



nordic.  
summit

Crash Course in Power Pages

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nordic summit

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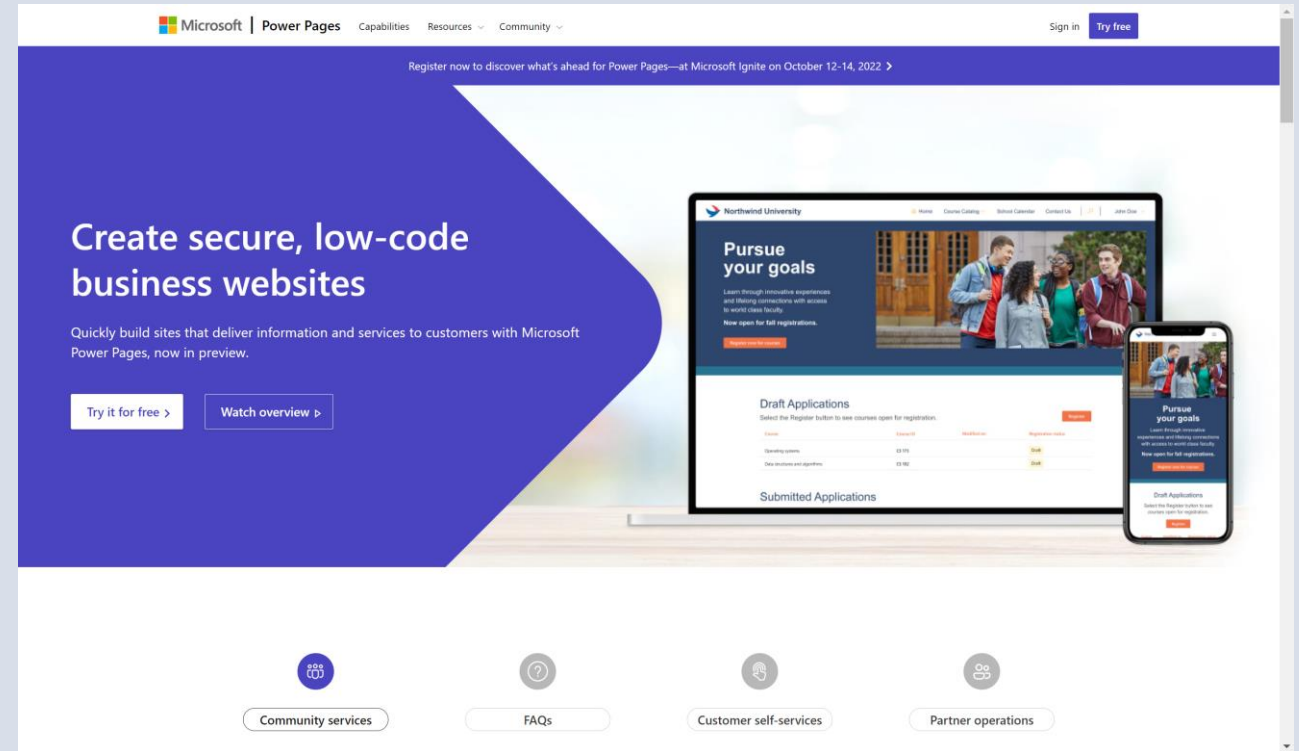


# Disclaimer (my boss made me say this)

- 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

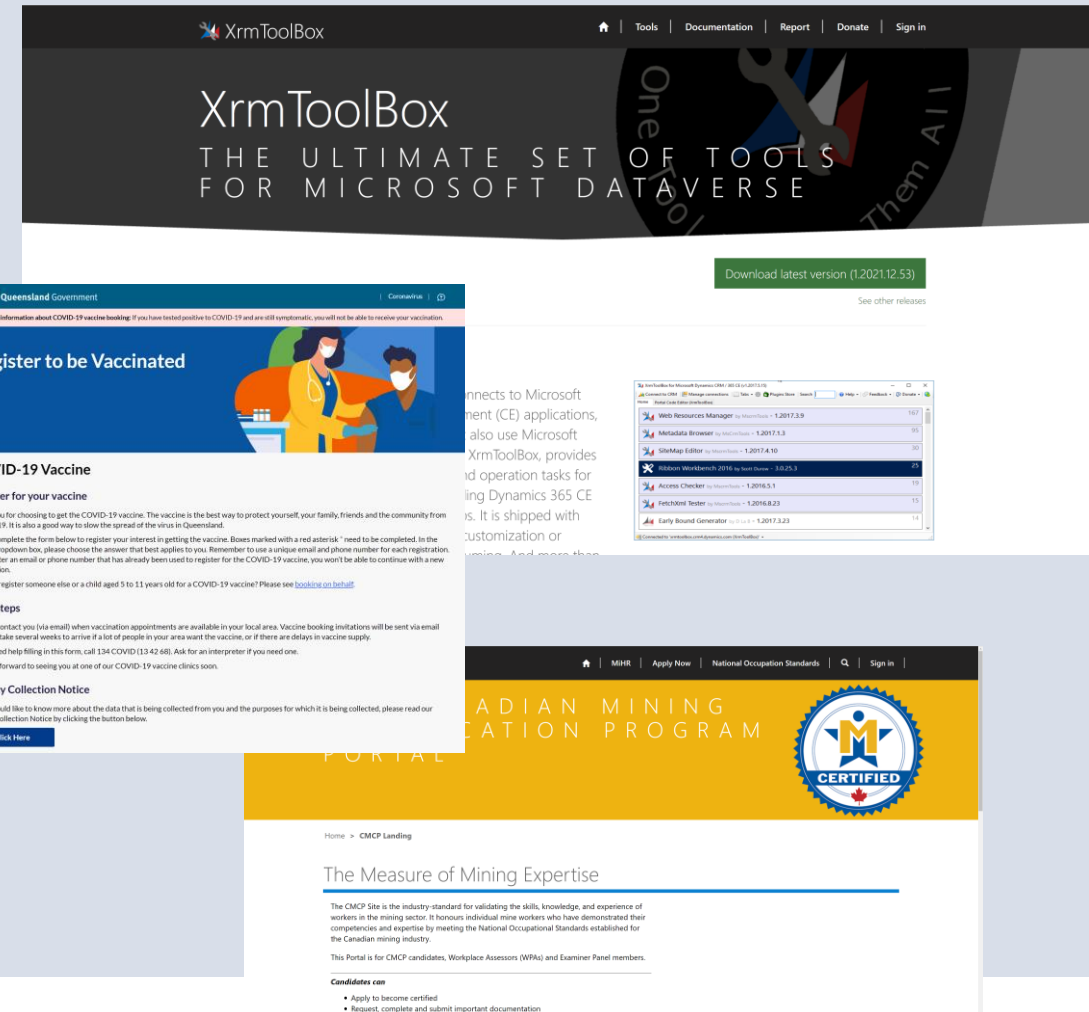
# Agenda

- 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



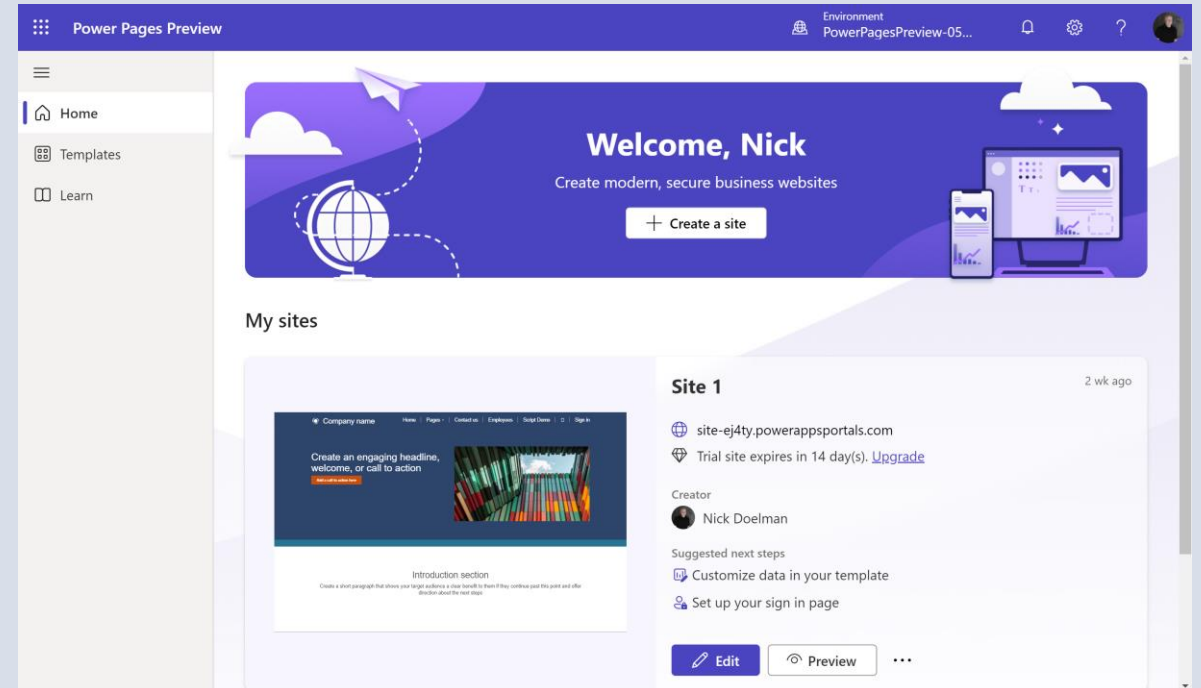
# Power Pages is Power Apps portals + new stuff

WHO	Maker						DEV	Admin
Tools	Portal Studio v1 (GA)	Design Studio (preview) <ul style="list-style-type: none"><li>• Pages</li><li>• Styling</li><li>• Data</li><li>• Setup</li></ul>	Portal Management App (GA)	Templates (GA) <ul style="list-style-type: none"><li>• Starter Template</li><li>• Dynamics 365 Templates</li></ul>	Templates (preview) <ul style="list-style-type: none"><li>• Default</li><li>• After School</li><li>• Book a meeting</li><li>• ...more to come</li></ul>	Learn Hub <ul style="list-style-type: none"><li>• Tutorials</li><li>• Videos</li><li>• docs</li></ul>	VS Code/CLI (GA)	Portals Administration (GA) Setup Workspace (preview)
Tech	Portals Runtime (GA)							



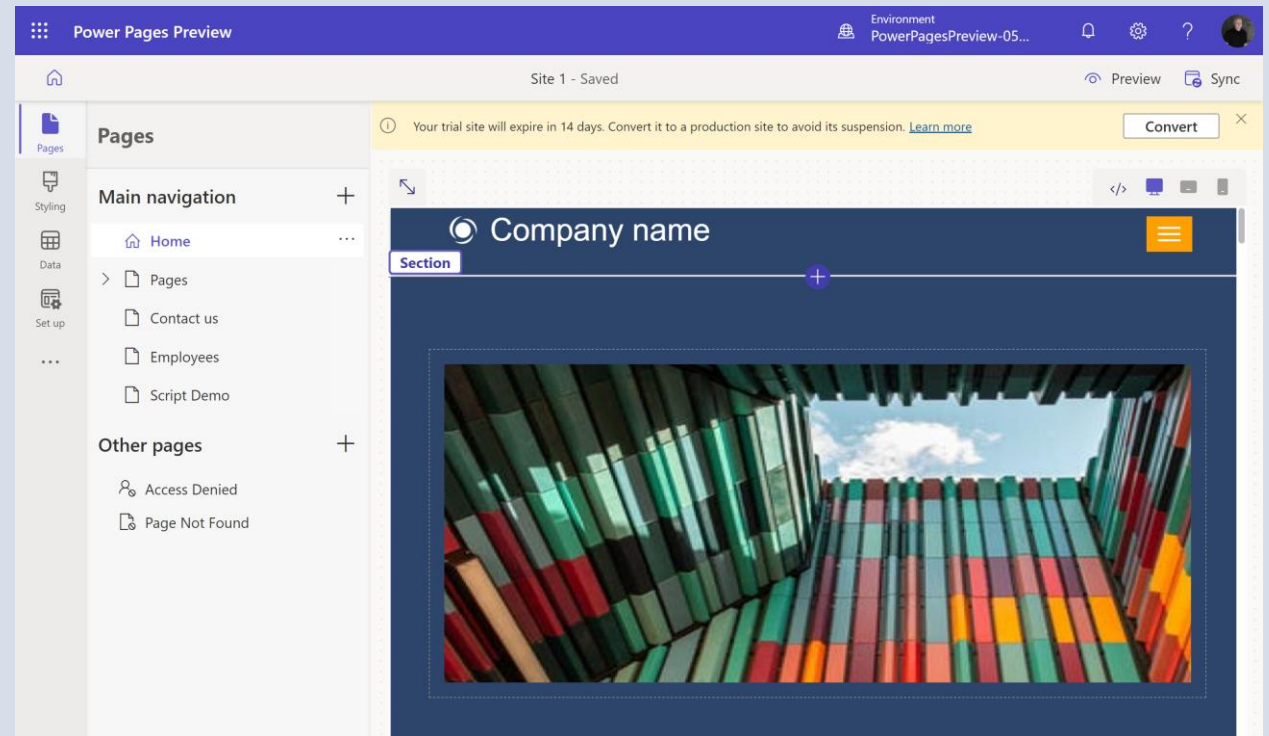
# Create a site

- Go to `make.powerpages.Microsoft.com`
- Choose an environment
- Dataverse required!
- **Start with a sandbox/trial**
- Avoid provisioning on production until you are ready!!!



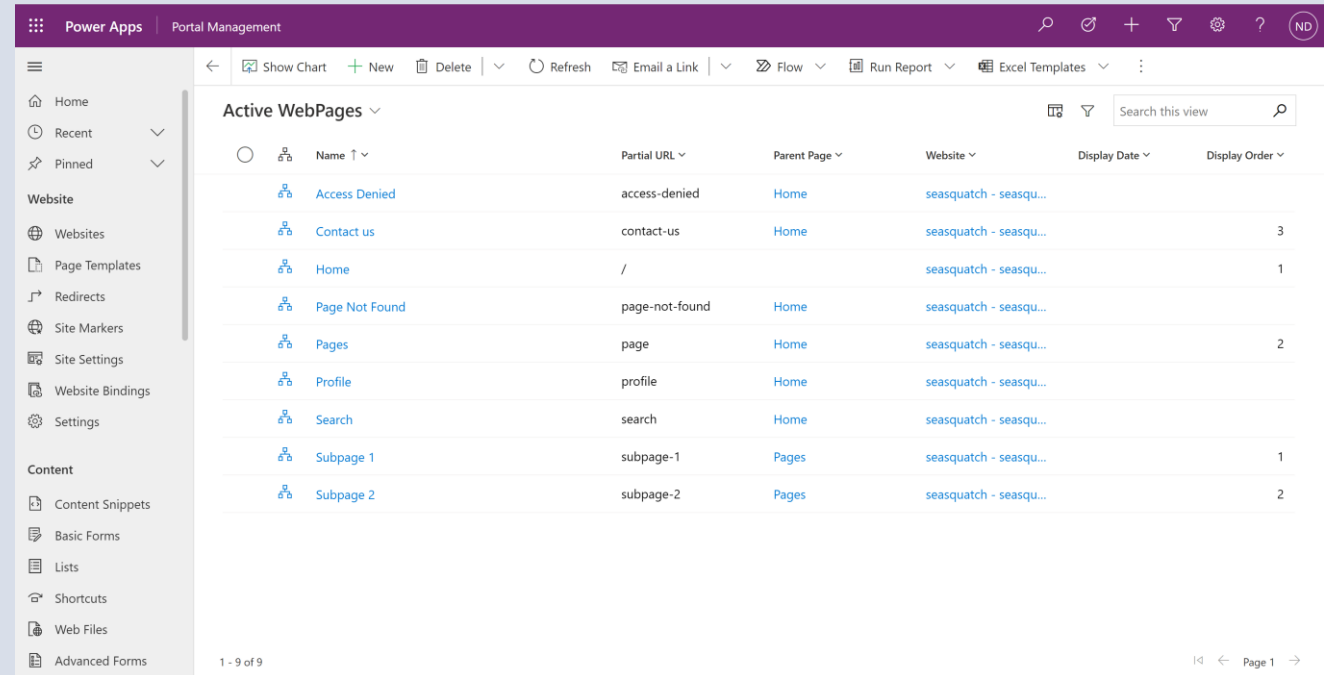
# Tools: Design studio

- 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)

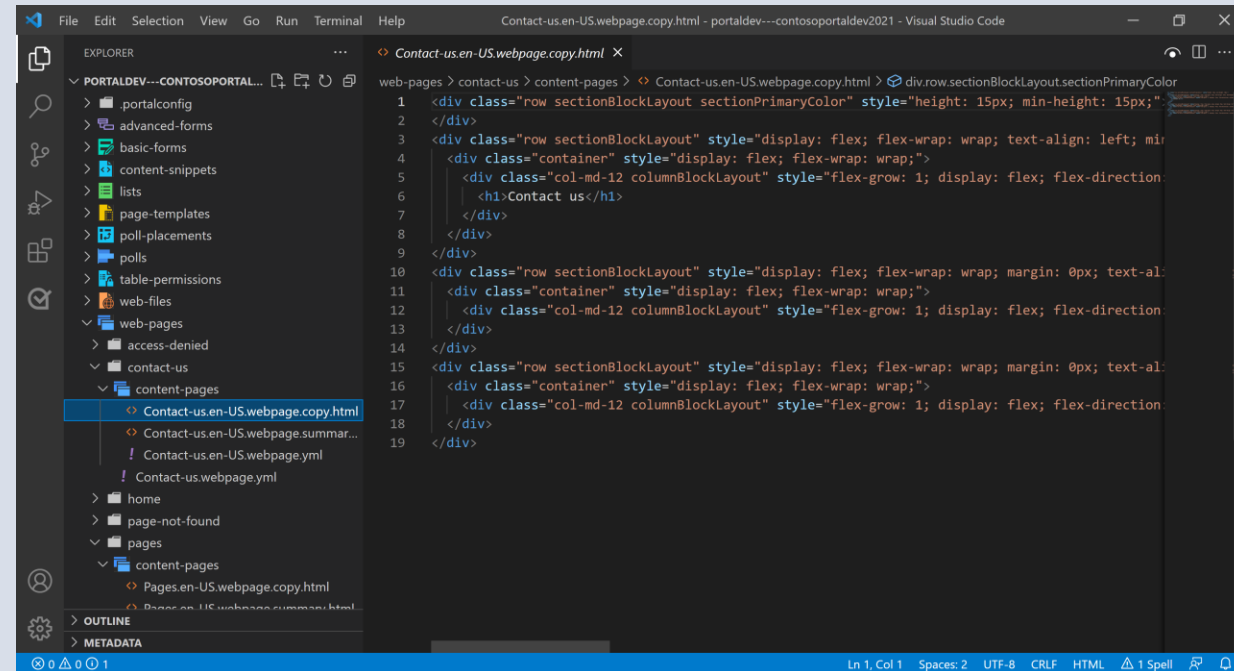


The screenshot displays the 'Power Apps | Portal Management' interface. On the left is a navigation pane with categories: Home, Recent, Pinned, Website (containing Websites, Page Templates, Redirects, Site Markers, Site Settings, Website Bindings, and Settings), and Content (containing Content Snippets, Basic Forms, Lists, Shortcuts, Web Files, and Advanced Forms). 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 nine items, including 'Access Denied', 'Contact us', 'Home', 'Page Not Found', 'Pages', 'Profile', 'Search', 'Subpage 1', and 'Subpage 2'. At the bottom, it indicates '1 - 9 of 9' items and 'Page 1'.

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	/	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

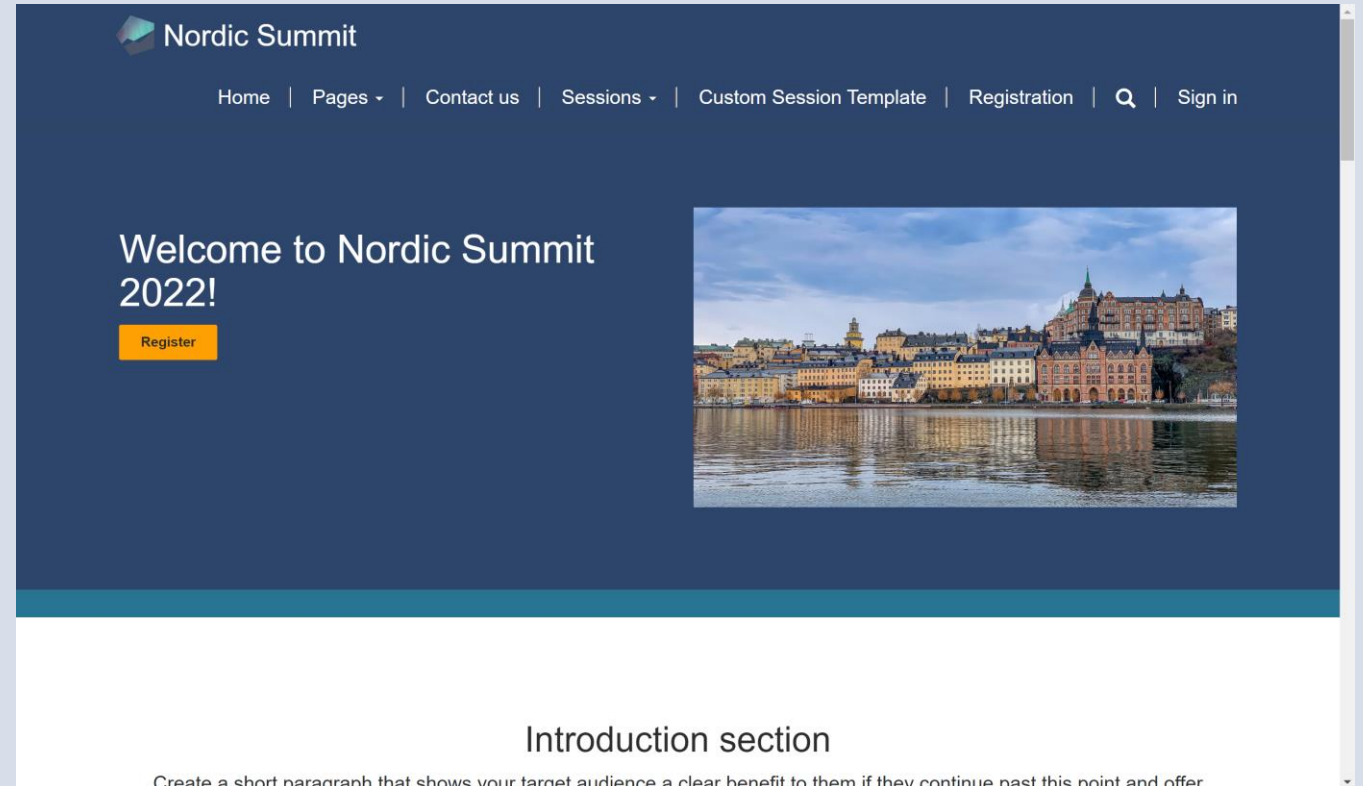
- Pro-developer experience
- Update portal code (HTML, CSS, Liquid, JavaScript)
- Migrate from dev to test, to prod, etc.
- Not covered in today's session, but mentioning for awareness



# DEMO

# Scenario

- Rebuild the Nordic Summit 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://make.powerpages.Microsoft.com>
- Build a site!
- Join the community!



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



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