



# Power Platform Master Series

## *Microsoft Build 2024: Power Platform Recap*

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## **WHAT:**

An education series with topics surrounding the Power Platform

## **WHO:**

Power Platform enthusiasts: app makers, administrators, and newbies

## **WHEN:**

Once a month

## **WHERE:**

Virtual Teams Webinars

## **WHY:**

To both, educate and learn





Microsoft









Copilot Studio  
powering next  
wave of copilot  
experiences

Redefine



Early Access Preview

# Build copilots with agent capabilities

Complete tasks independently with a copilot tailored to a specific roles or functions

Automates long-running processes

Reasons over actions and user inputs

Leverages memory and knowledge

Learns and improves

Follows human guardrails and asks for help

The screenshot displays the Copilot Studio web interface. At the top, the browser address bar shows 'https://copilotstudio.microsoft.com/agent'. The interface includes a navigation sidebar on the left with options like Home, Create, Copilots, Library, and a menu icon. The main content area is titled 'IT Helpdesk' and has tabs for Overview, Knowledge, History, and Analytics. A 'Publish' button is visible in the top right. A central banner reads 'Your copilot is ready! Here's what's next:' with four bullet points: 'Add instructions to refine and improve how it responds', 'Add actions so your copilot can perform specific tasks', 'Test your copilot to ensure its comprehension', and 'Publish your copilot so others can use it'. Below this, the 'Overview' section shows a goal: 'Assist users through new hire support, troubleshooting, and hardware procurement.' It lists channels (Outlook, Teams, Microsoft Copilot) and triggers (New Hire Detection, Employee hardware refresh). The 'Instructions' section contains a list of tasks: 'Send email request on preference on operating system and screen size for hardware.', 'If request deviates from standard offered package, send for approval to manager.', 'Procure hardware package as per company policy.', and 'Provide guidance on how to resolve hardware issues when requested.' The 'Actions' section lists 'Send email request', 'Create record', and 'Send for approval', each associated with the user 'sarahperez@microsoft.com'. On the right, a 'Test your copilot' panel is open, showing a simulated test scenario with a response: 'Ok, great. I will contact the user <entity>, include the <delivery date> and a request for temporary laptop in the interim. I saved this as a **Learned Response**, and added an **Arrange a temporary laptop** action.' Below this, a notification states 'Your test purchase order has been created.' and shows a document icon for 'Test purchase order - Surface Laptop 5'. At the bottom, there is a 'Teach / Test' section with a text input field and a 'New test' button.



# Create

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The screenshot shows the Copilot Studio web interface. The main heading is "Describe your copilot to create it". Below this heading are three buttons: "Helpdesk", "Expense tracking", and "Human Resources". A text input field contains the placeholder text "Use everyday words to describe what your copilot should do ...". Below the input field is a note: "This AI-powered feature is in preview. [See terms](#)".

Below the main heading is a "Recent" section with a table of existing copilots. The table has columns for Name, Type, Owner, Last modified, and Status.

Name	Type	Owner	Last modified	Status
Contoso Benefits	Copilot	Mona Kane	Mona Kane 1 day ago	Published
Microsoft Copilot	Copilot	Pedro Armijo	Pedro Armijo 2 months ago	Published

Below the table is a "Start with a template" section with three cards:

- IT Helpdesk**: Assist users through new hire support, troubleshooting, and hardware procurement.
- Project management**: Help employees record and analyze all expenditures to manage finances effectively.
- Customer relationship management**: Easily find out status, updates and more about customers.

At the bottom is a "Learning resources" section with four buttons: "Documentation", "Responsible AI FAQs", "Support community", and "Quick start: Create and deploy a copilot".





# Templates

**Start with a template** [See more](#)

- IT Helpdesk**  
Assist users through new hire support, troubleshooting, and hardware procurement.
- Project management**  
Help employees record and analyze all expenditures to manage finances effectively.
- Customer relationship management**  
Easily find out status, updates and more about customers.

https://www.copilotstudio.microsoft.com

**Copilot Studio** Environment Development

### Describe your copilot to create it

Helpdesk Expense tracking Human Resources

#### IT Helpdesk

Assist users through new hire support, troubleshooting, and hardware procurement.

**Instructions**

- Send email request on preference on operating system and screen size for hardware.
- If request deviates from standard offered package, send for approval to manager.
- Procure hardware package as per company policy.
- Provide guidance on how to resolve hardware issues when requested.

**Trigger**

- New Hire Detection New hire process
- Employee hardware refresh ithelpdesk@contoso.com

**Knowledge**

- ContosoIT\_Knowledge Articles

[Create](#) [Cancel](#)

**Recent**

Name
Contoso Benefits
Microsoft Copilot

**Start with a template**

- IT Helpdesk Assist users through new hardware procurement.

**Learning resources**

- Documentation
- Responsible AI FAQs
- Support community
- Quick start: Create and deploy a copilot

**Status**

- Published
- Published

**Customer relationship management**  
Easily find out status, updates and more about customers.



# Test

The screenshot displays the Copilot Studio web interface. The browser address bar shows the URL <https://eap.copilotstudio.microsoft.com>. The main header includes the Copilot Studio logo and navigation tabs for Overview, Knowledge, Actions, Topics, History, Analytics, and Channels. The current view is for a copilot named "IT Helpdesk".

A prominent message states: "Your copilot is ready! Here's what's next:"

- ◆ Add instructions to refine and improve how it responds
- ◆ Add actions so your copilot can perform specific tasks
- ◆ Test your copilot to ensure its comprehension
- ↑ Publish your copilot so others can use it

The configuration panel on the left includes sections for:

- Details:** IT Helpdesk (with an Edit button)
- Goal:** Assist users through new hire support, troubleshooting, and hardware procurement.
- Instructions:**
  - Send email request on preference on operating system and screen size for hardware.
  - If request deviates from standard offered package, send for approval to manager.
  - Procure hardware package as per company policy.
  - Provide guidance on how to resolve hardware issues when requested.
  - Provide manager purchasing order details.
- Triggers:** + Add action
- New Hire Detection:** New hire process

On the right side, the "Test your copilot" section is active, showing a simulated conversation:

Run employee hardware refresh simulation

I'm the IT Helpdesk Copilot assisting the team. Your laptop is due for a refresh. I'm here to help you refresh your laptop.

Your laptop and asset ID I have for you is **78451349**

At the bottom right, there is a "New test" button and a text input field with the placeholder "Start a conversation to test this out..." and a send button.





# Memory

The screenshot displays a Microsoft Teams chat window with the Copilot interface. The chat history on the left shows a conversation with Copilot. The main chat area shows Copilot's response to a query, including a welcome message and a list of training opportunities. The training opportunities are:

- Advanced Sales Strategy and Customer Engagement** (Viva Learning)
- Strategic Sales Management** (LinkedIn Learning)
- Negotiation and Deal Closure** (LinkedIn Learning)

The interface also shows a search bar at the top, a sidebar with navigation options (Activity, Chat, Teams, Calendar, Calls, Files, Copilot, Apps), and a bottom input field for asking work questions or using references.



# Publish

The screenshot shows the Copilot Studio interface in a web browser. The address bar displays the URL `https://eap.copilotstudio.microsoft.com`. The page title is "Copilot Studio" and the current environment is "Environment Development". The navigation menu includes "Home", "Create", "Copilots", and "Library". The main content area is titled "IT Helpdesk" and is currently on the "Channels" tab. The "Publish status" section indicates the copilot is "Not published". The "Channels" section lists various communication channels for configuration, including Teams, Demo website, Custom website, Mobile app, Facebook, Twilio, Skype, Slack, Telegram, Direct Line Speech, Email, Line, and GroupMe. The "Customer engagement hub" section lists integration options for Dynamics 365 Customer Service, Genesys, Salesforce, LivePerson, ServiceNow, ZenDesk, and a general Customer engagement hub option.



# Train

The screenshot displays the Copilot Studio interface for an agent named "IT Helpdesk". The main workflow, titled "Increase in hardware exception requests for new hires", consists of the following steps:

- New hire detected** (New hire process)
- Flow Triggered** (IT Helpdesk)
- Send email with preference request** (Microsoft Outlook)
- Exceptions approval** (PowerAutomate) - This step is highlighted with a red heart icon and a "1" negative feedback indicator.
- Send email with preference request** (3rd party connector)
- Update hiring manager** (Microsoft Outlook)
- Flow Complete** (IT Helpdesk)

On the right side, a "Thought process" window is open, showing the following details:

- Thought process:** Request completed, 1 negative feedback.
- Instructions:**
  - HR Onboarding copilot: User identified and email sent.
  - Communication: User responded with request for higher spec hardware and peripherals.
  - Response: Could not proceed with user request when requesting out of spec hardware.
  - Pattern: 92% of requests come from new employees with role designation of Software Designer.
  - Purchase: Order package for all standard device requests.
- Reasoning:**

User requested to retrieve information from the JIRAItems file located in the root folder.

The JIRAItems.xlsx file was found in the root folder with the following details:

  - Last modified:** 2024-04-10T13:01:09Z
  - Size:** 7847 bytes
  - Media type:** application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
  - Last modified by:** Mona Kane

Below the reasoning, there are buttons for "Update actions", "Add triggers", and "Add instructions". A "Teach your copilot" section is also visible, showing a "Learned Response" and a "Teach" button.





# Copilot Connectors

Copilot Studio

Library

Home  
Create  
Copilots  
Library

All

Name

- Data An
- Project M
- Data An
- Knowled
- Knowled
- Post to S
- [Conten

Add new

### Add available knowledge sources (Powered by Copilot connectors)

Users with edit permissions for this copilot can also reuse your connections for other topics within the copilot. [Manage security settings](#)

#### Featured

- Add existing knowledge**  
Converts previous data sources to knowledge for this copilot
- Public website**  
Incorporate any relevant web content found on Bing
- Files**  
Upload documents from your local computer
- SharePoint and OneDrive**  
Securely integrate and manage internal data
- Dataverse**  
Customize and deploy structured data tables
- Microsoft Fabric**  
Accelerate data analysis with AI capabilities

#### Bring your enterprise data (16)

- Enterprise website (preview)
- Azure DevOps (preview)
- Custom connector (preview)
- Jira (preview)
- ADLS Gen2 (preview)
- Oracle SQL database (preview)
- ServiceNow (preview)
- File share (preview)
- CSV (preview)
- Microsoft SQL (preview)
- MediaWiki (preview)
- Salesforce (preview)
- Confluence (preview)
- Azure SQL (preview)
- Zendesk (preview)
- Power Platform connector



## Microsoft Copilot Studio

Copilot connectors

Knowledge  
grounding

Real-time actions  
& workflows

Q&A over  
analytical data

### Users

Copilot knows my Enterprise and is the destination to reason & action over all my business data and apps.

### Maker

I can easily extend and customize Copilot with my company's business data and apps using Copilot Studio

### Admin

I can empower my company to enrich and customize Microsoft Copilot with a trusted catalog of Copilot connectors



Microsoft Copilot

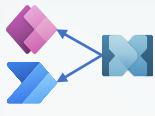


Microsoft Copilot Studio

Copilot connectors



Power Platform connectors  
External systems


1400+ 3P and Custom Services



Microsoft Graph  
Productivity data (M365)



1P / 3P Data




Microsoft Dataverse  
Business data (D365, Power)



1P / 3P Structured Data




Microsoft Fabric  
Analytics



3P Un + Structured





Generally Available

# Knowledge through Copilot connectors

Knowledge in standalone copilots helps makers to add and manage both public and enterprise data sources. Supported data sources include:

- Public websites
- SharePoint/OneDrive sites or files
- File uploads
- Dataverse (incl. Dynamics 365 data +
- Power Apps data)
- Microsoft Fabric (Coming soon)
- Other external data sources indexed in Microsoft Graph

\* Certain sources are in public preview only

**Add available knowledge sources** (Powered by Copilot connectors) ✕

Users with edit permissions for this copilot can also reuse your connections for other topics within the copilot. [Manage security settings](#)

Q Keywords for the data you're looking for

**Featured**

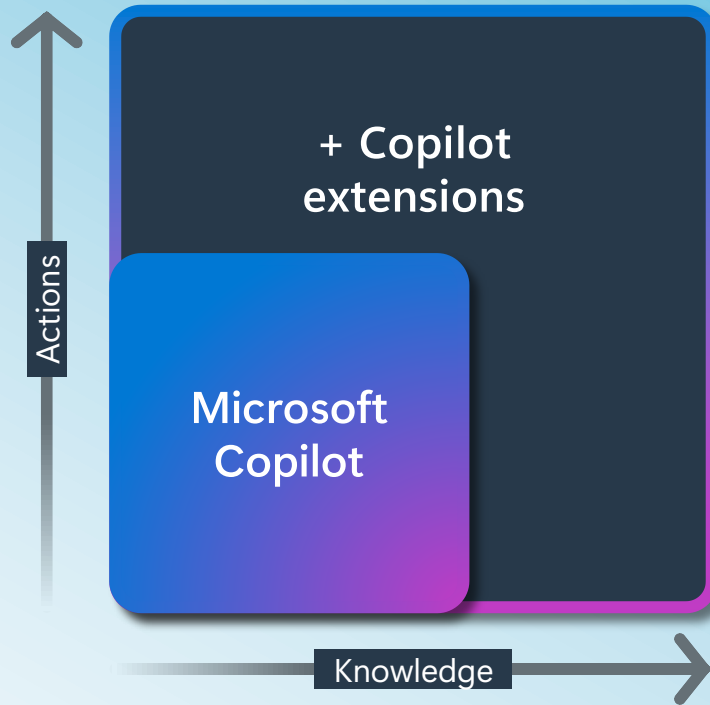
- Add existing knowledge**  
→| Converts previous data sources to knowledge for this copilot
- Public website**  
Incorporate any relevant web content found on Bing
- Files**  
Upload documents from your local computer
- SharePoint and OneDrive**  
Securely integrate and manage internal data
- Dataverse**  
Customize and deploy structured data tables
- Microsoft Fabric**  
Accelerate data analysis with AI capabilities

**Bring your enterprise data (16)**

- Enterprise website (preview)
- Azure DevOps (preview)
- Custom connector (preview)
- Jira (preview)
- ADLS Gen2 (preview)
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- ServiceNow (preview)
- File share (preview)
- CSV (preview)
- Microsoft SQL (preview)
- MediaWiki (preview)
- Salesforce (preview)
- Confluence (preview)
- Azure SQL (preview)
- Zendesk (preview)
- Power Platform connector



# Copilot Extensions



Enrich and focus with

- ✓ Your business data
- ✓ Your apps
- ✓ Your workflows
- ✓ Your automation



# Copilot extensions

Ground responses



Connectors

- Your business knowledge

Bring actions



Plugins

- Your apps
- Your workflows
- Your automation

Focus user experiences



Your copilots

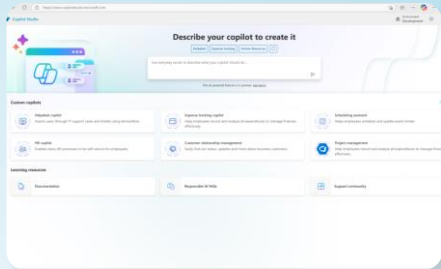
- Your business knowledge
- Your apps
- Your workflows
- Your automation





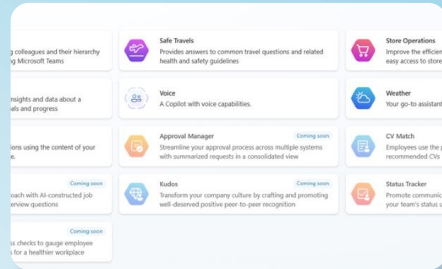
# Check out what else is coming to Copilot Studio

Generally available



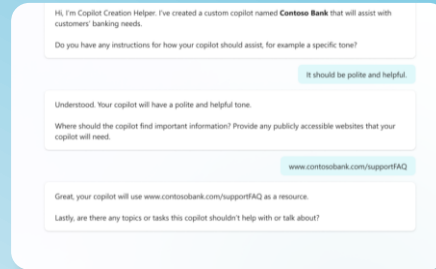
UX refresh  
Modern and fluent maker experience

Public preview



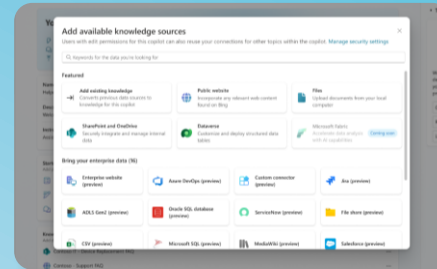
Templates  
Start quickly for prebuilt scenarios

Public preview



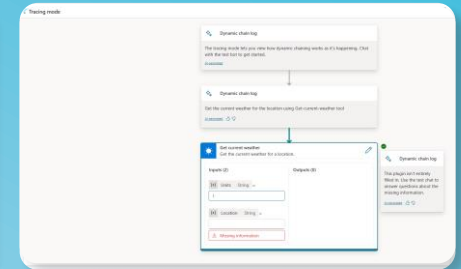
Build conversationally  
Configure your copilot with a chat experience

Generally available



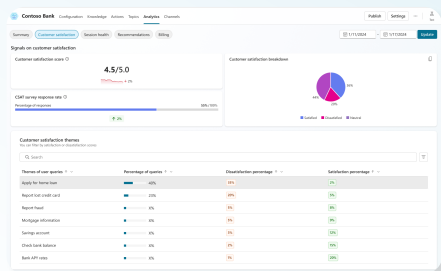
Copilot knowledge  
Ground your copilot in your data sources

Public preview



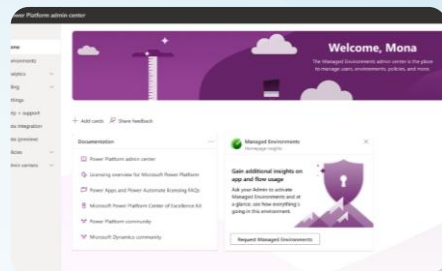
Generative Actions enhancements  
Improvement in behavior and accuracy using Azure OpenAI GPT4 support

Public preview



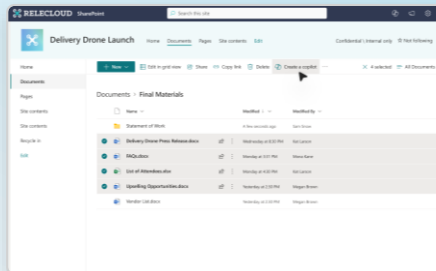
Conversational analytics  
Richer KPIs for copilot performance

Generally available



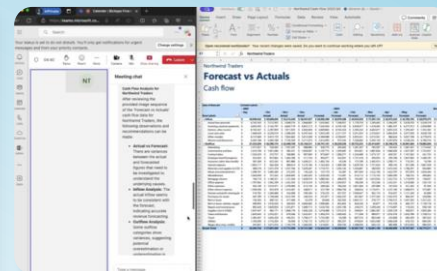
Security enhancements  
Admin defaults, Audit logs, and sensitivity labels

Coming soon



Extend copilots in SharePoint  
Customize with additional knowledge and actions with Copilot Studio

Coming soon



Multi-modal support  
Add a copilot to a meeting and get an analysis of the content in a shared screen

Coming soon

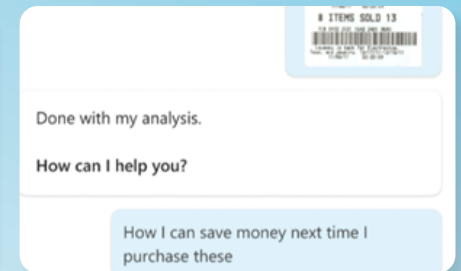
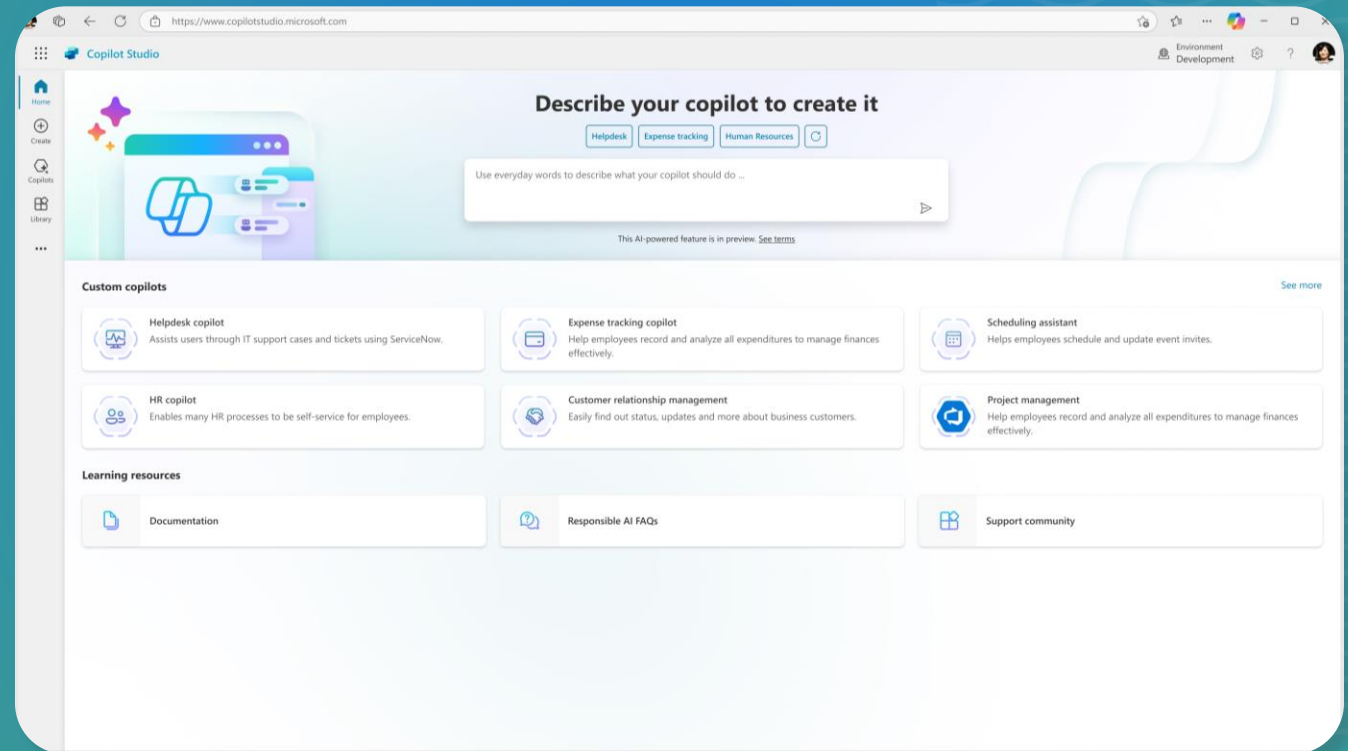


Image input support  
End users can add images into the chat



Generally available

# UX refresh





Public preview

# Create with Conversation

Hi, I'm Copilot Creation Helper. I've created a custom copilot named **Contoso Bank** that will assist with customers' banking needs.

Do you have any instructions for how your copilot should assist, for example a specific tone?

It should be polite and helpful.

Understood. Your copilot will have a polite and helpful tone.

Where should the copilot find important information? Provide any publicly accessible websites that your copilot will need.

[www.contosobank.com/supportFAQ](http://www.contosobank.com/supportFAQ)

Great, your copilot will use [www.contosobank.com/supportFAQ](http://www.contosobank.com/supportFAQ) as a resource.

Lastly, are there any topics or tasks this copilot shouldn't help with or talk about?

What to include here?

Type your message



The conversational creation experience and resulting copilot will contain preview features. By using the AI features labeled preview, you agree to the supplemental preview terms. For other AI features, you agree to the supplemental terms. [See preview terms and supplemental terms](#)

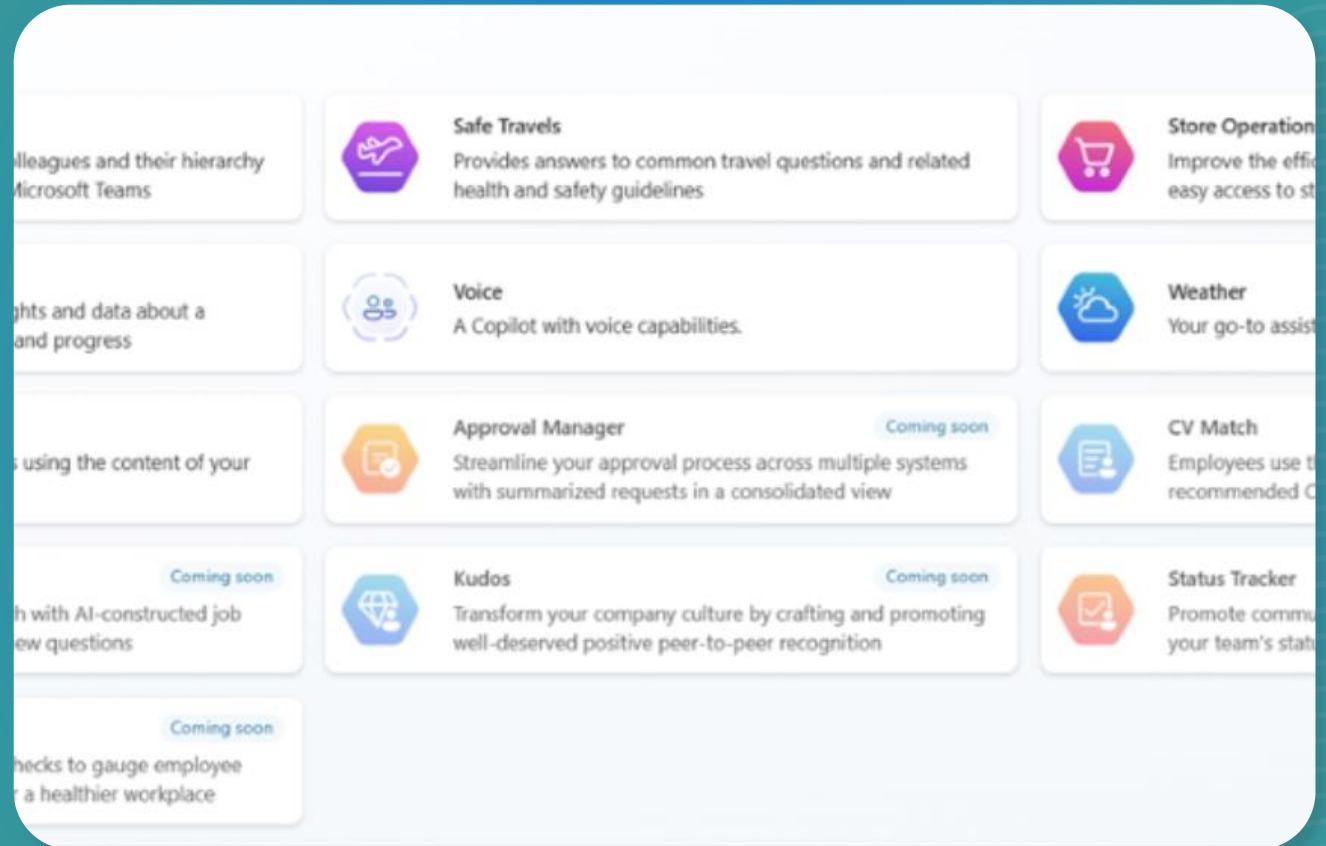




Public preview

# Templates in Copilot Studio

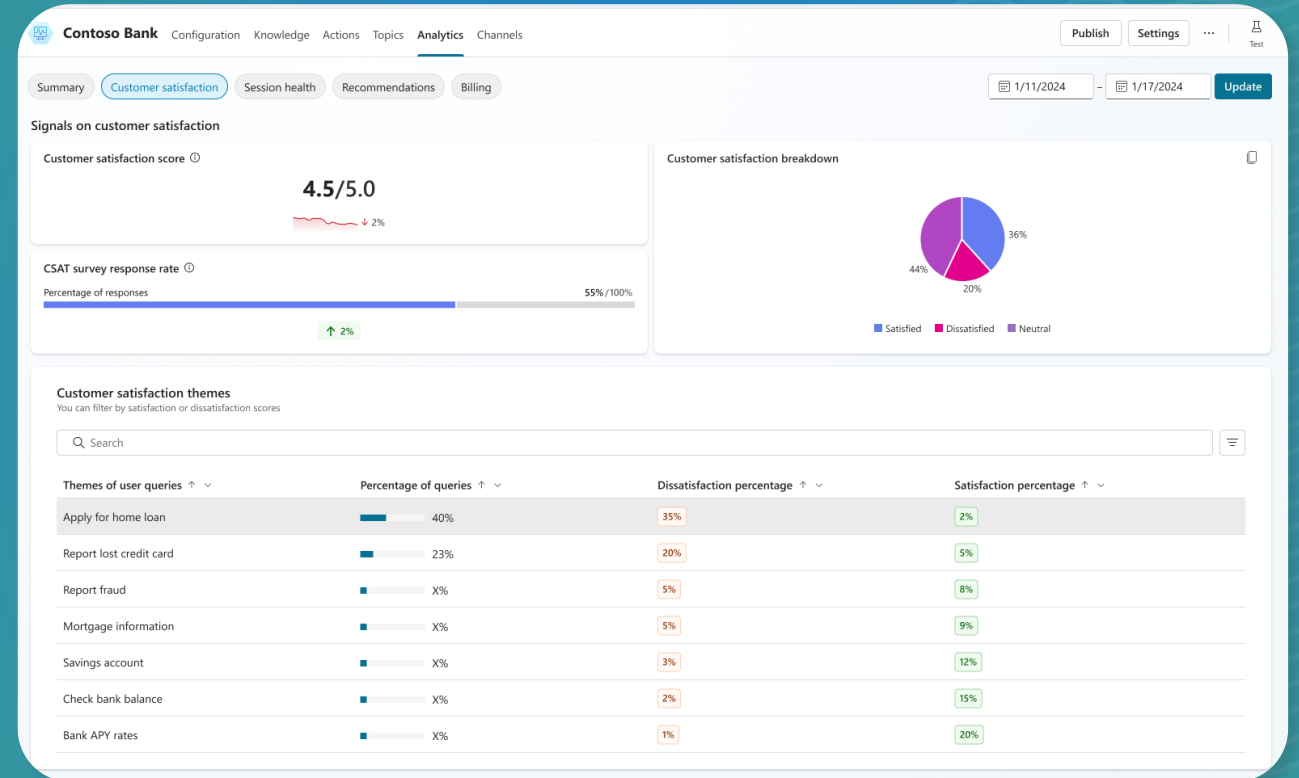
- IT Helpdesk
- Order Tracking
- Safe Travels
- Org Navigator
- Campaign Assist
- Kudos Copilot
- Wellness
- Approvals





Public preview

# Conversational analytics





Coming soon

# Multi-modality with image support

The screenshot shows a Microsoft Teams meeting interface. On the left, a meeting chat window is open, displaying a message from a participant named 'NT'. The message contains an image of a financial report titled 'Northwind Traders Forecast vs Actuals Cash flow'. The report is a detailed spreadsheet showing cash flow data for 2023 and 2024, broken down by month and category. The chat message includes a summary of the report's findings:

**Cash Flow Analysis for Northwind Traders**  
After reviewing the provided image sequence of the 'Forecast vs Actuals' cash flow data for Northwind Traders, the following observations and recommendations can be made:

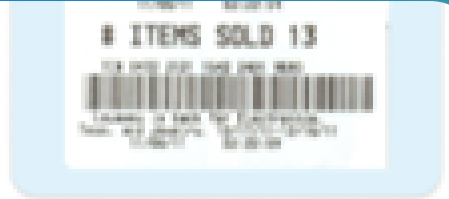
- Actual vs Forecast:** There are variances between the actual and forecasted figures that need to be investigated to understand the underlying causes.
- Inflow Analysis:** The actual inflow seems to be consistent with the forecast, indicating accurate revenue forecasting.
- Outflow Analysis:** Some outflow categories show variances, suggesting potential overestimation or underestimation in

The image of the report shows a table with columns for months (Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr, May, Jun) and rows for various cash flow categories. The 'Grand Total' row shows a significant variance in the 'Outflow' section for 2024.



Coming soon

## Image input support



Done with my analysis.

How can I help you?

How I can save money next time I purchase these





# Power Automate Announcements



# AI Flows

The screenshot shows the Copilot interface with the following elements:

- Copilot logo** at the top center.
- Text: "Get started by describing what you want to automate, or by recording your voice, screen, and mouse movements."
- Two buttons: "Describe with Copilot" (with a text icon) and "Record with Copilot" (with a microphone icon).
- Text below buttons: "Record your voice and onscreen actions."
- A red circular microphone icon at the bottom center.

At the bottom of the screenshot, the **Microsoft** logo is displayed on a black background.

Experience the difference with AI powered desktop recording



# Automation Center

Learn more



Public preview

**Automation center (preview)**  
Your central location for everything you automate. Review cloud and desktop flow performance, track work queue throughput and SLA, and identify and fix problems. [Learn more](#)

Overview | Runs | Work queues

Last 7 days | All flows | All run statuses | All errors | Machines

**Top-level flows**: 13

**Average runs per day**: 76

**Average flow run duration**: 00:32

**Flow runs error rate**: 35%

**Flow runs by status** (Total: 534):

- Succeeded: 36%
- Skipped: 29%
- Failed: 15%
- Cancelled: 20%

**Flow run error trends** (Total: 184):

Date	Flow runs	Error rate
Jul 1	13	~10%
Jul 2	27	~10%
Jul 3	30	~10%
Jul 4	32	~10%
Jul 5	105	~15%
Jul 6	143	~20%
Jul 7	184	~25%

**Flow runs by trigger type** (Total: 534):

- Automated flow: 60%
- Scheduled flow: 30%
- Instant flow: 10%

**Top flow runs** (Total: 39):

- Vendor invoice processing: 39
- Account reconciliation: 25
- Process incoming claims: 16
- SAP 113 PM sync: 14
- When a new SharePoint item is created: 9

**Top error codes** (Total: 35):

Error code	Number of runs
InvalidTemplate	35
BadRequest - Timeout	13
ExpressionEvaluationFailed	9
UIAutomation.ElementNotFoundError	7
BadRequest - InvalidURI	5

**Top cloud flows with failed desktop flow runs** (Total: 13):

Triggering cloud flows	Count
Vendor Invoice Work Queue Processing	13
HR process	5
Vendor Invoice Processing	4
Trigger Vendor Invoice Processing	2
Vendor Invoice Processing	1

**Copilot Preview**

Hi Mona,

Ready to explore? Select one of the suggestions below to get started.

- How many flows ran yesterday?
- What was the most common flow error?
- On average, how long did flows take to complete during the last week?

Need help? Look for the prompt guide: [icon]

View prompts

Questions about cloud flows

Ask a question about your cloud flow activity.

©2020

This is a preview feature. Make sure AI-generated content is accurate and appropriate before using. [See terms](#)



# Conversational Cloud Flows

Learn more



Public preview

The screenshot shows the Power Automate Copilot interface. At the top, there's a search bar and navigation options like 'Environments' and 'Wide World Importers'. The main area is titled 'Copilot Preview' and contains a chat window. The chat starts with the user asking, 'I want to streamline my new employee onboarding process. Any suggestions?'. The Copilot responds with a list of three automation ideas: 1. Automatically create a new user account, 2. Send a welcome email, and 3. Schedule training sessions. Below the response is a 'Suggested flow' section with a trigger 'When a new response is submitted', followed by actions 'Get response details' and 'Send email'. At the bottom, there's a 'Next' button and a 'Cancel' button.

Power Automate

Search for helpful resources

Environments  
Wide World Importers

Copilot Preview

New chat

What will your flow do?  
Describe what you want to automate and Copilot will help you create your flow.  
[How it works](#)

I want to streamline my new employee onboarding process. Any suggestions?

Sure, I can help. Here are some automation ideas for streamlining your employee onboarding process:

1. Automatically create a new user account in your system when a new employee form is submitted.
2. Send a welcome email to the new employee with all the necessary information they need to get started.
3. Schedule a series of training sessions or meetings for the new employee.

Could you please let me know which task you would like to perform?

AI-generated content may be incorrect

Let's do #2

Suggested flow

Trigger

When a new response is submitted

Actions

Get response details

Send email

AI-generated content may be incorrect

Ask a question or describe how you want to change this flow.

0/2000

Next

Cancel





# Automation Recommendations mined from Microsoft Graph

The screenshot shows the Power Automate web interface. At the top, there's a search bar and user information for 'Wide World Importers'. The main content area features a heading 'Let's automate something. What should it do?' followed by the instruction 'Get started by selecting a recommended automation idea personalized for you.' Below this, three recommended automation ideas are listed in rounded rectangular buttons: 'Approve or reject customer trial and notify requestor of decision', 'Synchronize engineering progress updates from AzureDevOps', and 'Manage your team's MyAccess entitlements via approvals in Teams'. A 'More examples' link is also present. A large text input field with a 'Create' button asks the user to 'Tell me about what problem you want to solve with automation'. At the bottom, a note states 'This AI-powered feature is in preview. See terms' and 'Suggestions created with Power Automate Process Mining'. On the left side, there is a vertical navigation menu with various icons.

Public preview

# When to use which

## AI flows

### What is it?

- A new approach to automate a workflow that enables users and AI to collaboratively design an automation plan for that workflow.
- Upon execution, the optimal steps are dynamically selected based on the automation plan and defined guardrails and resources by the user.
- It is alternative approach to specifying every rule and step of the workflow at design time, increasing the convenience of building and maintaining workflow automation.

### When to use it?

- Automate one individual complex end to end processes
- Especially ones that include ad hoc, unstructured data and exception management
- EG IDP for financial reporting process

### Top capabilities that enable this

- Develop Automation Plan for a given workflow
- Dynamic selection of steps when automation plan is executed
- Manage and monitor single workflow with org guardrails
- Trigger AI Flow from Cloud Flow or from within Autonomous Copilot

## Copilot with agent capabilities

### What is it?

- An autonomous Copilot can engage, reason and automate across a myriad of workflows, data sources, and events to achieve role level outcomes.
- Autonomous Copilot can act in the background to respond to business events without the need for human interaction.
- Orchestrates across many actions including AI Flows, Cloud Flows, Desktop Flows (RPA) and copilot connectors
- Has long-running memory and reasoning capabilities.

### When to use it?

- Need your copilot to take on a role / function that can acts independently at times
- Be triggered by events other then conversation.
- Eg customer success, employee onboarding

### Top capabilities that enable this

- Plan across multiple workflows
- Orchestrate multiple workflows
- Teaching to improve accuracy.
- Manage and monitor across workflows with org guardrails
- Memory for deep context and personalization

## Conversational copilot

### What is it?

- Natural conversational AI across many channels and modalities.
- Answer questions and access knowledge (both proprietary and public)
- Leverage the power of AI but with the specific control in certain topics
- Take well-defined actions

### When to use it?

- Build custom copilots for employees, customers and partners that provide end user value with enhanced conv AI experiences.
- Actions triggered by the end user.
- Expense managed / FAQ, IT helpdesk.

### Top capabilities that enable this

- Multi-modal Conversational AI
- Multi-channels
- Generative answers across topics, organizational knowledge and external websites.
- Generative Actions & Extensions



# Power Apps Announcements

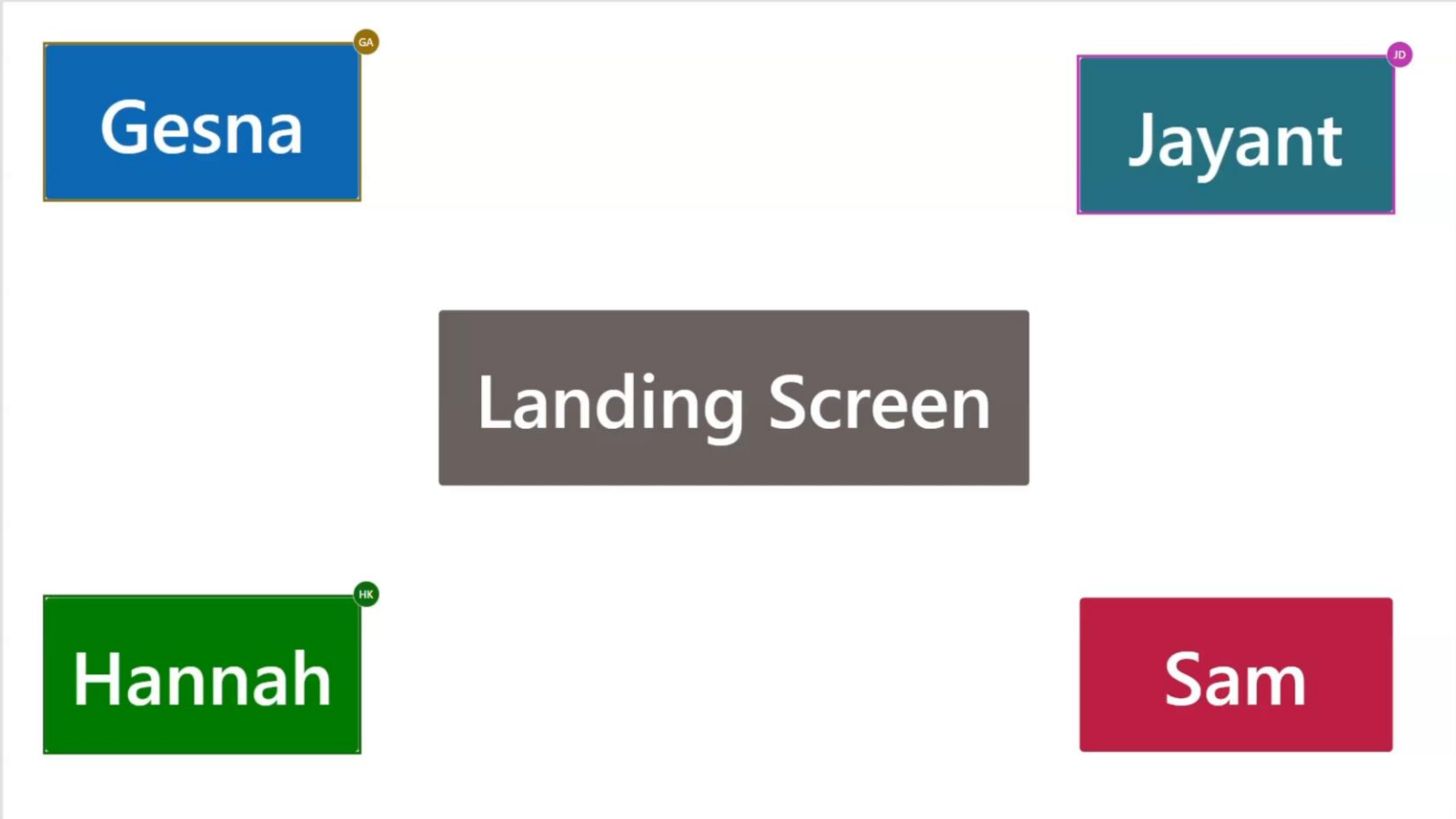
**Tree view** [Close]

Screens Components

Search

+ New screen ▾

- > App
  - > Editor Landing Screen [HK +1] ...
  - > Welcome Screen
  - > Attendee Screen







# **COAUTHORING IN CANVAS APPS!**



## **Power Apps Copilot Enhancements**

- Create and understand Power Fx
- Create rich data models
- Support for mobile Power Apps
- Voice input for embedded copilots

## **Other Power Apps Enhancements**

- Native Git integration
- Code in Power Apps Studio

FontColor ▾ = fx

```
// make red if the incident is more than 2 days old and not resolved
If(DateDiff(ThisItem.'Incident Date', Today(), TimeUnit.Days) > 2 &&
'Resolved (Equipment Incidents)'.False, "Red")
```

< 1/1 > Accept Tab Make sure AI-generated content is accurate

☰ Format text ☰ Remove formatting 🔍 Find and replace

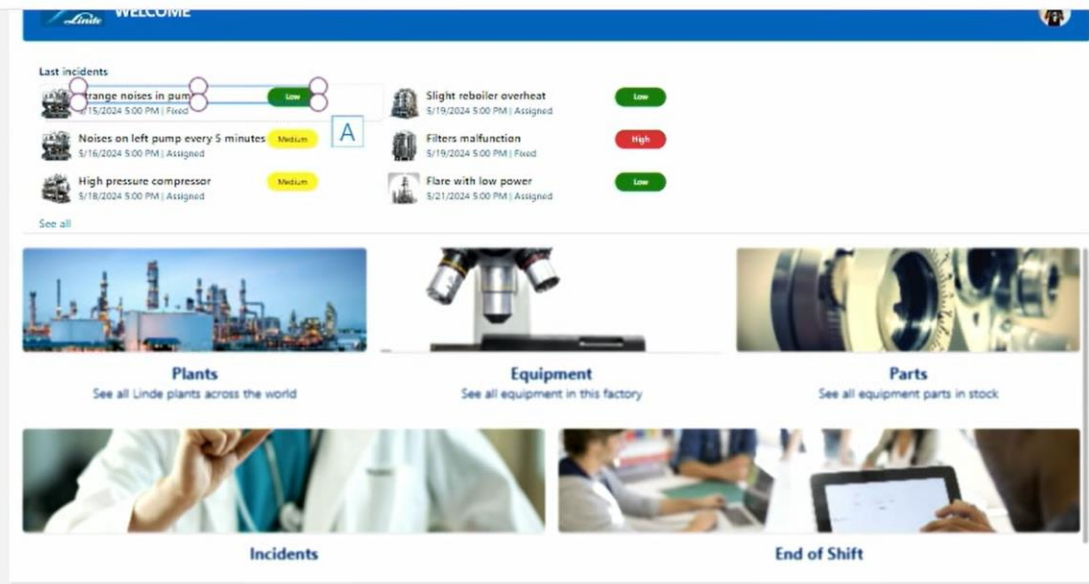
### Tree view

Screens Components

🔍 Search

+ New screen ▾

- > 📄 App
  - > 📄 Plants screen
  - > 📄 Equipments screen
  - > 📄 Parts screen
  - > 📄 Equipment Incidents screen
  - > 📄 Welcome screen
  - > 📄 Start of Shift
    - ScreenContainer5\_1
      - HeaderContainer1\_1
        - Header1\_3
      - Upcoming events\_1
        - TextCanvas5\_2
      - Gallery3\_1



### Size and position

Align: Start ▾

Vertical align: Middle ▾

Auto height: On

Position: X: 48, Y: 4

Size: Width: 300, Height: 20

### Style and theme ⓘ

Font: Segoe UI ▾

Font size: 14

Font color: A

Font weight: Semibold ▾

Font style: / U abc

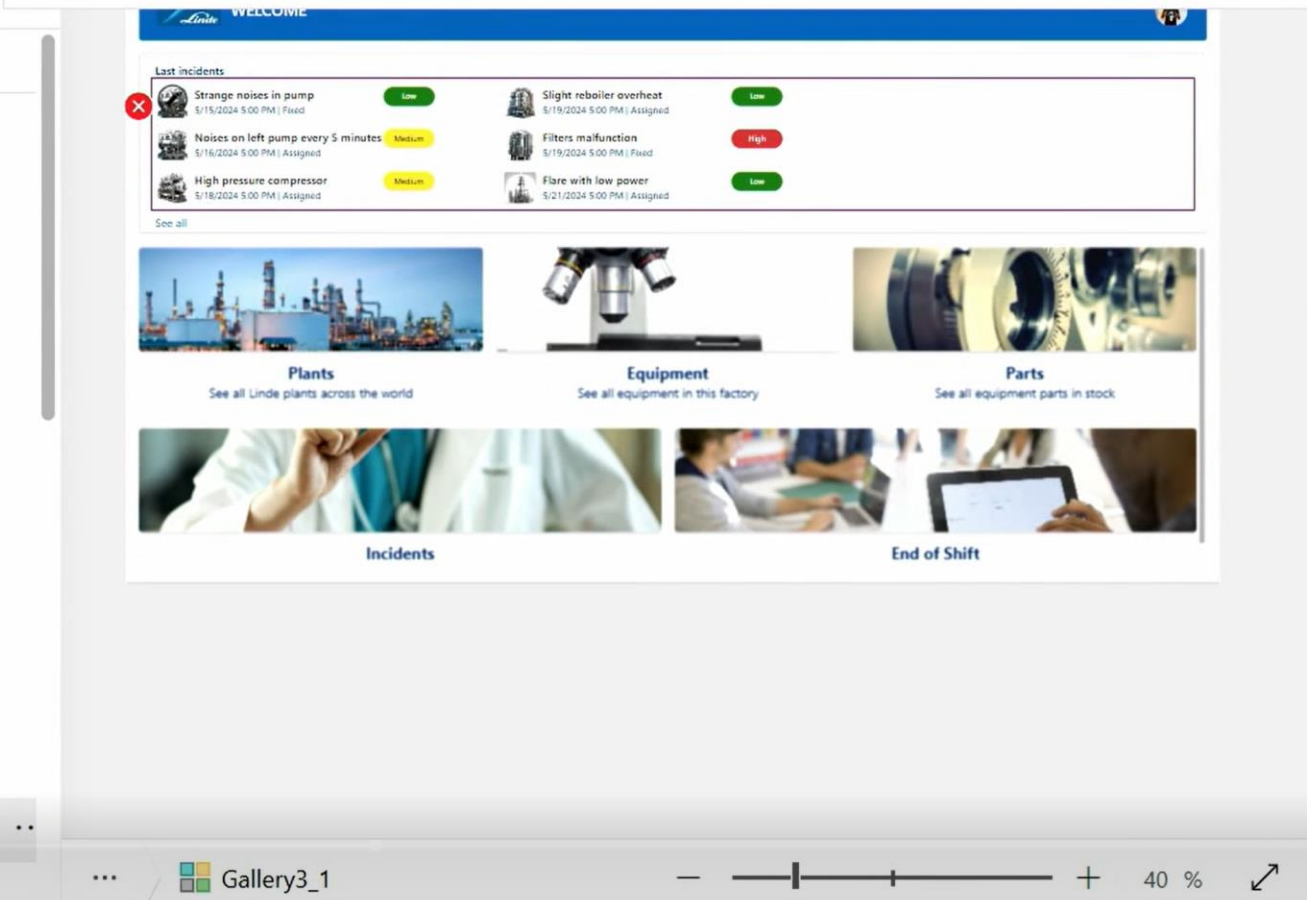
Items ▾ = fx

FirstN( Sort(

**Formula explanation:** This expression filters the 'Equipment Incidents' table to only include rows where the 'Incident Date' is greater than 14 days ago from the current date. It then sorts the filtered table by the 'Incident Date' in ascending order. Finally, it returns the first 9 rows from the sorted table.

Copy AI-generated content may be incorrect. See terms

- Tree view
- Screens Components
- Search
- New screen ▾
- App
  - Plants screen
  - Equipments screen
  - Parts screen
  - Equipment Incidents screen
  - Welcome screen
  - Start of Shift
    - ScreenContainer5\_1
      - HeaderContainer1\_1
        - Header1\_3
        - Upcoming events\_1
          - TextCanvas5\_2
          - Gallery3\_1



Visible: On

Minimum width: 320

Align in container: Custom ▾

Flexible height: Off

Height: 164

Color: [Color picker]

Border: 0 [Color picker]

Wrap count: 3

Template size: 430

Template padding: 5

Show scrollbar: Off





## **Power Apps Copilot Enhancements**

- Create and understand Power Fx
- Create rich data models
- Support for mobile Power Apps
- Voice input for embedded copilots

## **Other Power Apps Enhancements**

- Native Git integration
- Code in Power Apps Studio

New

# Power Platform Well-Architected Framework

aka.ms/powa

## Power Platform Well-Architected

Power Platform Well-Architected is a set of guiding principles, architecture strategies, and review tools to help you make informed decisions about the design, planning, and implementation of modern application workloads with Microsoft Power Platform.

What is Power Platform Well-Architected?

What's new

Pillars

Power Platform guidance documentation

Power Platform product documentation

POWER PLATFORM WELL-ARCHITECTED

Design modern application workloads that consistently realize business value.

Power Platform Well-Architected helps you realize the maximum value from your investments in modern application workloads with Power Platform. Power Platform Well-Architected provides guidance to help you design your modern application workloads to both meet current requirements and adapt to future needs and challenges. Start with the Pillars, and then align your design choices





# Security Announcements



## **Admin Center – Copilot Hub Page**

## **Admin Center – Security Hub Page**

- Azure VNet support
- Entra ID PIM support

[Product Group Video on new Security Enhancements](#)





# Power Pages Announcements



# Scalable and Reliable

**2.9B**

Website requests/month

---

**99.9%**

Website request reliability

---

**17K RPS**

Peak throughput/burst load



## **Power Pages Copilot Enhancements**

- Create multistep forms
- Explain code in VS Code
- Add your copilot to your Power Page



## **Power Pages Security Enhancements**

- Security Workspace
- Web Application Firewall (WAF)
- Vulnerability scanning tool

## **Virtual Table Support**

- Salesforce, Oracle, Fabric, and D365 Business Central



**Security**

Pages

Styling

Data

Set up

**Security**

Monitor

Run scan (preview)

Protect

Web roles

Page permissions

Table permissions

Web application firewall

Manage

Identity providers

Site visibility

Advanced settings (preview)

### Security scan result

Download report (in en-US)

The security results are for anonymous pages only. To include authenticated pages, start a new scan and select 'Include authenticated pages' setting.



### 7 Security checks have raised alert for your site

31/38 Security checks passed.

Last updated 5/20/2024, 1:15:55 AM. Run scan again to view the latest security strength.

Security Check	Status	Recommendation
Anti-clickjacking Header	Failed	Fix 1 alert
<b>Missing Anti-clickjacking Header</b> <span style="color: orange;">▲ Moderate Risk</span> The response does not include either Content Security Policy (CSP) with directive or X-Frame-Options to protect against attacks.		<a href="#">Visit Advanced Settings</a>
<b>How to fix</b> Add HTTP/X-Frame-Options site setting with value as SAMEORIGIN. <a href="#">Learn more</a>		
> Content Security Policy (CSP) Header Not Set	Failed	Fix 1 alert
> X-Content-Type-Options Header Missing	Failed	Fix 1 alert
> Cookie Without Secure Flag	Failed	Fix 1 alert
> Cookie without SameSite Attribute	Failed	Fix 1 alert
> Cross-Domain JavaScript Source File Inclusion	Failed	Fix 1 alert
> Application Error Disclosure	Failed	Fix 1 alert
ELMAH Information Leak	Passed	No action required
.env Information Leak	Passed	No action required



## **Other Power Pages Enhancements**

- Supplier self-service template (SAP)
- Power Fx support in the design studio
- GenAI powered search
- New UX Components: Card Galleries, Breadcrumbs and Flex Containers
- Upload files up to 10GB w Azure Blob Storage

# Poll Question:

Are you interested in learning more about how Low Code can help your business innovate and transform?

- Yes, please follow up with me!
- Yes, and I'd love to connect with a PowerBI / Fabric expert as well!
- Yes, I'm already engaged with your team / peers
- No, thanks

# Poll Question:

**What was your favorite new Power Platform feature announced at Build 2024?**



## **Poll Question:**

**How can we improve the Master Series for when we return [probably in August]?**

# Power Platform Resources

## General Resources

- [Free Learning](#)
- [Adoption Guidance](#)
- [Well-Architected Framework](#)
- [Product Roadmap](#)
- [YouTube Channel](#)

## Podcasts

- [Lamanna on AI's Next Big Role](#)

## Build 2024 News

- [All Build 2024 Announcements](#)

## Product Blog Posts

- [Copilot Studio](#)
- [Power Automate](#)
- [Dataverse](#)
- [Power Pages](#)
- [Power Apps](#)

# Thank you!

# Copilot extensions

Ground responses



Connectors

Bring actions



Plugins

Focus user experiences



Your copilots

Build Copilot extensions with



Copilot Studio

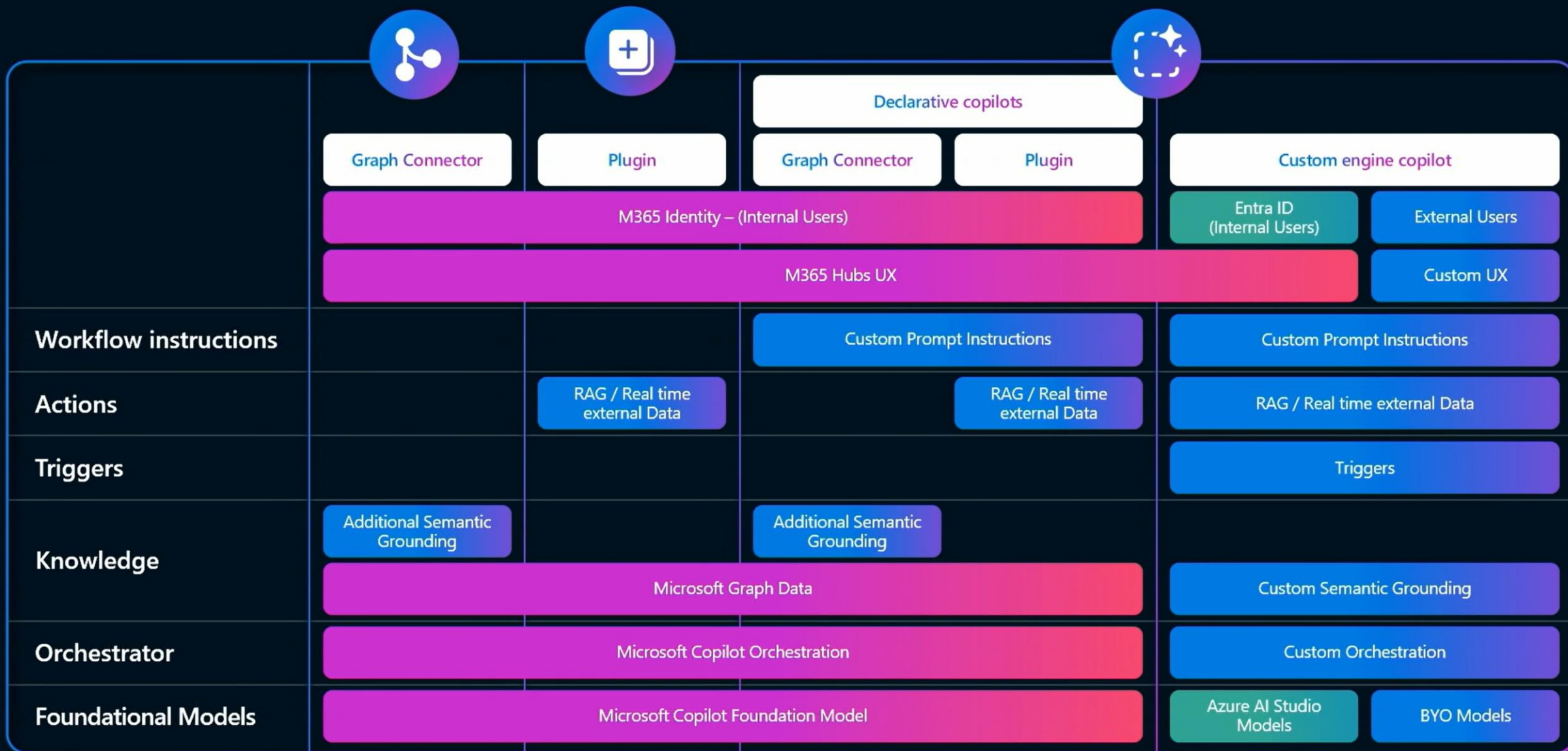


Visual Studio Code

And I think what I wanted to do was basically



# Copilot extensions fundamentals



[aka.ms/extendcopilotm365/decide](https://aka.ms/extendcopilotm365/decide)

# Why Custom engine copilots?



**Scenarios that require usage of specific LLM / SLM**

(open source or custom, instead of Copilot for Microsoft 365)



**Publish copilots to external users who are not on Microsoft 365**



**Enable Custom UX based deployment**

Your own UX/Apps + Microsoft 365 Hubs



**More control over experience than declarative copilots**

(i.e. Custom Moderation, regulatory frameworks, custom legal & compliance etc.)



**Full control on Prompt Management, Actions, Triggers, Planner, Orchestration**



**Support for Existing Bots or Deterministic Bots for pre-defined workflows**



**Publish to Microsoft stores as a SaaS provider**



# Fabric Announcements