



2026
DYNAMICS
CON
Vegas



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 Master of spicy code and Indian cuisine

 Collecting stamps on passport (and bugs in code)

 Yoga fan – keeps calm even when deployments fail



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Agenda



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



Contoso Dynamics

- Contoso Dynamics 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



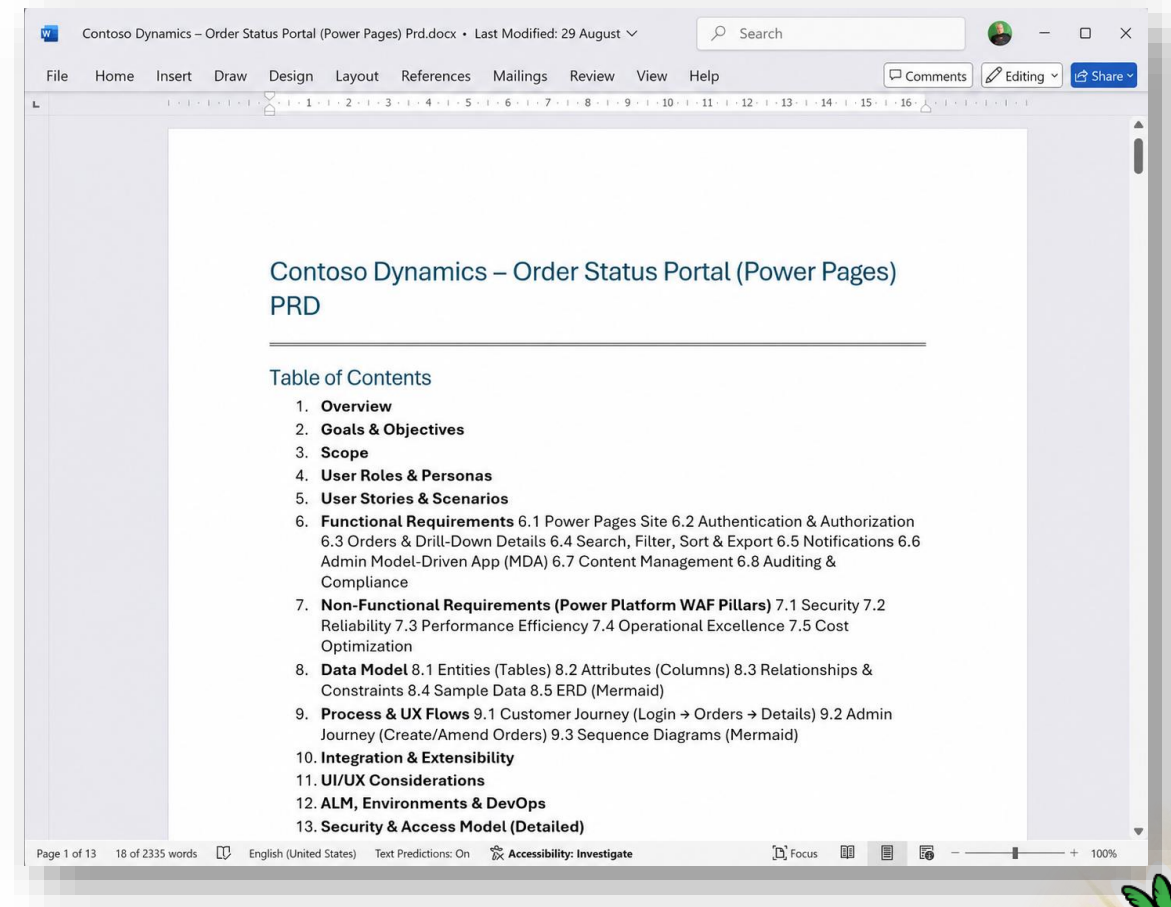
**Contoso
Dynamics**



Building a Product Requirements Document (PRD)

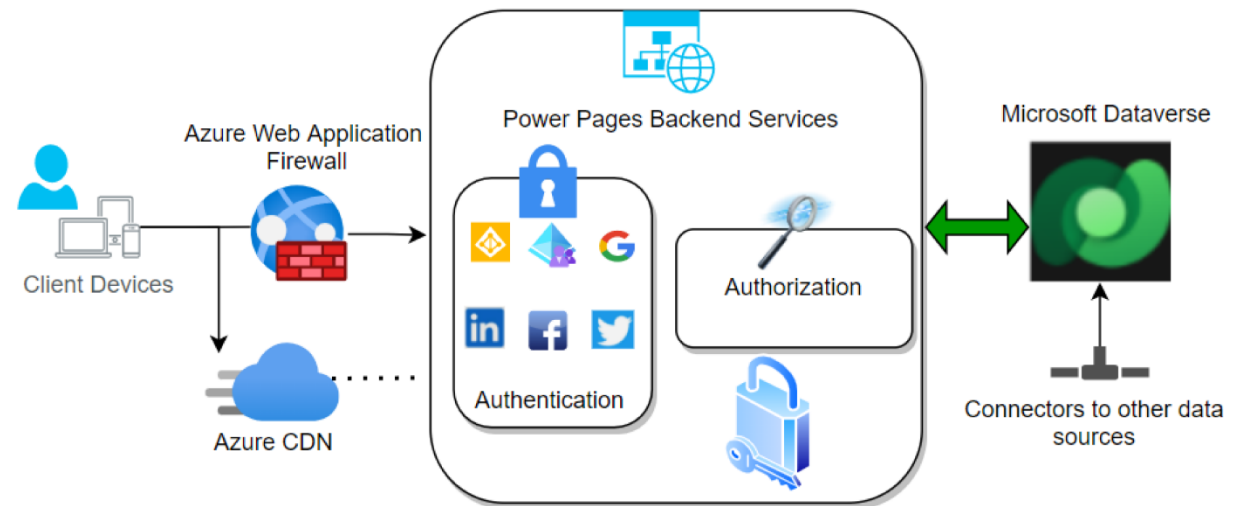
- Use M365 Notebook to collect meeting notes, transcripts, diagrams, documentation, or any other assets.
- Use a prompt to build a Product Requirements Document (or similar planning asset)
- Ask questions, challenge the design
- Build a prompt from the PRD

[Watch the full video](#)

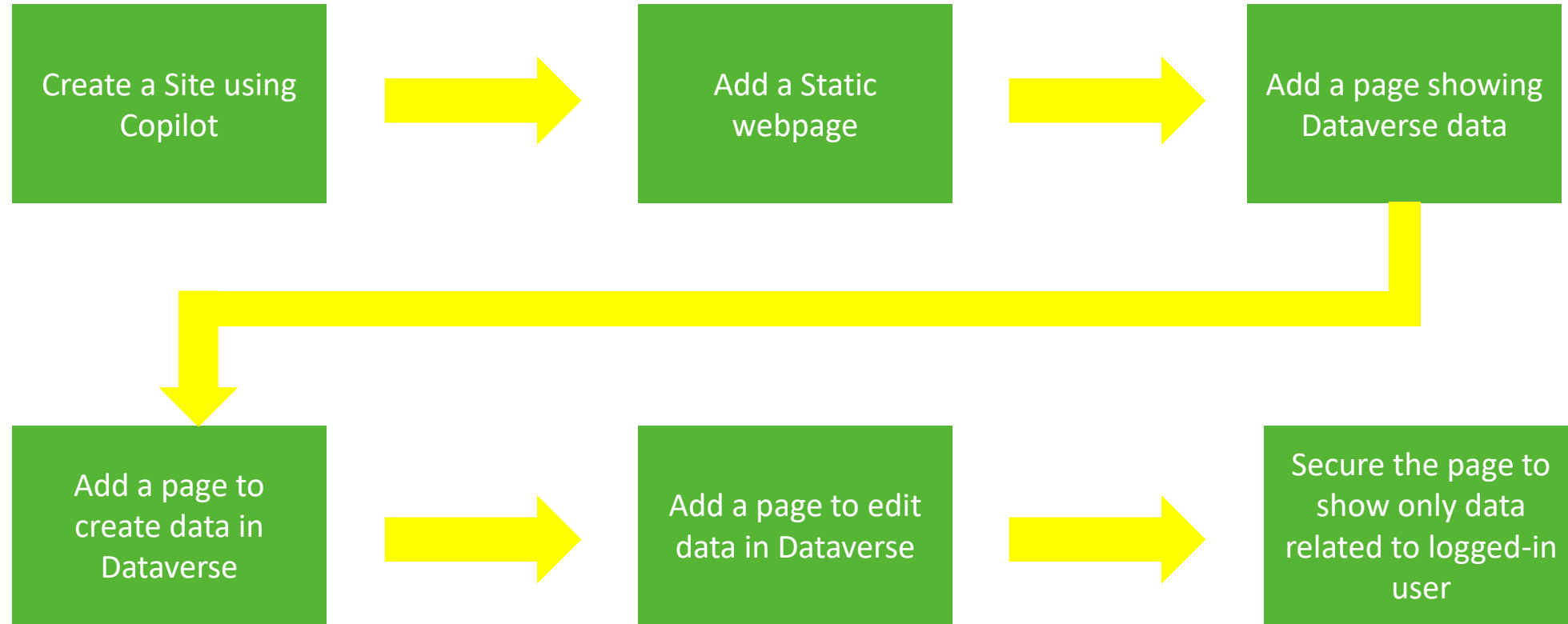


What is Power Pages?

- 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

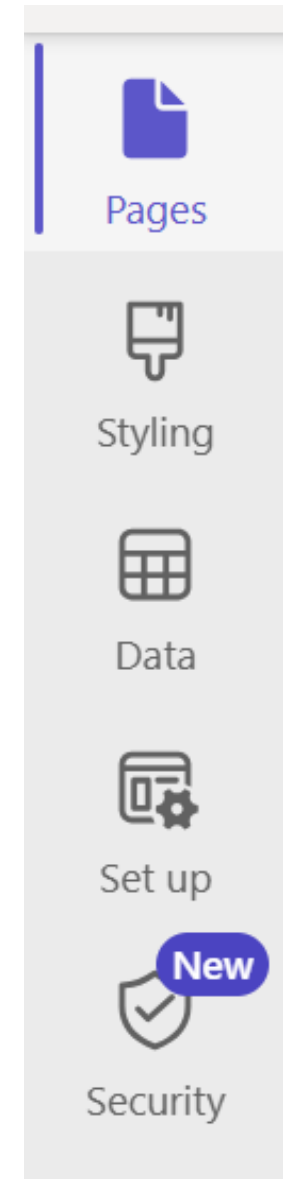


DEMO – Using Copilot to generate website



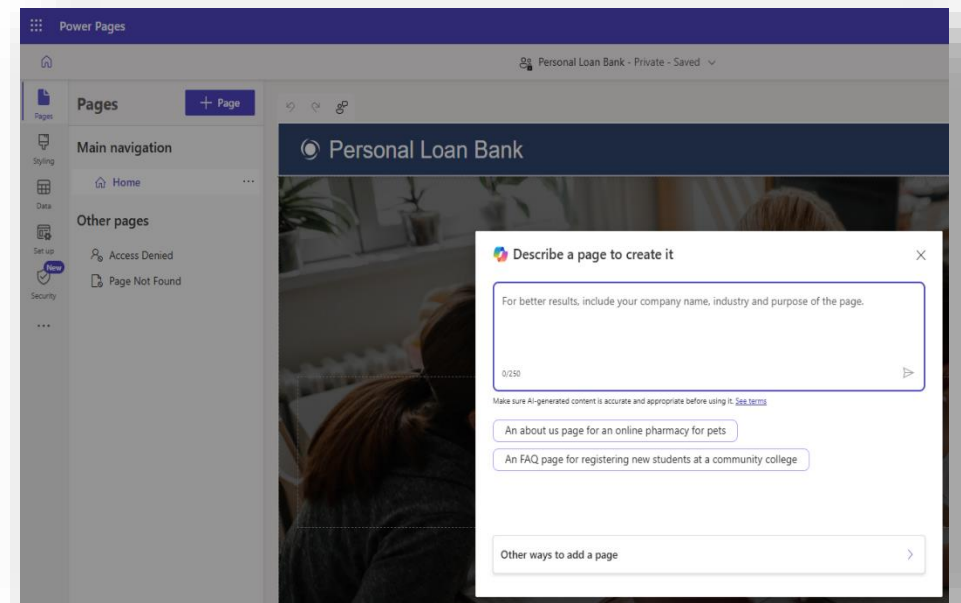
Power Pages workspaces

- 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



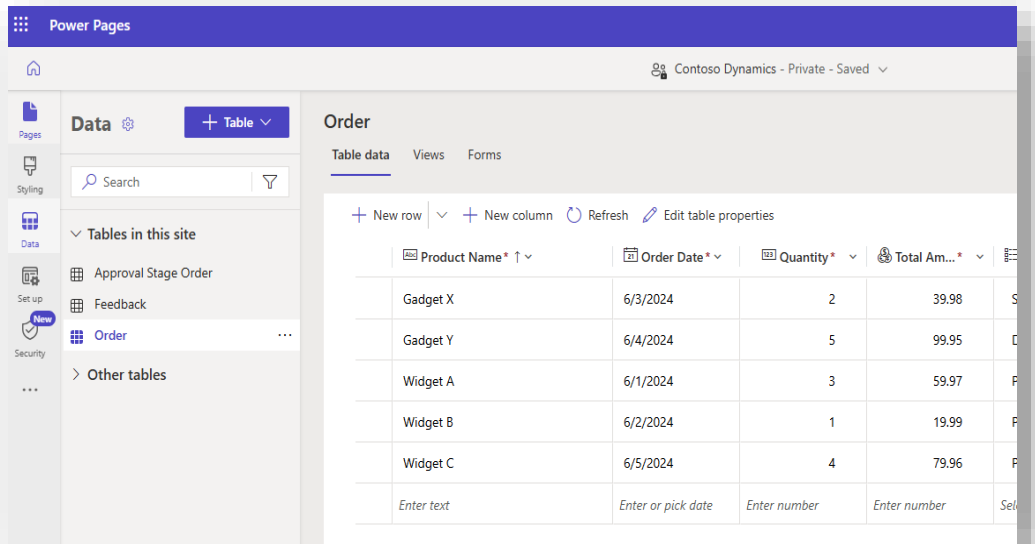
Power Pages workspaces

- 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.



The screenshot displays the Power Pages interface for a 'Data' workspace. The left sidebar shows navigation options: Pages, Styling, Data, Set up, and Security. The 'Data' section is active, showing a search bar and a list of tables: 'Approval Stage Order', 'Feedback', 'Order' (highlighted), and 'Other tables'. The main area shows the 'Order' table with columns: Product Name, Order Date, Quantity, and Total Amount. The table contains five rows of data, including Gadget X, Gadget Y, Widget A, Widget B, and Widget C. Below the table, there are input fields for 'Enter text', 'Enter or pick date', 'Enter number', and 'Enter number'.

Product Name*	Order Date*	Quantity*	Total Am...*
Gadget X	6/3/2024	2	39.98
Gadget Y	6/4/2024	5	99.95
Widget A	6/1/2024	3	59.97
Widget B	6/2/2024	1	19.99
Widget C	6/5/2024	4	79.96
Enter text	Enter or pick date	Enter number	Enter number

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 configuration in Microsoft Dynamics 365. The main configuration pane shows the following details:

- Name:** My Orders
- Table:** Order
- Access type:** Global access
- Permission to:** Read, Update, Create, Delete, Append, Append to (all checked)
- Roles:** Authenticated Users (selected)

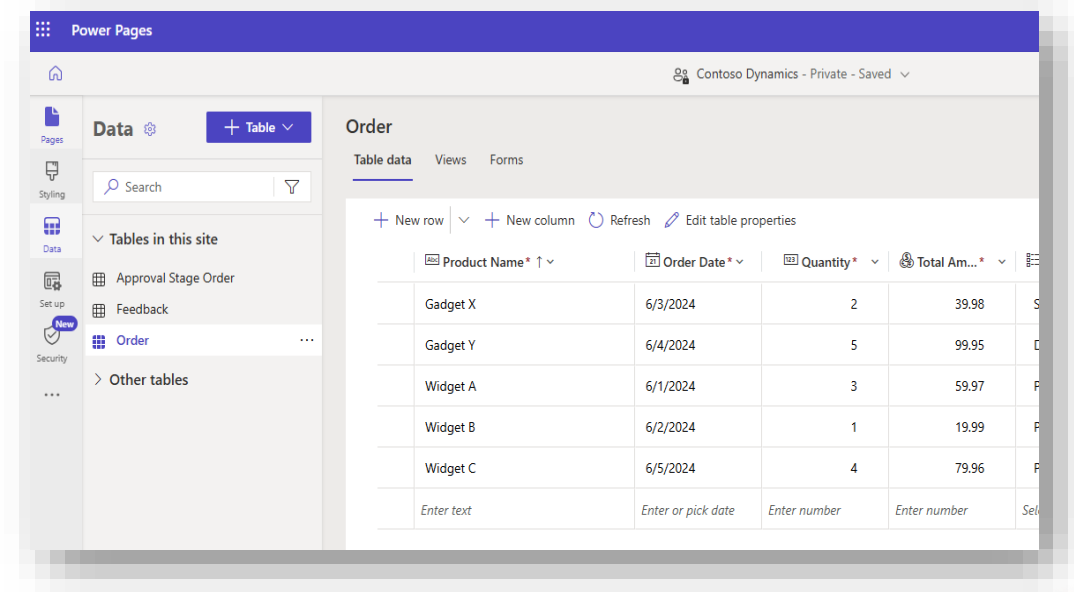
An inset 'Roles' pane is also visible, showing a search bar and a list of roles with checkboxes:

- Administrators
- Anonymous Users
- Authenticated Users

At the bottom of the roles pane is a 'Manage roles' link. The main configuration pane has 'Save' and 'Cancel' buttons at the bottom right.

New feature – Create AI Agent from a form

- 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.

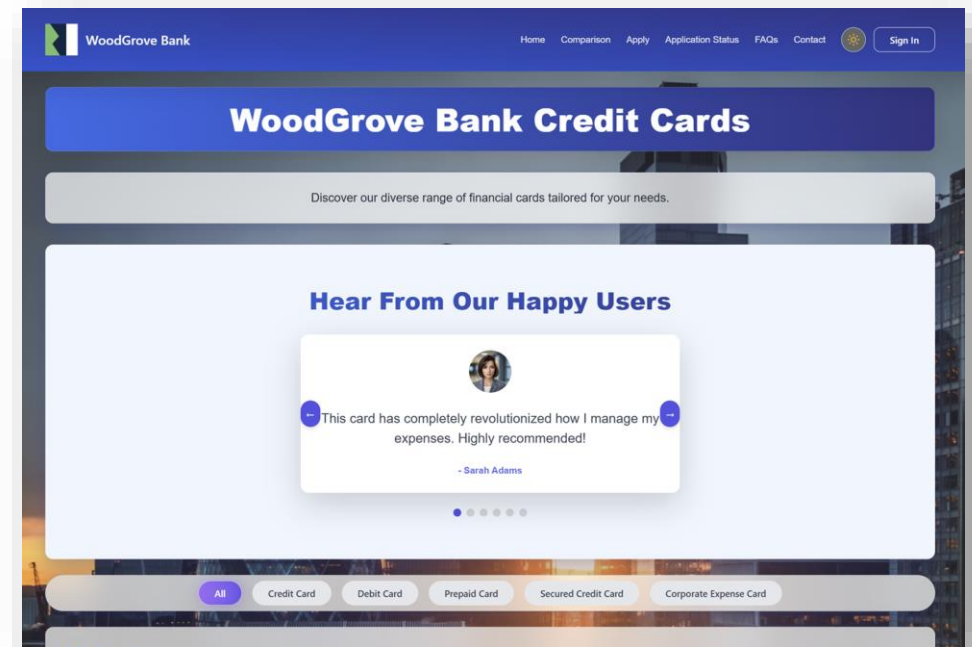


The screenshot shows the 'Data' workspace in Power Pages. The left sidebar contains navigation options: Pages, Styling, Data, Set up, Security, and a 'New' button. The 'Data' section is expanded to show 'Tables in this site' with a list: Approval Stage Order, Feedback, Order (highlighted), and Other tables. The main area displays the 'Order' table with columns: Product Name, Order Date, Quantity, and Total Amount. The table contains five rows of data.

Product Name*	Order Date*	Quantity*	Total Am...*
Gadget X	6/3/2024	2	39.98
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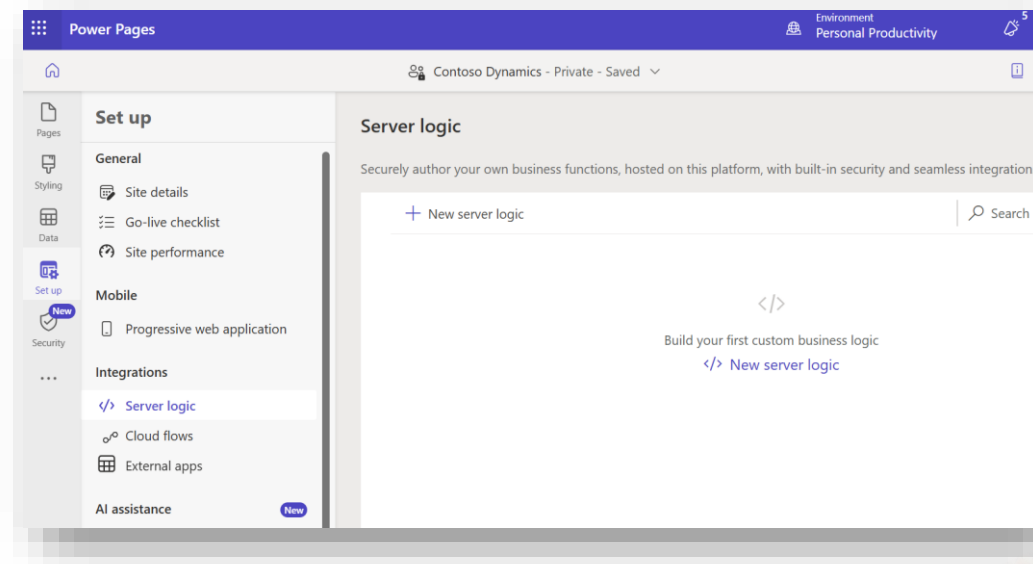
New feature – Power Pages hosting single page applications

- “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 – Power Pages server logic

- Execute business logic securely on the server
- Reduce dependency on client-side
- Perform data validation and processing before saving to Dataverse
- Enforce role-based access and data security rules
- Handle complex operations and integrations efficiently
- Improve performance by processing logic closer to the data



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





Q&A



Thank You

