Microsoft Power Platform CONFERENCE

POWER BI | POWER AUTOMATE | POWER APPS | POWER VIRTUAL AGENTS | POWER PAGES

Build Intelligent Websites using Copilot

Priya Vaidyanathan

Meera Mahabala

Bobby Bhamra

Today’s agenda

1	Power Pages overview
2	Maker CoPilot **Priya Vaidyanathan**
3	Pro dev CoPilot **Bobby Bhamra**
4	Site user CoPilot **Meera Mahabala**
5	Q & A

Microsoft Power Platform

No code, low code, and code first—all are welcome

Power BI

Business analytics

Power Apps

Application Development

Power Pages

Website Development

Power Automate

Workflow automation

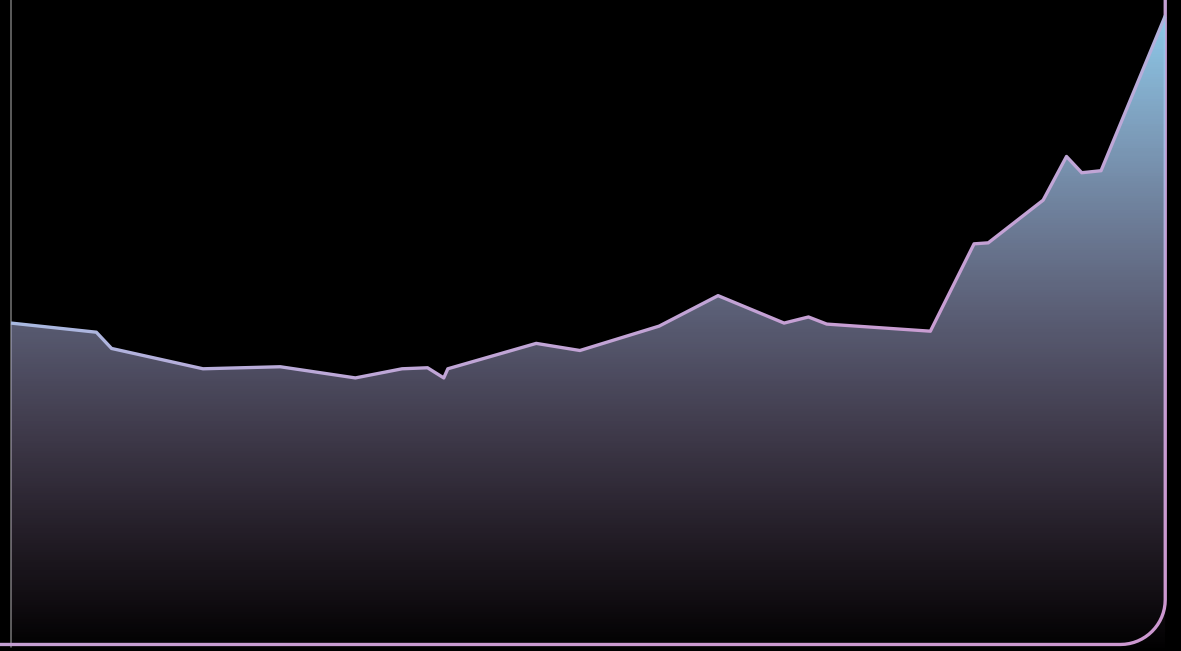
Power Virtual Agents

Intelligent virtual agents

Types of websites

- Citizen services
- Application processing
- Customer self-service
- FAQ Sites
- Partner Operations

160M+ MAU



Support a range of external workflows for your business

Government (Federal + SLG)

- Self-service permitting
- Licensing
- Grant/Visa applications
- Incident reporting
- Citizen services

Financial services

- Claims submission
- ID verification
- Support inquiries
- Partner engagement
- Loan registrations

Industrials & manufacturing

- Supplier onboarding
- Tracking
- Inquiry management
- Vendor support
- Partner engagement

Automotive & transport

- Customer portal for B2B partners
- Baggage claim
- Membership portal
- Support inquiries

Business workflows for B2C and B2B scenarios supported by Power Pages

B2C

Customer self-service

- Registration
- Returns
- Support inquiries
- Appointments
- Bookings
- Forums

Resident & Community Services

- Self-service permitting
- Licensing
- Incident reporting
- Grant/Visa applications

FAQ sites

- Products
- Services
- Special events
- Policies
- Procedures

B2B

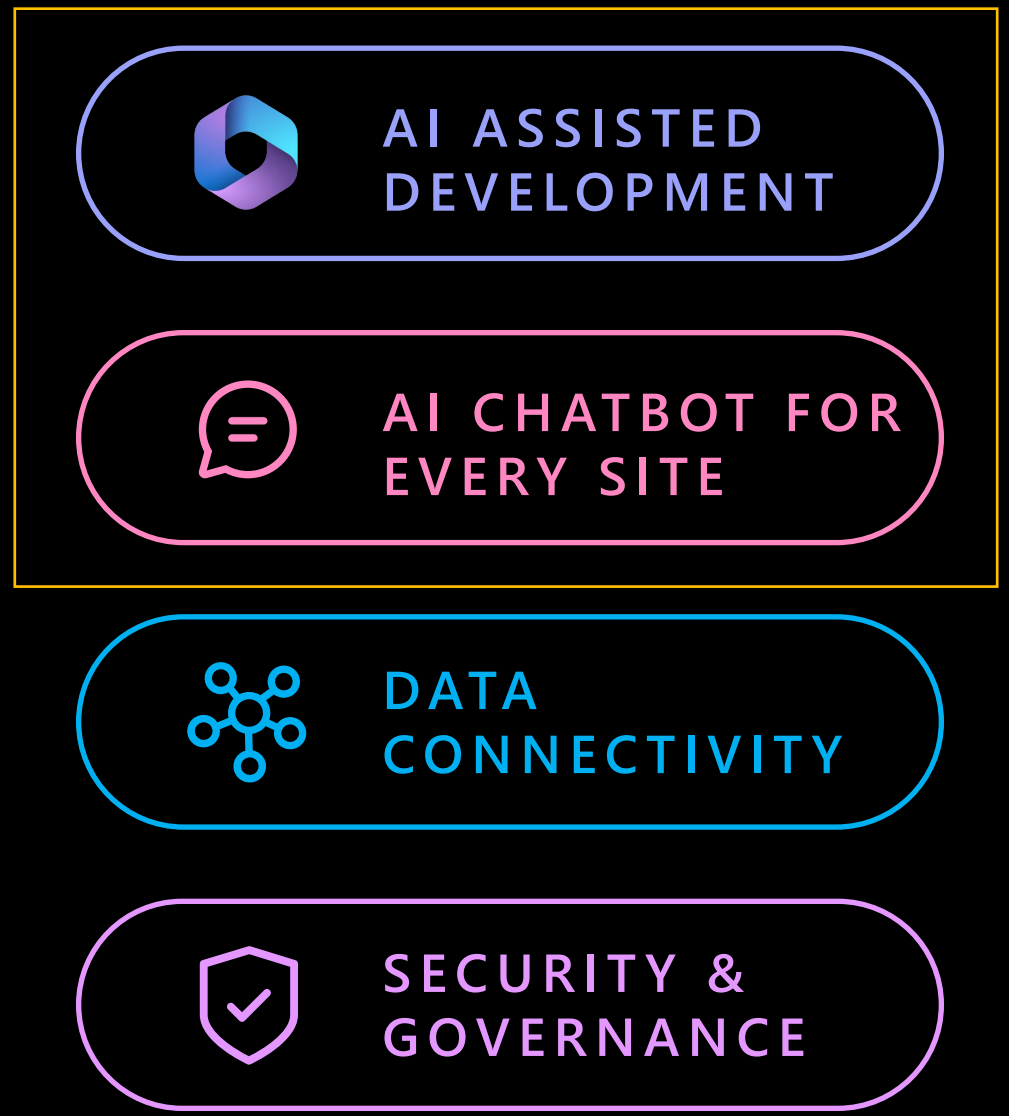
Trading partner operations

- Supplier onboarding
- Tracking
- Inquiry management
- Vendor support

Trading partner analytics

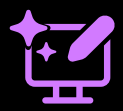
- Situational Dashboard
- Partner stats

Power Pages Capabilities



AI
Next gen AI is reshaping how developers can bring their intent and imagination to life with Power Pages Copilots

Power Pages
Generative AI Experiences



MAKER COPILOT

- [x] NL2 Text (May 2023)
- [x] NL2 Form (May 2023)
- [x] NL2 Page (July 2023)
- [x] NL2 Site Theme (July 2023)
- [ ] NL2 Site (Oct 2023)

PRO-DEV COPILOT New

- [x] NL2 Form Business Logic (Aug 2023)
- [x] NL2 List Business Logic (Aug 2023)
- [x] NL2 Web API (Aug 2023)

Site user COPILOT (PVA)

- [x] GPT3 Answers Anonymous Pages (May 2023)
- [ ] GPT3 Answers Authenticated Pages (Oct 2023)

Maker Copilot Demo

Site creation
Theme creation, Page creation
Text refinement
Multistep form

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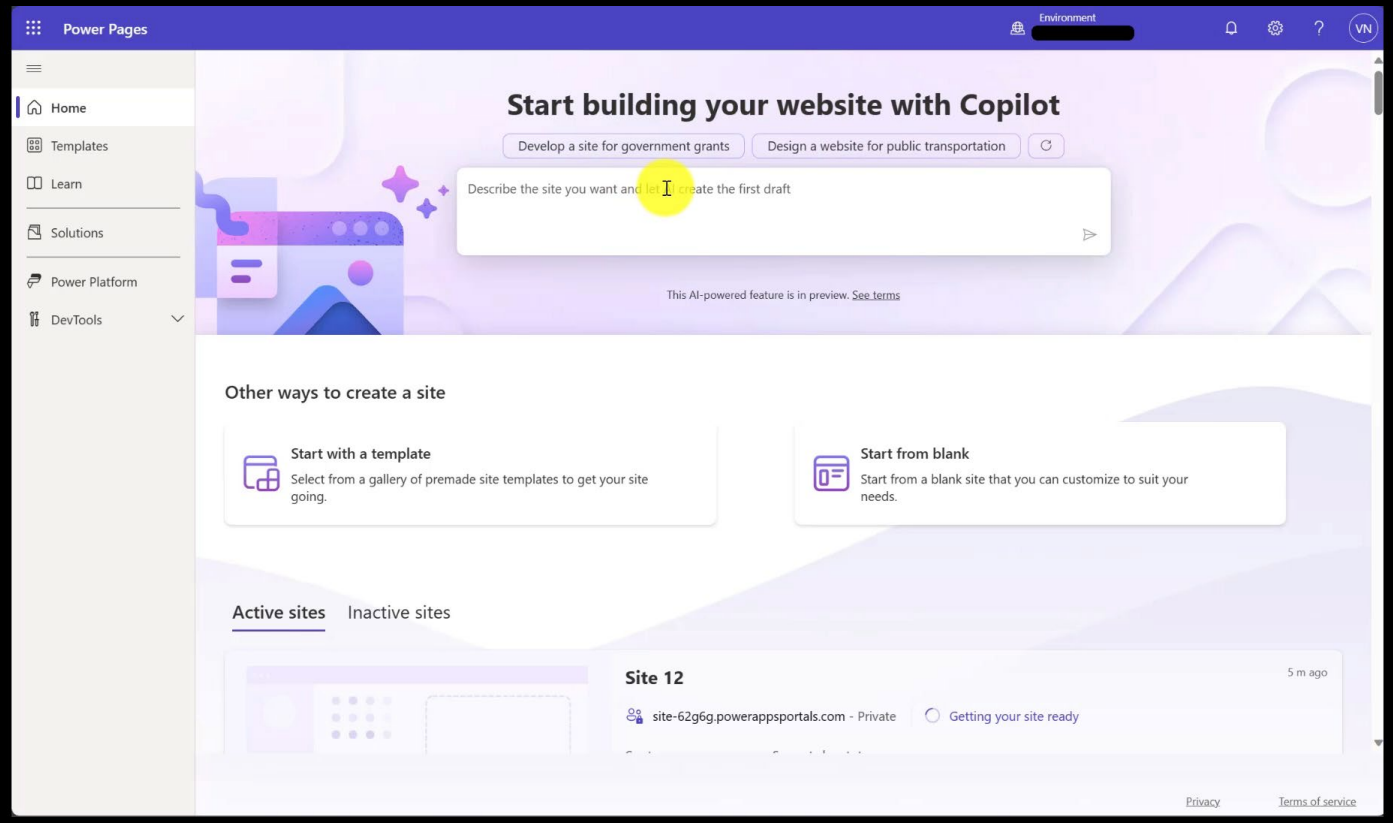
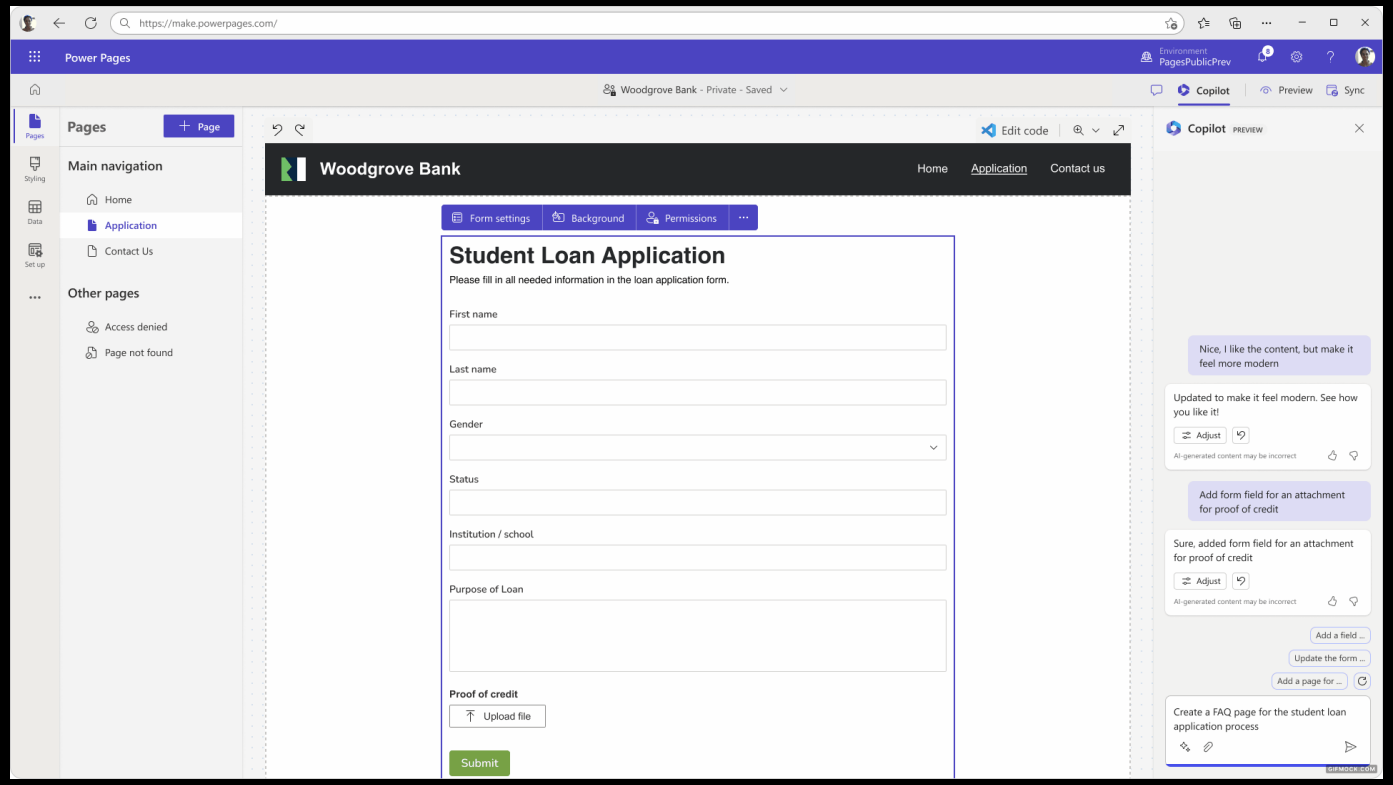
Create a Site

Copilot in Power Pages will enable makers to describe the purpose of their site and automatically generate an intelligent homepage layouts and site map



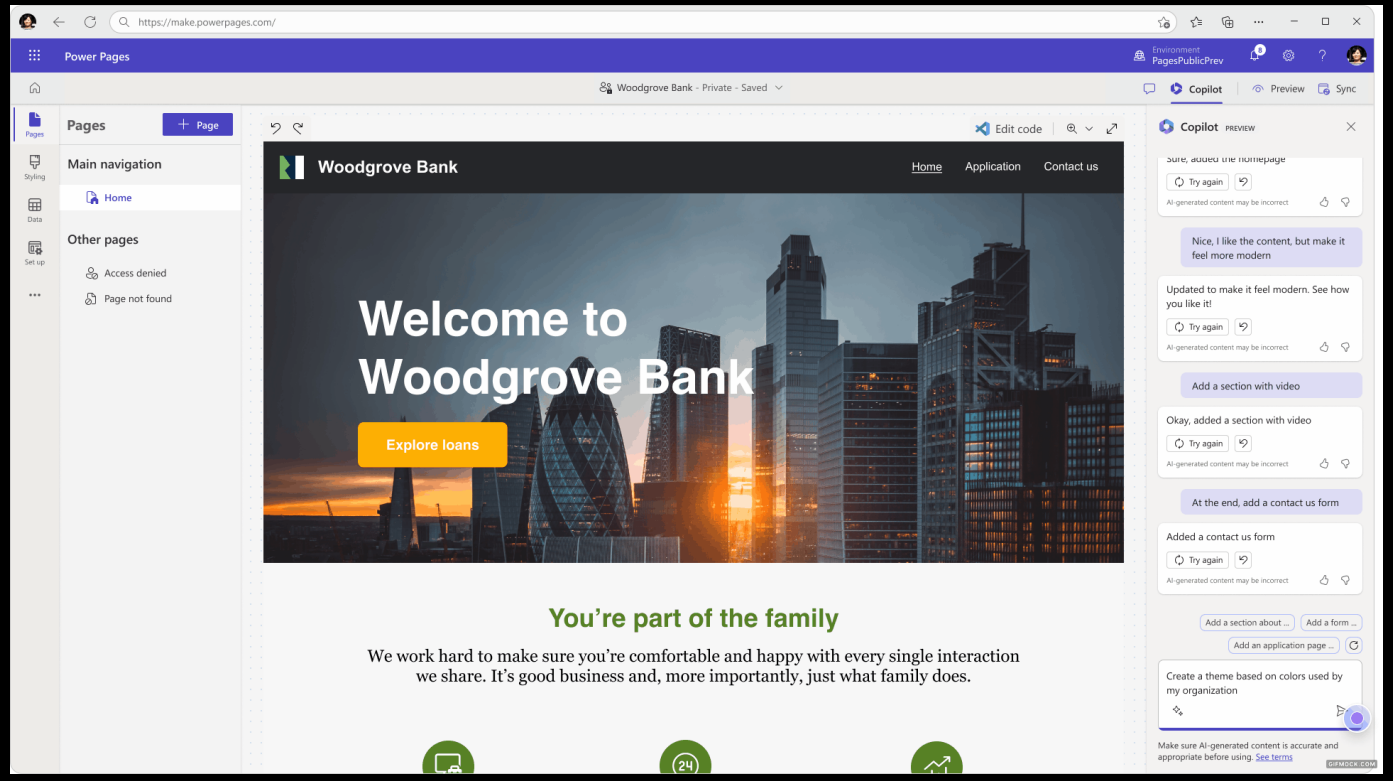
Create a page

Copilot in Power Pages will enable makers to describe the purpose of a page and automatically generate page layouts with images & starting website copy.



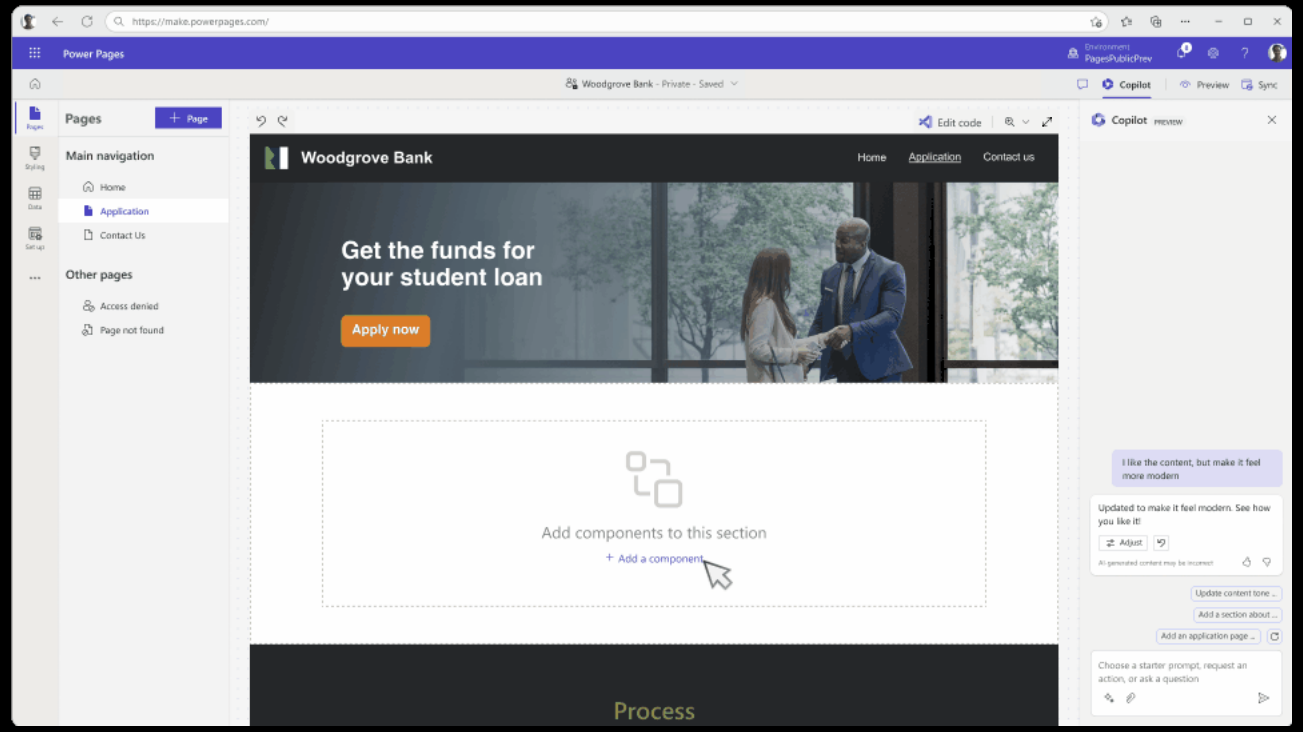
Create site themes

Copilot in Power Pages will enable makers to generate color palettes relevant to their site. They can preview how it looks and save it as their theme.



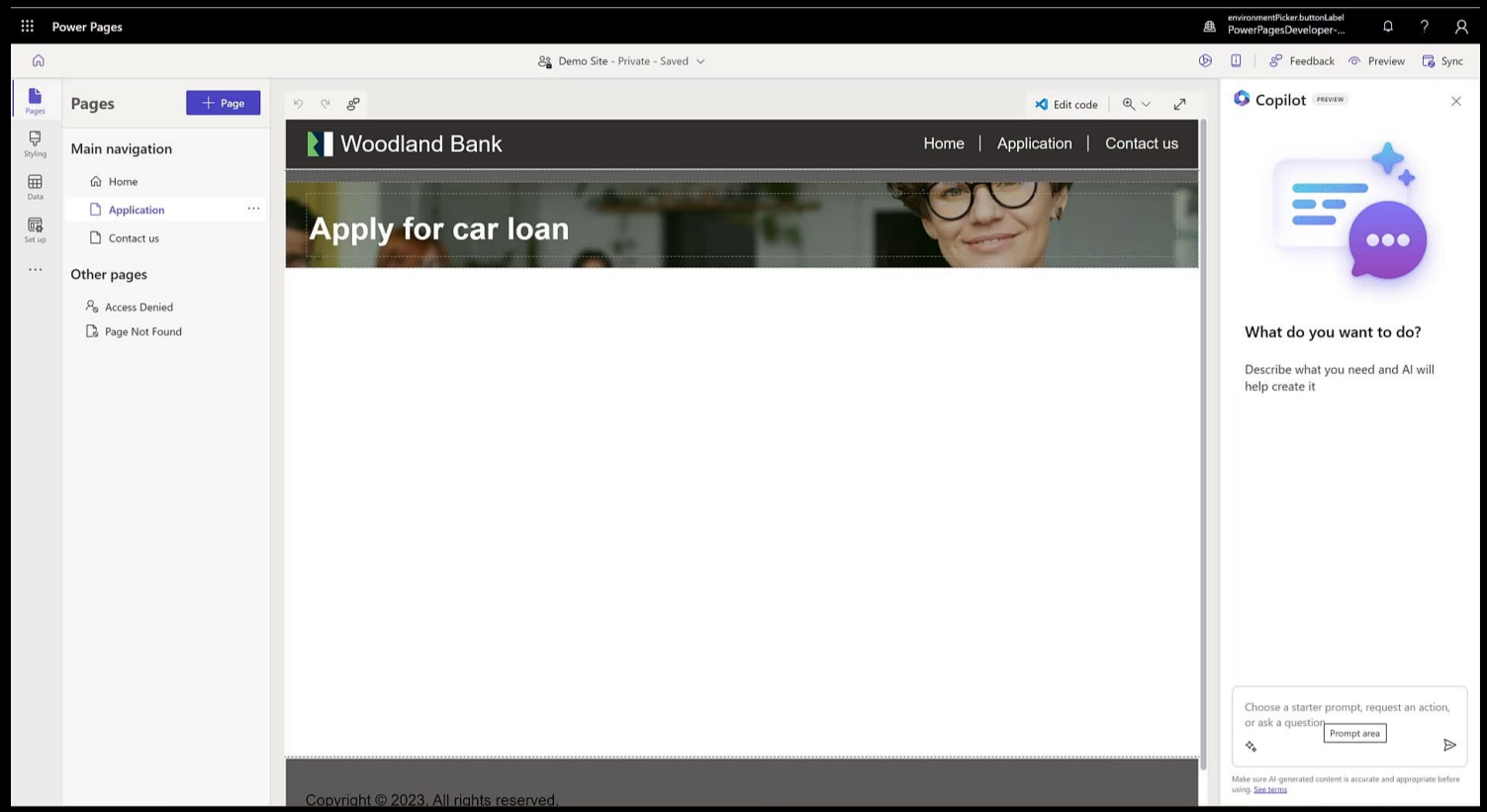
Build & customize Basic forms

Copilot in Power Pages will enable makers to describe their form and automatically create table + form and add it to their page.



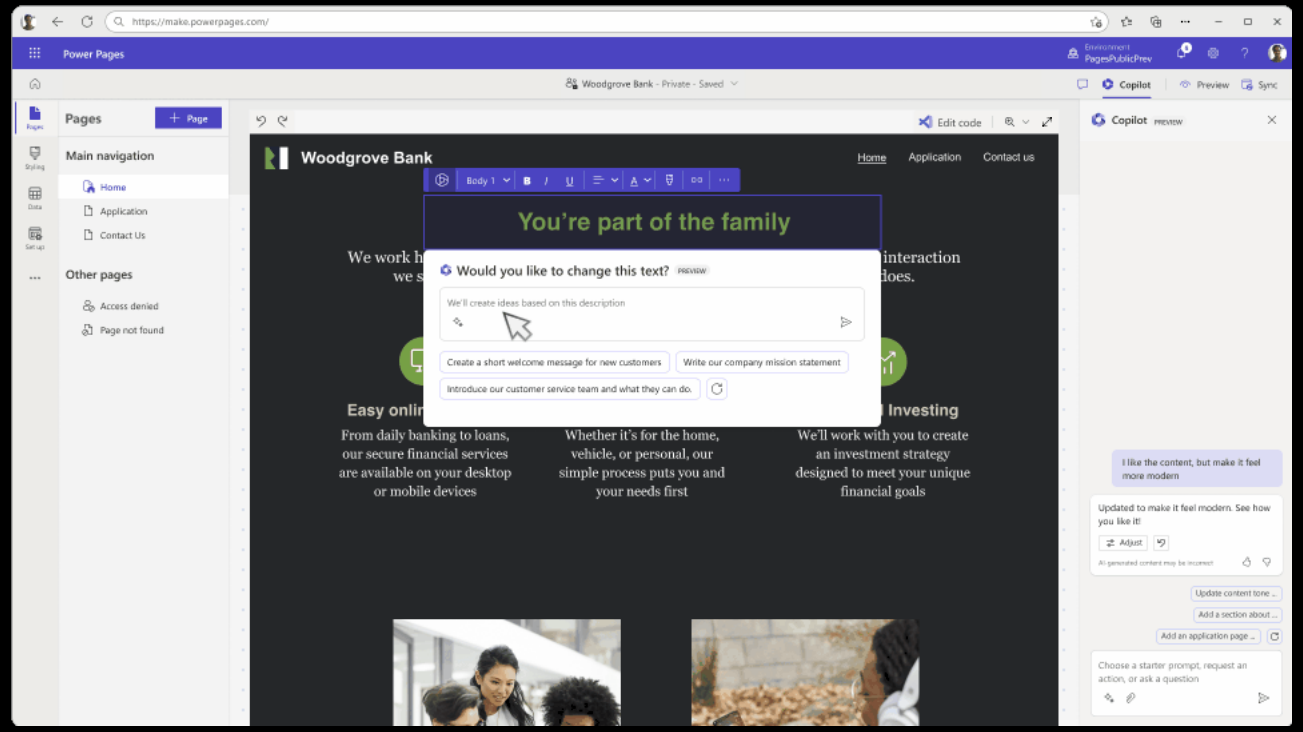
Build & customize Multi-Step Forms

Copilot in Power Pages will enable makers to describe their form and automatically create a Multistep (Advanced form) and add it to their page.



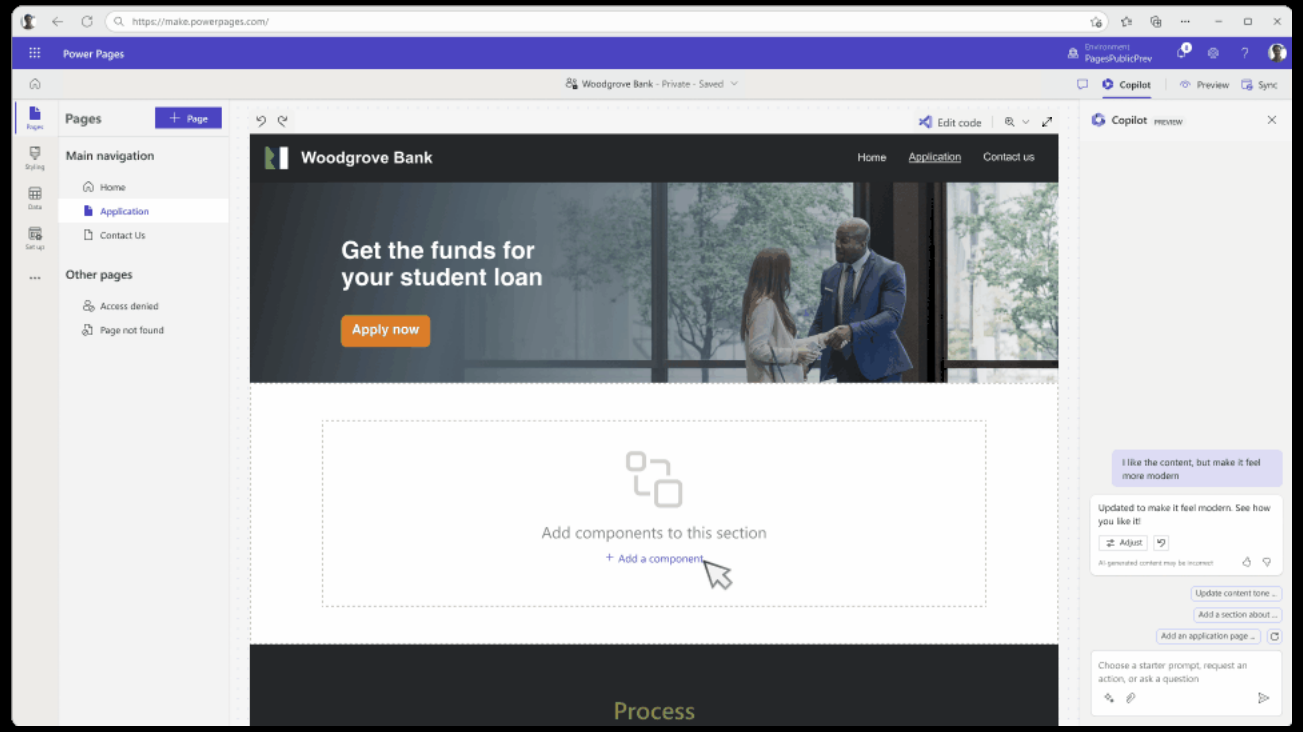
Create and refine text

Copilot in Power Pages will enable makers to easily create and refine text copy that is relevant and engaging for their site. Makers can focus on refining their site content as editors.



Maker Copilot

1. Receive user Prompt that describes the Site, Page, Form, Image Text
2. Pre-filter. Construct Prompt and call Azure Open AI
3. RAI Post processing and Generate previews of Site, Page, Form, Image, Text
4. UI + Prompt based Refinement
5. Create Site, Page, Form, Text. Save to Dataverse.



Example Prompts to create a site

Government

"Create a site detailing housing policies, available community services, and resources for vulnerable populations in <City name>"

Financial services

"Create a site showcasing <Institution name's> business banking solutions, including corporate accounts, trade finance, and treasury services."

Industrials & manufacturing

"Create a site detailing <Company Name's> supplier partnerships, and supplier application process"

Automotive & transport

"Create a site for locating <Company name's> authorized service centers, scheduling maintenance appointments, and accessing service packages."

Pro-Dev Copilot Demo

Form Validation
Form/Page customization

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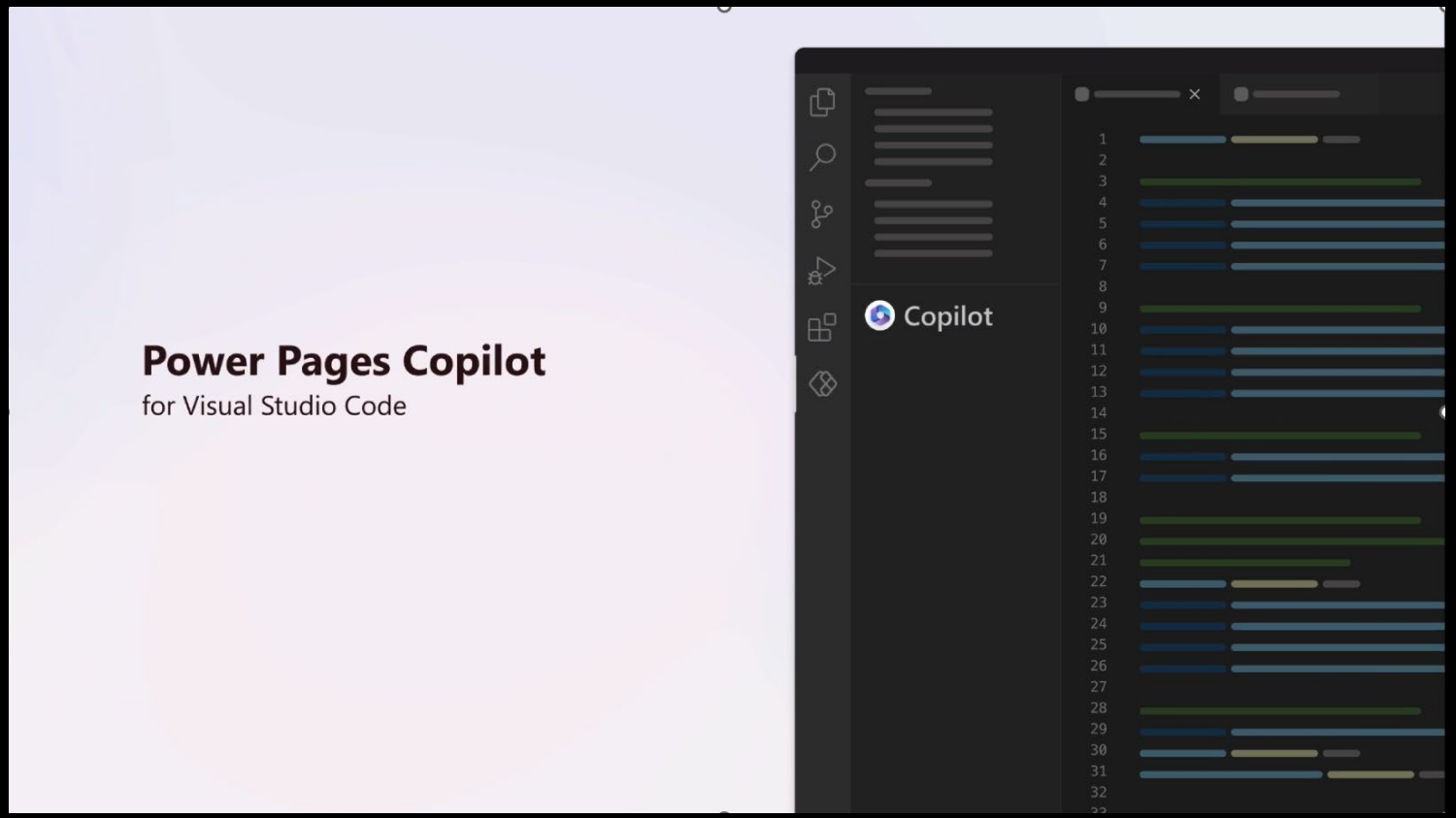
Pro developer Copilot

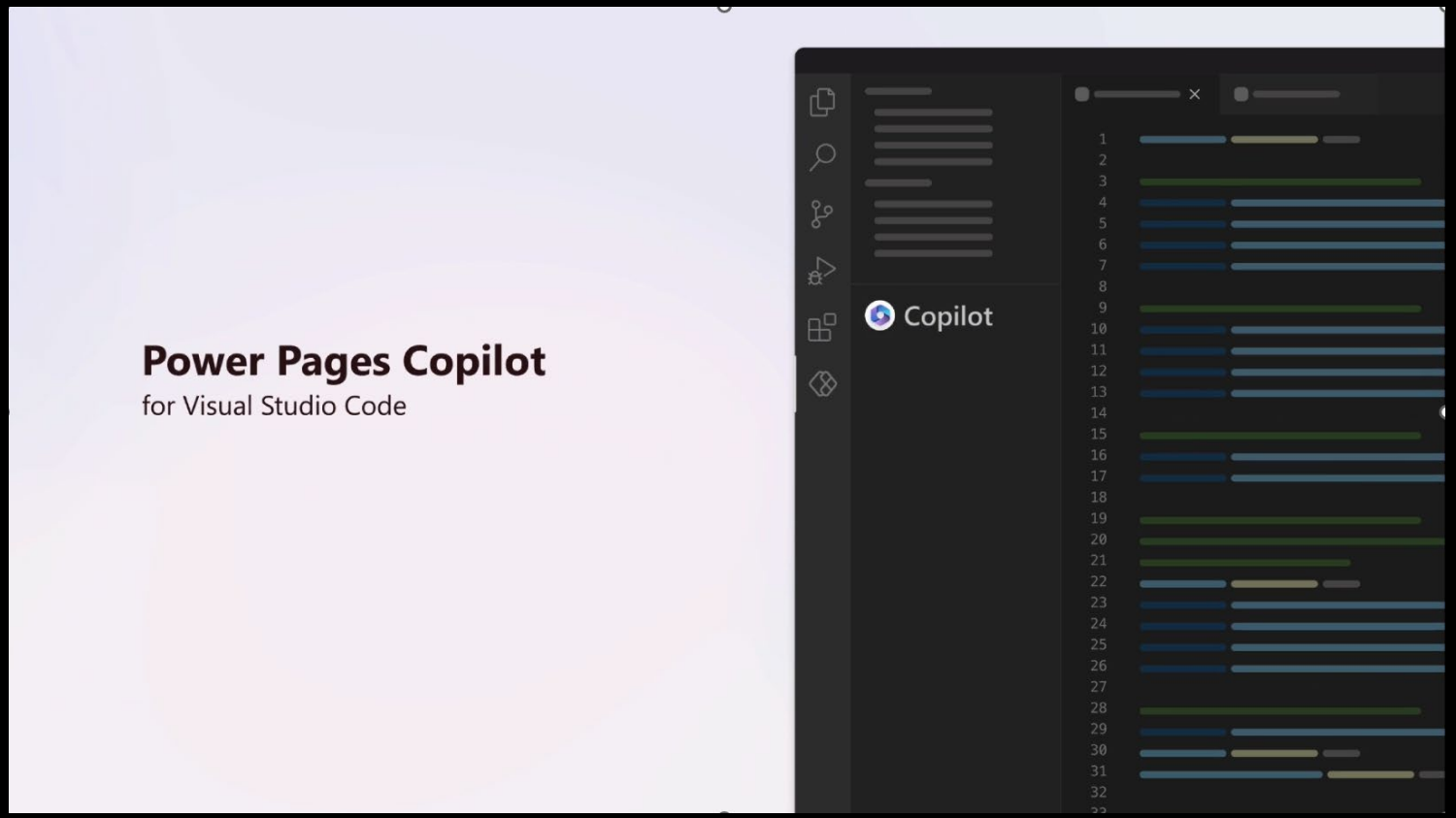
Vscode Chat copilot experience is available for Pro developers to accelerate their Pages customization

Use it to create form validations, and pages customizations with WebAPIs



Pro developer Copilot

1. Receive user Prompt
2. Pre-filter. Construct Prompt and call Azure Open AI
3. RAI Post processing and generate Code snippet
4. Automated code checks + Prompt based Refinement
5. Add code snippet to file. Upload and sync to see changes.



Site user Copilot Demo

Chatbot setup
Anonymous Q&A
Authenticated Q&A

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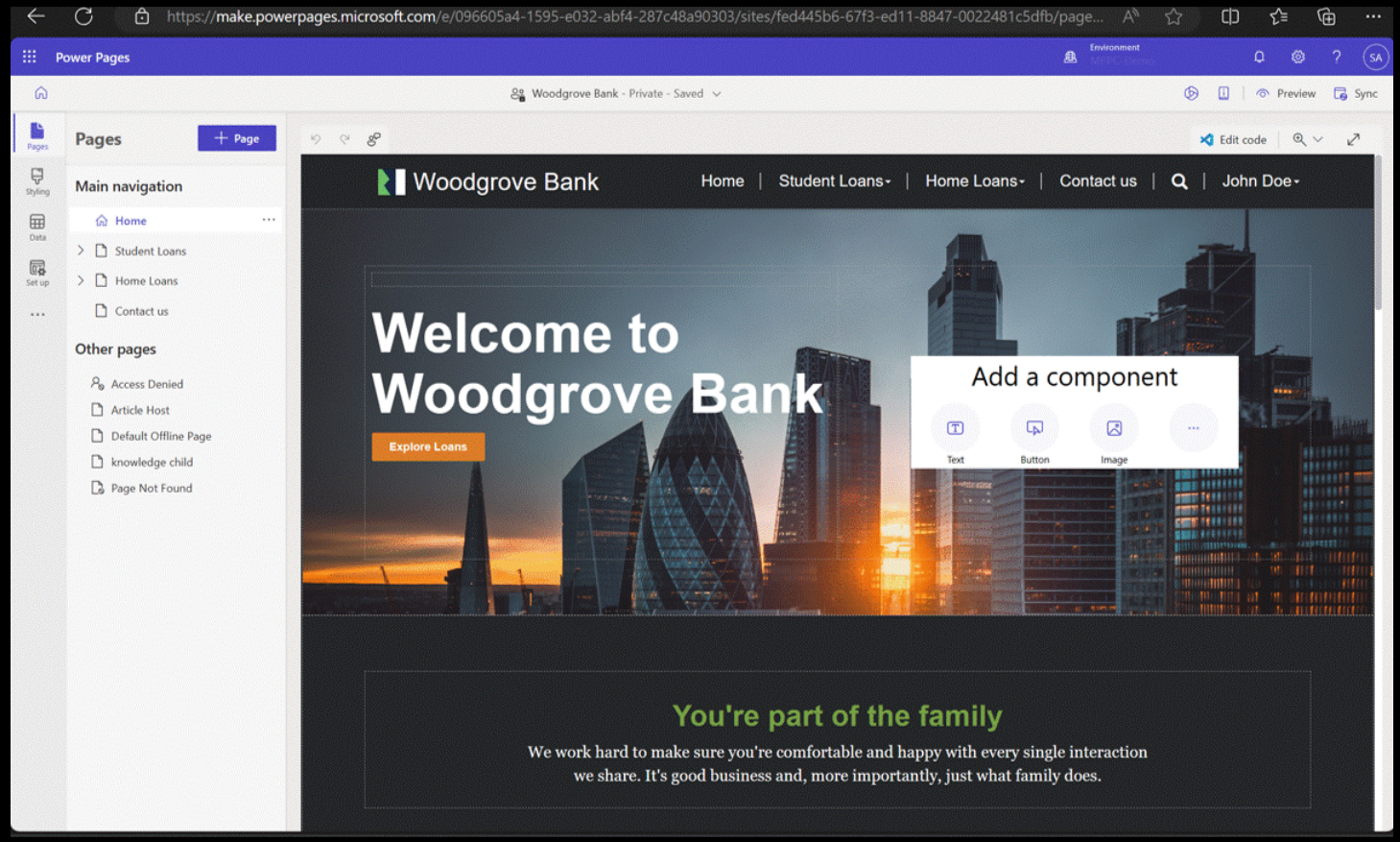
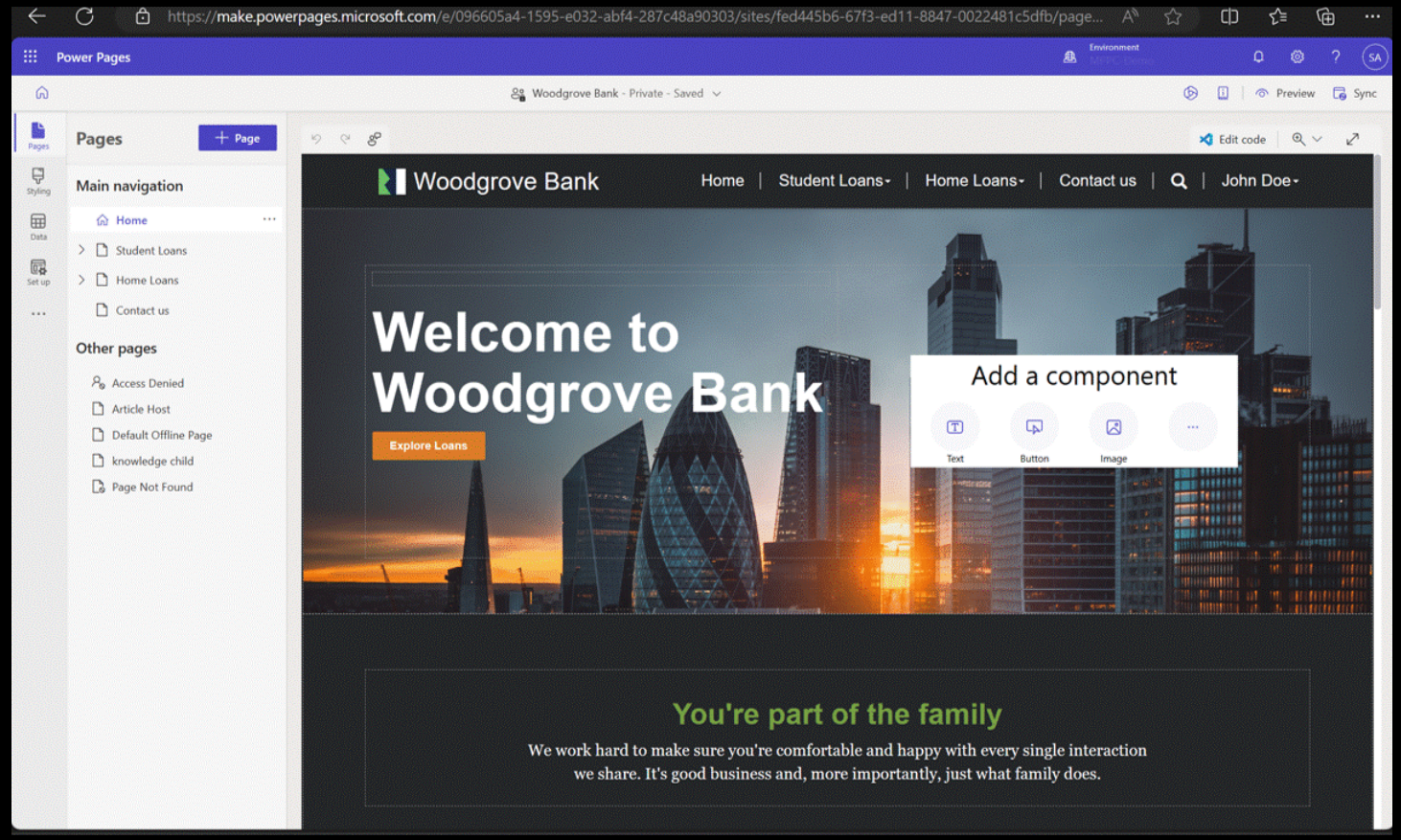
AI chatbots for every site

Site user Copilot in Power Pages enables makers to configure a chatbot out-of-the-box with no additional authoring (powered by PVA generative AI answers).



Support for authenticated content and private sites

1. Create and test bot on private site
2. Publish bot to live site when ready
3. Chatbot responses grounded in site content configured by maker
4. Responses for anonymous users based only on public content
5. Responses for authenticated users based on their web role access to content



The next generation of applications will be built by everyone

The best possible
programming language
is natural language

Power Pages Generative AI roadmap

MAY'23: BUILD	JUL'23: INSPIRE	OCT'23: MPPC	NOV'23: IGNITE
NL2 Form	NL2 Page	NL2 Site	NL2 Learning
NL2 Text	NL2 Site Theme	NL2 MultiStep Form	
GPT Answers (Anonymous content)		GPT Answers (Authentication)	
	NL2 Form Business Logic NL2 List Business Logic NL2 Web API NL2 Page Customizations	Copilot – VSCode Web	Summarization of Code

Next Steps

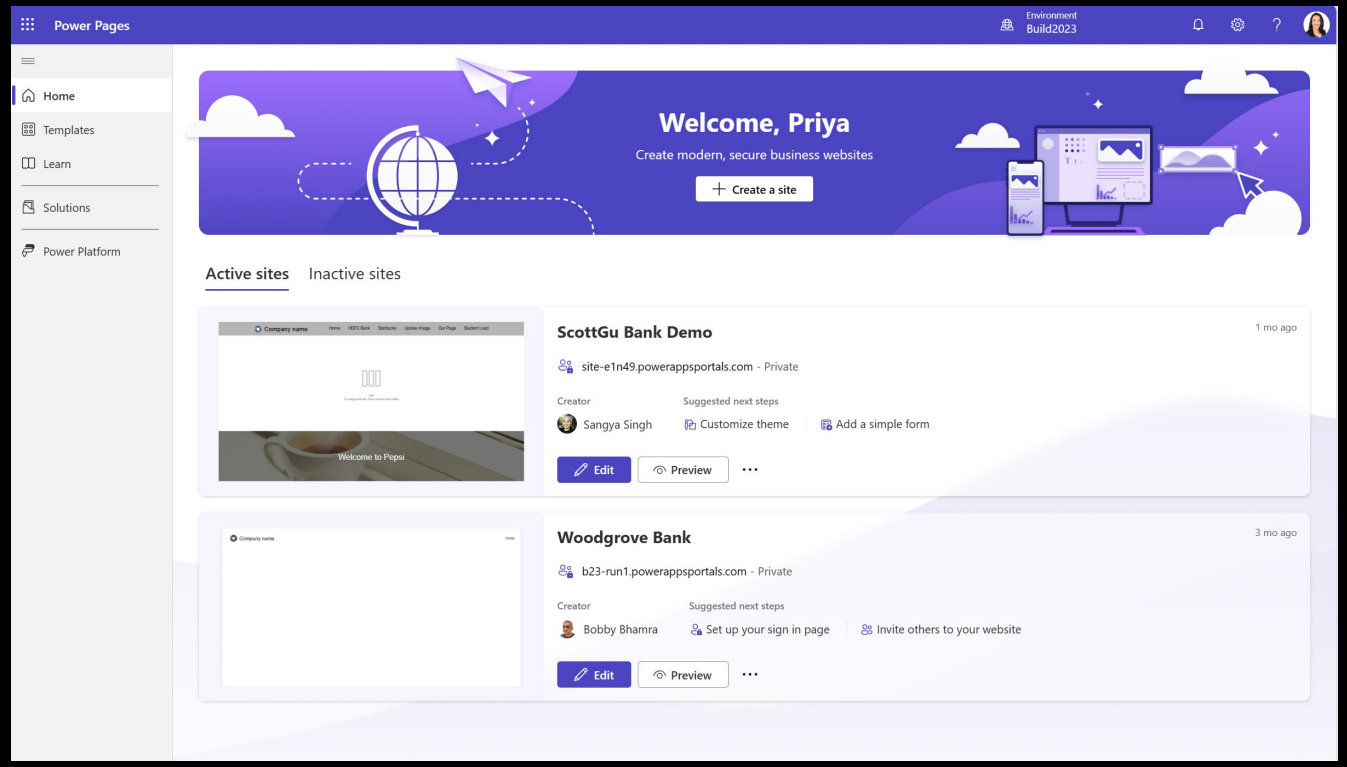
Get Started with Power Pages

Get Started today:

http://aka.ms/makePowerPages

Available now in Public Preview (Environments in US region):

1) Maker Copilot: Site creation, Page Creation, Form Creation, Text refinement, Stock Images
2) End user Copilot for sites (Private and Public)
3) Pro-Developer copilot in VSCode: Javascript and WebAPI code generation



Join us for Power Pages Roundtable Discussions

Feedback from Low Code Makers

Wednesday, October 4th
4:30pm - 5:30pm | Room 203

Are you a Citizen Developer, a Low Code Maker, and fan of Power Pages? Sit-down with Microsoft Power Pages team to share with us your experiences and hear from others.

Please RSVP in the Whova App

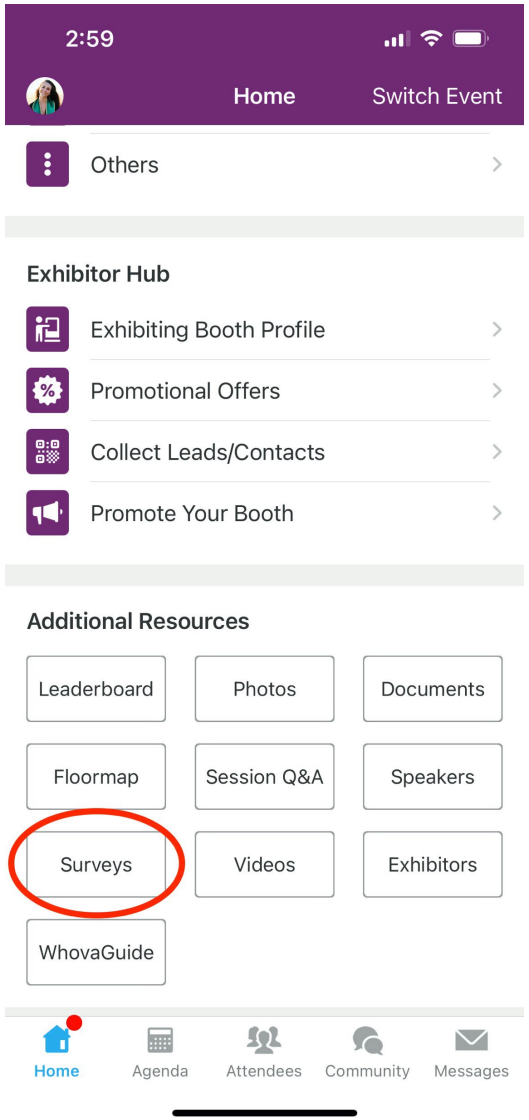
Feedback from Pro Developers

Thursday, October 5th
11:45am-12:45pm | Room 201-202

Are you a Pro Dev, an Architect or a Technical Consultant working on Power Pages or Dynamics 365 portals projects? Come sit-down with Microsoft Power Pages team to share with us your feedback and experiences, meet and learn from others like you.

Please RSVP in the Whova App

Session Feedback Surveys



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- *Click Session Feedback.*
- *Scroll down to find this session title.*
- *Complete the session feedback survey.*
- *Finally, click 'Submit'*

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Thank you