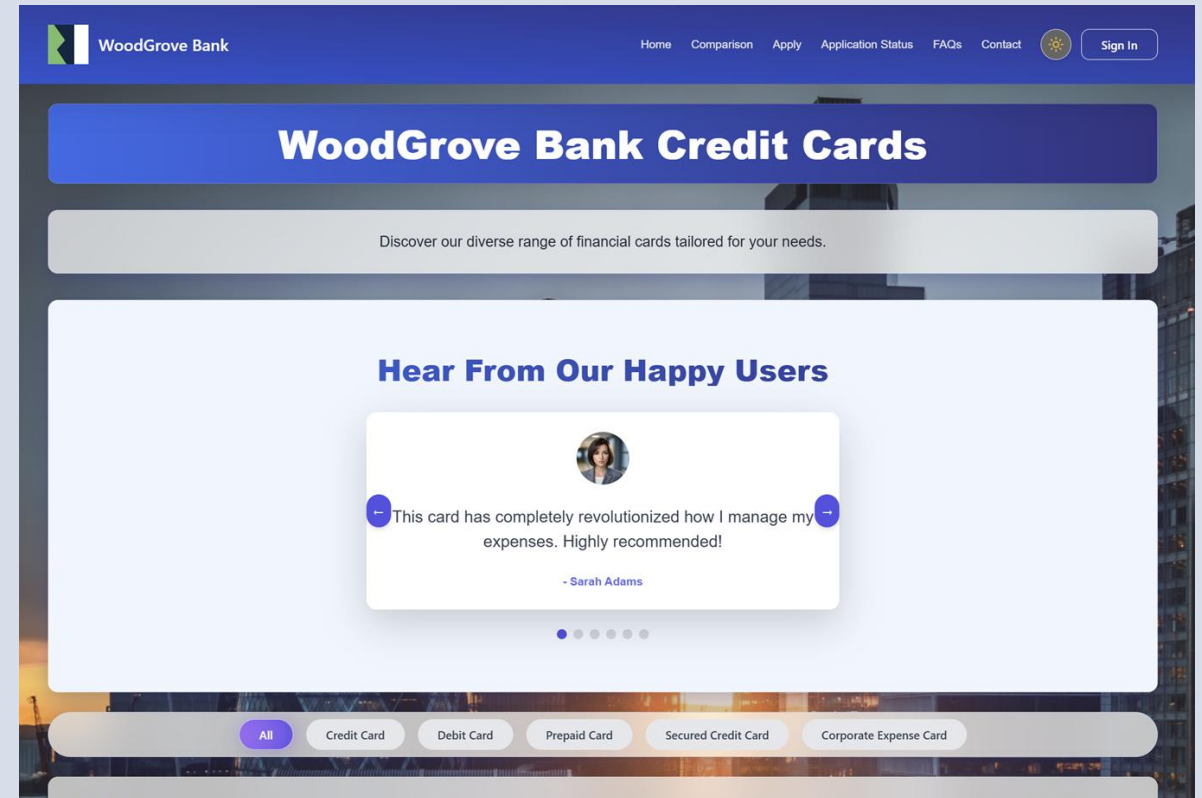
- Power Pages agent builder lets you create AI agents directly from forms in Power Pages.
- These agents integrate with Copilot Studio and use knowledge, actions, and business logic from the form.



The screenshot displays the 'Contoso Nordics' Power Pages form builder interface. A blue arrow points to the 'Agent' tab in the top navigation bar, which is highlighted. The form itself is titled 'Order' and contains several fields: 'Order Number *' (text input), 'Order Date' (date picker), 'Is Priority Order' (radio buttons for 'No' and 'Yes'), 'Delivery ETA' (date picker), 'Order Items' (text input), 'Shipment Method' (dropdown menu with 'Courier - DHL' selected), 'Order Total Amount' (text input), and 'Order Status' (dropdown menu with 'Cancelled' selected). The interface includes a top navigation bar with the 'Contoso Nordics' logo and a hamburger menu icon, and a bottom navigation bar with icons for 'Edit form', 'Edit fields', 'Permissions', 'Agent', and a more options menu.

New feature – Power Pages hosting single page applications

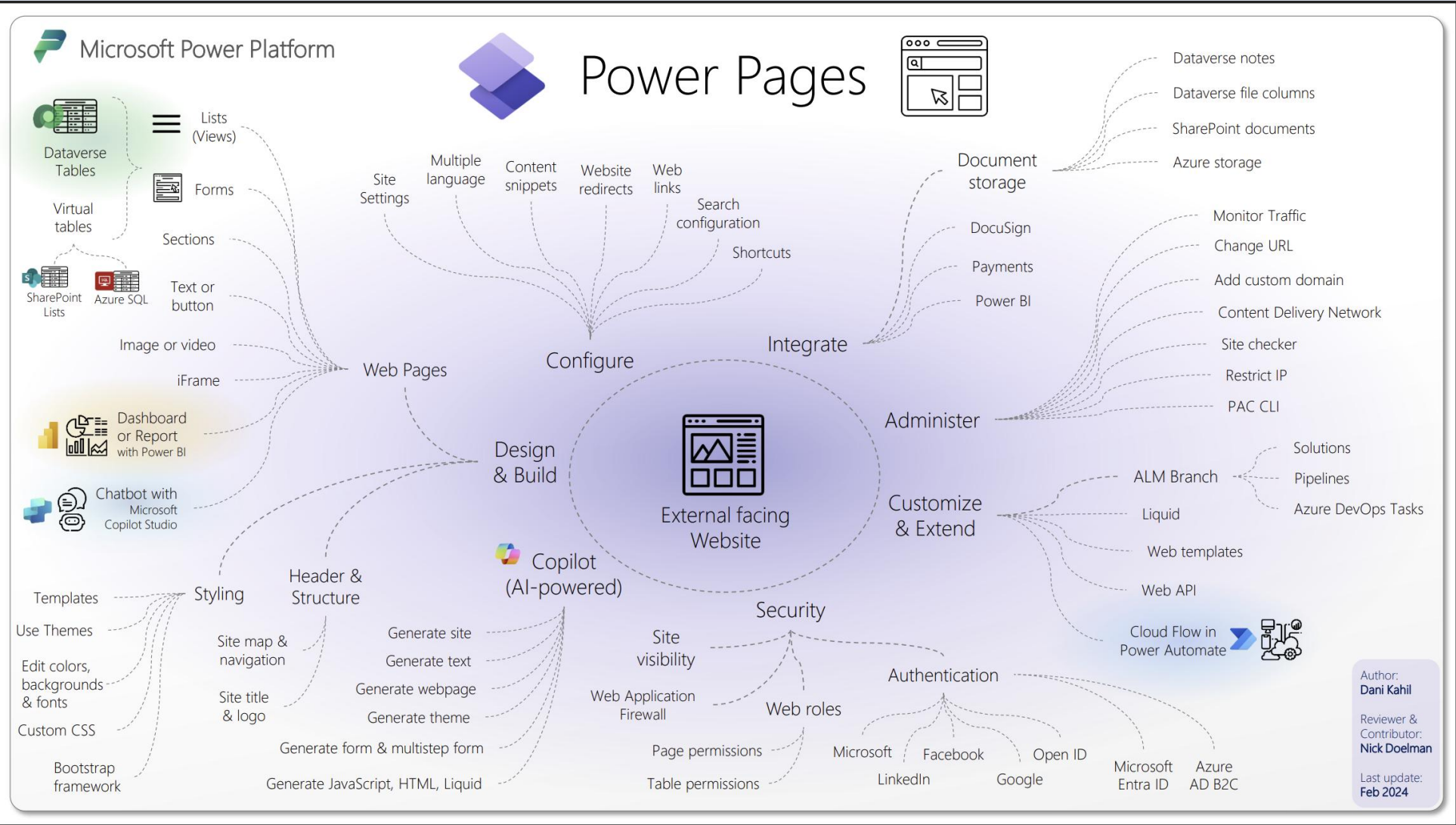
- “Bring your own code” to Power Pages
- Create a single page application using common frameworks like React, Angular or Vue
- Utilize Power Pages security, authentication and a website host
- Interact with Dataverse via the Power Pages API



New feature – Portal user – system user synchronization

- For every portal user, a corresponding system user is created.
- System users added to Dataverse security role.
- Can track who did what and provides enhanced security.
- In private preview

Power Pages ecosystem



Author:
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Last update:
Feb 2024

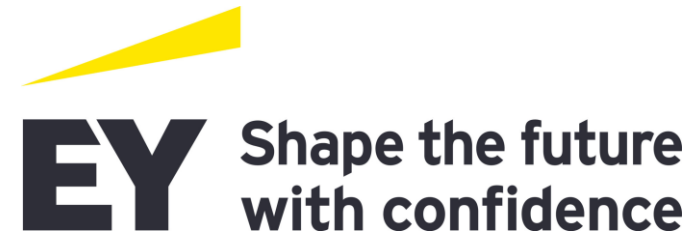
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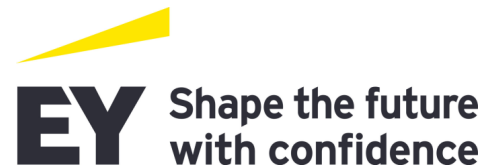




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Q&A

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THANK YOU!