Introducing Power Pages

Microsoft Power Platform Week

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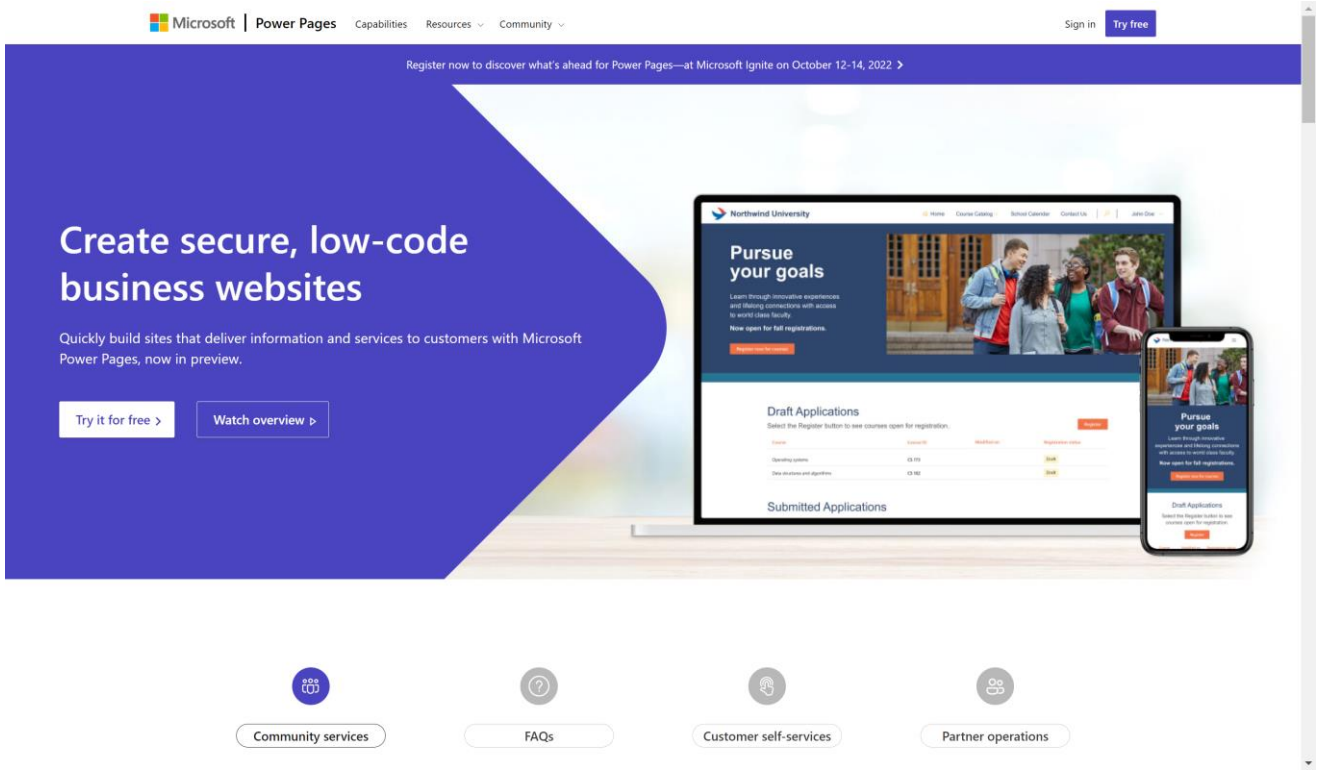
Disclaimer (my boss made me say this)

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

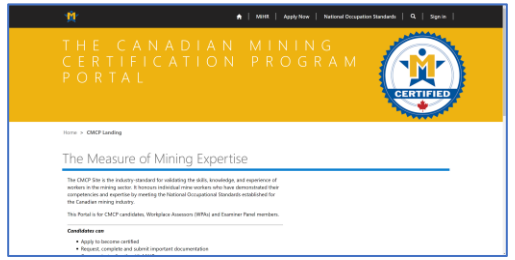
Agenda

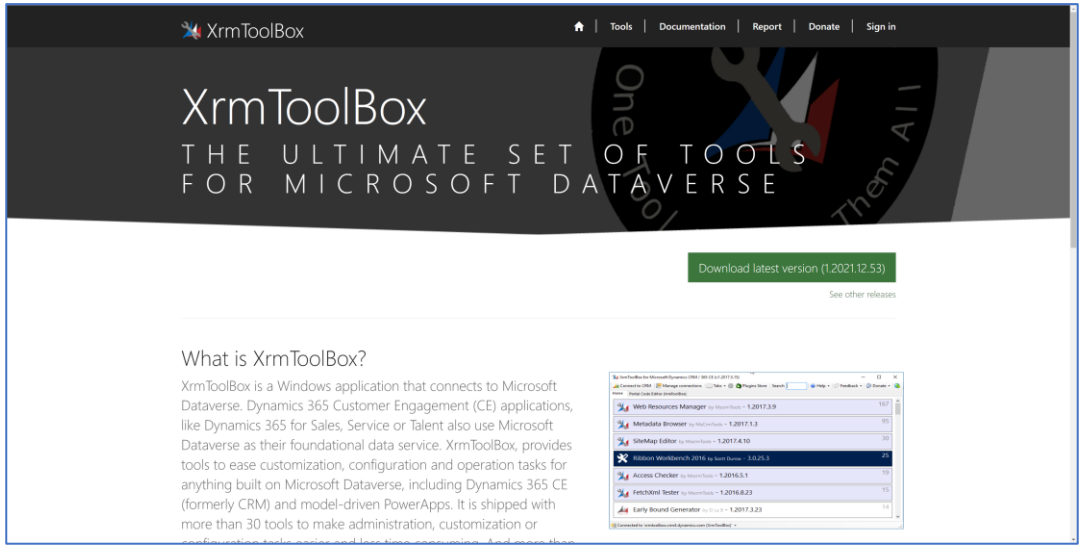


- What are Power Pages?
- Build a simple portal app
  - Provision a portal
  - Tools
  - Design, build, style a page
  - Add a page to add data
  - Security
  - Allow users to view their data
- Questions?

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

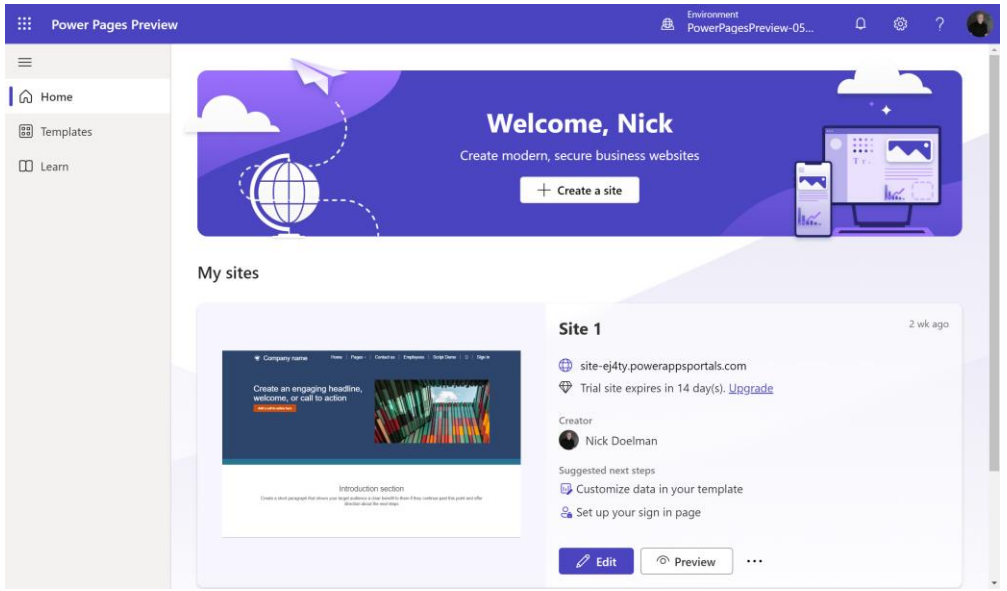




Power Pages is Power Apps portals

Create a site

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

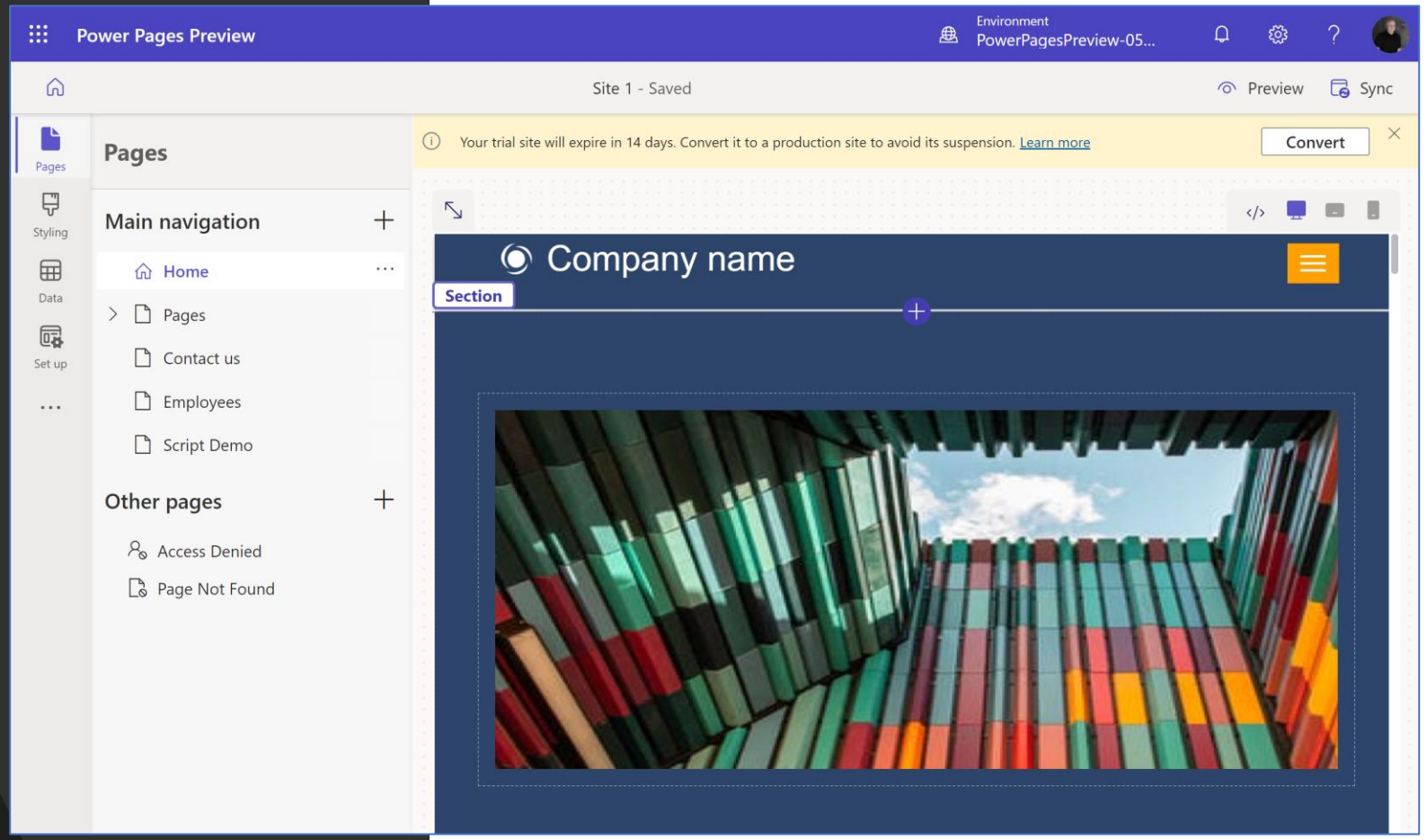


Power Pages runs on Dataverse!

- 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.

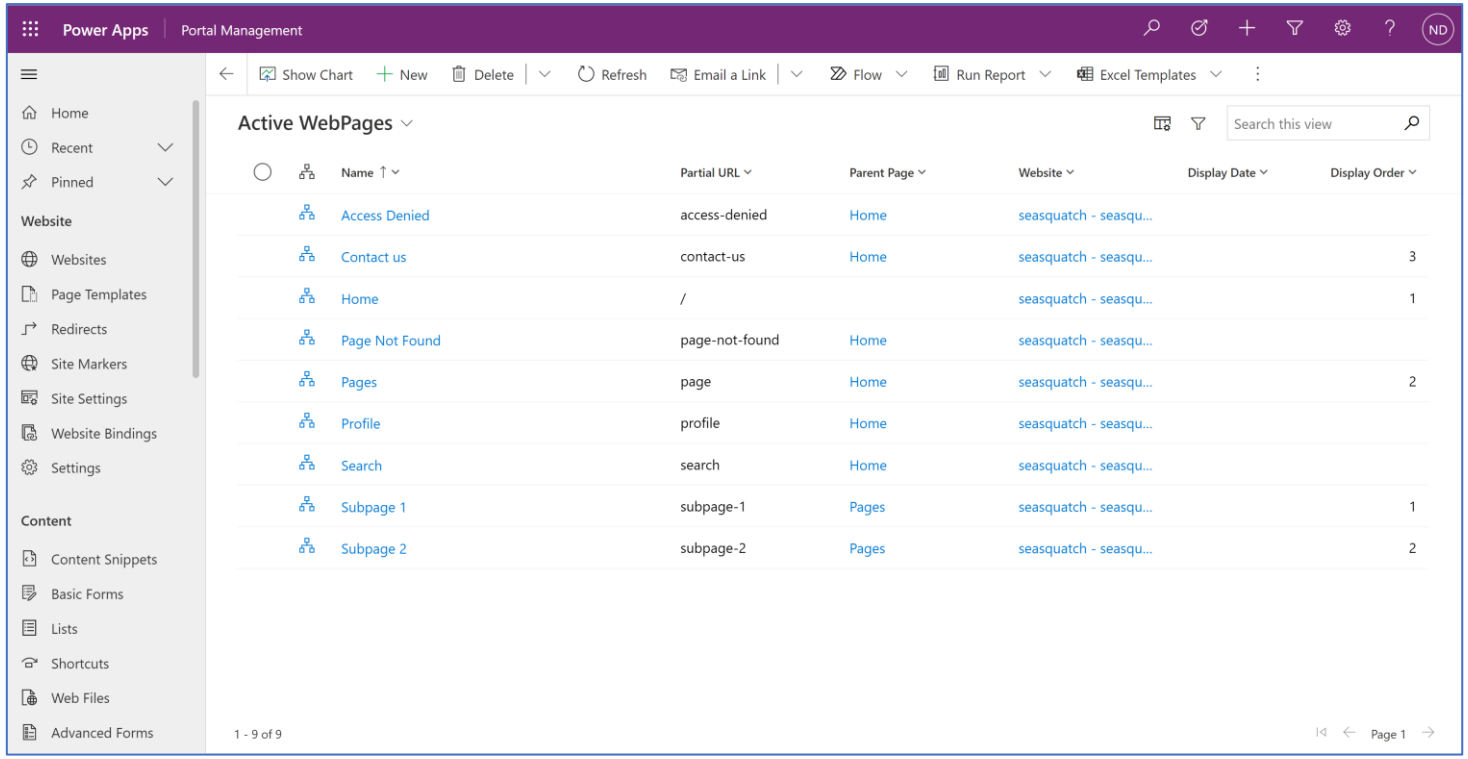
Tools: Design studio

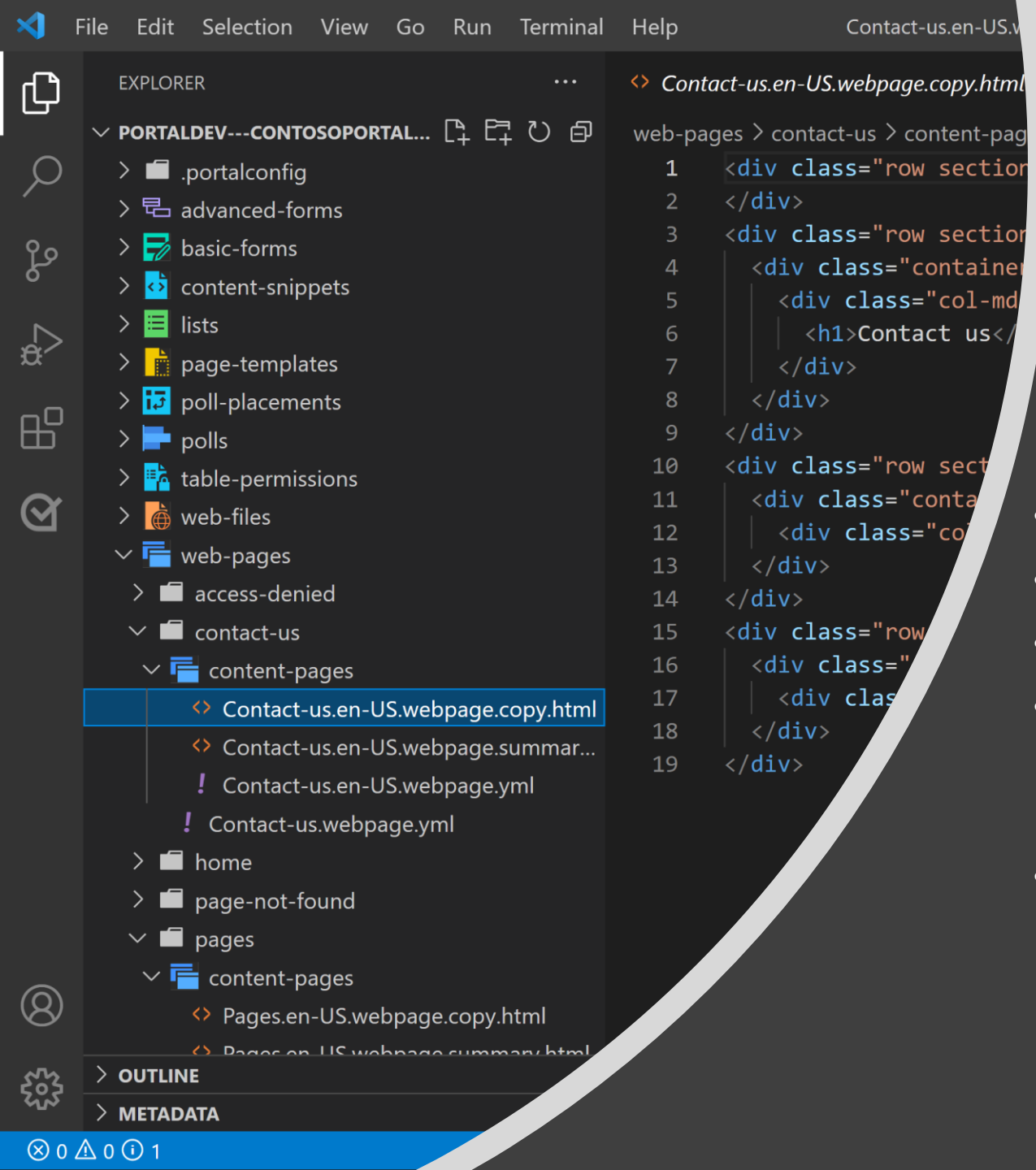
- Tool to build sites
- Four workspaces
  - Pages
  - Data
  - Styling
  - Setup



Tools: Portals Management App

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





Tools: VS Code + Power Platform CLI

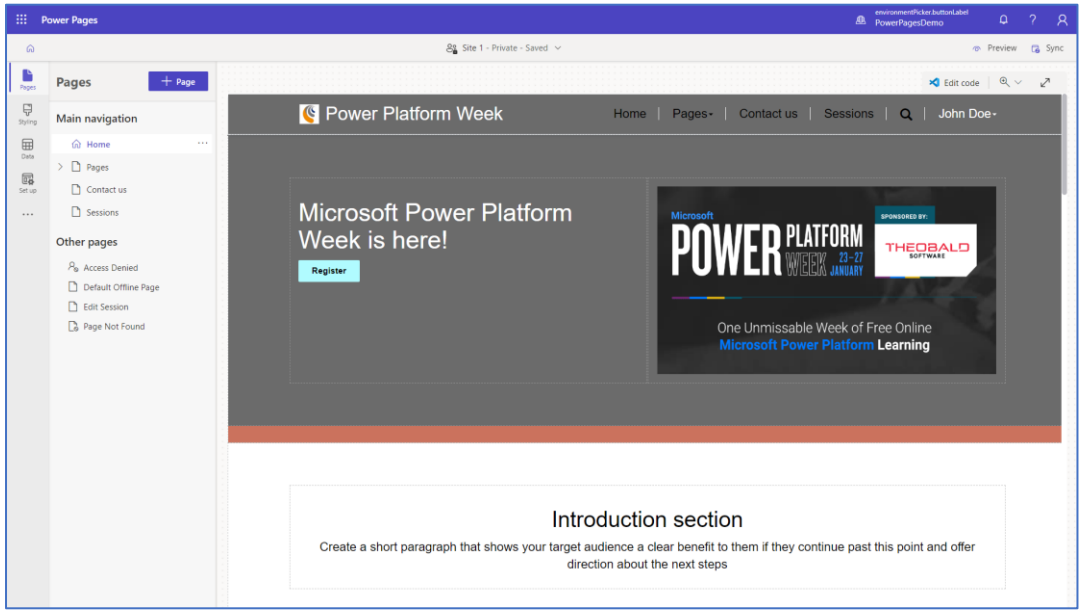
- Pro-developer experience
- Update portal code (HTML, CSS, Liquid, JavaScript)
- Migrate from dev to test, to prod, etc.
- Not covered in today's session, but mentioning for awareness

- Check out https://www.youtube.com/watch?v=V8xlGf9JiF8

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

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