European Power Platform Conference



Power Pages Onboarding and Authentication – Secure and Simple









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AGENDA

Power Pages Overview **Identity Providers** Power Pages Identity Scenarios Microsoft 365 Integration Demos Q&A



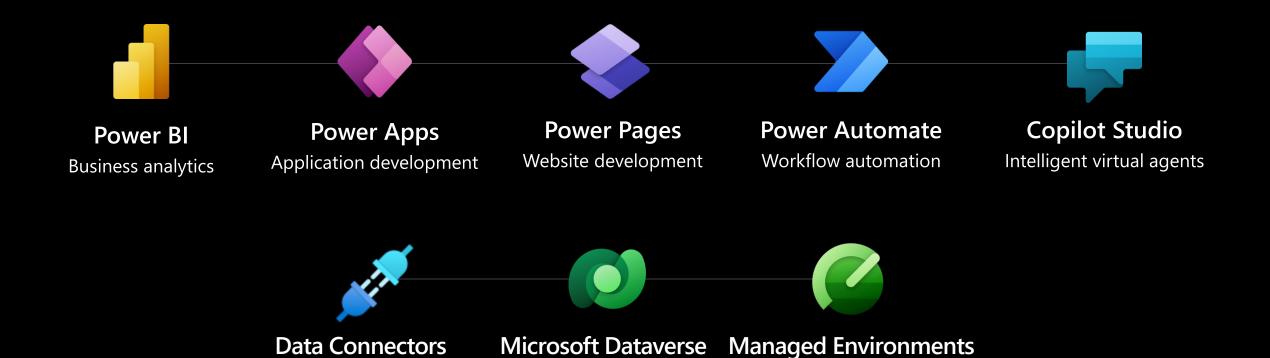


Power Pages Overview



Microsoft Power Platform

The world's most complete set of integrated, low code development platform



Build-In Data Platform

Governance @ scale

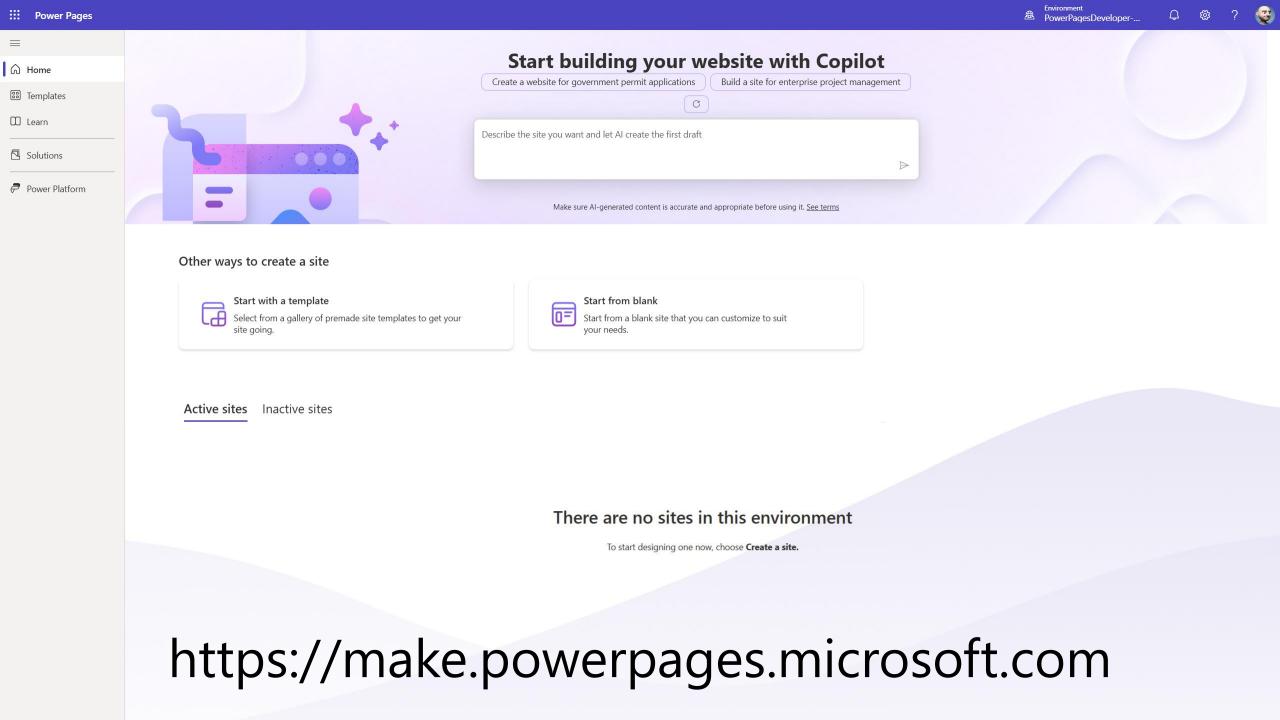
To 900+data sources

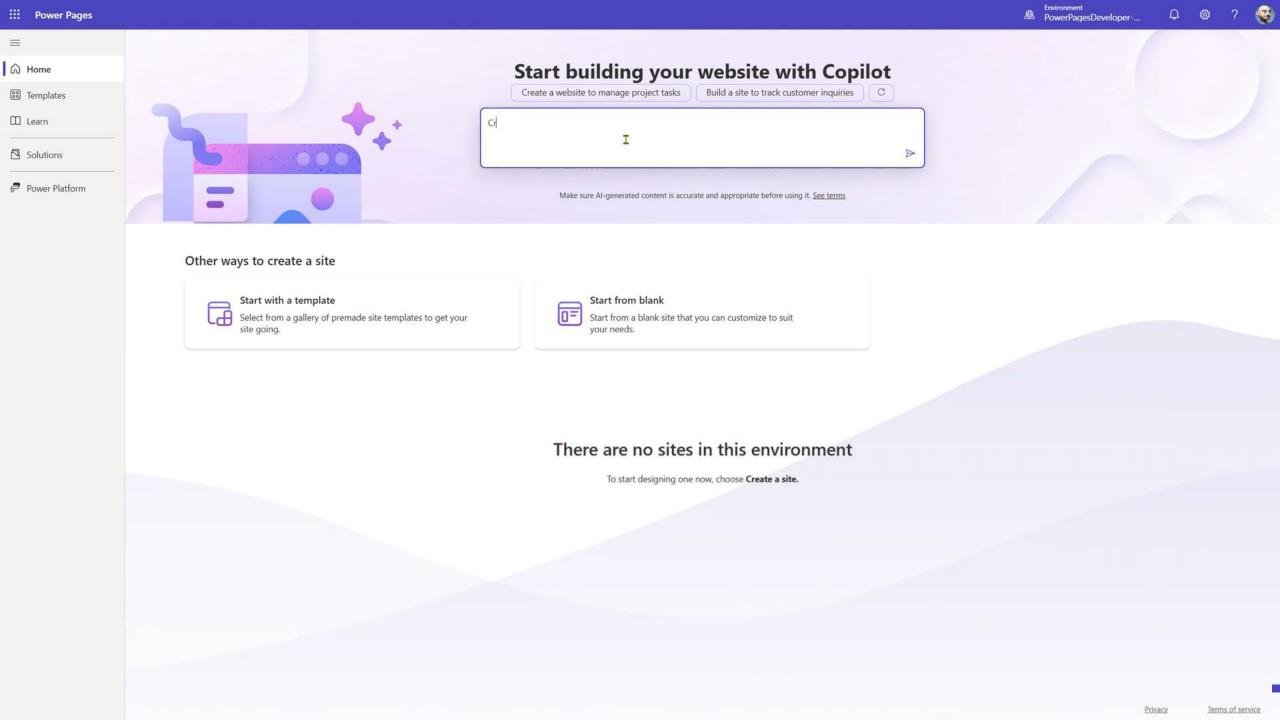


Microsoft Power Pages

Enterprise-grade low-code website development

Generally available since in Oct 2022





Step 1 of 3: Site details



Creating site details ...

Environment PowerPagesDeveloper-... ::: Power Pages

Step 1 of 3: Site details



Check the basic site details

Your site name and URL can be changed later, if needed.

Give your site a name *

Superhero Registration

Create a web address *

superheroregistration-f79a

.powerappsportals.com

Make sure Al-generated content is accurate and appropriate before using it. Learn More, See terms 👌 🖓





Power Pages

Environment PowerPagesDeveloper-...

Step 2 of 3: Choose a layout

Pick the site layout that meets your needs

Choose this layout or select 'Try again' to see another one. You can customize it in the design studio later.

Create a web site that allows superheroes to register their secret identity for the mandatory compliance with the World Superhero registration act.

Edit description

Creating layout options for your site ...

Power Pages

Step 2 of 3: Choose a layout

PowerPagesDeveloper-...





Pick the site layout that meets your needs

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Edit description



::: Power Pages

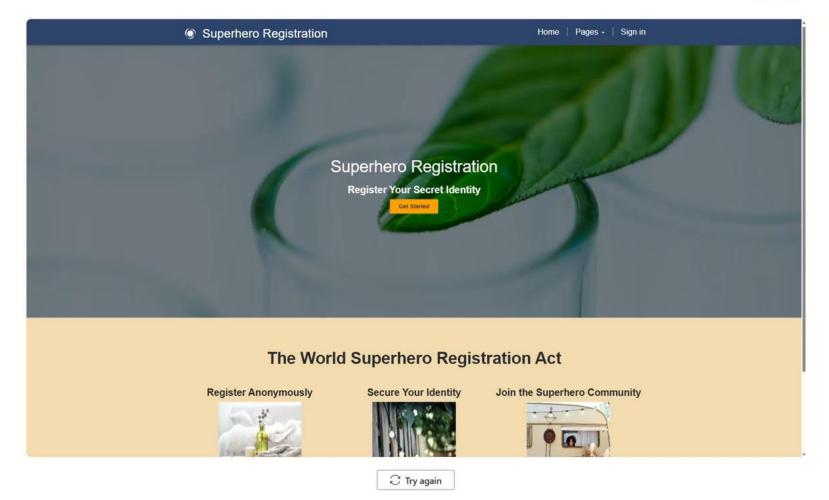
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Environment
PowerPagesDeveloper-...

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Create a web site that allows superheroes to register their secret identity for the mandatory compliance with the World Superhero registration act.

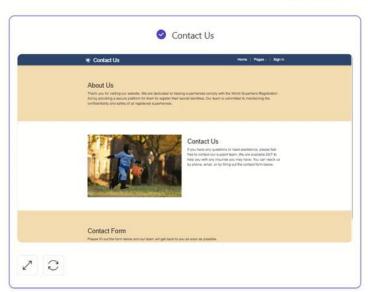
Edit description

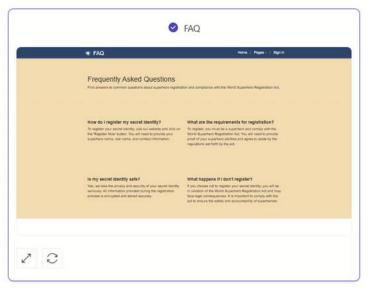


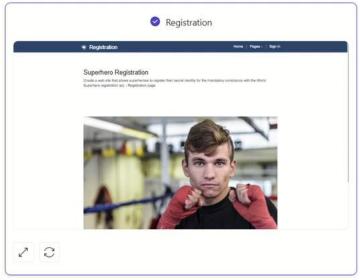


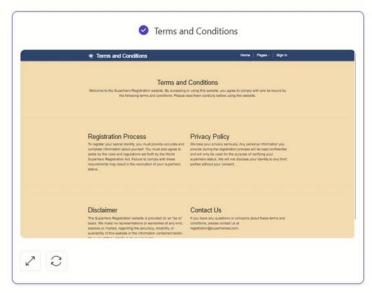
Step 3 of 3: Add common pages

These ready-to-use pages could save some design time and can always be changed or deleted later in the design studio.

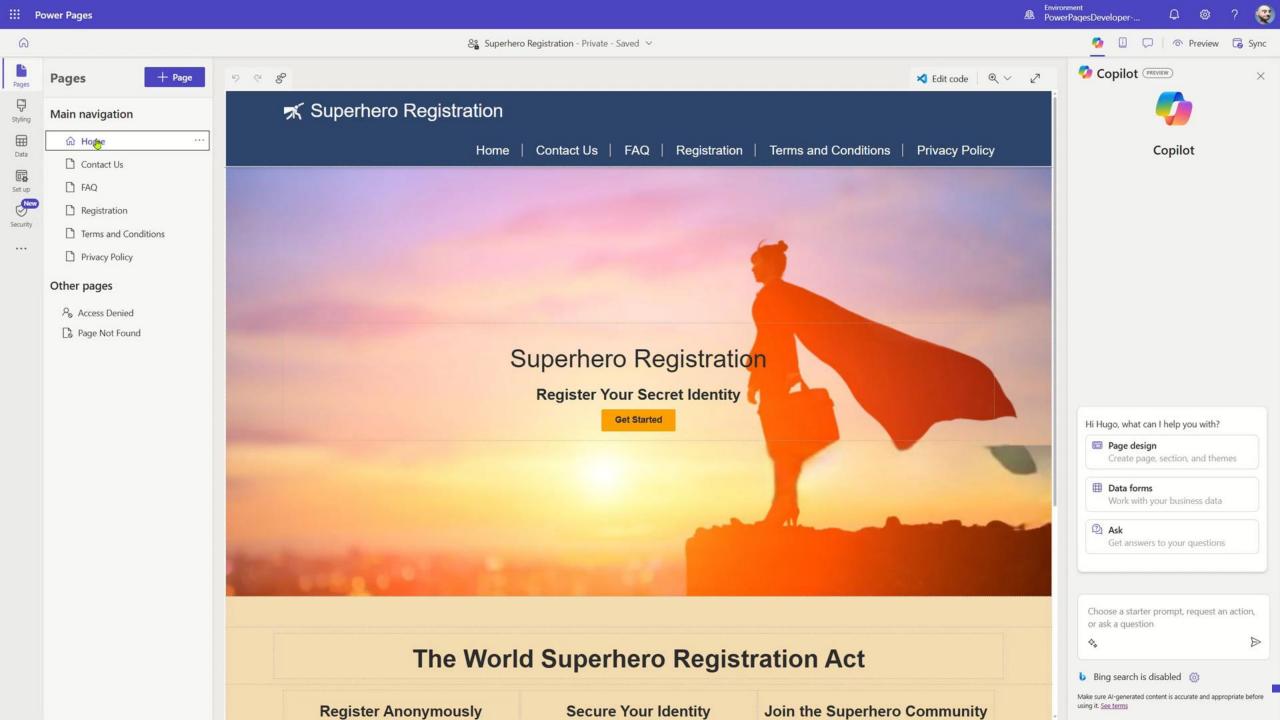








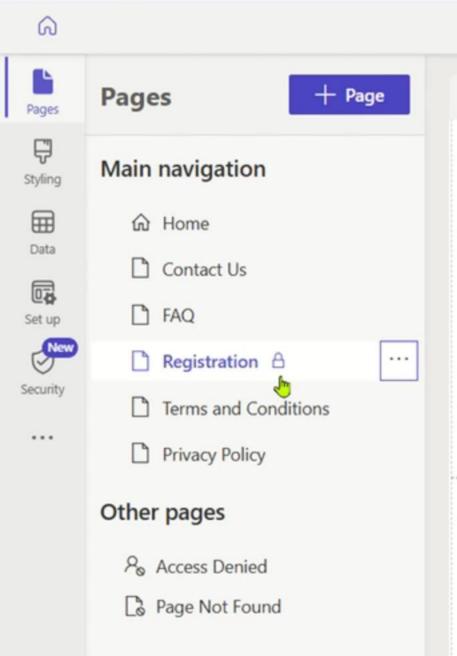




te a web site that allows superheroes to register their secret identity for the mandatory compliance with the World rhero registration act. - Registration page Page settings X Details Name Registration Permissions Partial URL registration OK Cancel

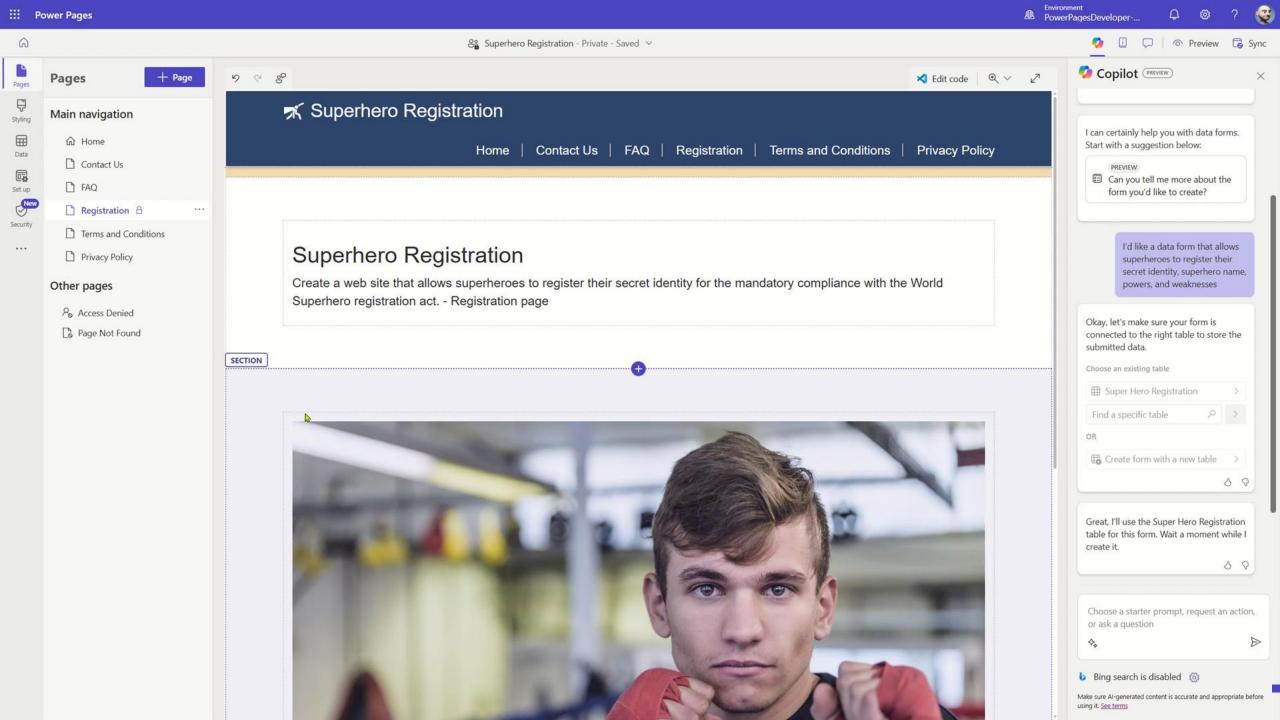
te a web site that allows superheroes to register their secret identity for the mandatory compliance with the World rhero registration act. - Registration page Page settings X Anyone can see this page Details I want to hoose who can see this page Permissions The page is public on the web and available to anyone. Disable this setting to make the page available for only specific roles. Learn more Cancel

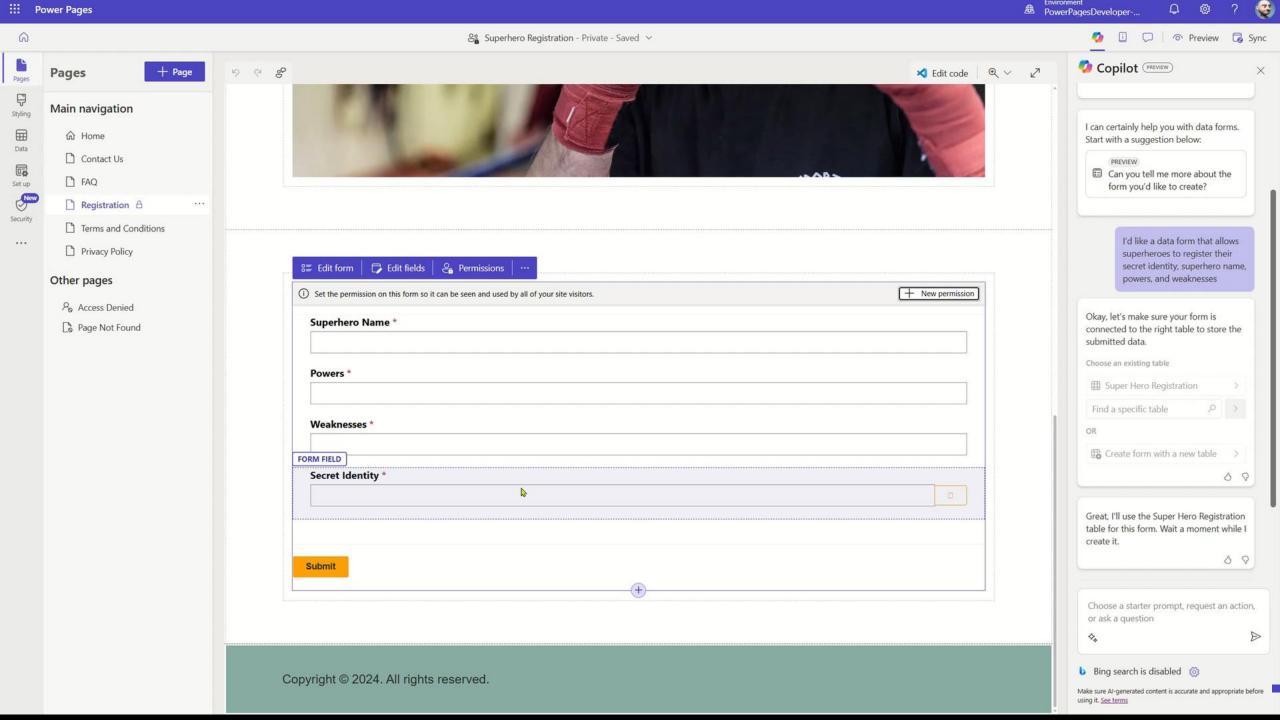
te a web site that allows superheroes to register their secret identity for the mandatory compliance with the World rhero registration act. - Registration page Page settings X Anyone can see this page Details I want to choose who can see this page Permissions Authenticated Users ✓ Authenticated Users Administrators Cancel OK

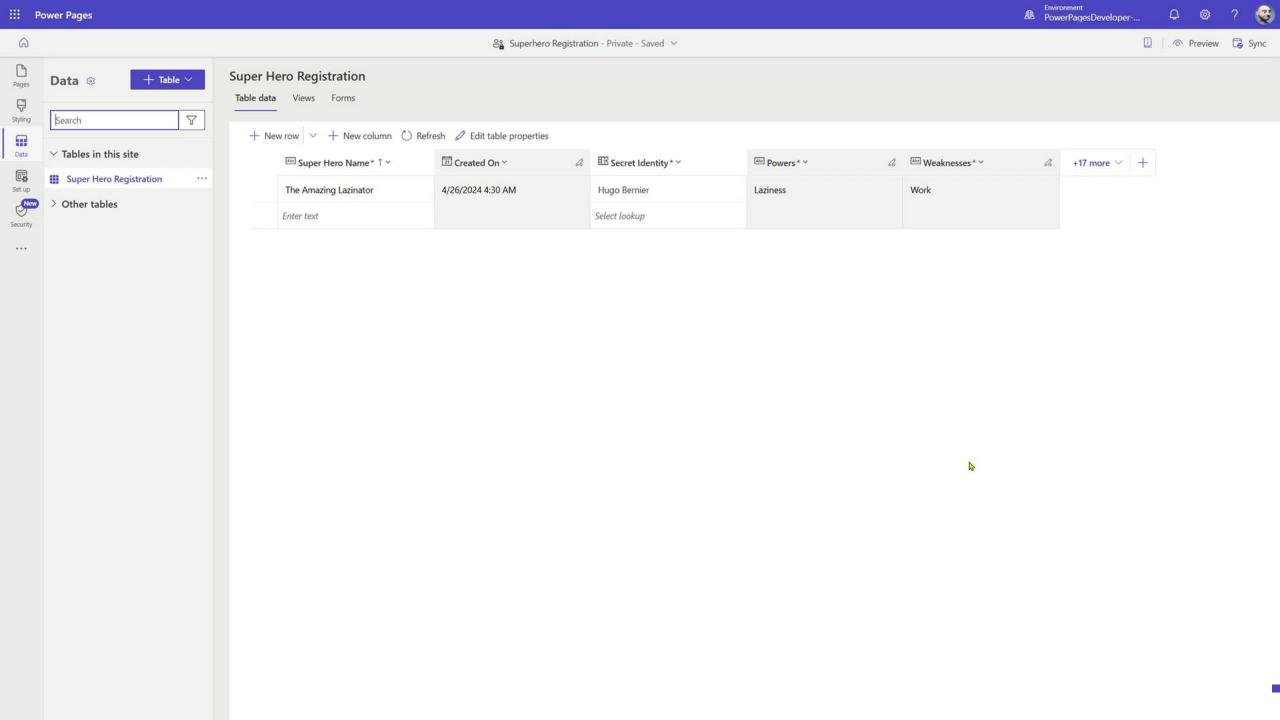


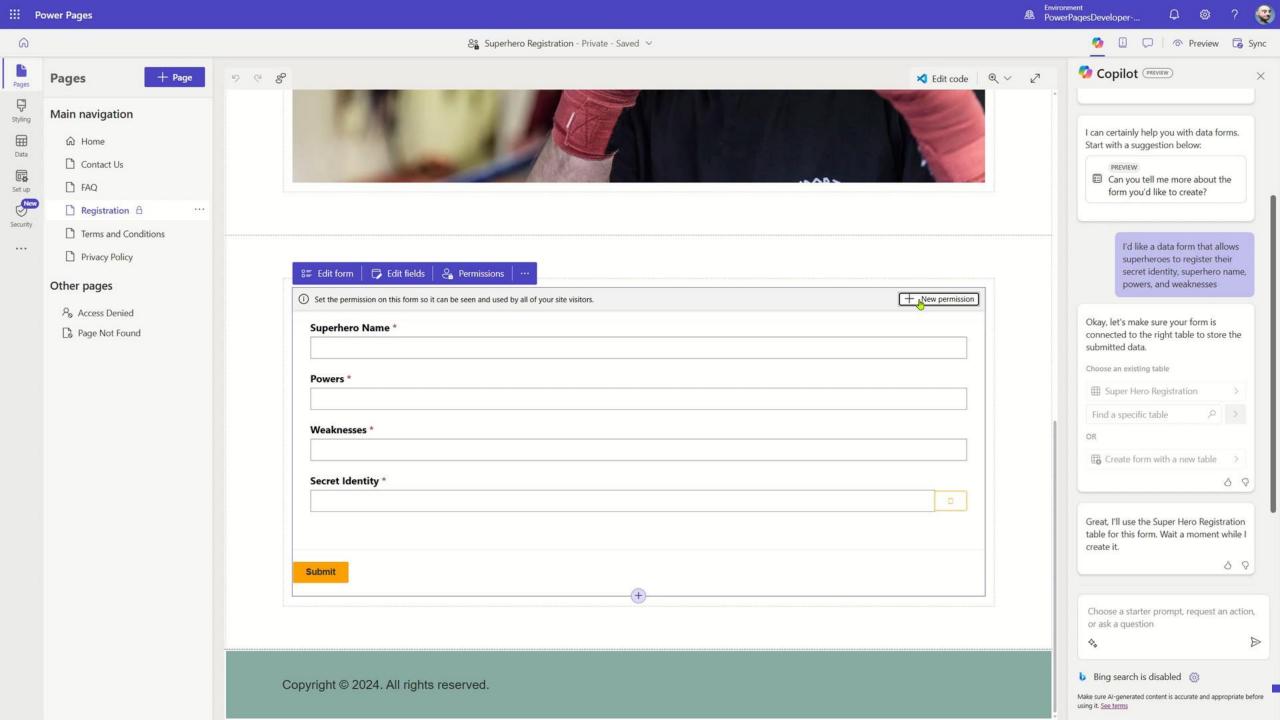
Superhero Registration

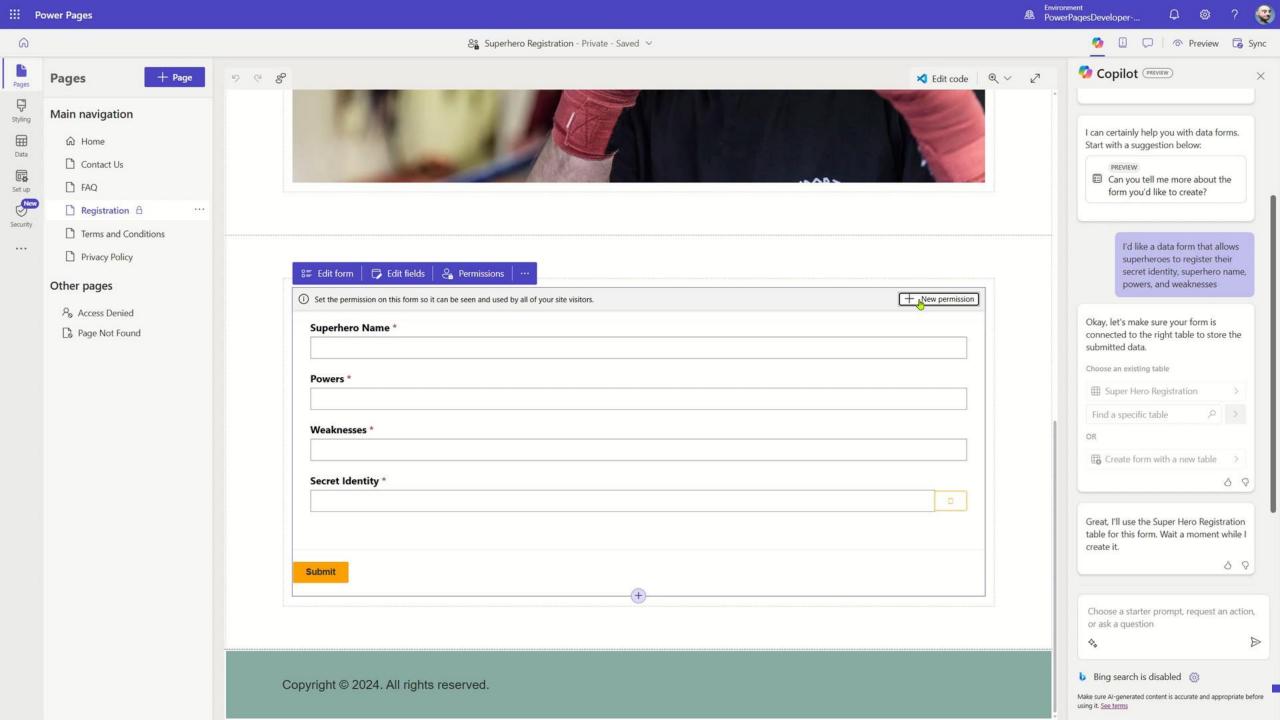
Create a web site that allows superheroes to register their secr Superhero registration act. - Registration page

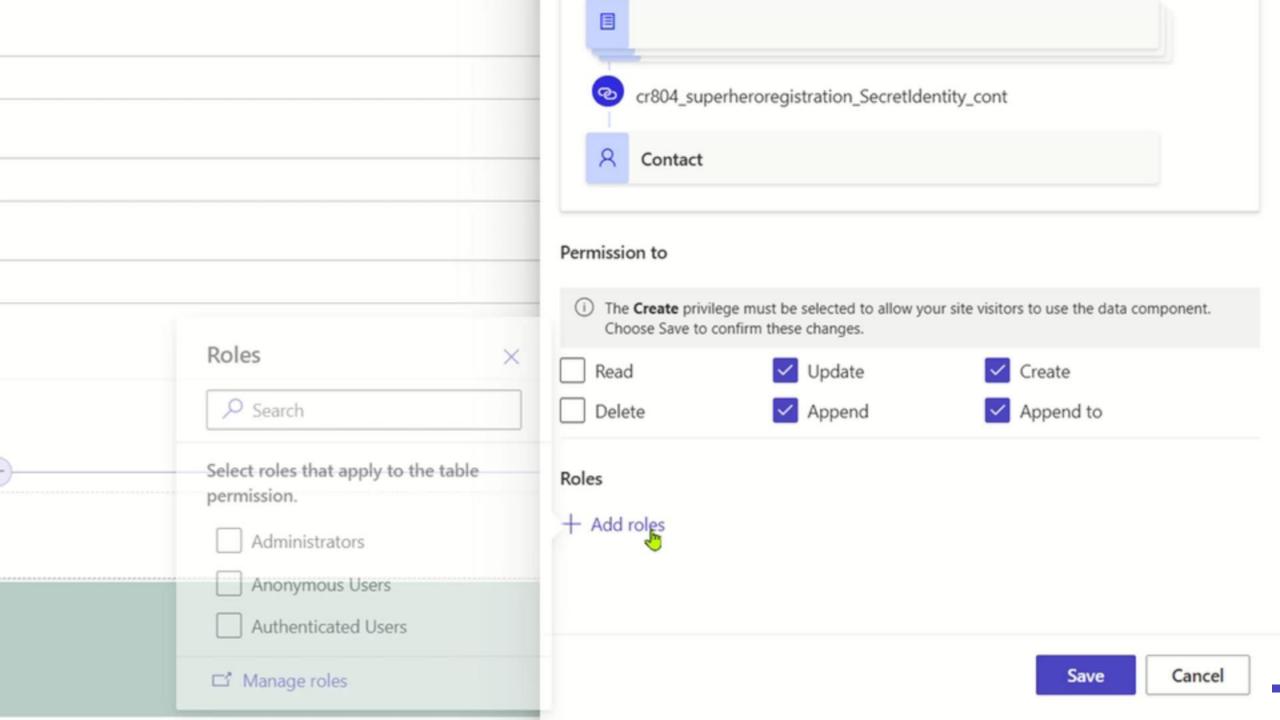


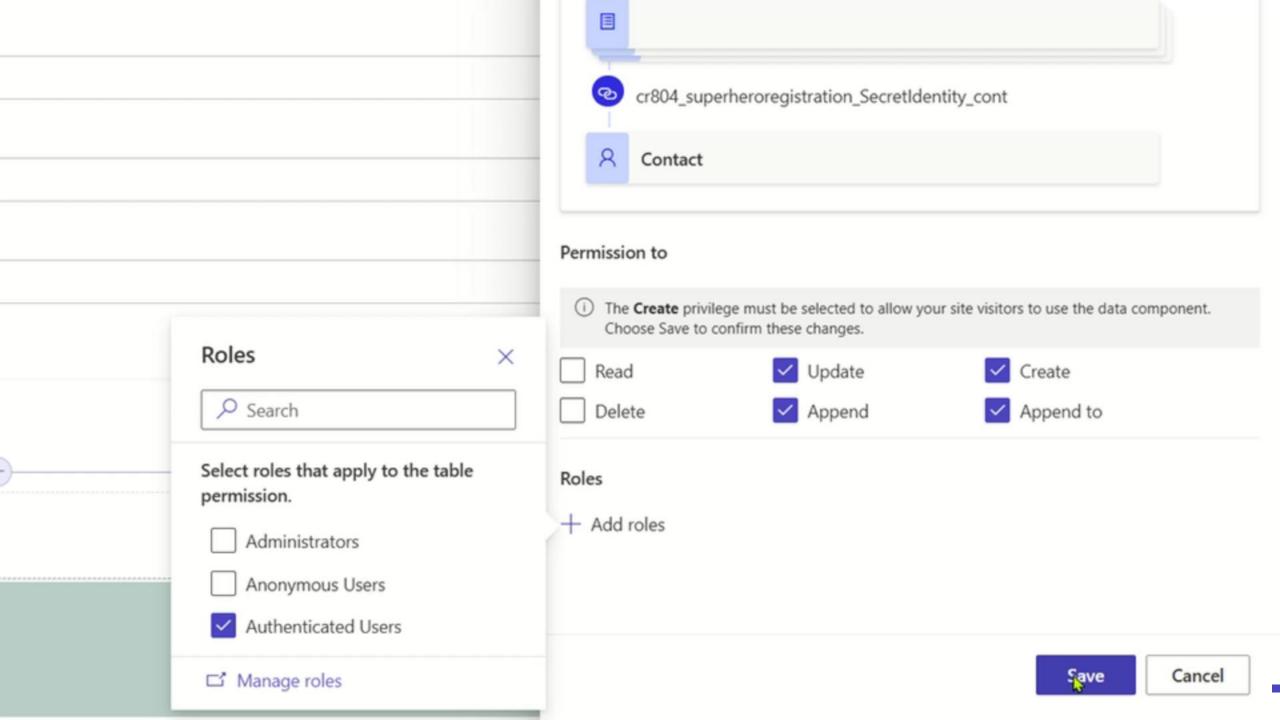


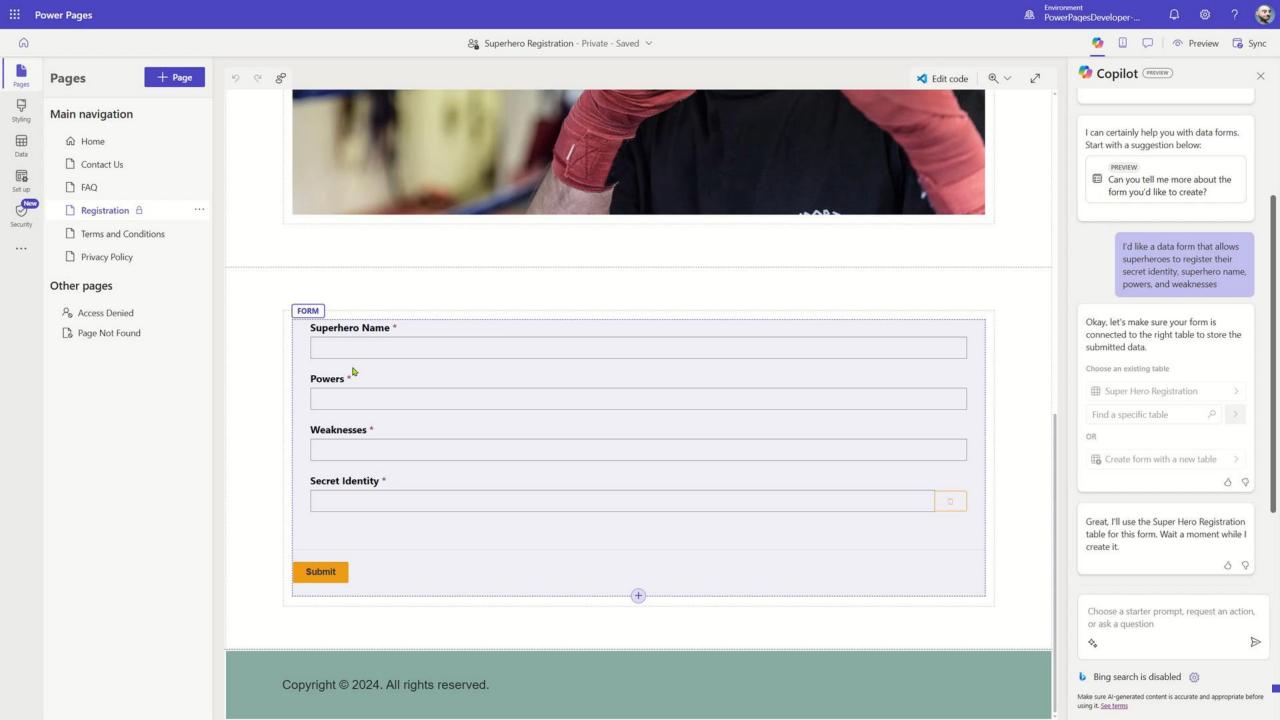










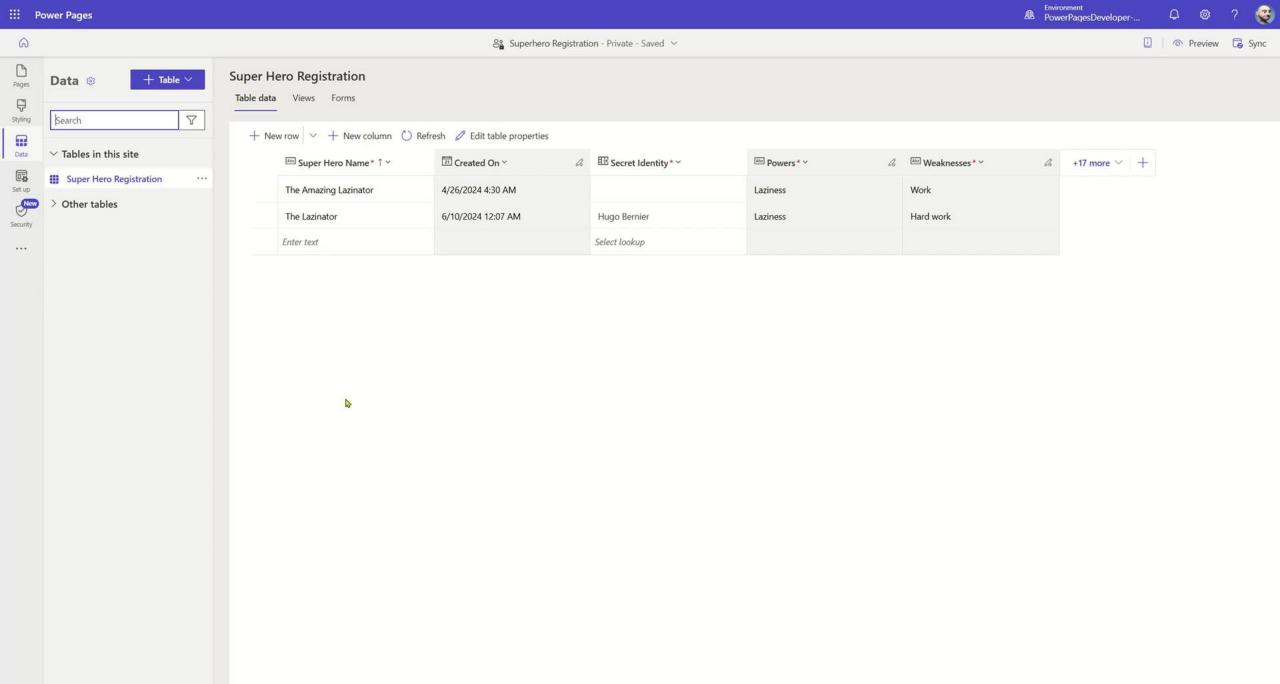


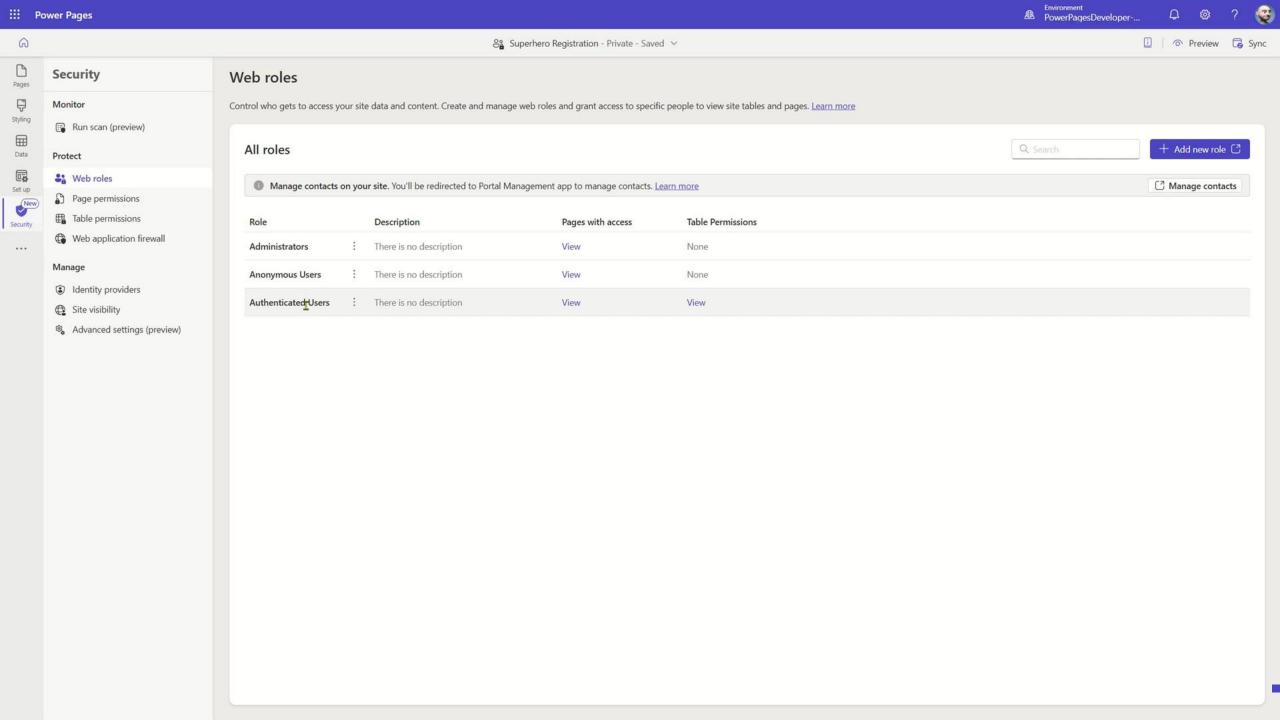
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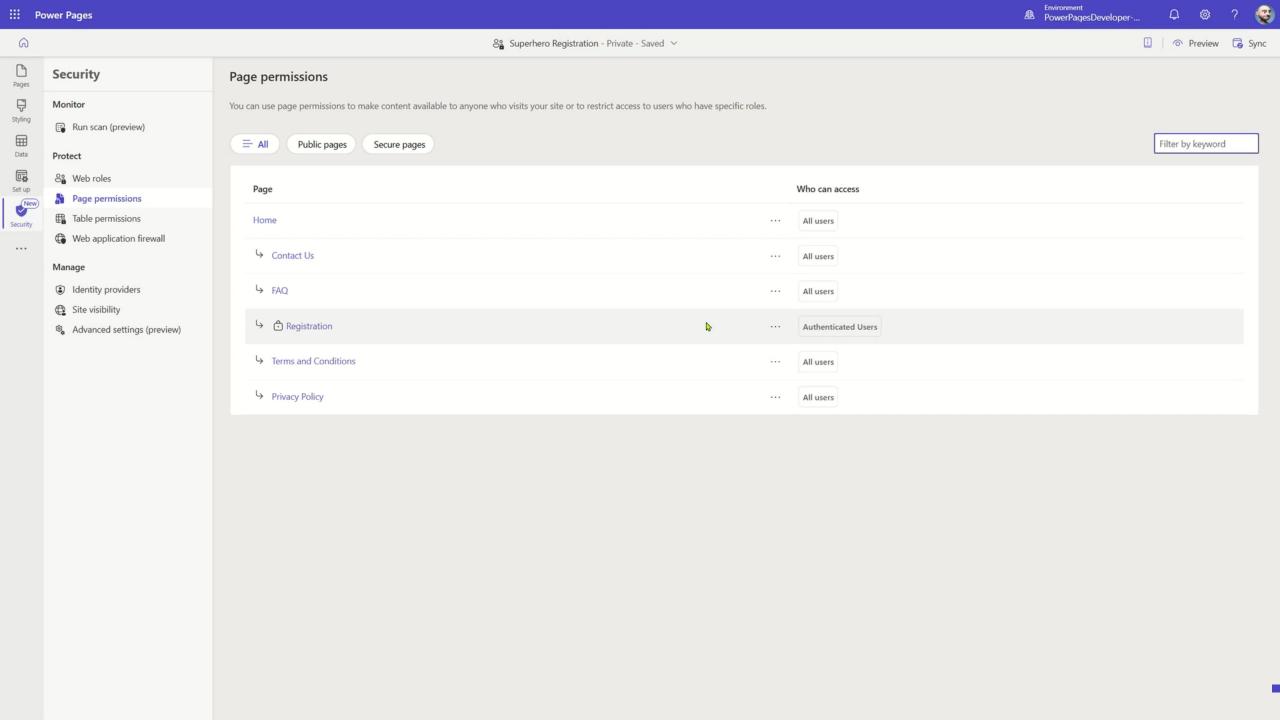
Create a web site that allows superheroes to register their secret identity for the mandatory compliance with the World Superhero registration act. - Registration page

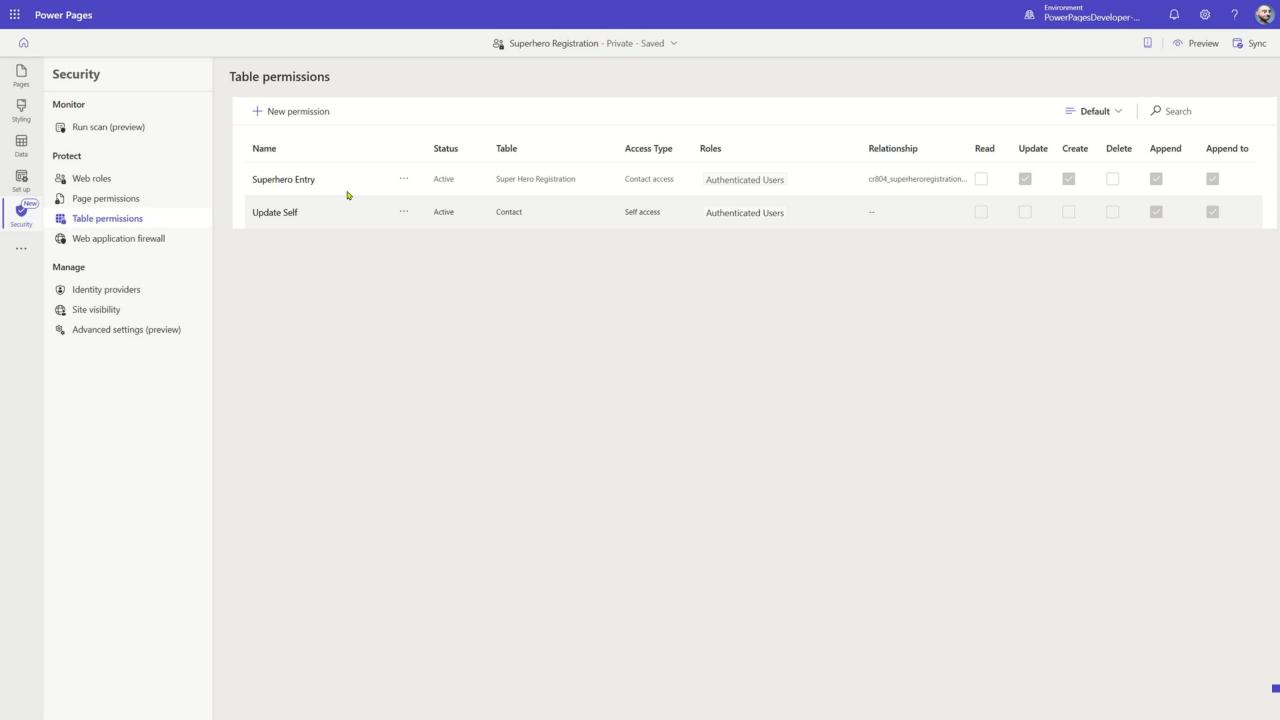












Power Pages Authentication and Authorization



Authentication



Confirms users are who they say they are

Authorization



Validates users have permission to complete the attempted action

<u>Understanding the essentials of identity and access management (IAM) | Microsoft Entra Identity</u>

<u>Platform</u>







<u>Authentication methods and features - Microsoft Entra ID | Microsoft Learn</u>



Company n	ame	Home ∣ Pages - ∣ Contact us ∣ Q ∣ Sign in
→ Sign in Register	Redeem invitation	
Sign in with a local account		Sign in with an external account
* Username		
* Password		
	□ Remember me?	
	Sign in Forgot your password?	

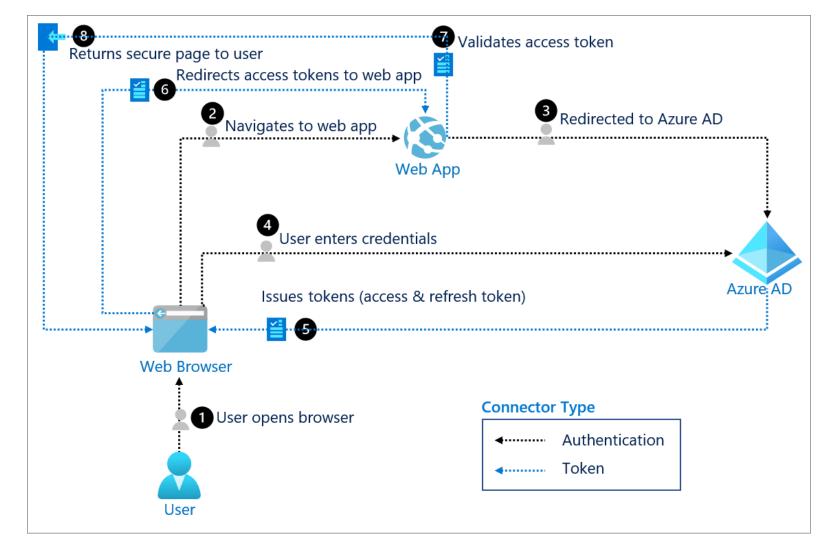




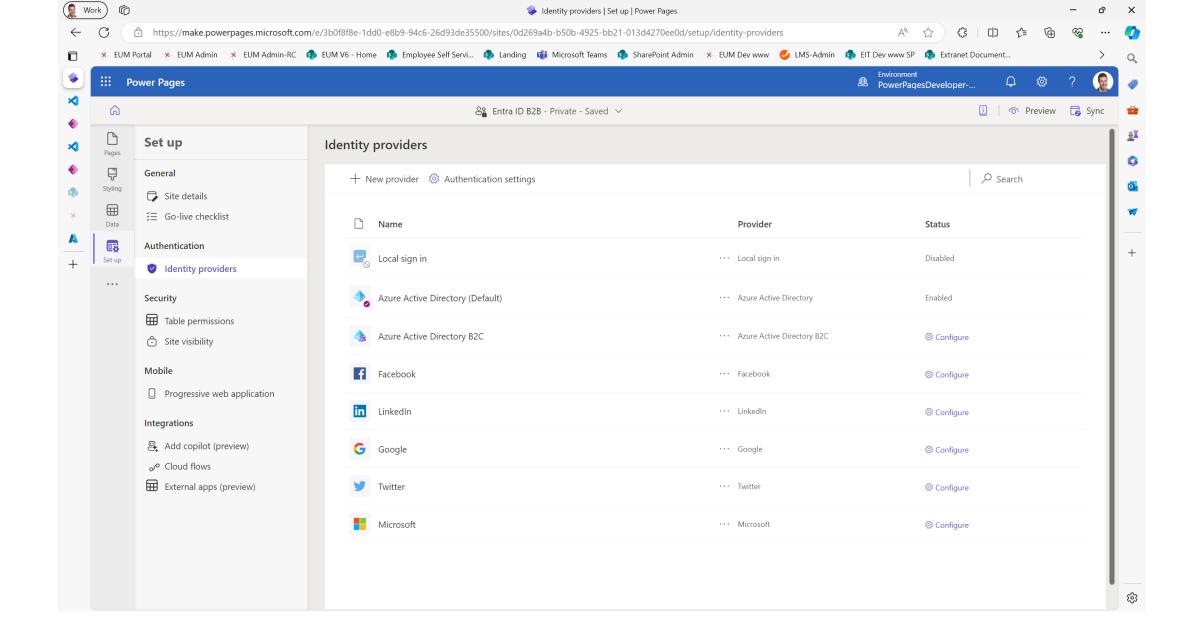
SSO and Federation

- Your Power Pages app doesn't manage authentication
- You federate with an Identity Provider (IdP)
 - Entra ID B2C or B2B
 - LinkedIn
 - Google
 - Facebook
 - Okta
 - ..





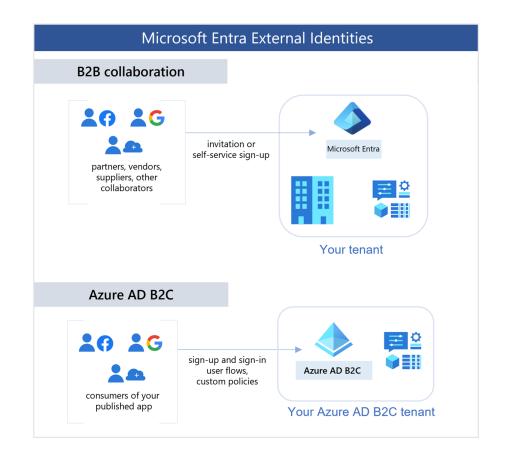
OAuth 2.0 authorization with Microsoft Entra ID - Microsoft Entra | Microsoft Learn

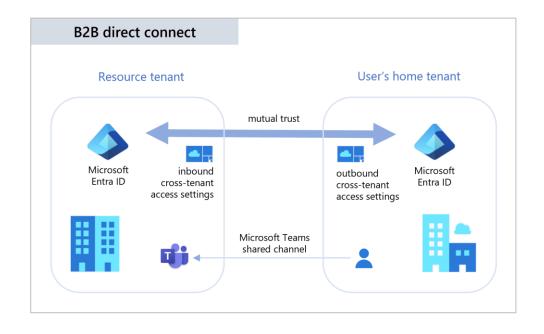






Entra ID External Identities





Microsoft Entra External ID overview - Microsoft Entra External ID | Microsoft Learn





Comparison

B₂C

Broad federation support































And more...

Custom URLs and branding

B₂B

- Microsoft 365 support
- Federate with Microsoft, Gmail, Facebook
- Custom branding
- Terms of use
- Conditional access policies
- Cross-tenant access settings
 - Trust MFA and compliant devices
- Information Protection and Rights Management





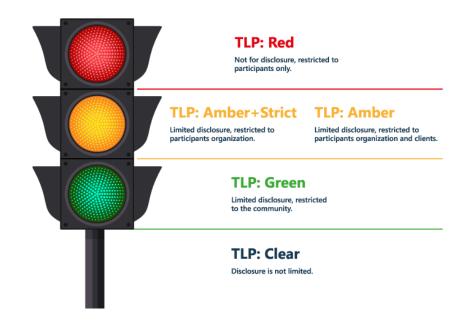
Entra ID B2B Scenarios

- Delegated permissions
 - Accessing systems in the context of the signed in user
- SharePoint document libraries or lists
- Custom APIs
- Secure Logic App Workflows





SharePoint Document Access



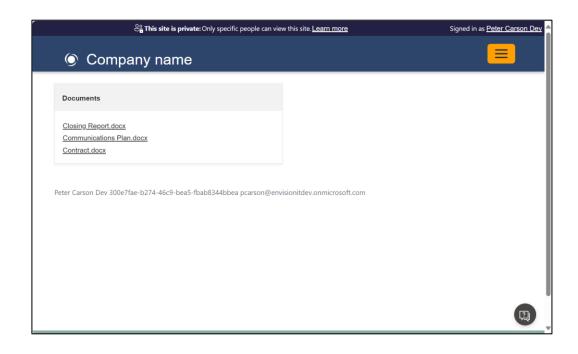
- SharePoint, Purview, and Entra ID is a powerful combination
- Information Protection
 - MFA
 - Conditional Access
 - Authentication Context
 - Document encryption

<u>The Traffic Light Protocol</u> <u>Simplifying Sensitivity Labels in Microsoft 365 | Envision IT</u>





SharePoint Files

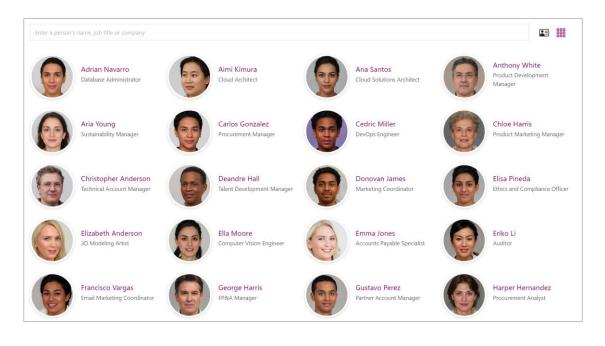


- Retrieve a list of documents the signed in user has access to
- Delegated Graph call
- Document links are directly to SharePoint
 - Any SharePoint or Rights
 Management permissions are applied
 - Read-only, view only (no download), co-author





Custom API – Azure AI Search

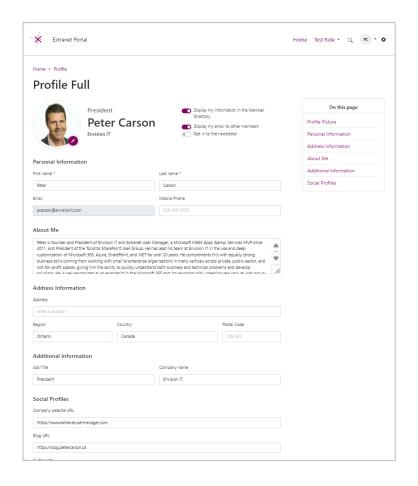


- Azure Al Search populated from Entra ID
- Augmented with additional user profile data
- API security trimmed
 - Show only members signed in user should see
- Render with Knockout





Secure Logic Apps

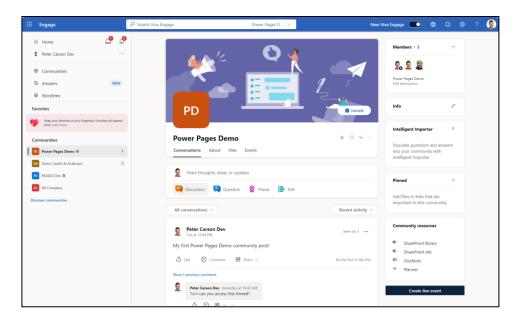


- Profile page for signed in user
- GET and POST Logic Apps to retrieve and update profile info
- Can update multiple systems
 - Dataverse
 - Entra ID
- Logic App requires bearer token from Entra ID to call
 - Secure validation of the signed in user





Viva Engage Communities

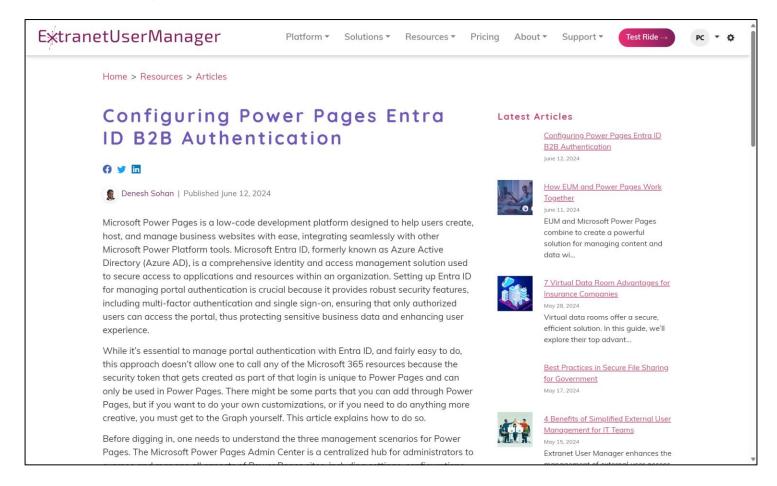


- B2B users can be added to Viva Engage communities
- Rich forum for discussions
- Embed component doesn't work for guest users
- WIP Anonymous and Portal access
 - Crawl Viva Engage conversations into Azure Al Search
 - Expose on portal pages
 - Simple comment entry posts through Yammer API to Viva Engage





Configuration Steps Article



https://extranetusermanager.com/resources/articles/configuring-power-pages-entra-id-b2b-authentication



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European

Power Platform

Conference



PLEASE RATE THIS SESSION ON THE APP









