nordic.
summit

Crash Course in Power Pages

Nick Doelman

- Senior Content Developer @ Microsoft
- MVP 2017 to 2021
- Competitive Powerlifter
  - Bronze Canadian Nationals (M2 – 120kg)
  - Gold North America Championships

https://www.linkedin.com/in/nickdoelman/

@readyxrm

https://readyxrm.blog

Thank you to our Sponsors

Charter Sponsor

Platinum Sponsor

Organizing Sponsor

Thank you to our Sponsors

Gold Sponsors

Silver Sponsors

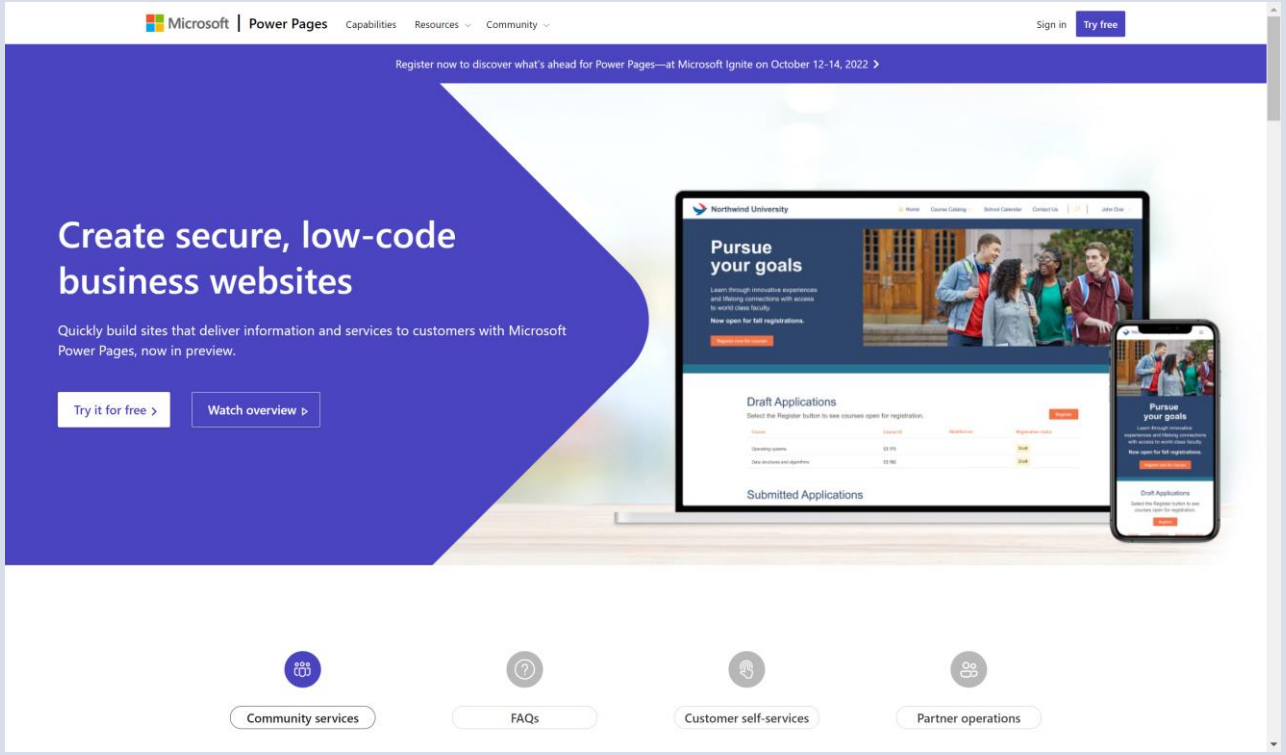
Online Sponsors

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

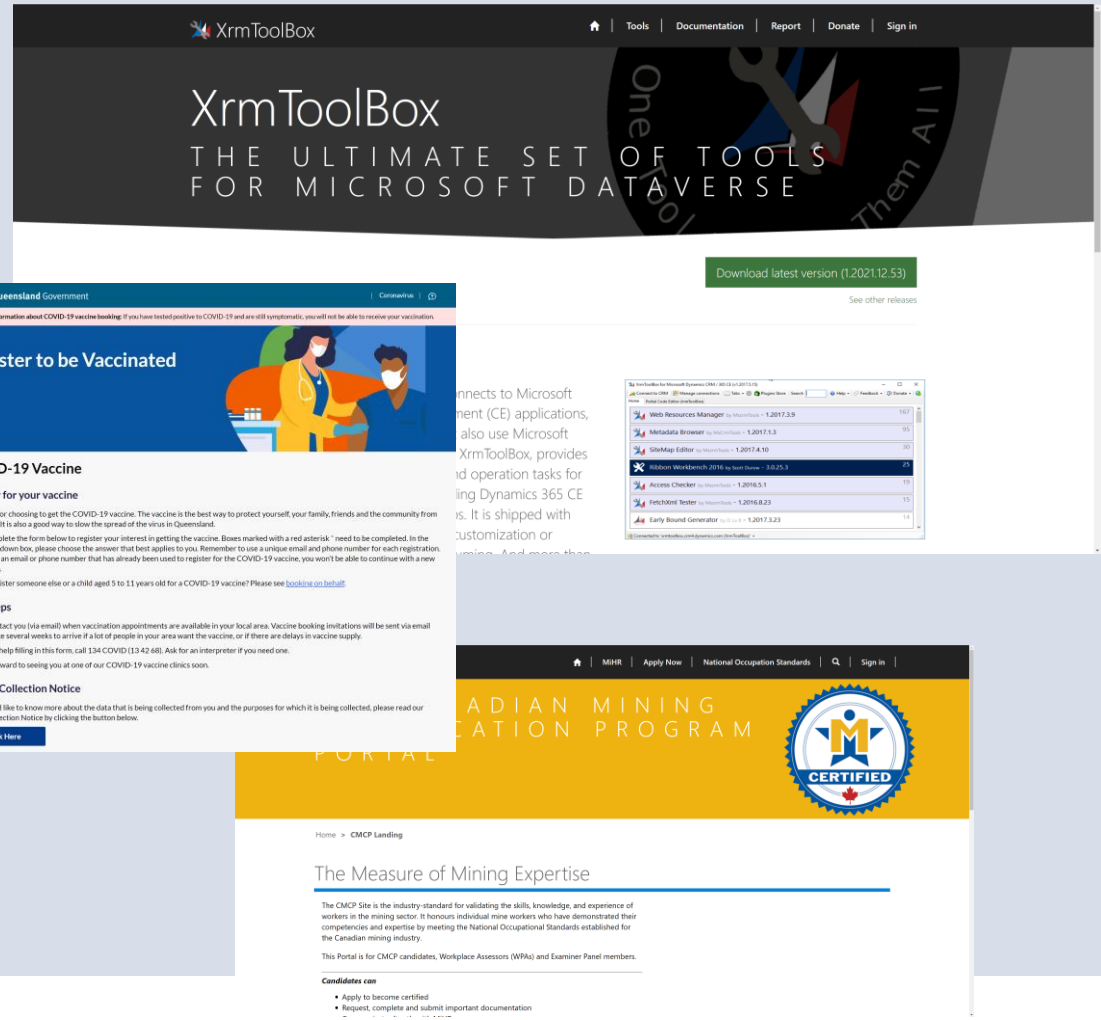
Agenda

- 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

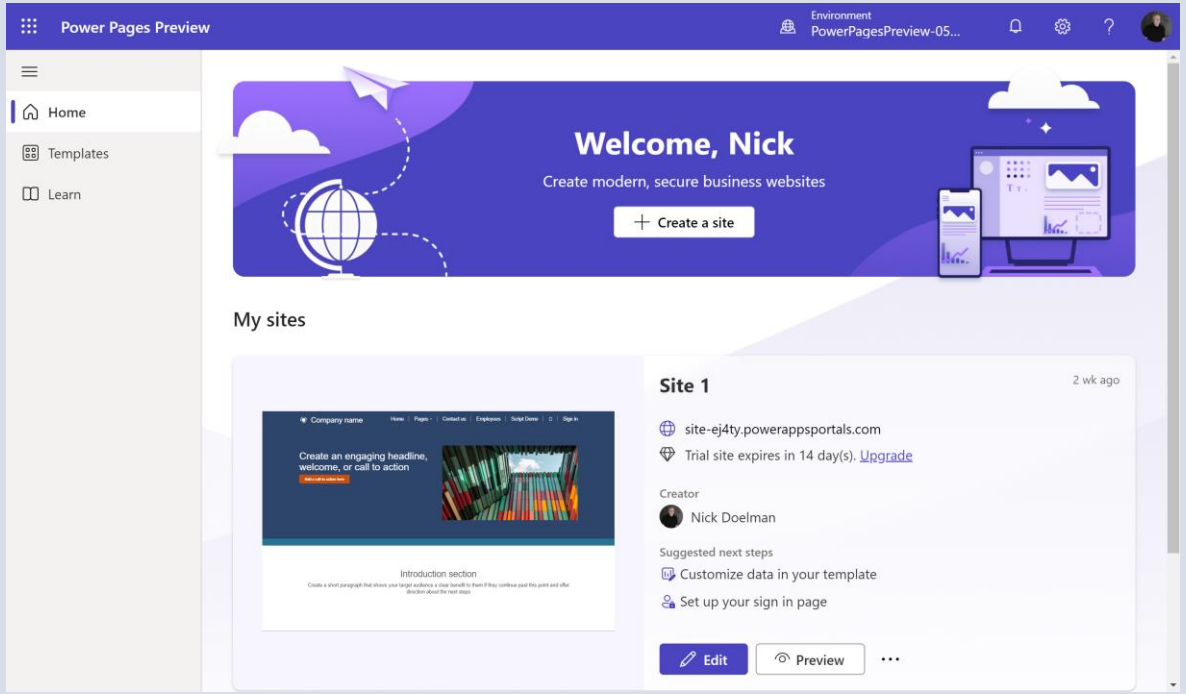


Power Pages **is** Power Apps portals + new stuff

WHO	Maker					DEV	Admin
Tools	Portal Studio v1 (GA)	Design Studio (preview) • Pages • Styling • Data • Setup	Portal Management App (GA)	Templates (GA) • Starter Template • Dynamics 365 Templates	Templates (preview) • Default • After School • Book a meeting • …more to come	Learn Hub • Tutorials • Videos • docs	VS Code/CLI (GA)	Portals Administration (GA) Setup Workspace (preview)
Tech	Portals Runtime (GA)							

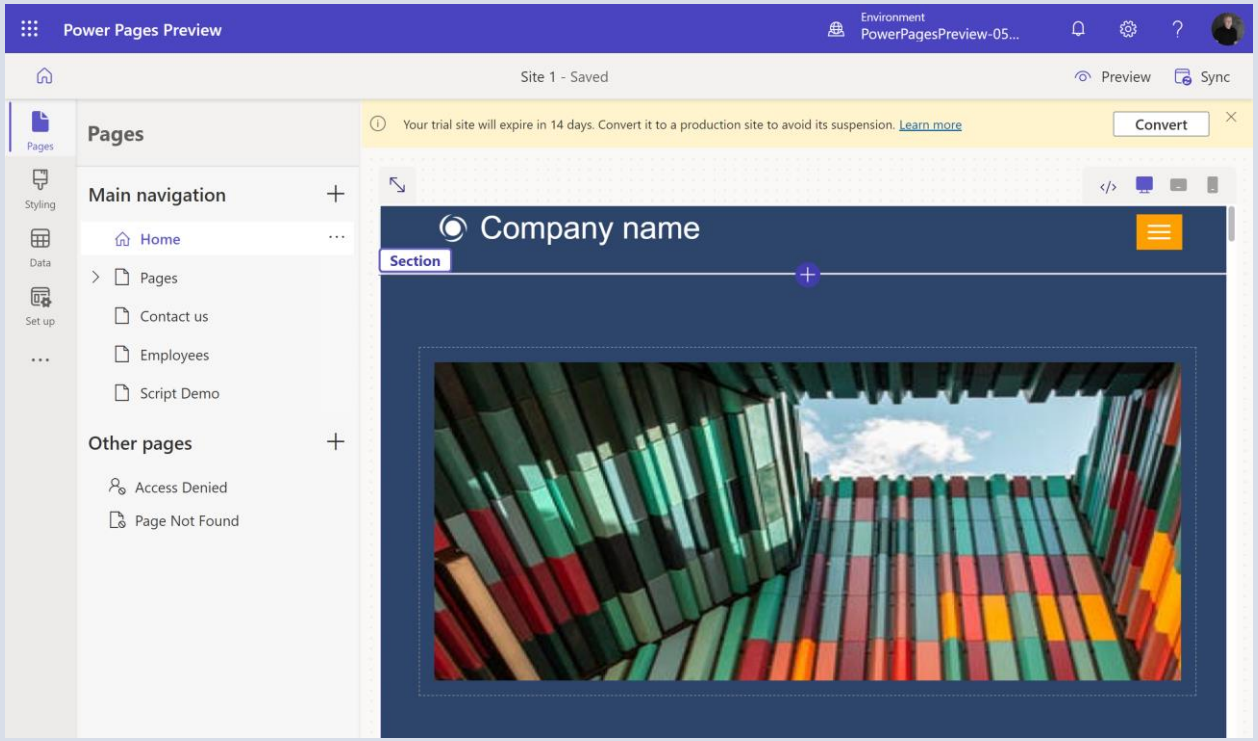
Create a site

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



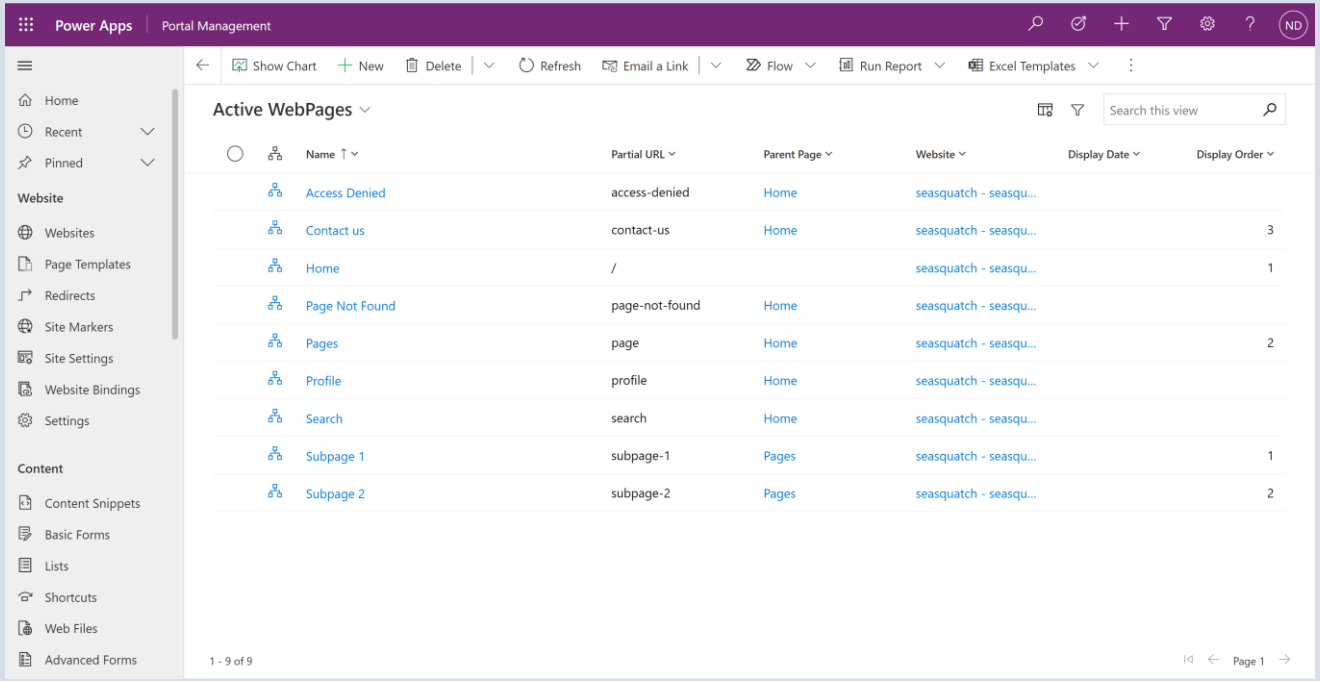
Tools: Design studio

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



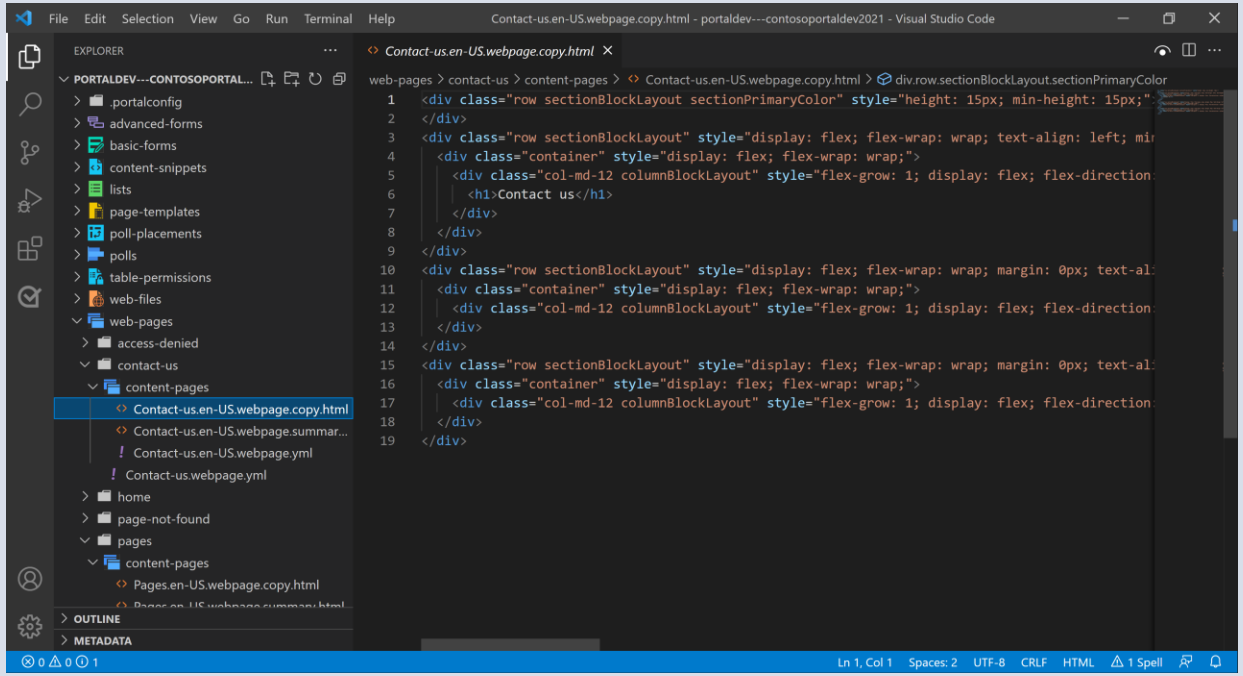
Tools: Portals Management App

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



Tools: VS Code + Power Platform CLI

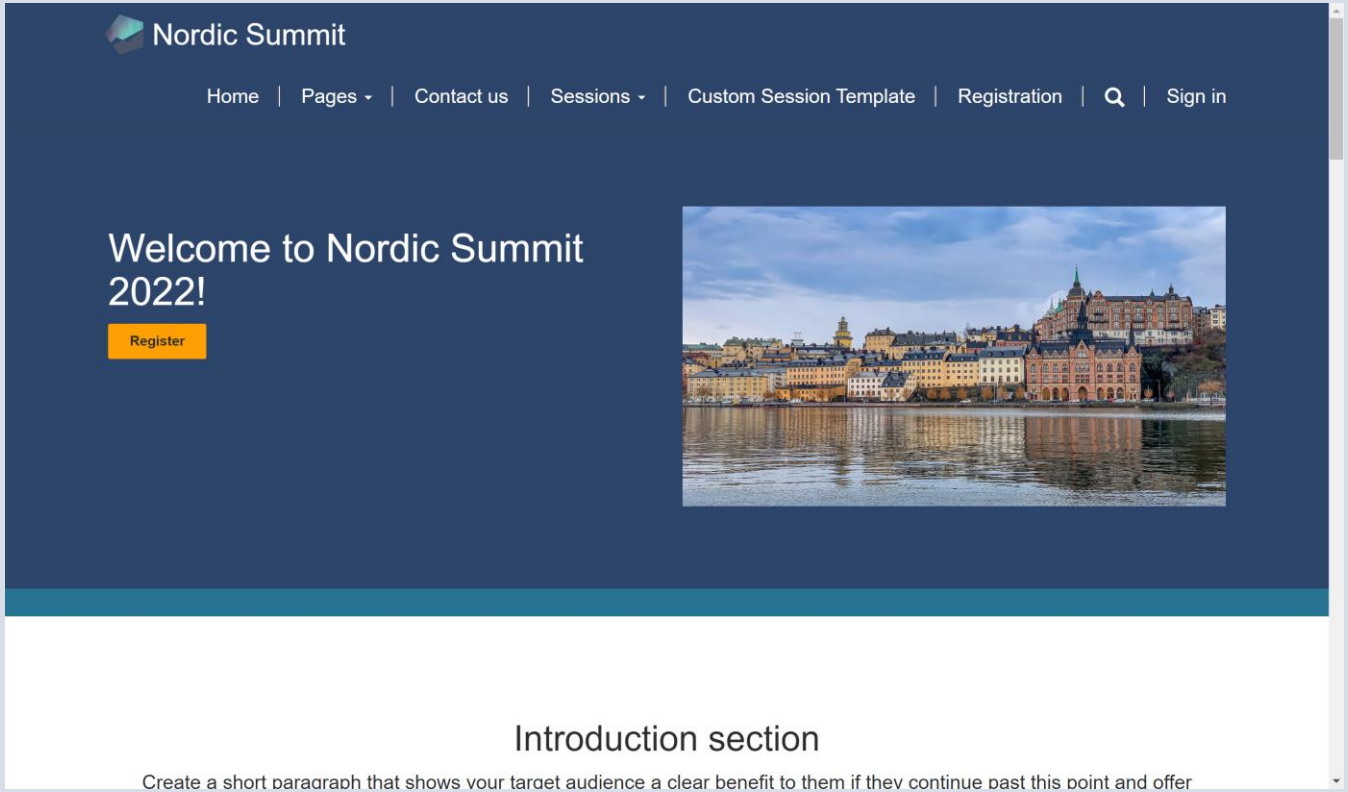
- Pro-developer experience
- Update portal code (HTML, CSS, Liquid, JavaScript)
- Migrate from dev to test, to prod, etc.
- Not covered in today's session, but mentioning for awareness



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

Please give me feedback

- Remember to give my session feedback!
- Scan the QR code and find my session in the session list

Thank you to our Sponsors

Charter Sponsor

Microsoft

Platinum Sponsor

avanade

Organizing Sponsor

CRMK

Gold Sponsors

experlogix

HCL

Silver Sponsors

Solgari

ALSO

KingswaySoft

AlfaPeople

sopra steria

PROXIMO3

ClickDimensions

Online Sponsors

European Power Platform Conference

knk

nordic.
summit