

# Exercise - Use Copilot to build sites in Power Pages

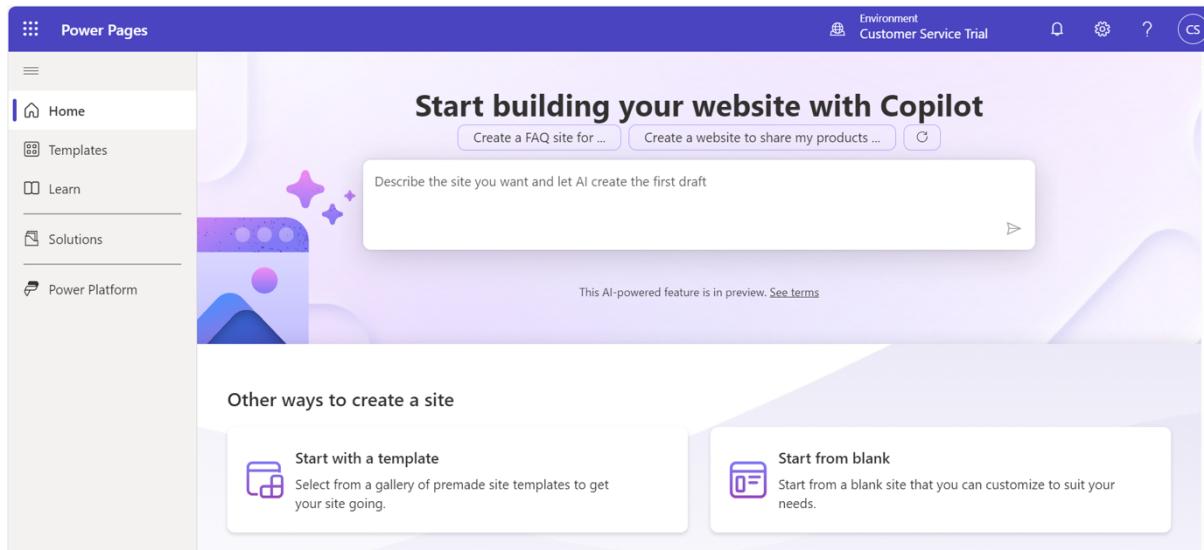
The Power Pages Copilot is a fast way to get a Power Pages site up and running quickly. Copilot can be used to create Power Pages site structure and layout, website copy, and user input forms. In this exercise, we will look at how to use Copilot with Power Pages.

There are 3 main areas we will cover:

1. Building Sites in the Maker Portal with Copilot
2. Website Copy using Copilot
3. Generating Forms using Copilot

## Building Sites in the Maker Portal with Copilot

First, head over to the Power Pages maker portal located at <https://make.powerpages.microsoft.com>. In the home page, you should see in the middle of the screen an option to “Start building your website with Copilot”:



Underneath the text are a couple of examples, and you can click the refresh button to get new examples:

Create a FAQ site for ...

Create a website to share my products ...



Some example websites include:

- Create a FAQ site
- Create a website to share my products
- Design a website for city government services
- Build a site to manage project workflows

- Develop a site to submit job applications
- Build a website to track inventory levels
- Build a website to manage employee benefits
- Develop a site for online training courses
- Design a website for public transportation schedules
- Create a site for business license applications
- Build a website for government contract bids
- Design a website for corporate events
- Build a site to manage fleet vehicles
- Build a site to manage utility bill payments

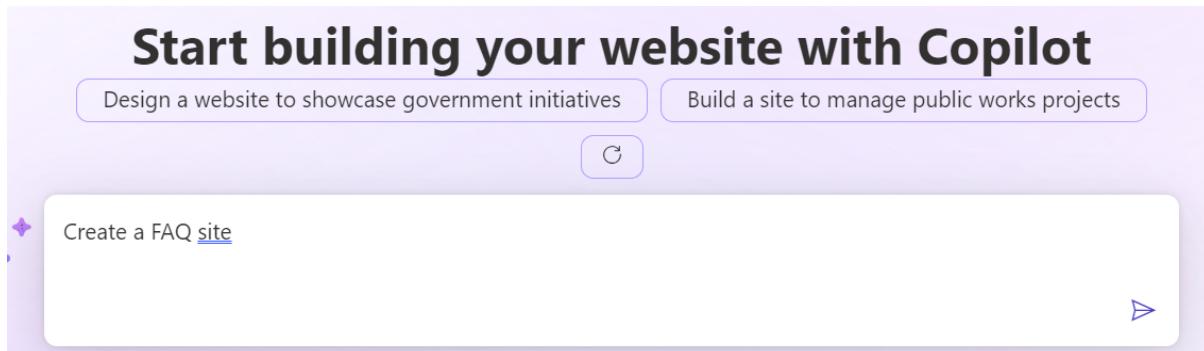
Some additional examples of sites I tried to type in:

- Build an eCommerce store to sell products

When we use Copilot to help build these sites, it creates for us the sitemap, site layout, home page and themes.

Let's take a look at how these sites can be built using Copilot with Power Pages.

First, let's start with a really simple FAQ site:



Clicking the next page, we get the site name and URL automatically assigned, but this can be overwritten. Copilot has guessed what the site should be called:

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 \*

Create a web address \*

✓ faqhub-8c76.powerappspartals.com

AI-generated content may be incorrect. [Learn More](#), [See preview terms](#)

Back Next

Clicking Next, we are now given the layout of the site. We see a home page presented, with the top of the page showing:

Power Pages

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.

The screenshot shows a preview of a website layout titled "FAQ Hub". The main header features a blurred background image of what appears to be a microscopic view of a tissue sample. Overlaid on this are the words "Welcome to our FAQ site" and "Get answers to all your questions", along with a yellow "Browse FAQs" button. Below the header, there are three circular icons: a blue and orange oval, a red and yellow pie chart, and a grey and white abstract shape. At the bottom of the preview, there is a "Try again" button.

We can scroll down to see more of the page:



#### Frequently Asked Questions

Find answers to the most common questions about our products and services.

[Browse FAQs](#)



#### Contact Us

Get in touch with our support team for any questions or concerns.

[Contact Us](#)



#### Feedback

Let us know how we can improve our products and services.

[Leave Feedback](#)



#### About Us

Learn more about our company and our mission to provide the best products and services to our customers.

[Read More](#)

There is a Try Again button at the bottom of the page. Clicking this will produce a different design:

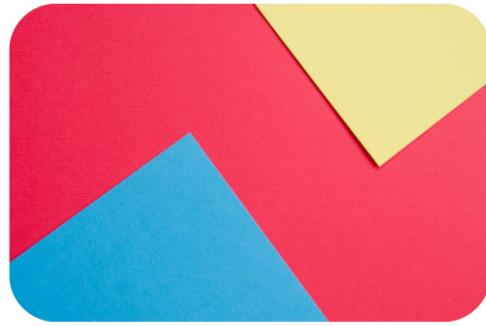
 [Try again](#)



## What is a FAQ site?

A FAQ site is a collection of frequently asked questions and their answers. It is designed to help users find the information they need quickly and easily.

[Learn More](#)



## Why use a FAQ site?

A FAQ site can save time and effort by providing answers to common questions. It can also help to reduce the number of support requests and improve customer satisfaction.

[Learn More](#)

## How do I create a FAQ site?

Creating a FAQ site is easy. You can use a website builder or CMS platform to create a page with a list of questions and answers. You can also use a plugin or widget to add a FAQ section to an existing website.

## What are the benefits of a FAQ site?

A FAQ site can help to reduce support requests, improve customer satisfaction, and save time and effort. It can also help to establish your brand as an authority in your

## How can I optimize my FAQ site?

To optimize your FAQ site, you should organize your questions by topic, use clear and concise language, and provide detailed and accurate answers. You can also use keywords and meta descriptions to

Let's click Next. We now see all the pages we can add to the site.

The screenshot shows the 'Power Pages' interface with a purple header. The main area displays a grid of preview cards for various pages:

- About Us:** Preview shows a section titled 'Our Story' with a photo of colorful books and a sub-section 'Why Choose FAQ Hub?'
- Contact Us:** Preview shows a contact form with fields for Name, Email, and Message.
- FAQ:** Preview shows a frequently asked questions section with a question 'What is FAQ Hub?' and a sub-section 'How do I use FAQ Hub?'
- Privacy Policy:** Preview shows a page with sections for 'FAQ Hub', 'What information do we collect?', 'How do we use your information?', 'Do we disclose any information to outside parties?', and 'How do I use FAQ Hub?'
- Terms and Conditions:** Preview shows a page with sections for 'Frequently Asked Questions', 'Terms and Conditions', and 'How can I contribute to FAQ Hub?'
- Disclaimer:** Preview shows a page with sections for 'FAQ Hub', 'How do I use FAQ Hub?', 'Is FAQ Hub free?', and 'How can I contribute to FAQ Hub?'

Below the preview cards, there are three radio buttons for selecting a page type:  About Us,  Contact Us, and  FAQ. At the bottom right are 'Back' and 'Done' buttons.

We will select some pages, and click Done. Our site is now being generated, and once finished we can browse out to the site:

## Welcome to our FAQ site

Find answers to your questions here

Get Started



The site creates the 3 pages that we specified:

The screenshot shows the Microsoft Copilot website builder interface. On the left, there's a sidebar with icons for Pages (selected), Styling, Data, Set up, and three dots for more options. The main area is titled "Pages" with a "+ Page" button. Below this, there are two sections: "Main navigation" and "Other pages".

- Main navigation:**
  - Home
  - Contact Us
  - FAQ
  - Terms and Conditions
- Other pages:**
  - Access Denied
  - Page Not Found

We can see with this simple example, it's kind of useful to get up and running quickly.

Let's try a more complex example, an eCommerce store:

## Start building your website with Copilot

Build an eCommerce store to sell [products](#)



## Pick the site layout that meets your needs

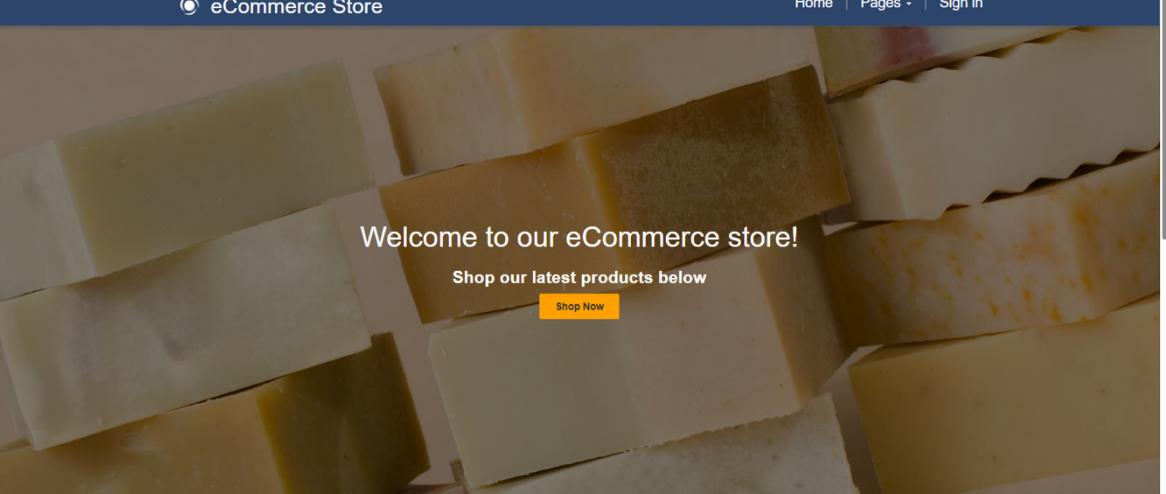
Choose this layout or select 'Try again' to see another one. You can customize it in the design studio later.

eCommerce Store

Welcome to our eCommerce store!

Shop our latest products below

[Shop Now](#)



**Jewelry**

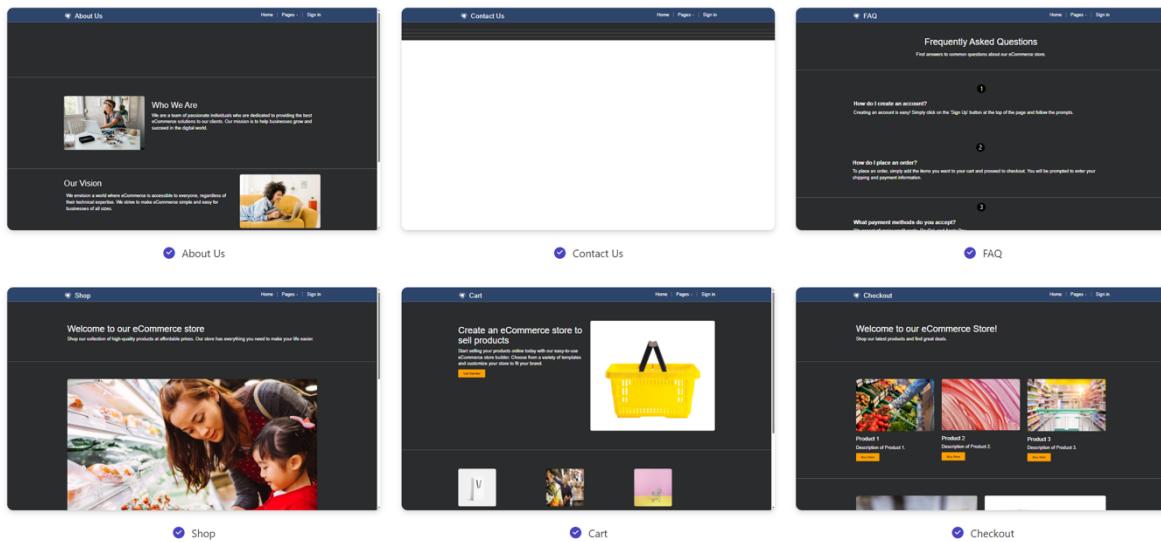
Our jewelry is handcrafted and unique, perfect for any occasion.

[Shop Now](#)



In this case, we get some more interesting pages, such as Shop, Cart, Checkout. We will add all the pages and click Done:

Step 3 of 3: Add common pages



Our store is created! We see the pages of the store are created in the navigation, and the links work to open the pages themselves. However, note the functionality behind an actual shopping experience is not available, i.e. if we were to click Buy Now on one of the buttons, there is no action done. Also products can't be added to any cart, and there is no checkout process:

The screenshot shows the homepage of the eCommerce store. The header features a logo with a circle icon and the text "Company name". Below the header, the main content area has a dark background with a large heading "Welcome to our eCommerce Store!" and the subtext "Shop our latest products and find great deals." Three product cards are displayed below:

- Product 1:** Shows a person's hand reaching for tomatoes in a grocery store. The card includes the text "Product 1" and "Description of Product 1.", and a yellow "Buy Now" button.
- Product 2:** Shows a close-up of a pink, textured surface, possibly makeup or candy. The card includes the text "Product 2" and "Description of Product 2.", and a yellow "Buy Now" button.
- Product 3:** Shows a shopping cart in a grocery store aisle. The card includes the text "Product 3" and "Description of Product 3.", and a yellow "Buy Now" button.

It would be great if future releases of Copilot had this functionality!

Let's try "Design a website for public transportation schedules". We see the pages are created around transport

schedules:

The screenshot shows a website header with a logo and the text "Company name". Below the header, there's a section titled "Popular Routes" with a list of routes. To the right of the text is a photograph of a person receiving a massage.

Popular Routes

Check out our most frequently used subway routes:

- Line 1: Downtown to Uptown
- Line 2: East to West
- Line 3: North to South

It's then up to the content creator to add the actual schedules.

## Website Copy using Copilot

Now, let's look at utilizing Copilot to help with the wording on our pages. Let's say with our Transport Schedules page we want to add an About page, with some wording of what the site is about. We can click on +Page to add a new page, then click on Text to add some text:

The screenshot shows the Webflow editor interface. On the left, there's a sidebar with "Pages" selected. In the main area, a "Choose a component to add to this section" dialog is open, showing options like Text, Button, Image, Video, Form, and Multistep form. The "Text" option is highlighted.

Now click on Copilot:

The screenshot shows the Copilot toolbar. The "Copilot" button is highlighted in yellow. Other buttons include Paragraph, Bold, Italic, Underline, Alignment, and other text styling options.

Let's enter some basic text:

The screenshot shows the Microsoft Copilot interface. At the top, there's a toolbar with icons for Copilot, Paragraph (dropdown), Bold (B), Italic (I), Underline (U), Font Color (A), Alignment (≡), and other options. Below the toolbar is a text input field with the placeholder "Enter text". A blue plus sign button is located to the right of the input field. A modal window titled "Describe the text you need" has appeared. It contains three suggestions: "Introduce our team by...", "Highlight our mission statement...", and "Explain our company's history...". Below these suggestions is a text area containing the user's initial input: "This site is designed for users to see bus, train, and subway schedules.". To the right of this text area is a blue arrow button.

After clicking the arrow, Copilot has taken our text and expanded it, making it more user friendly:

The screenshot shows the Microsoft Copilot interface after the user clicked the arrow button. The expanded text is displayed in a modal window: "Welcome to Company name! Here, you can easily find bus, train, and subway schedules. Our website is designed to make it easy for you to get around quickly and conveniently. With our detailed information, you can plan your journey in no time. Thanks for visiting our website - we hope you find what you're looking for!". Below the text, there's a note: "AI-generated content may be incorrect. [Learn more](#). [See preview terms](#)". At the bottom of the modal are several buttons: "Add to page" (purple background), "Rewrite", "Tone" (dropdown), "Length" (dropdown), and "Add more details for Copilot to work with →".

We have the option to change the tone to be more friendly, professional, excited, etc:

The screenshot shows the Microsoft Copilot interface with a focus on the "Tone" dropdown menu. The menu is open, displaying five options: "Friendly", "Casual", "Educational", "Professional", and "Excited". The "Friendly" option is highlighted. At the top of the interface, there are buttons for "Add to page" (purple background), "Rewrite", "Tone" (dropdown), "Length" (dropdown), and "Add more details for Copilot to work with →".

And we can make it shorter or longer by the click of a button:

Enter text



Here are your text ideas

[PREVIEW](#)

< 1 of 3 >



Welcome to Company name! We are proud to provide you with a convenient and efficient way to access bus, train, and subway schedules. Our website is designed to make it easy for you to plan your journey and get around quickly and conveniently. With our detailed information, you can plan your travels in no time. We provide you with all the necessary information you need to make your journey as smooth and stress-free as possible.

We have an extensive database of bus, train, and subway schedules, so you can find the most up-to-date information on your route. Our website also features interactive maps to help you find the fastest route to your destination. You can even access real-time updates on the status of your route and any delays that may occur.

We understand that planning your journey can be a daunting task, so we strive to make it as easy as possible for you. Our website is designed to be user-friendly and intuitive, so you can quickly and easily plan your travels. We also provide helpful tips and advice to help you make the most of your journey.

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We thank you for visiting our website and hope you find what you're looking for! With our detailed information and interactive maps, you can plan your travels with ease and get to your destination quickly and conveniently. Thank you for choosing us for all your travel needs!



Add to page

Rewrite

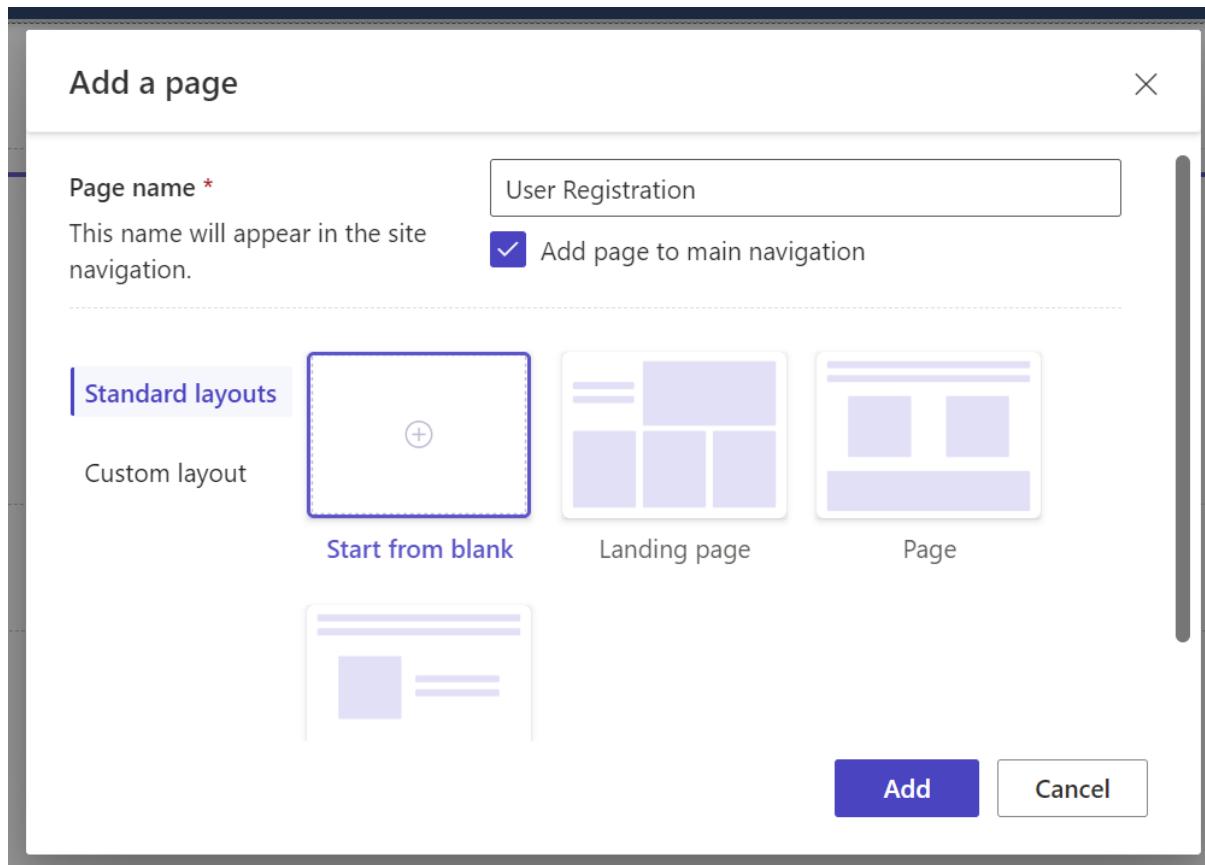
Tone ▾

Length ▾

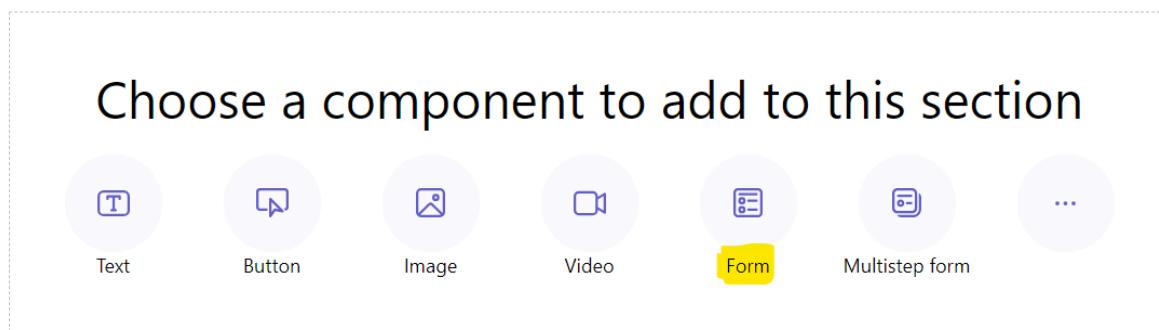
Add more details for Copilot to work with →

# Generating Forms using Copilot

Let's now take a look at using Copilot to build forms. We will create a new form:



This time we will add a form:



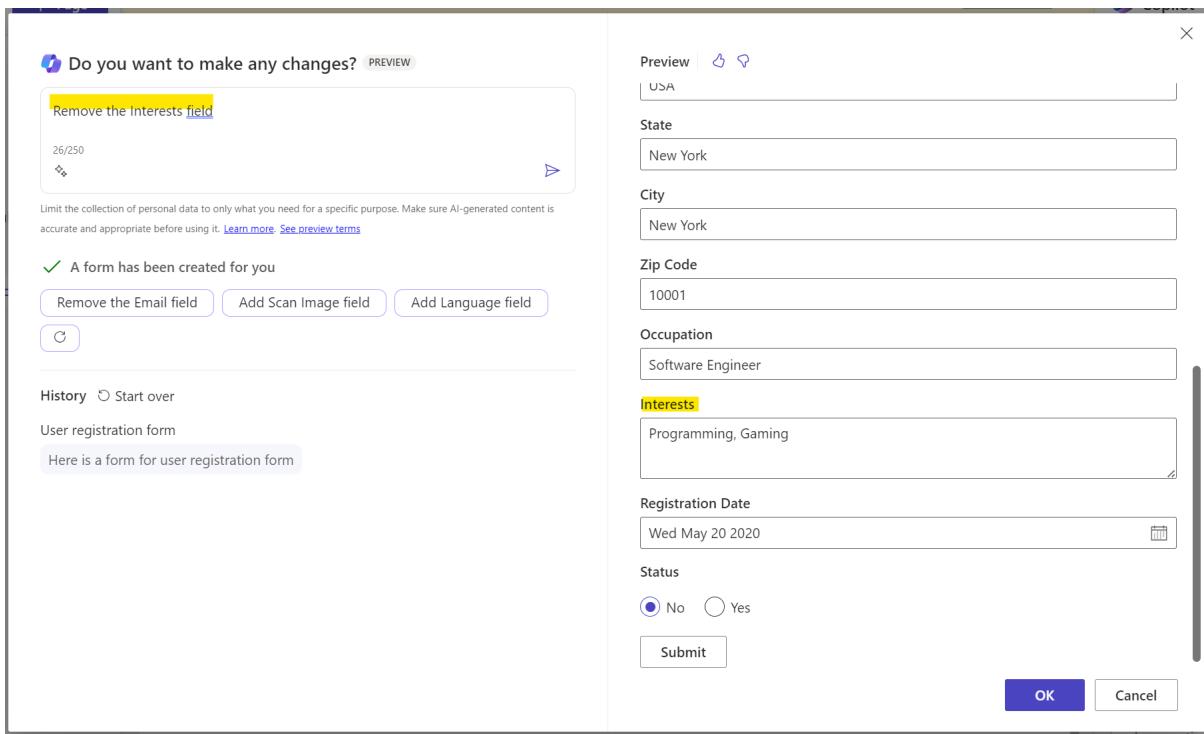
Selecting form opens this dialog where we can describe a form to create it using Copilot:

The left side shows a "Describe a form to create it" interface with a text input field, a note about personal data collection, and three pre-defined form options: "User registration form", "Scholarship application form", and "Product customer support form". Below is a section for "Other ways to get started" with a "New form" button. The right side is a preview window titled "Start with an AI-generated form" showing a placeholder form with several fields and a large blue play button.

We will use “User registration form” which is a pre-defined option, and our form is created:

The left side shows the confirmation screen for creating a form, with a note about updates and a success message: "A form has been created for you". It includes buttons for "Remove the Email field", "Add Scan Image field", and "Add Language field". The right side shows the "User Registration Form" preview with fields for Name (John), Age (20), Gender (Male), Email (john@example.com), Phone (123-555-0100), Address (789 Broadway Ave, New York, NY), Country (USA), and State (empty). There are "OK" and "Cancel" buttons at the bottom.

Note we can remove fields we don't need:



The form is now added to the page, and you will need to add permissions so the appropriate people can use the table:

The screenshot shows two overlapping dialog boxes. The top dialog is titled "Permission to" and contains a note: "The **Create** privilege must be selected to allow your site visitors to use the data comp Choose Save to confirm these changes." It has checkboxes for Read, Update, Create, Delete, Append, and Append to, with Read, Update, and Create checked. The bottom dialog is titled "Roles" and has a search bar, a note: "Select roles that apply to the table permission.", and a list of roles: Administrators, Anonymous Users, and Authenticated Users, all of which are checked. There is also a link to "Manage roles".

Let's add a test record:

## Company name

Home | Bus Schedules | Train Schedules | Subway Schedules | About | User Registration

Name	<input type="text" value="Bob Smith"/>
Age	<input type="text" value="18"/>
Gender	<input type="text" value="Male"/>

Clicking submit shows the record was created successfully:

Submission completed successfully.

In the backend, we can see the data in the Dataverse table:

The screenshot shows the Microsoft Power Platform Data view interface. On the left, there's a sidebar with options: Pages, Styling, Data (selected), Set up, and ... . The main area is titled "Copilot User Registration". It shows a table with one row of data: Name (Bob Smith) and Created On (11/10/2023 3:26 PM). There are buttons for New row, New column, Refresh, and Edit table properties.

Name ↑	Created On
Bob Smith	11/10/2023 3:26 PM

There are other capabilities around Copilot with Power Pages that we will explore in future posts. For now, you can see there is a lot of ways to utilize Copilot to build sites quickly.