

# Microsoft Power Platform Copilot & Generative AI capabilities

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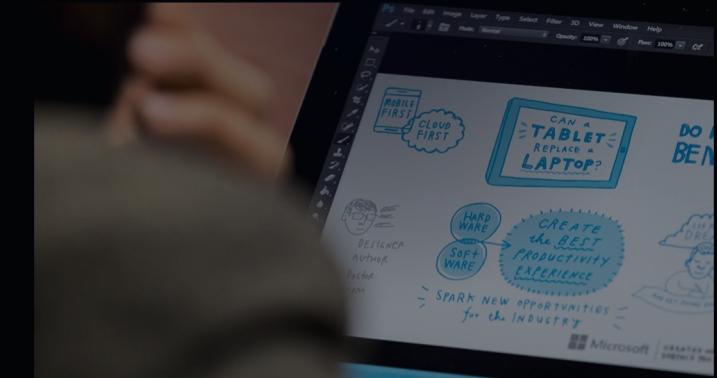
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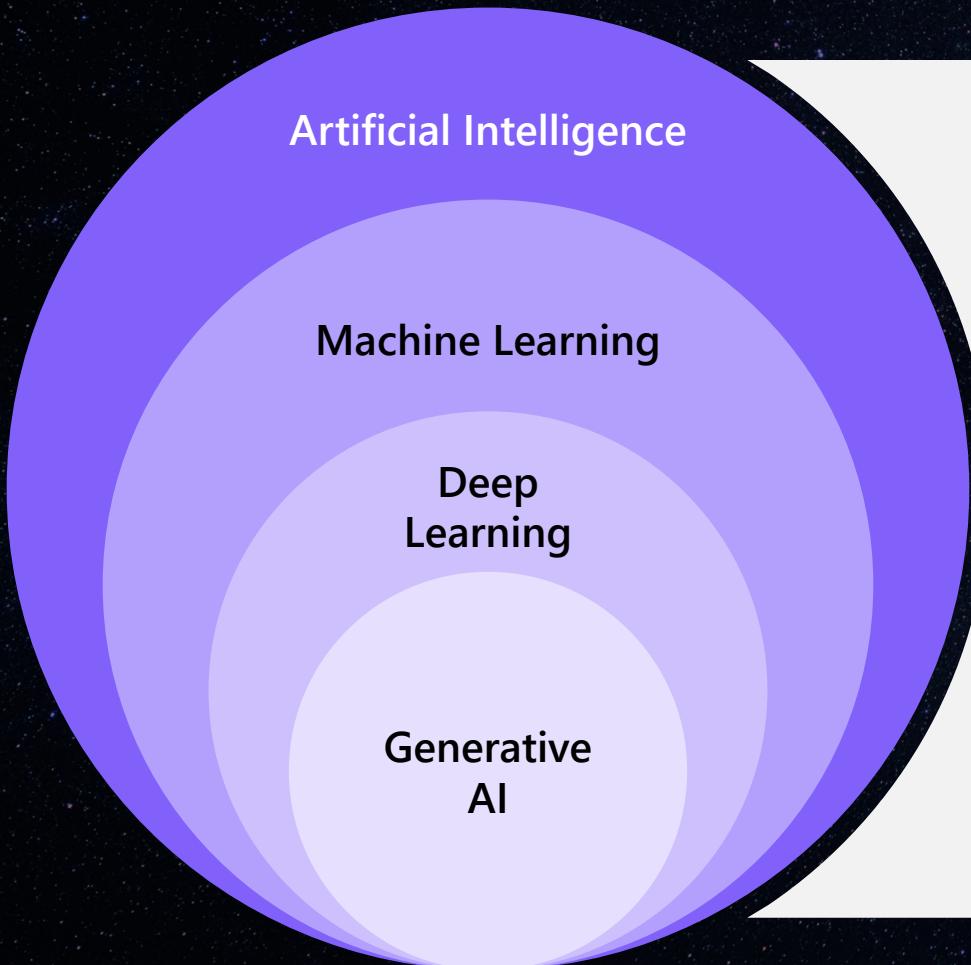
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# We're in the age of AI



# The journey continues with generative AI



**1956**

## Artificial Intelligence

The field of computer science that seeks to create intelligent machines that can replicate or exceed human intelligence.

**1997**

## Machine Learning

Subset of AI that enables machines to learn from existing data and improve upon that data to make decisions or predictions.

**2012**

## Deep Learning

A machine learning technique in which layers of neural networks are used to process data and make decisions.

**2021**

## Generative AI

Create new written, visual, and auditory content given prompts or existing data.

By 2026

85%

of enterprises will combine  
human expertise & AI

25%

more productive workers

# Foundation models change everything



## DALL-E

Creating images from text

## Codex

Understand and generate code

## Whisper

Automatic speech recognition

## ChatGPT

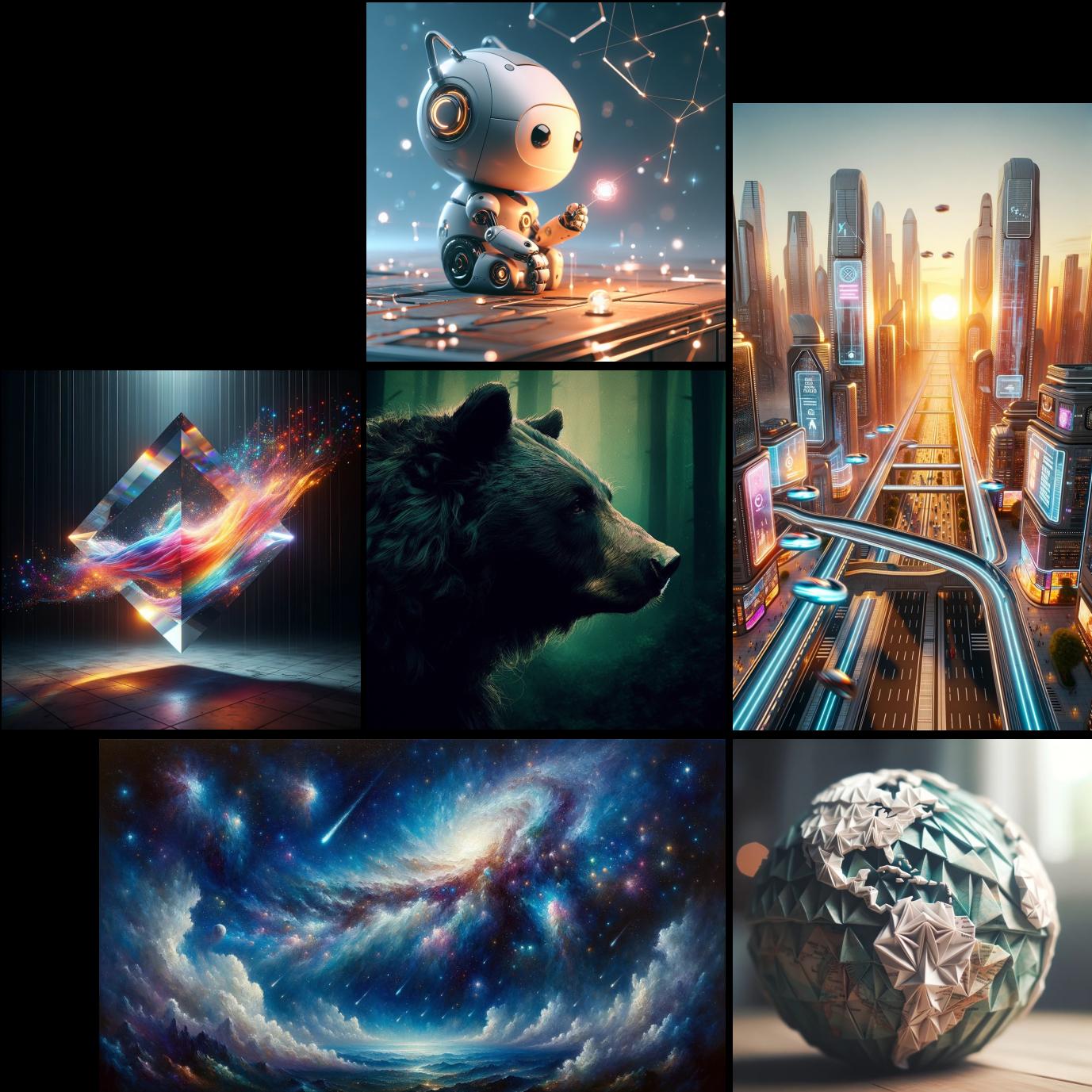
Conversational AI chatbot

## GPT-4

Understand and generate  
natural language

# DALL·E 3

DALL-E 3 is an image generation model that allows you to generate images from text prompts



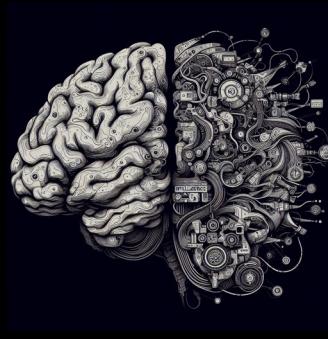
# Use Cases for DALL·E 3



**LOGO & BRANDING:** QUICK CONCEPT GENERATION.



**CREATIVE INSPIRATION:** OVERCOME DESIGN BLOCKS.



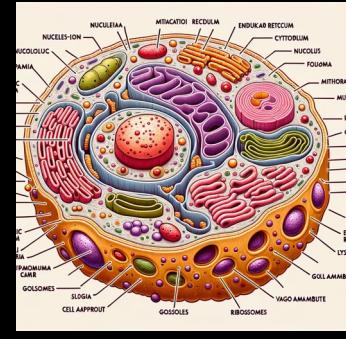
**CONTENT ILLUSTRATIONS:** UNIQUE IMAGES FOR BLOGS/ARTICLES.



**AD CAMPAIGNS:** VISUALIZE MARKETING CONCEPTS.



**PRODUCT VISUALIZATION:** GAUGE INTEREST & FEEDBACK.



**EDUCATION:** CUSTOM IMAGERY FOR COURSES.



**FASHION DESIGN:** VISUALIZE CLOTHING PATTERNS.



**GAMING:** CHARACTER & ENVIRONMENT CONCEPTS.

# Models

## GPT-3.5

Prompt:

Write a tagline for an ice cream shop.

Response:

We serve up smiles with every scoop!

## GPT-4

The next level in text generation with improved alignment

- Generate complex documents
- Steer with nuanced instructions
- Instruct and annotate in any language, slang, dialect
- Prompt with video, images and text

# Whisper

The next level  
in transcription and  
translation



Transcribe



Translate

# Azure AI Studio



Build and train your own models



Ground Azure OpenAI Service and OSS models using your data



Built-in vector indexing



Retrieval augmented generation made easy



Create prompt flows



AI safety built-in

the best possible  
programming language  
**is natural language**

# Era of Copilots

## AI as a real-time collaborator



that generates  
content



that sparks  
creativity



that automates  
cognitive tasks

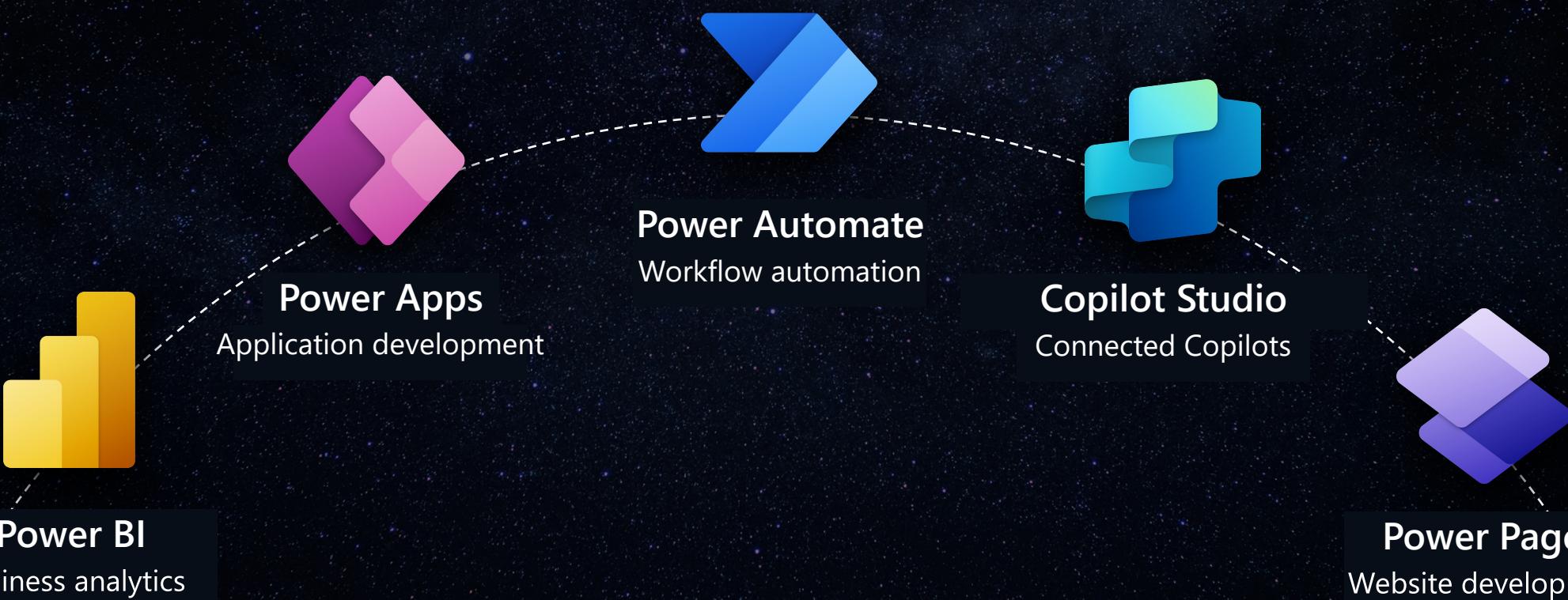


that creates user  
experiences

Low-code + AI



# Microsoft Power Platform

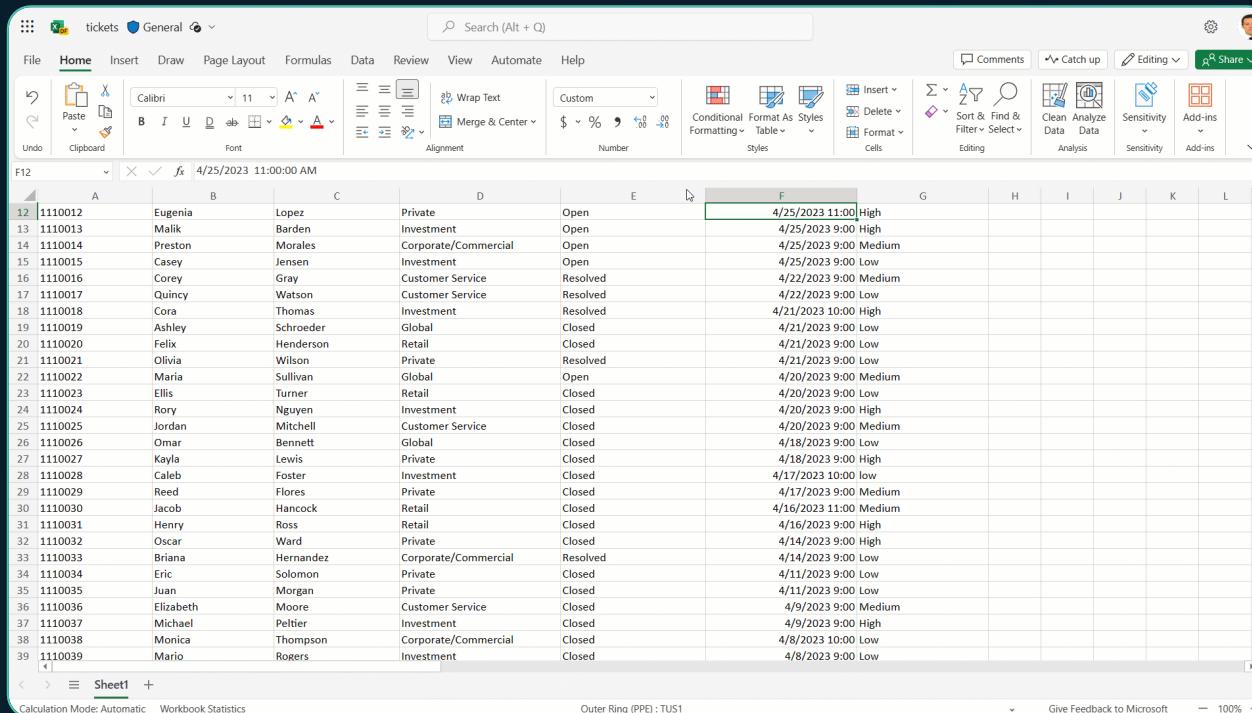


GA

# Power Apps Copilot

AI-assisted table creation that takes your existing data and turns it into an app in just a few steps

Learn more



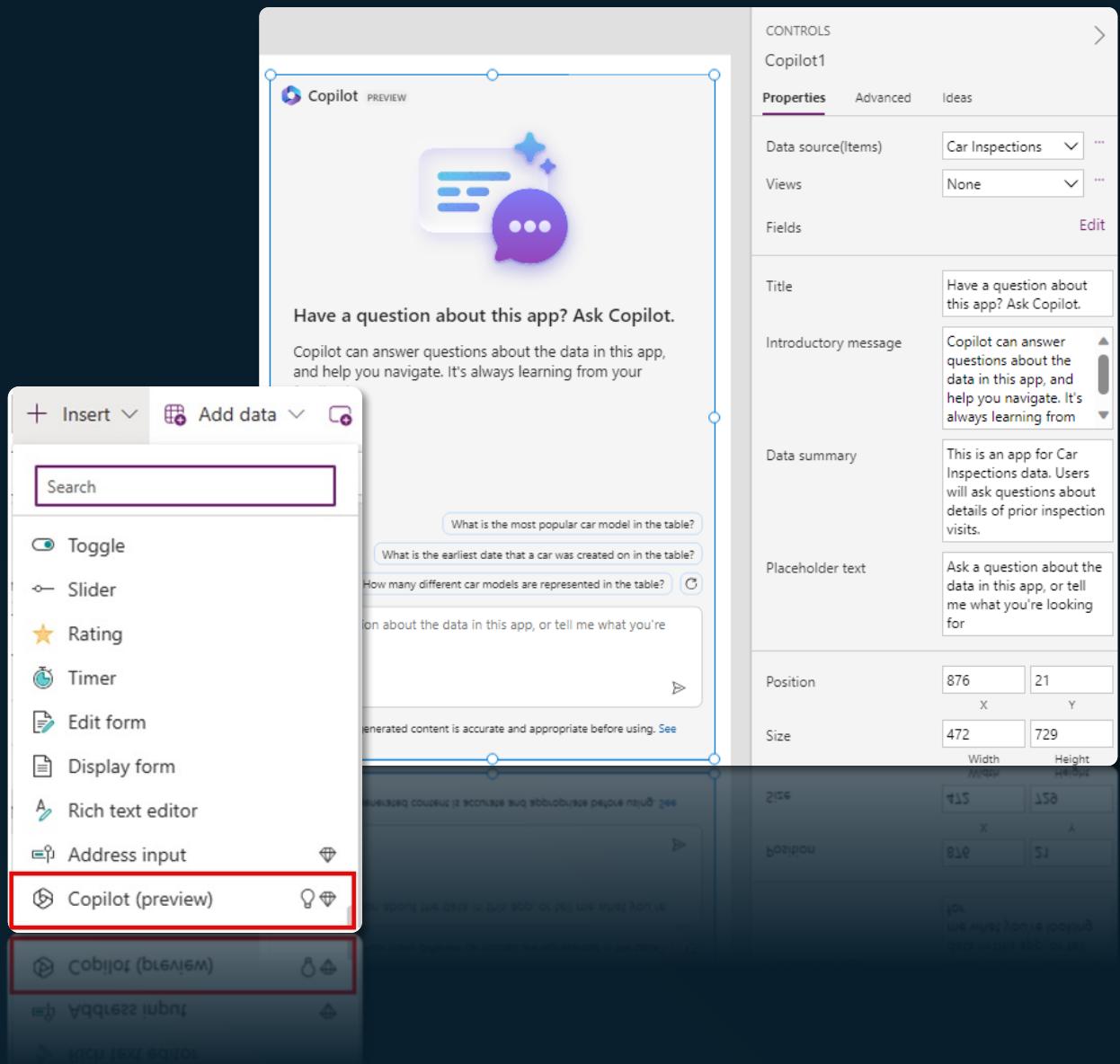
A	B	C	D	E	F	G	H	I	J	K	L
1110012	Eugenia Lopez	Private	Open	4/25/2023 11:00	High						
1110013	Malik Barden	Investment	Open	4/25/2023 9:00	High						
1110014	Preston Morales	Corporate/Commercial	Open	4/25/2023 9:00	Medium						
1110015	Casey Jensen	Investment	Open	4/25/2023 9:00	Low						
1110016	Corey Gray	Customer Service	Resolved	4/22/2023 9:00	Medium						
1110017	Quincy Watson	Customer Service	Resolved	4/22/2023 9:00	Low						
1110018	Cora Thomas	Investment	Resolved	4/21/2023 10:00	High						
1110019	Ashley Schroeder	Global	Closed	4/21/2023 9:00	Low						
1110020	Felix Henderson	Retail	Closed	4/21/2023 9:00	Low						
1110021	Olivia Wilson	Private	Resolved	4/21/2023 9:00	Low						
1110022	Maria Sullivan	Global	Open	4/20/2023 9:00	Medium						
1110023	Ellis Turner	Retail	Closed	4/20/2023 9:00	Low						
1110024	Rory Nguyen	Investment	Closed	4/20/2023 9:00	High						
1110025	Jordan Mitchell	Customer Service	Closed	4/20/2023 9:00	Medium						
1110026	Omar Bennett	Global	Closed	4/18/2023 9:00	Low						
1110027	Kayla Lewis	Private	Closed	4/18/2023 9:00	High						
1110028	Caleb Foster	Investment	Closed	4/17/2023 10:00	Low						
1110029	Reed Flores	Private	Closed	4/17/2023 9:00	Medium						
1110030	Jacob Hancock	Retail	Closed	4/16/2023 11:00	Medium						
1110031	Henry Ross	Retail	Closed	4/16/2023 9:00	High						
1110032	Oscar Ward	Private	Closed	4/14/2023 9:00	High						
1110033	Briana Hernandez	Corporate/Commercial	Resolved	4/14/2023 9:00	Low						
1110034	Eric Solomon	Private	Closed	4/11/2023 9:00	Low						
1110035	Juan Morgan	Private	Closed	4/11/2023 9:00	Low						
1110036	Elizabeth Moore	Customer Service	Closed	4/9/2023 9:00	Medium						
1110037	Michael Peltier	Investment	Closed	4/9/2023 9:00	High						
1110038	Monica Thompson	Corporate/Commercial	Closed	4/8/2023 10:00	Low						
1110039	Mario Rogers	Investment	Closed	4/8/2023 9:00	Low						

Public Preview

# Developers can add the power of Copilot to their own applications

Now, copilot control will be available to all Power Apps makers

Learn more

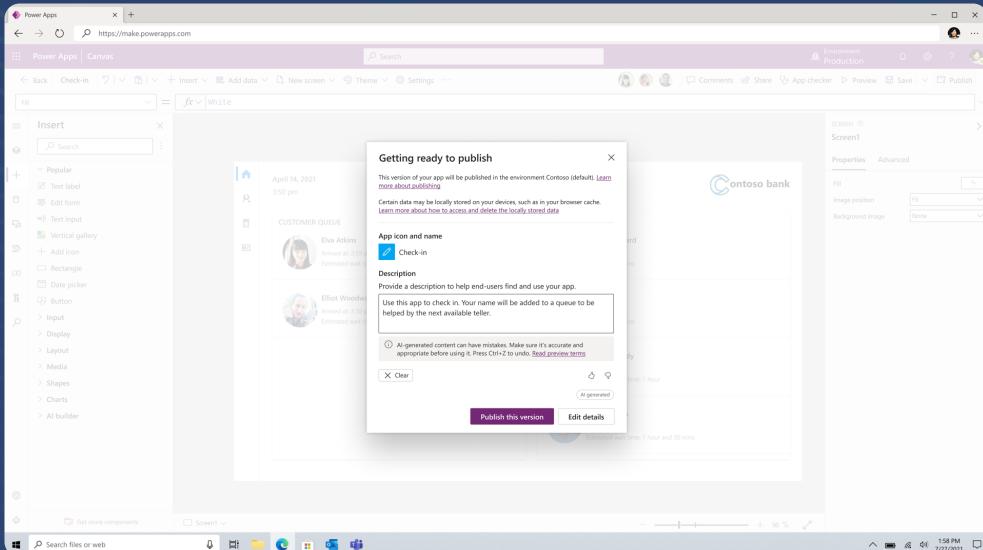


# Other Copilot features

Public Preview

## App description

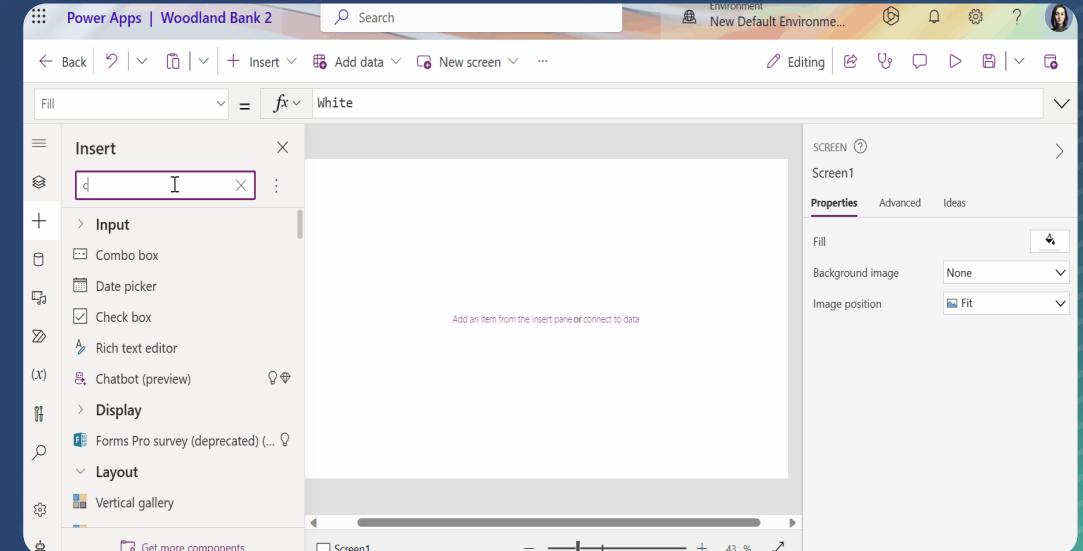
Copilot generates app description using app metadata.



Public Preview

## Chatbot control in Power Apps

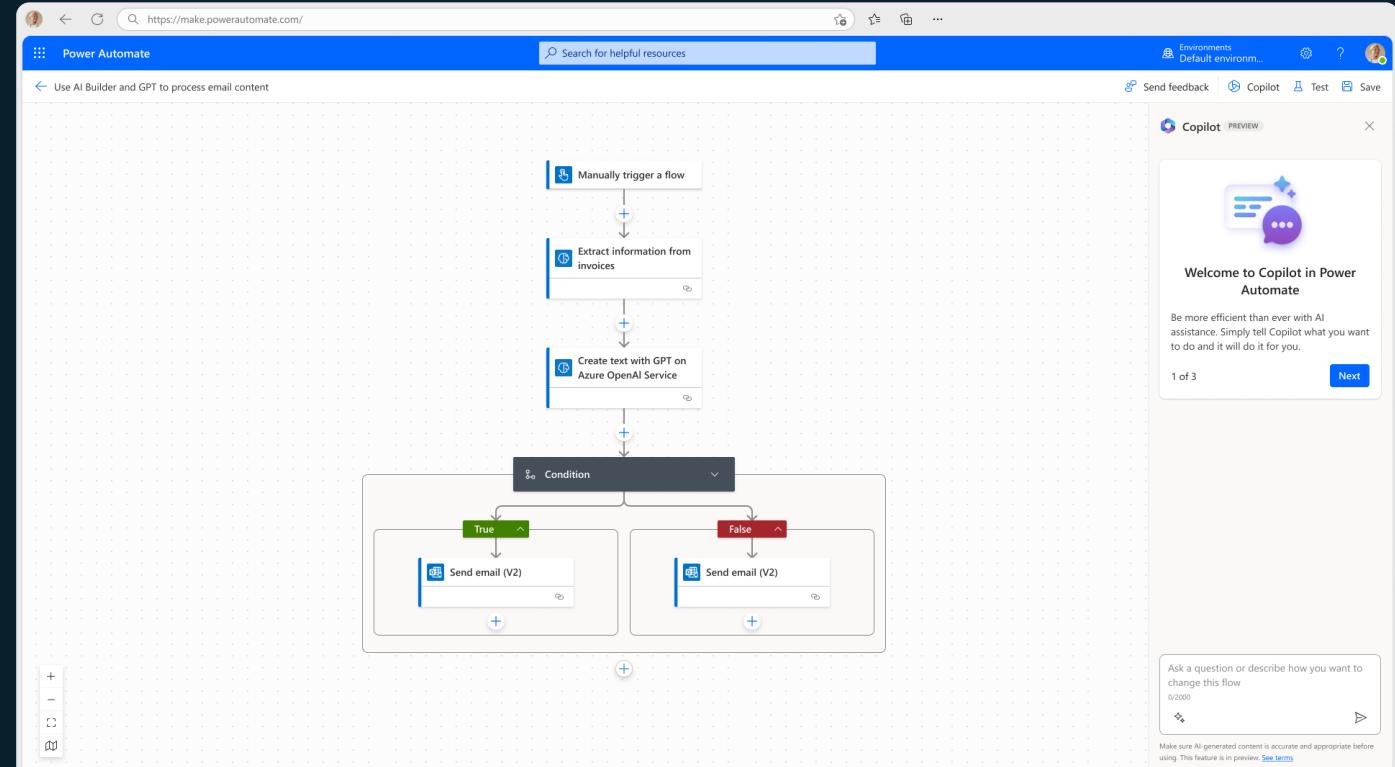
A new control that can bind to your PVA bot that is connected to your company docs.



Learn more

GA

# Copilot in Power Automate



# GPT in AI Builder

Public Preview

AI Models > Explore

All Documents **Text** Structured data Images

Azure OpenAI Service  
Create text, answer questions, summarize documents and more with GPT

Sentiment analysis  
Detect positive, negative, or neutral sentiment in text data

Category classification  
Classify customer feedback into predefined categories

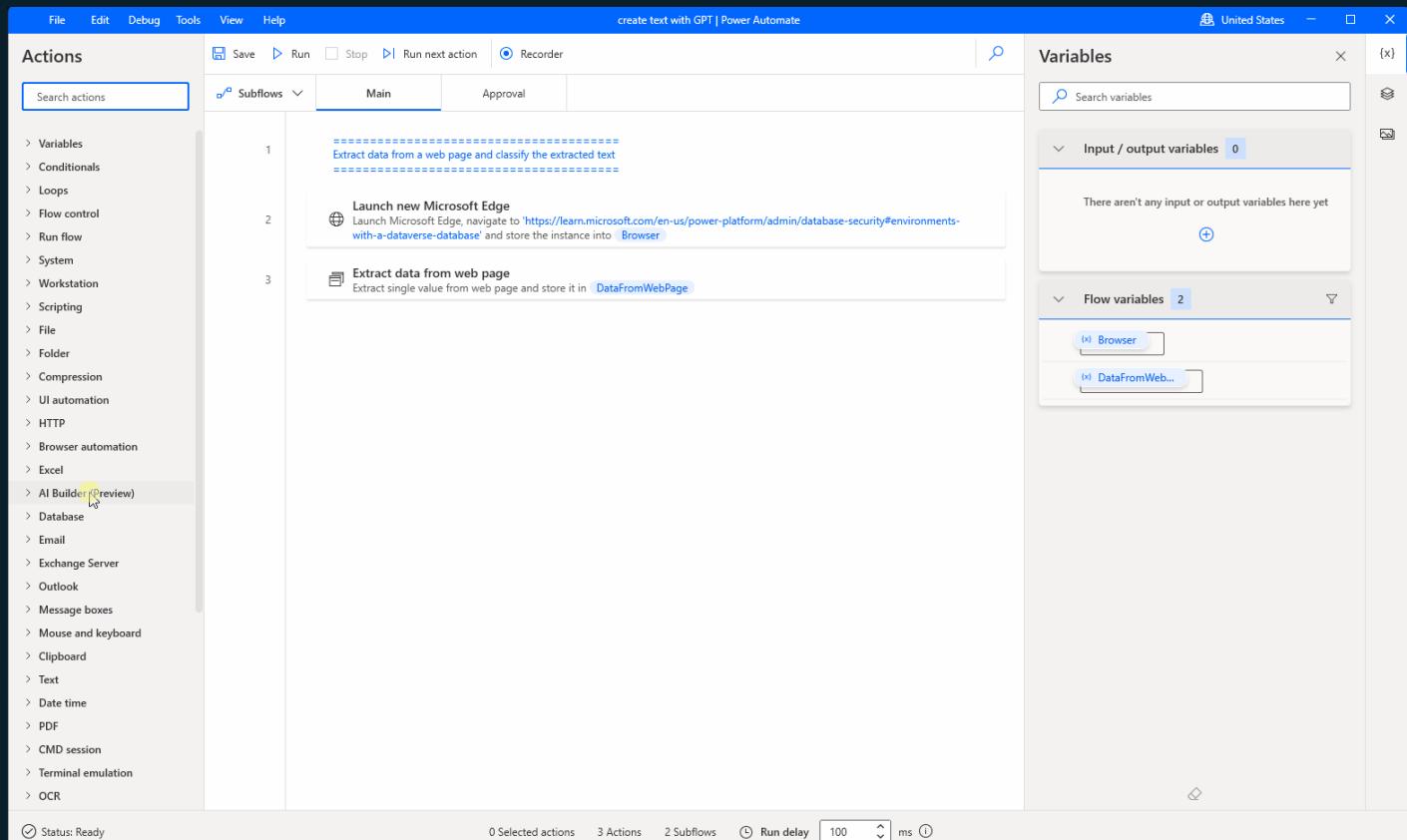
Key phrase extraction  
Extract most relevant words and phrases from text

Language detection  
Detect the predominant language of a text document

Text translation  
Detect and translate more than 90 supported languages

Public Preview

# GPT in Power Automate for desktop



# Copilot in Process Mining

Public Preview

Default - Power Automate Process Mining

Processes

Category: Process map

Process map

Export process map | Search in process map

Copilot Preview

Welcome to Copilot in Process Mining

Be more efficient than ever with AI assistance. Simply tell Copilot in Process Mining what you want to do and it will help you get started.

Try one of these examples to get started

- Provide the top insights
- Summarize my process

Ask a question or make a request

Make sure AI-generated content is accurate and appropriate before using. This feature is in preview. See terms

Cases: 100% (17,243 cases from 17,243) Events: 100% (93,563 events from 93,563)

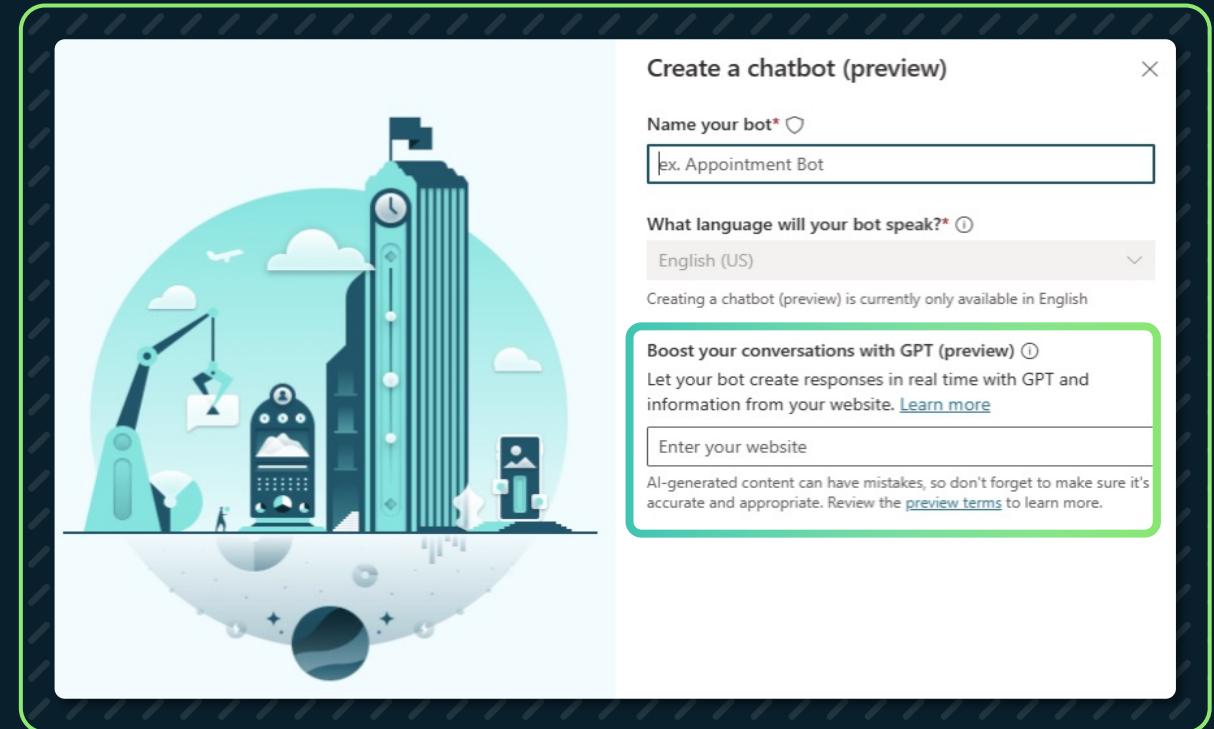
Process Insights Copilot

Public preview

## Copilot Studio

# Generative answers

Instantly create your own ChatGPT-like bot from your data



Power Virtual Agents Virtual Assistant Environment Default ?

Chatbots Overview Create Plugins Data objects Publish Analytics Settings Bot details Channels Agent transfers Security AI capabilities Language Test your bot Test your test

**Test chat**

Save Trace within topics Chat

**AI capabilities** 💡

Enable intelligent features in your bot. You consent to your data flowing outside your organization's compliance and geo boundaries. By proceeding, you agree to the [supplemental preview terms](#). AI capabilities are premium features and can be enabled or managed by your administrators. [See pricing tiers](#)  
[Learn more about responsible AI at Microsoft](#)

**Boost conversational coverage with generative answers (preview)**  ⓘ

Dynamically generate answers in real time based off of content you choose, like external websites, SharePoints, OneDrive locations, or custom data sets. Let your users converse back-and-forth with your bot in response to unanticipated questions.

Generating responses using AI doesn't guarantee accuracy or relevance. This feature runs on Azure OpenAI service.

✓ **How to choose a website**

- If your site is external, make sure it's indexed or found by Bing.
- Don't use sites with forums or comments from end users; this can reduce the relevancy of answers.
- Don't include query strings, more than two levels of depth, or the character ":" in your URL.

[More tips for choosing a website](#)

Add system topic for conversational boosting with generative answers

Enter your website

▼ Websites Data source

<a href="https://www.contosocruise.com/en_US.html">https://www.contosocruise.com/en_US.html</a>	... Public website
<a href="https://microsoft.sharepoint.com/contosocruise">https://microsoft.sharepoint.com/contosocruise</a>	... SharePoint and OneDrive
<a href="https://microsoft.sharepoint.com/contosocruise">https://microsoft.sharepoint.com/contosocruise</a>	... SharePoint and OneDrive

**Bot content moderation**  ⓘ

High (default)  
Bot generates fewer answers, but responses are more relevant

Upload a document (coming soon)

Simply upload a document to power real-time responses to users. The document will be stored securely and used as the data source for automatic responses. [Learn more](#)

Drag and drop files here or [Browse for files](#)

Just now | AI generated | ⏪ ⏭

Hello, I'm Virtual Assistant. How can I help?

Just now

What beverage packages are available?

Just now

You can find out more about the beverage packages here:  
<https://www.contosocruise.com/onboard-packages/beverages.html> ⏪

Just now | AI generated | ⏪ ⏭

which ones include coffee?

Just now

The Elite, Signature, and Quench Package include coffee.  
<https://www.contosocruise.com/onboard-packages/beverages.html> ⏪

Just now | AI generated | ⏪ ⏭

Enter your response here

Public preview

US Only

# Add external and internal sources for conversational boosting

Public Preview

# Power Pages Copilot

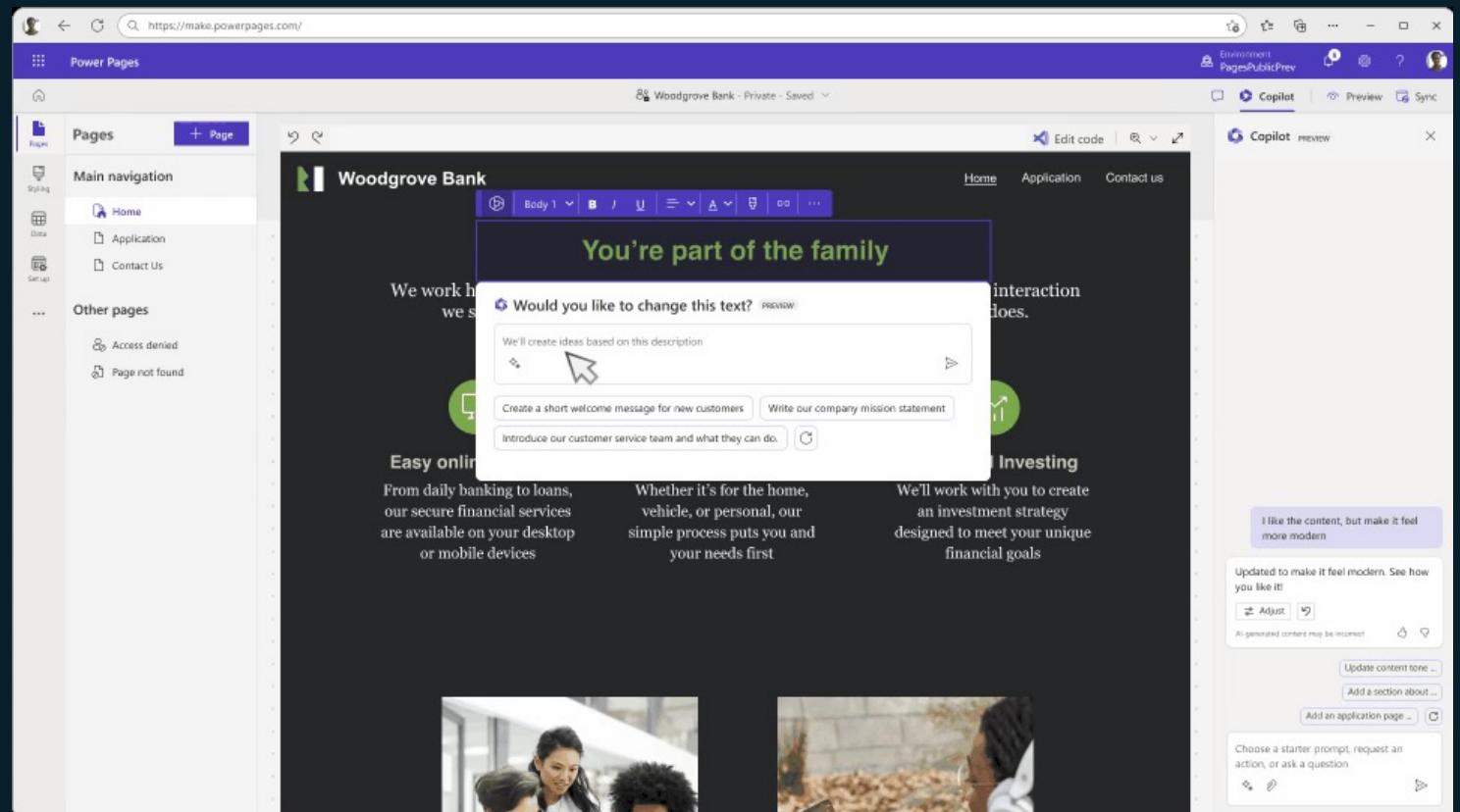
Makers can use natural language to generate text, create forms and quickly enable chatbots to help website visitors find answers

Public preview

## Power Pages

# Generate text

Create creative tag lines, short or long descriptions with help of AI

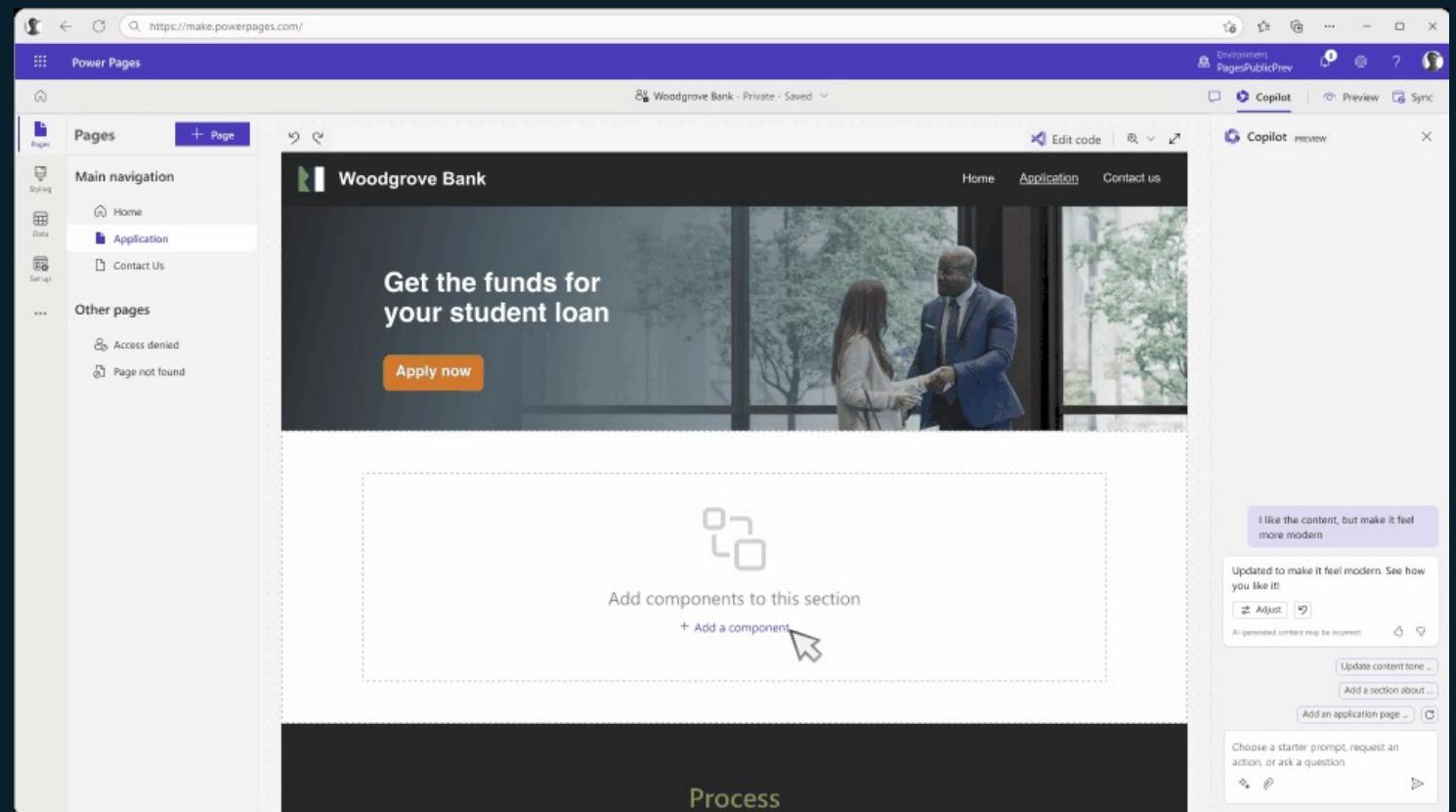


Public preview

## Power Pages

# Generate Forms

Create forms on the fly with  
AI assisted form creation – just  
describe what you need and  
watch the magic

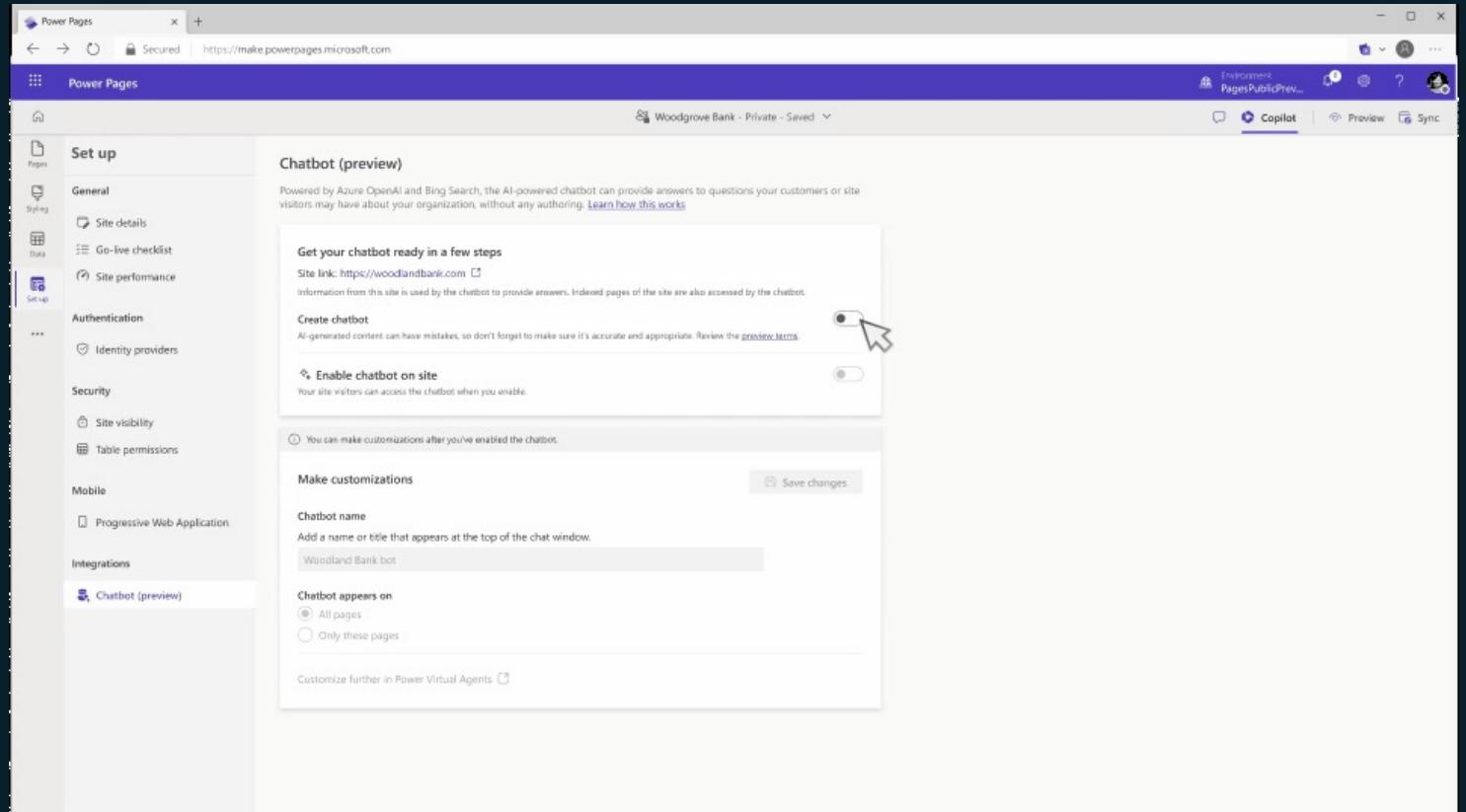


Public preview

## Power Pages

# Chatbot based on your website content

Include AI infused chatbot capabilities in your website, faster than ever!



# Create your own Copilot powered by GPT for

E-mail Summarization  
and auto-reply

Code Generation

Information extraction

Text Classification

Conversational agent  
over data

Content Recommendations

Content Generation

Automated customer  
service

Document clustering and  
classification

Sentiment Analysis

Translation

Maker Tutorials

...

Public preview

## AI Builder

# Generate text with GPT

New AI Builder model built on Azure OpenAI service's large language (LLM) capability that can generate text, summarize documents, answer questions, and more.

