

# Introducing Power Pages

Microsoft Power Platform Week

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  - <https://github.com/readyxrm>

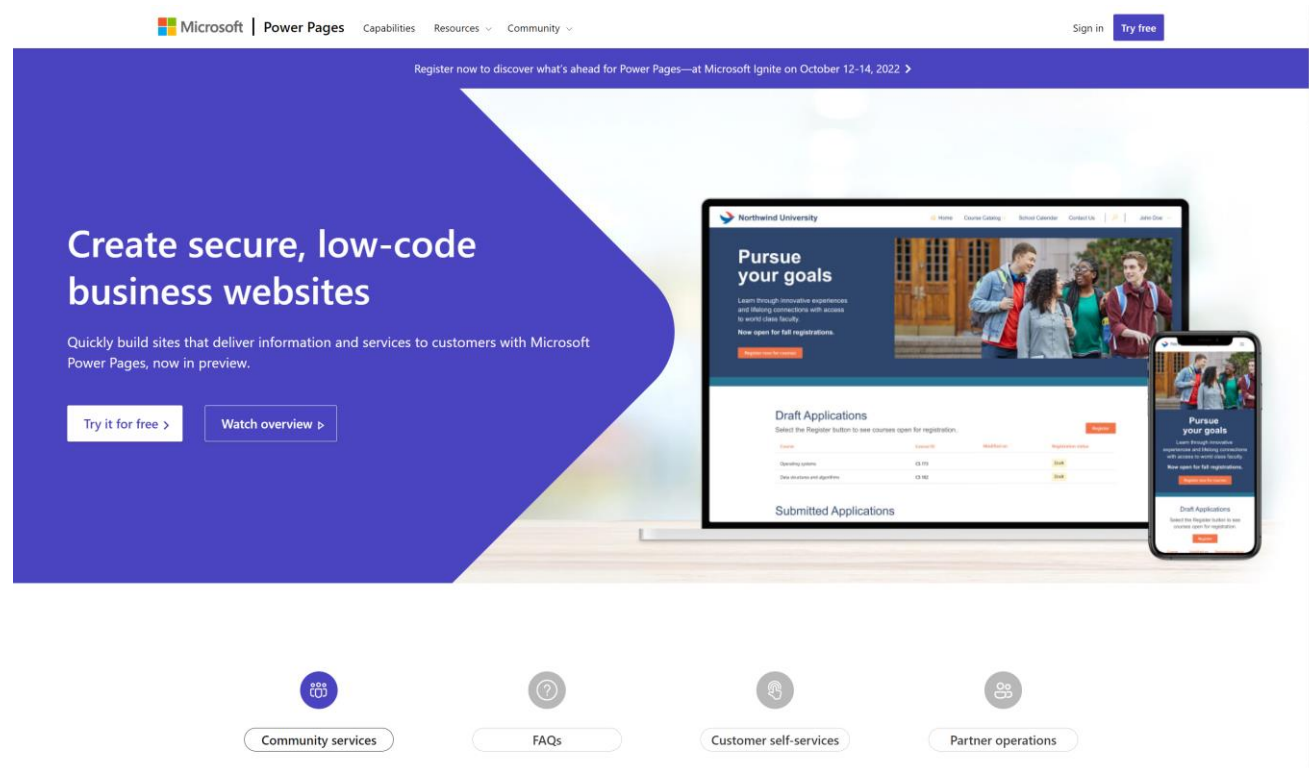


Disclaimer  
(my boss  
made me  
say this)

I am a full-time employee of the Microsoft corporation, but the ideas, views and options are my own and based on my field experience.

Translation: Don't get me in trouble

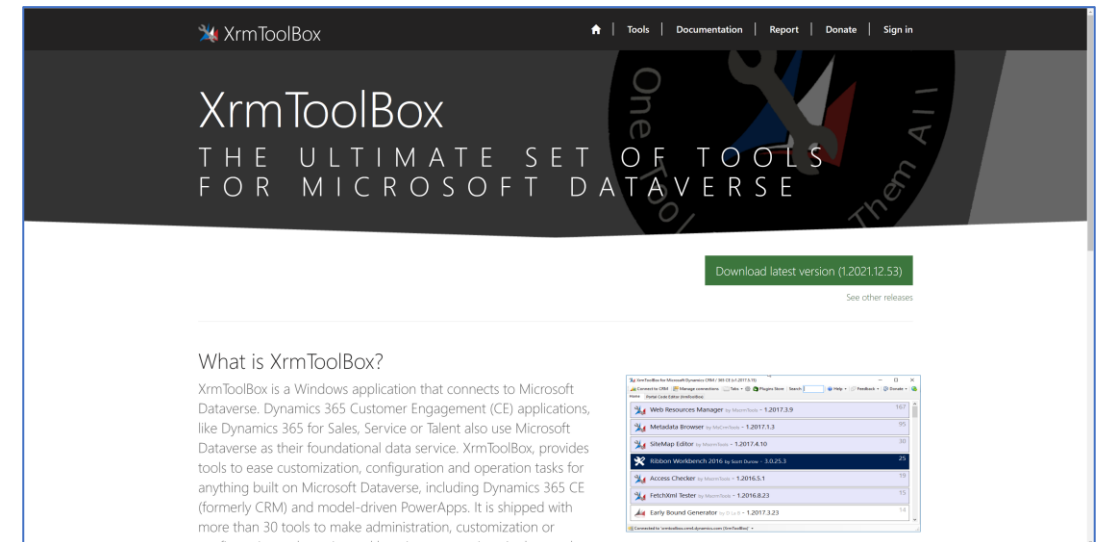
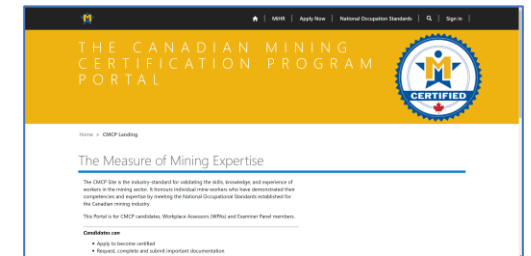
# Agenda



- What are Power Pages?
- Build a simple portal app
  - Provision a portal
  - Tools
  - Design, build, style a page
  - Add a page to add data
  - Security
  - Allow users to view their data
- Questions?

# What are Power Pages?

- Platform to build websites, web applications and mobile apps
- **It IS Power Apps portals**
- New design studio + workspaces
- New templates
- Allows external stakeholders to interact (create, read, update, delete) data in Dataverse
- Can be component in an overall business application or standalone

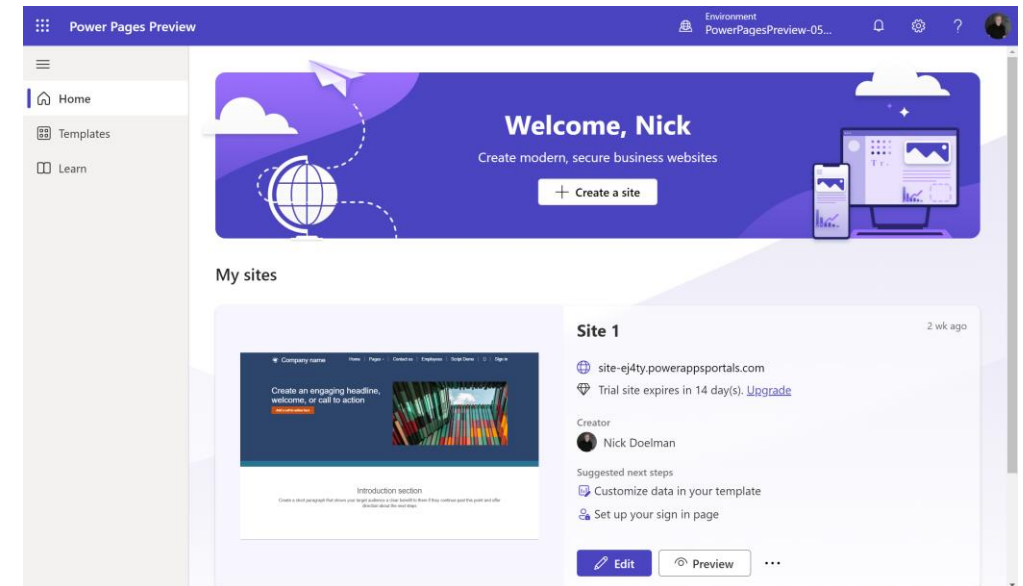




Power Pages is Power  
Apps portals

# Create a site

- Go to [make.powerpages.microsoft.com](https://make.powerpages.microsoft.com)
- Choose an **environment**
- Microsoft Dataverse required!
- **Start with a developer/sandbox/trial**
- Avoid provisioning on production until you are ready!!!







## Power Pages runs on Dataverse!

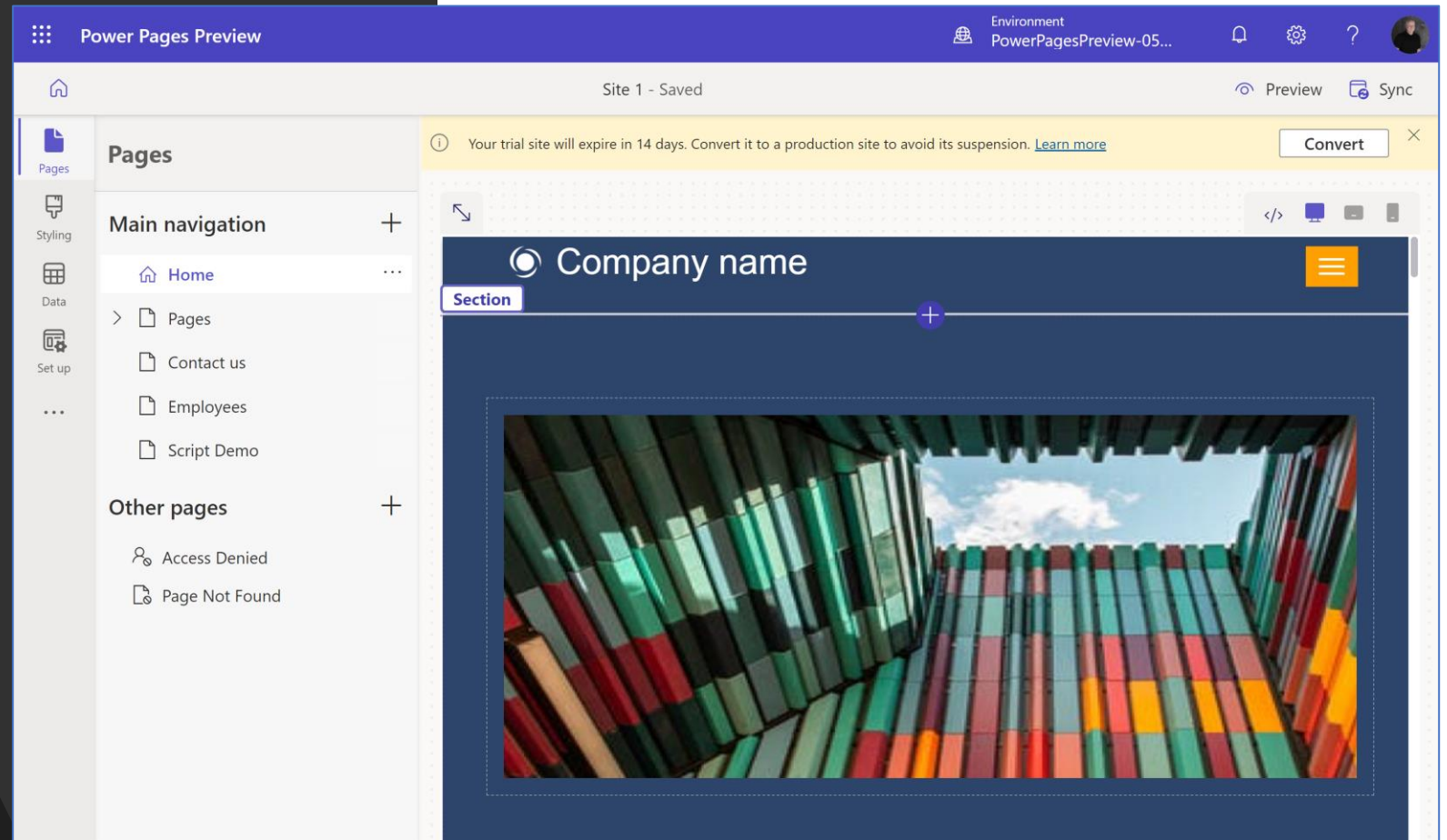
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- Site metadata is stored in Dataverse.
- Page components and pro-dev features access business data stored in Dataverse.
- Dataverse model-driven app forms & views used as foundation for page forms and lists.
- **Dataverse contacts = site users**
- Can extend sites with other Dataverse capabilities like plug-ins, SharePoint integration and others.



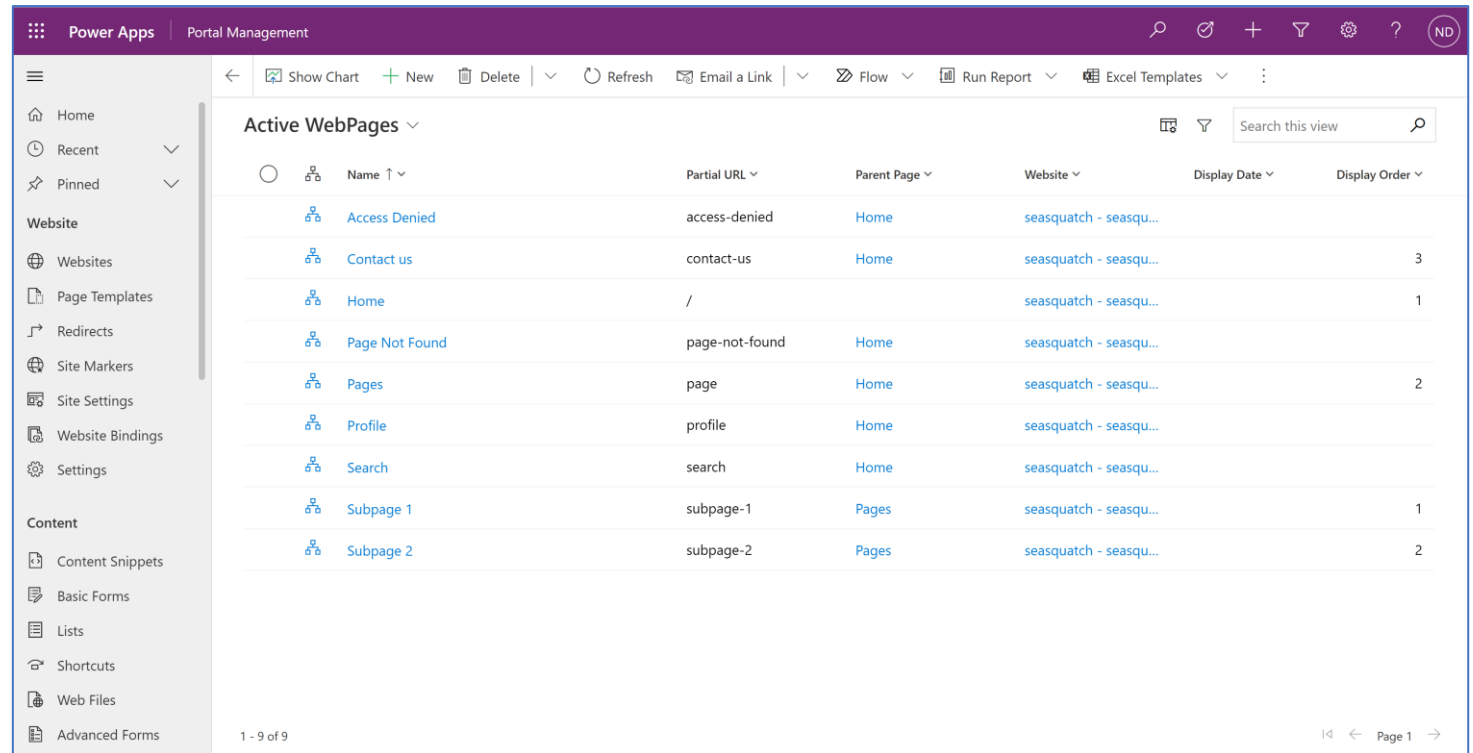
# Tools: Design studio

- Tool to build sites
- Four workspaces
  - Pages
  - Data
  - Styling
  - Setup



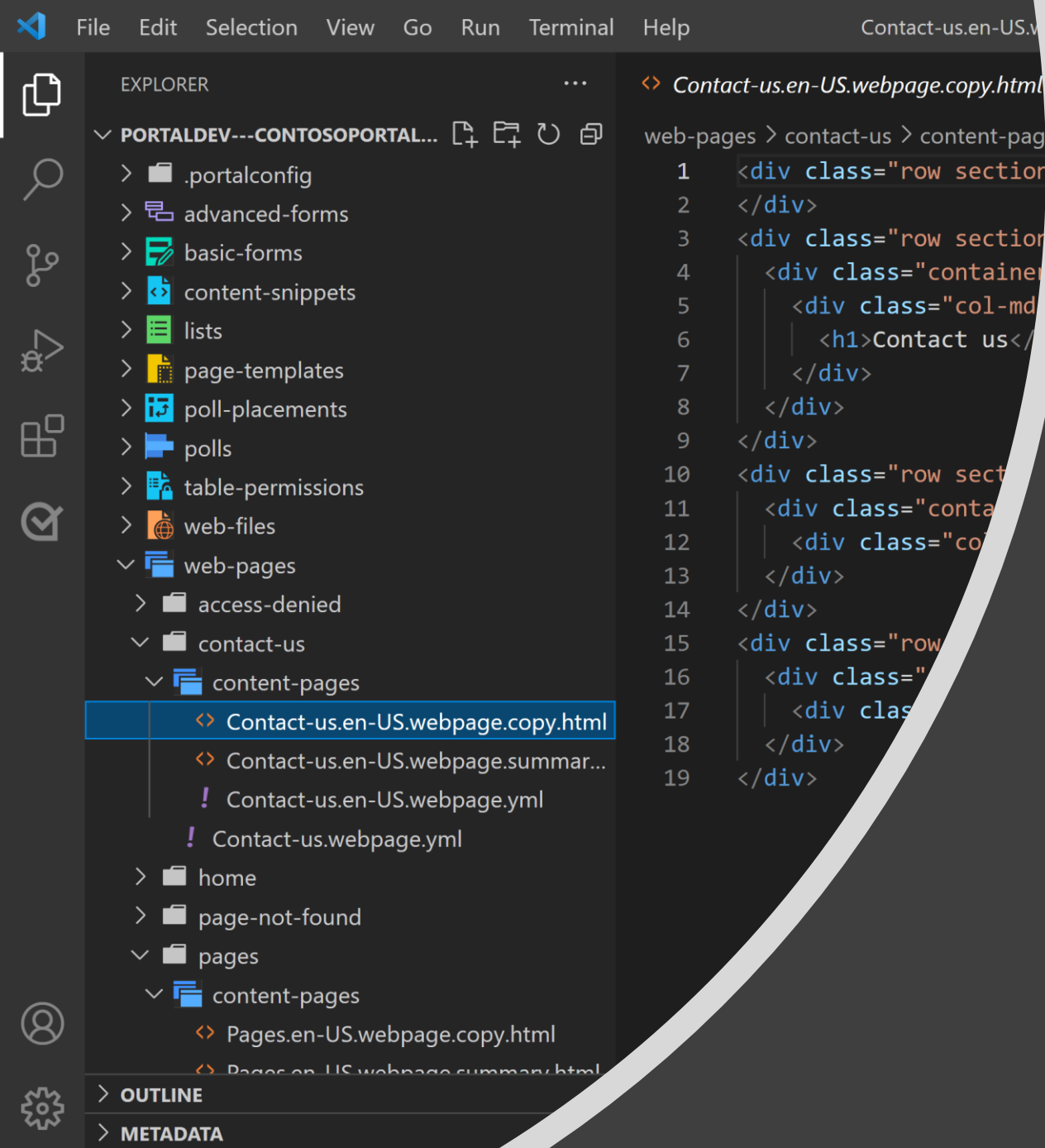
# Tools: Portals Management App

- Model-driven Power App
- Add and update portal metadata (web pages, forms, lists, etc)



The screenshot displays the 'Power Apps Portal Management' interface. On the left is a navigation pane with categories: Home, Recent, Pinned, Website, Content, and Settings. The 'Website' category is selected, showing sub-items like Websites, Page Templates, Redirects, Site Markers, Site Settings, Website Bindings, and Settings. The main area shows a table titled 'Active WebPages' with columns: Name, Partial URL, Parent Page, Website, Display Date, and Display Order. The table lists several pages, including 'Access Denied', 'Contact us', 'Home', 'Page Not Found', 'Pages', 'Profile', 'Search', 'Subpage 1', and 'Subpage 2'. A search bar is located at the top right of the table area.

Name	Partial URL	Parent Page	Website	Display Date	Display Order
Access Denied	access-denied	Home	seasquatch - seasqu...		
Contact us	contact-us	Home	seasquatch - seasqu...		3
Home	/		seasquatch - seasqu...		1
Page Not Found	page-not-found	Home	seasquatch - seasqu...		
Pages	page	Home	seasquatch - seasqu...		2
Profile	profile	Home	seasquatch - seasqu...		
Search	search	Home	seasquatch - seasqu...		
Subpage 1	subpage-1	Pages	seasquatch - seasqu...		1
Subpage 2	subpage-2	Pages	seasquatch - seasqu...		2



# Tools: VS Code + Power Platform CLI

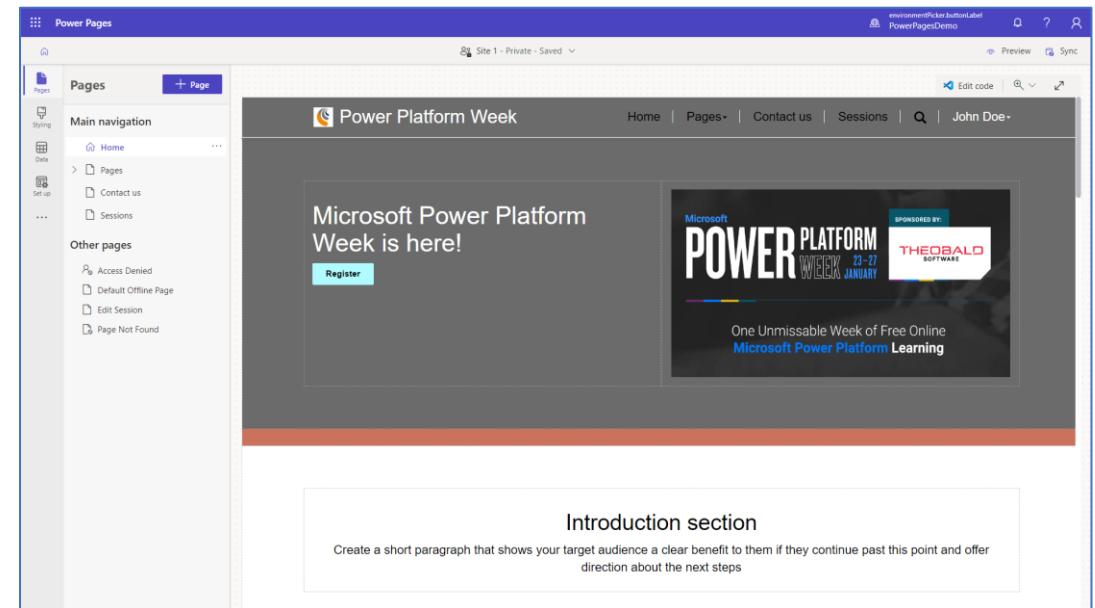
- Pro-developer experience
- Update portal code (HTML, CSS, Liquid, JavaScript)
- Migrate from dev to test, to prod, etc.
- Not covered in today's session, but mentioning for awareness
- Check out <https://www.youtube.com/watch?v=V8xIGf9JiF8>



DEMO

# Scenario

- Rebuild the Power Platform week site using Power Pages
- Site will be created using low-code/no-code techniques



# Other features of Power Pages



All Power Apps portals features are in Power Pages\*



Custom web templates and layouts using Liquid markup



Portals web API (pro-dev customization)



Display SharePoint, Power BI, Power Virtual Agents



Calendar and Map views



Launch workflows



Extend Power Platform projects

# Call to action!

- Create a Power Pages trial

<https://aka.ms/mpp>

- Build a site!
- Join the community!
- Learn more here:
- <https://learn.microsoft.com/power-pages>



Photo by [Icons8 Team](#) on [Unsplash](#)