



POWER UP!



WELCOME
TO

VIENNA²⁰₂₅

JOIN THE
CONVERSATION

....
#EPPC25



From Concept to Intelligent Agent: BUILD AI AGENTS WITH MICROSOFT COPILOT STUDIO AND AZURE AI FOUNDRY



KATERINA CHERNEVSKAYA

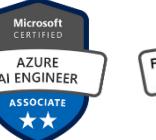
Senior Software Architect

Powerful Devs 2025 Hackathon **Winner** (Best in Power)

Microsoft 365 & Power Platform Coordinator Team Member

KATERINA CHERNEVSKAYA

BizApps MVP | MCT



PICK YOUR FLAVOR: COOKIE FOR QUICK WINS, GINGERBREAD FOR ENTERPRISE DREAMS



NO SILVER BULLET.

INTELLIGENT AGENTS

DEMAND

INTELLIGENT CHOICE.

TUTORIAL PLAN AND LEARNING OBJECTIVES

Module 1

09:00 – 10:30

Building Copilot Agents: From Idea to Prototype

- Understand what Copilot Studio is and how it works
- Create a simple agent with topics and actions
- Design intents and conversation flow
- Import and test a prebuilt agent

Hands-on Labs

- Lab 01: Check prerequisites & Clone the Workshop Repository
- Lab 02: Import pre-built Copilot Studio solution
- Lab 03: Create a new custom action

Module 2

11:00 – 12:45

Intelligence with Azure AI Foundry: Prompt Flow and RAG

- Understand RAG architecture
- Deploy core Azure AI resources using Bicep
- Configure Prompt Flow
- Test and refine prompt outputs

Hands-on Labs

- Lab 04: Deploy Azure resources with Bicep
- Lab 05: Upload documents to Blob Storage
- Lab 06: Configure search index
- Lab 07: Import & update Prompt Flow
- Lab 08: Deploy Prompt Flow as endpoint

Module 3

14:00 – 15:15

Integration: Connecting Prompt Flow to Agent

- Configure custom actions with endpoints
- Send history context from Copilot
- Call and test Prompt Flow from agent
- Evaluate and iterate on API responses

Hands-on Labs

- Lab 09: Test the endpoint using Postman
- Lab 10: Connect the Prompt Flow endpoint to Copilot Studio
- Lab 11: Evaluate the Prompt Flow (metrics, variants)

Module 4

15:45 – 17:00

Monitoring and Optimization: Evaluating and Improving AI Agents

- Use Application Insights to monitor agent behavior
- Capture user sessions and feedback
- Apply evaluation metrics to improve prompts
- Ensure enterprise-grade security, governance, and responsible AI practices

Hands-on Labs

- Lab 12: Review logs in Application Insights
- Lab 13: Capture and review user sessions from Copilot Studio
- Lab 14: (Optional) Export telemetry to Power BI

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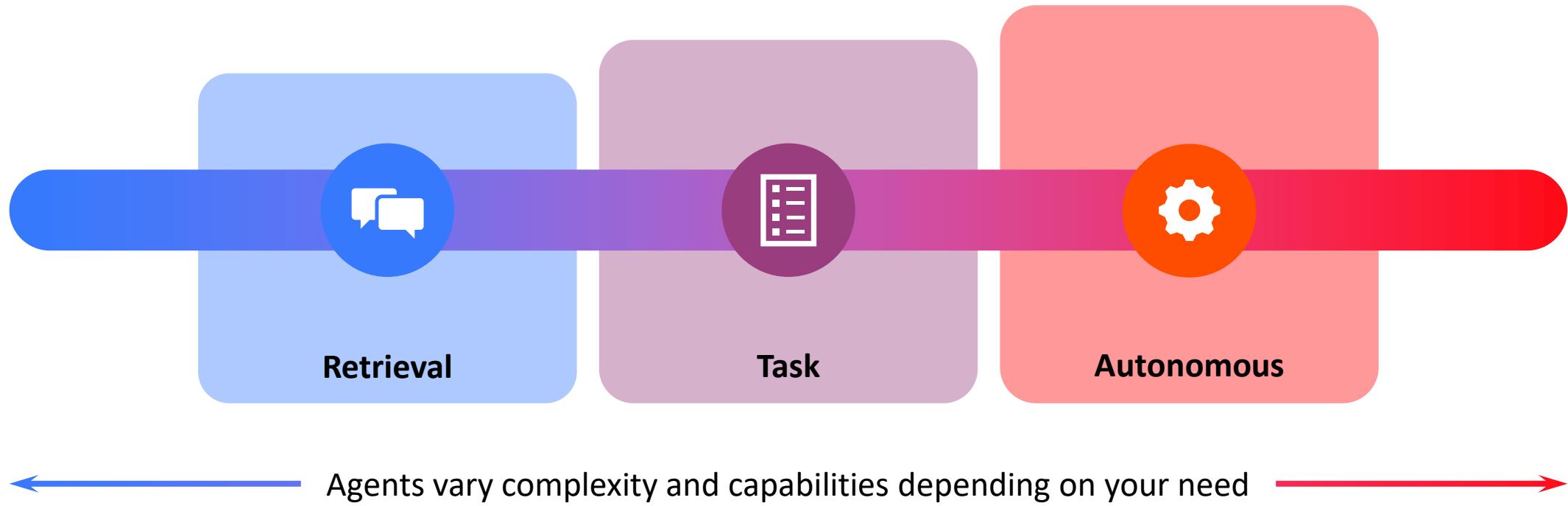
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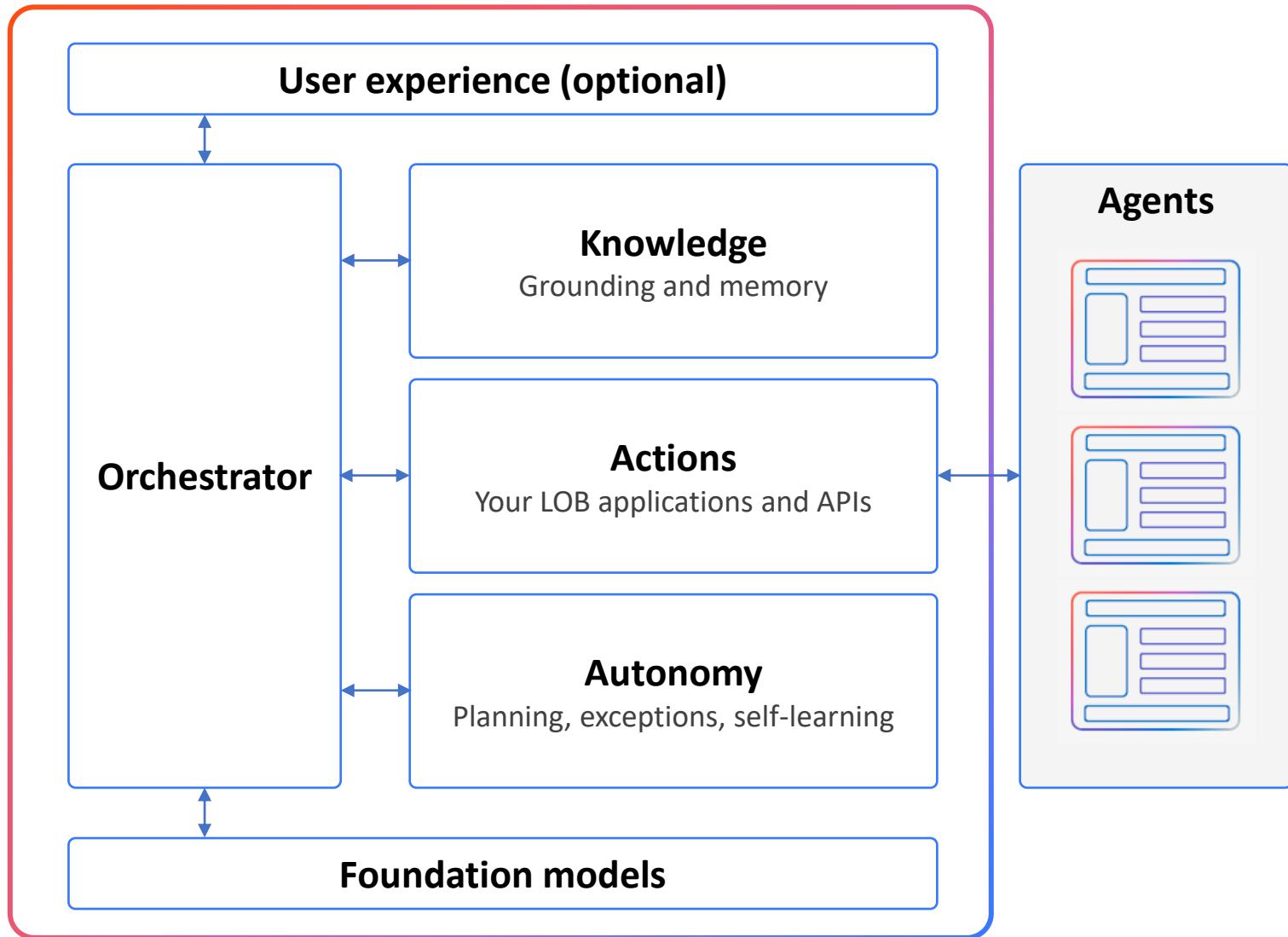
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WHAT ARE AGENTS?

Agents use AI to automate and execute business processes,
Working alongside or on behalf of person, team or organization



AGENTS ANATOMY

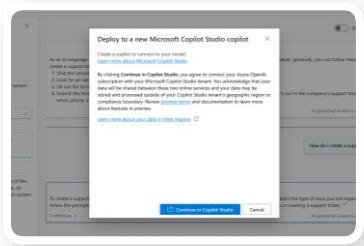


CREATE, MANAGE, PUBLISH AND EXTEND AGENTS

Live in minutes - all from one tool
and E2E SaaS service

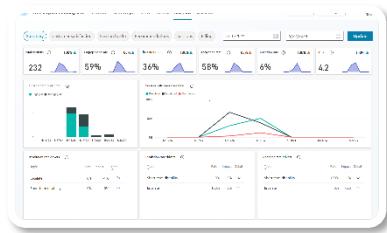
INTEGRATE WITH AI SERVICES

Integrate with Azure AI Studio,
Azure Cog Services, Bot
Framework and various other
Microsoft conversational services



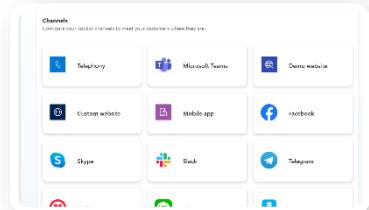
MONITOR AND IMPROVE

with rich out-of-the-box
insights and analytics



PUBLISH TO MULTIPLE CHANNELS,

and go live instantly on the SaaS
service or choose to extend Copilot
for Microsoft 365 with your custom
capabilities

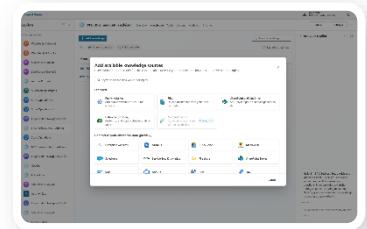


Build & Publish



Copilot Studio

Analyze & Improve

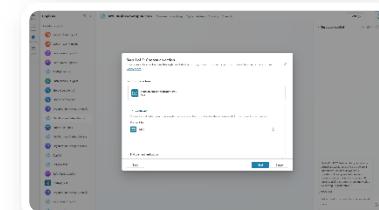
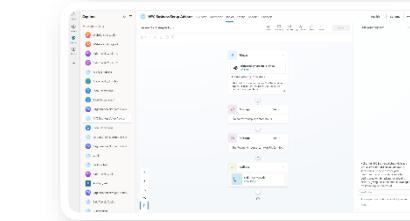


CHAT OVER KNOWLEDGE WITH GEN AI

Get enterprise specific answers
over your files, websites, internal
shares, Dataverse, third party
systems and more

CREATE SPECIFIC TOPICS

Supplement generative responses
with specific, curated topics where
you want tight control. Build them
easily with the powerful graphical
studio



BUILD ACTIONS & PLUGINS

Create actions, plugins, use 1000s
of pre-built connectors or Power
Automate to call your backends
and APIs

SUCCESS BY DESIGN



Success by Design is Microsoft's framework for Power Platform implementations

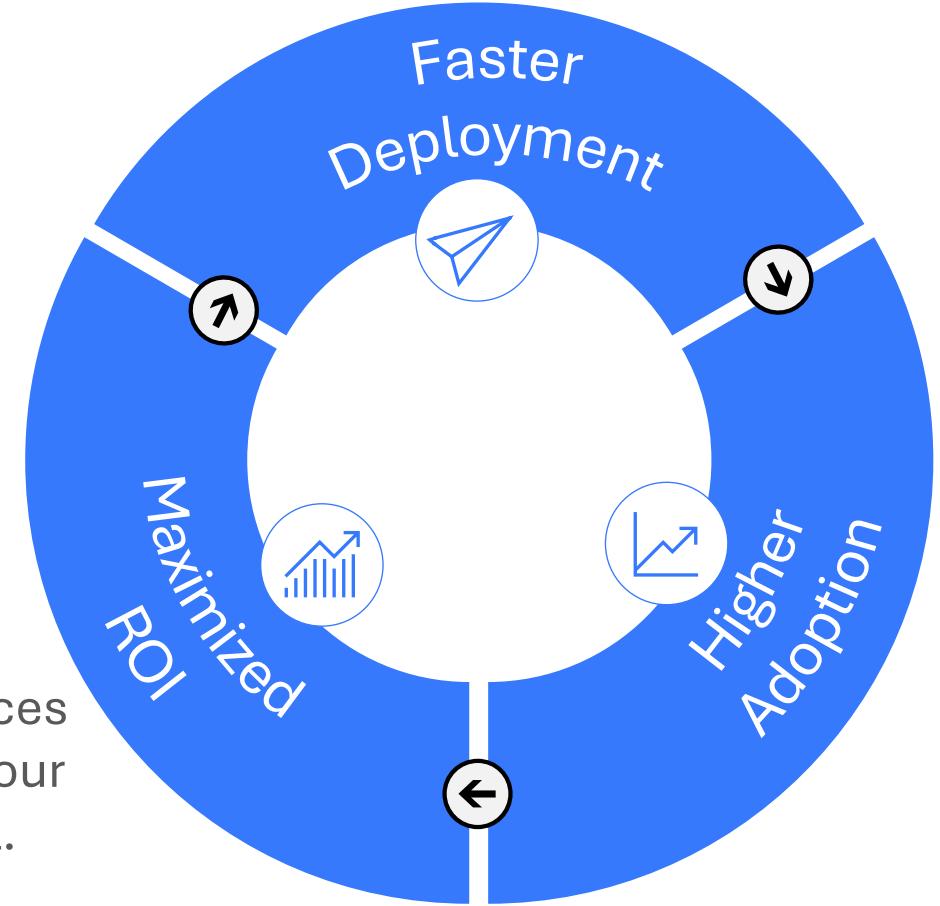


The framework is designed around 3 principles:

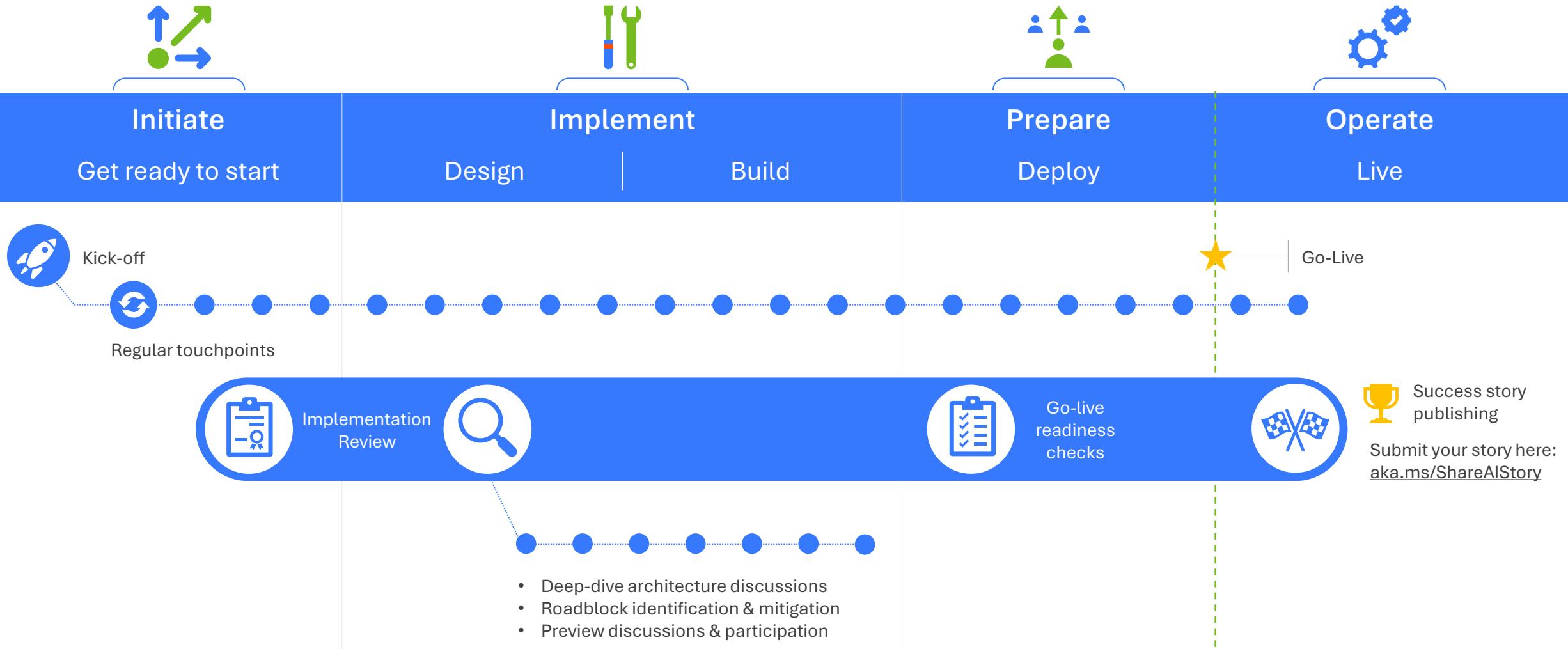
- Early Discovery
- Proactive Guidance
- Predictable Success



Success by Design brings the learnings and experiences from thousands of customer deployments to make your journey to the cloud smoother, faster and successful.



TYPICAL SUCCESS BY DESIGN ENGAGEMENT LIFECYCLE



ARCHITECTURE SOLUTION

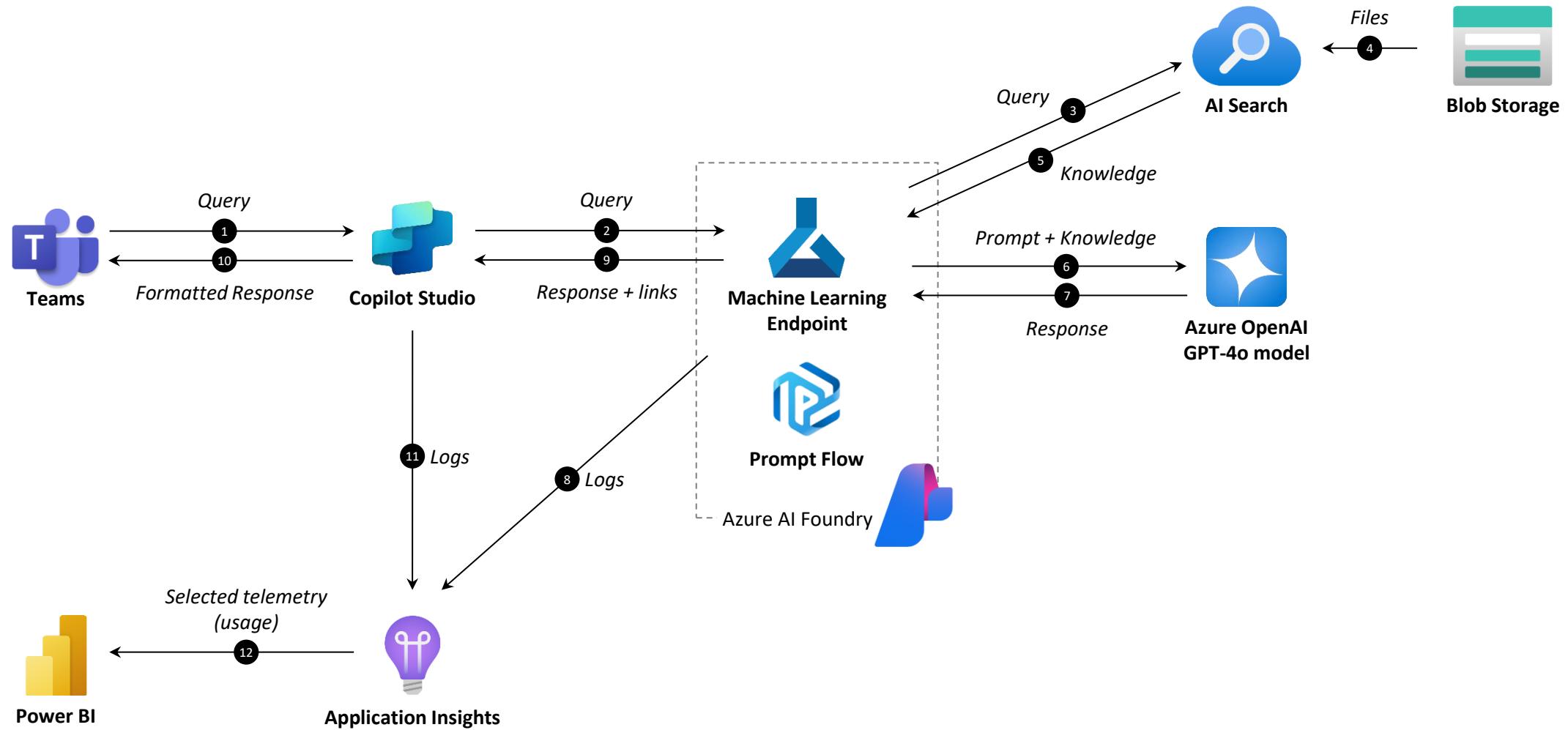
- Business overview
- Project overview & agent purpose
- Stakeholders
- Project planning
- Target KPIs
- Assumption ^ concerns



Download full
implementation guide



REFERENCE MINIMAL VIABLE ARCHITECTURE



module 1

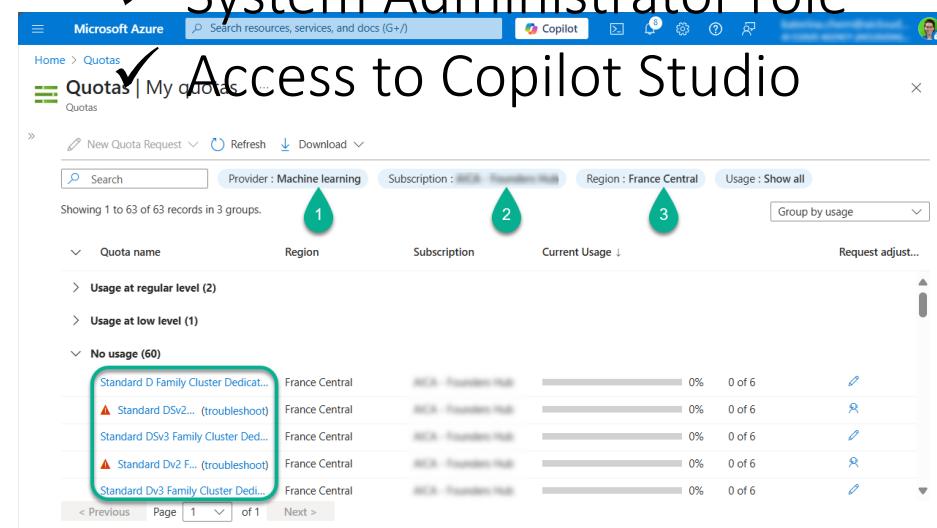
HANDS-ON LABS

- Lab 1: Check prerequisites & Clone the Workshop Repository
- Lab 2: Import pre-built Copilot Studio solution
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CHECK PREREQUISITES & CLONE THE WORKSHOP REPOSITORY

- ✓ Laptop
- ✓ Installed software
 - ✓ Azure CLI
 - ✓ Postman
 - ✓ VS Code
- ✓ Dedicated Azure subscription
 - ✓ Owner role
 - ✓ Machine Learning quotas

- ✓ Power Platform
 - ✓ A Microsoft 365 tenant
 - ✓ Power Platform Developer Plan
 - ✓ Dataverse-enabled environment
 - ✓ System Administrator role



module 1 | lab 02

IMPORT PRE-BUILT COPILOT STUDIO SOLUTION

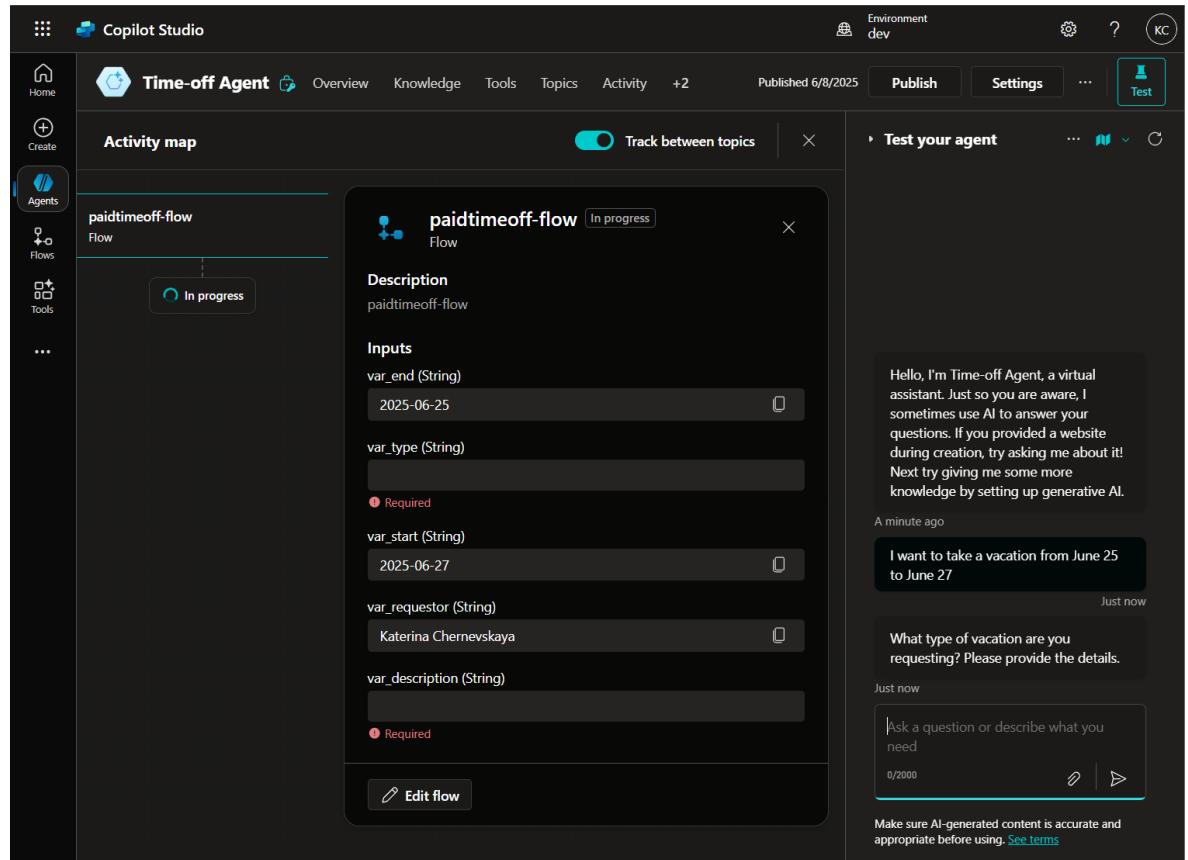
- ✓ Import solution
- ✓ Explore the Agent
- ✓ Test the generative answer
- ✓ Test the Agent flow

The screenshot shows the Copilot Studio interface with a dark theme. The top navigation bar includes 'Copilot Studio', 'Home', 'Create', 'Agents', 'Flows', 'Tools', and a 'Test' button. The main area displays a 'Time-off Agent' card for 'Katerina Chernevskaya' (Complete) from 06/08/25, 02:28 PM. A modal window titled 'Paid Time Off (PTO) policy' (Complete) is open, showing a 'Query' section with 'Paid Time Off (PTO) policy' and a 'Response' section detailing accrual and carryover policies. Below the response is a 'Blackout Periods' section with a note about peak operational periods. A 'Referenced sources' section lists 'Company HR Policy.pdf'. At the bottom right of the modal is an 'Edit knowledge' button.

module 1 | lab 03

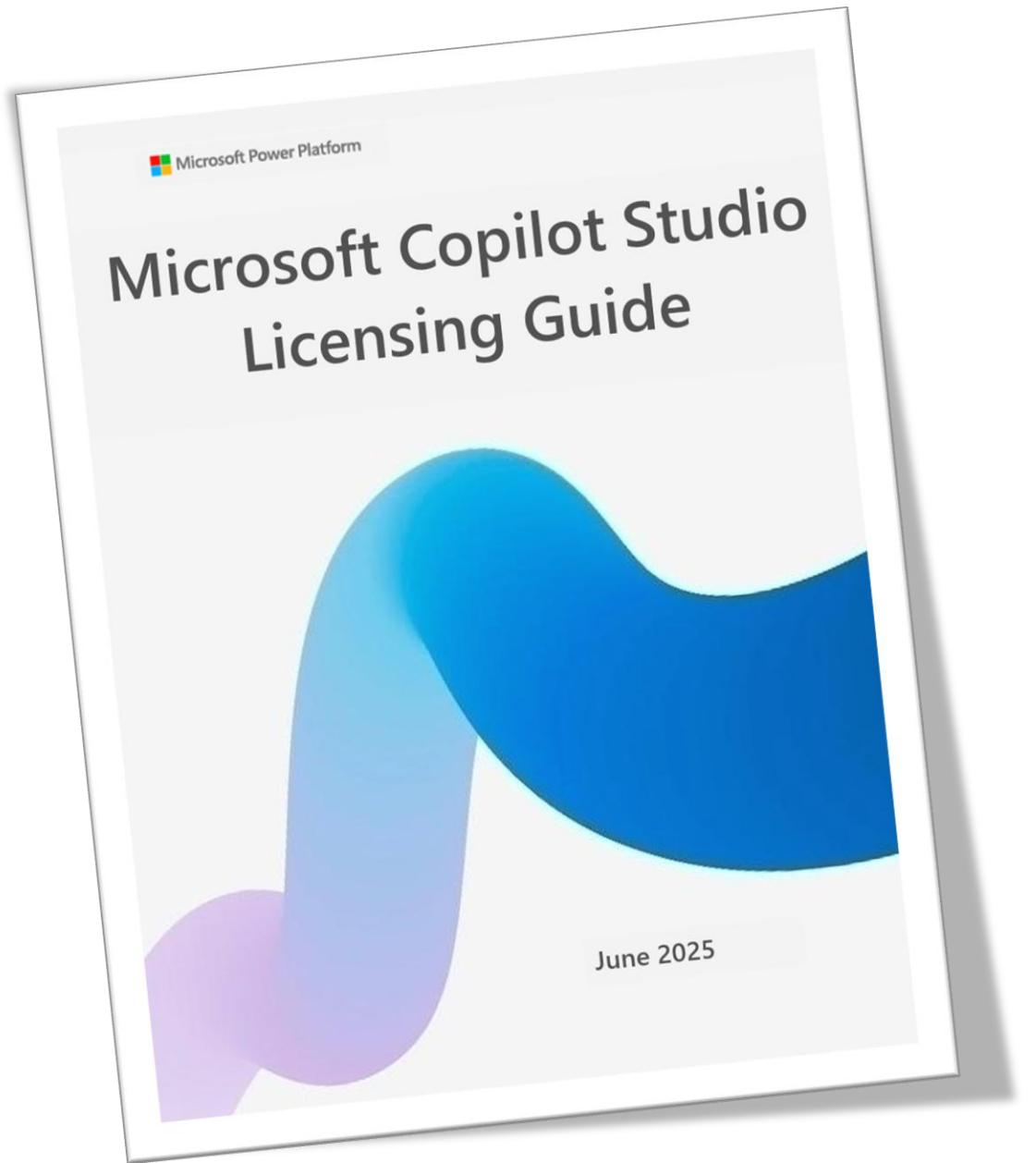
CREATE A NEW CUSTOM ACTION

- ✓ Configure the Tool
- ✓ Test the Tool





Copilot Studio License Guide



BREAK

10:30 – 11:00



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**HOW DO YOU TYPICALLY TEST
IF A MODEL OR APPLICATION
IS WORKING AS INTENDED?**

At least 30% of generative AI (GenAI) projects will be abandoned after proof of concept by the end of 2025, due to poor data quality, inadequate risk controls, escalating costs or unclear business value, according to Gartner, Inc.



<https://qrco.de/gartner-article>

Integrate with **AZURE AI FOUNDRY**

AI Search

Azure OpenAI's models enable you to build powerful conversational experiences over your data with Copilot Studio.

Analytics

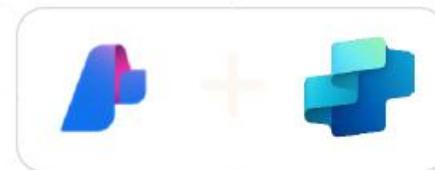
Build custom analytics by moving your data into extended data pipelines.

API Calls

Copilot Studio supports any API / HTTP calls to Azure services.

Language Services

Connect Conversational Language Understanding, including dialog triggering, interruptions, did-you-mean, and slot filling.



Bot Framework

Access Bot Framework Composer capabilities natively in Copilot Studio, call existing Azure Bot Framework skills, and update and extend bots.

Application Lifecycle

Management

Works with Azure Devops for full ALM and solution management.

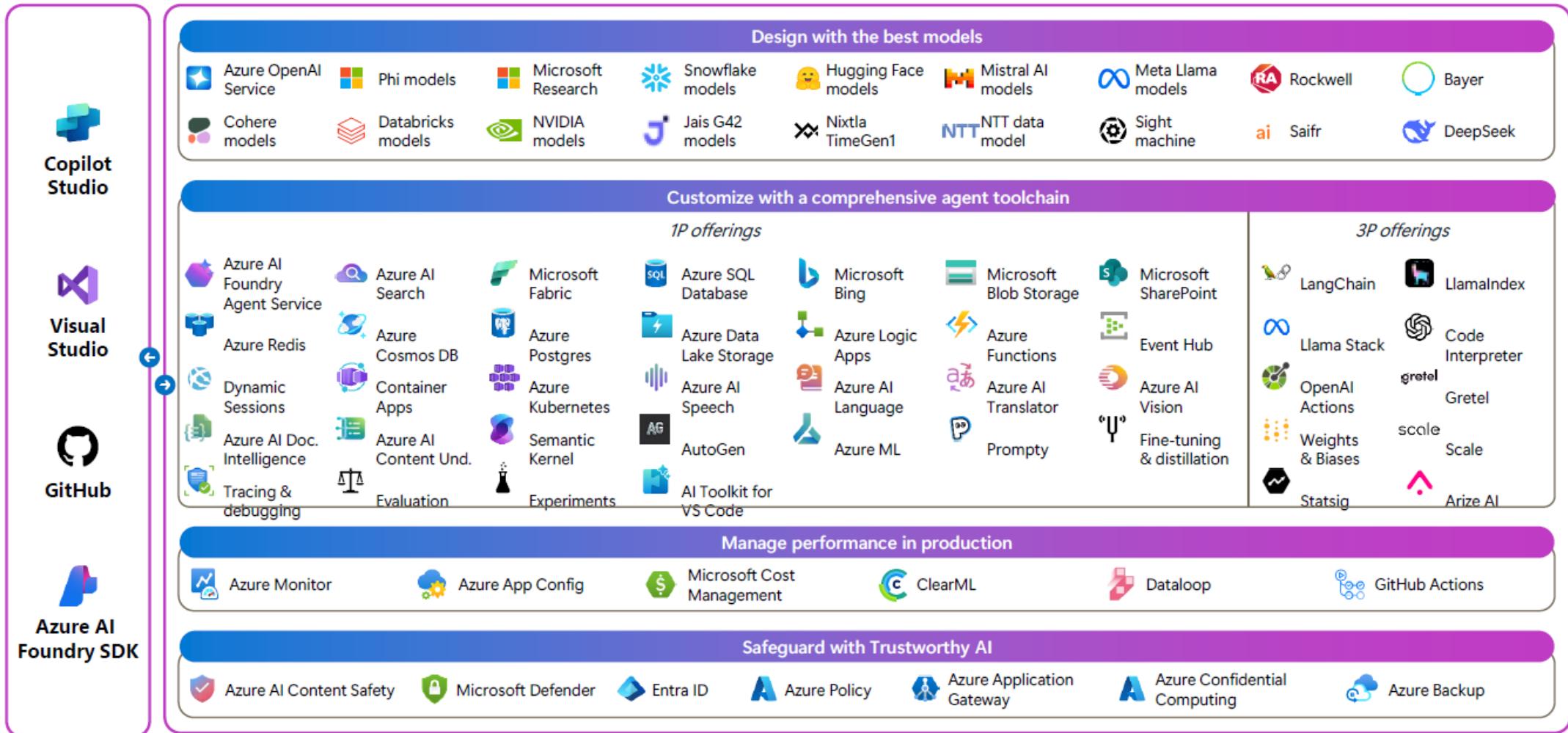
Telemetry

Use Azure app insights for custom telemetry on copilot usage.

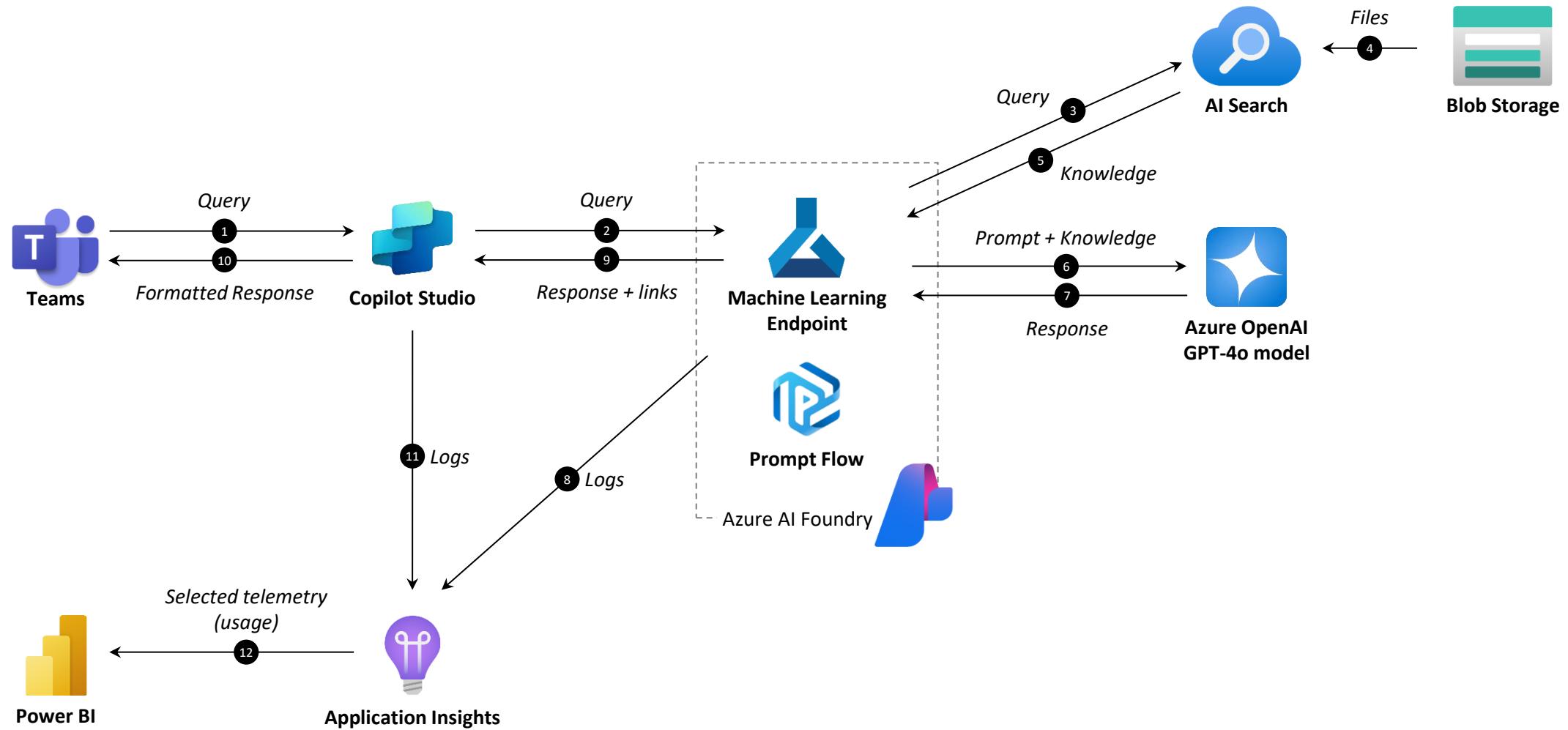
Knowledge Base

Bring Azure Custom Question Answering into your agent.

Azure AI Foundry ecosystem



REFERENCE MINIMAL VIABLE ARCHITECTURE



WHERE TO START

- Register **Resource providers** for the Azure subscription
- Ensure you have **VM quota** for **Machine Learning** provider
- Set up **Budgets**
- Deploy **core resources** and **connections**
- Upload** your data
- Configure **Index** and **Indexer**
- Create a **Prompt Flow**
- Evaluate** the Prompt Flow
- Customize** the Prompt Flow
- Deploy the **Endpoint**

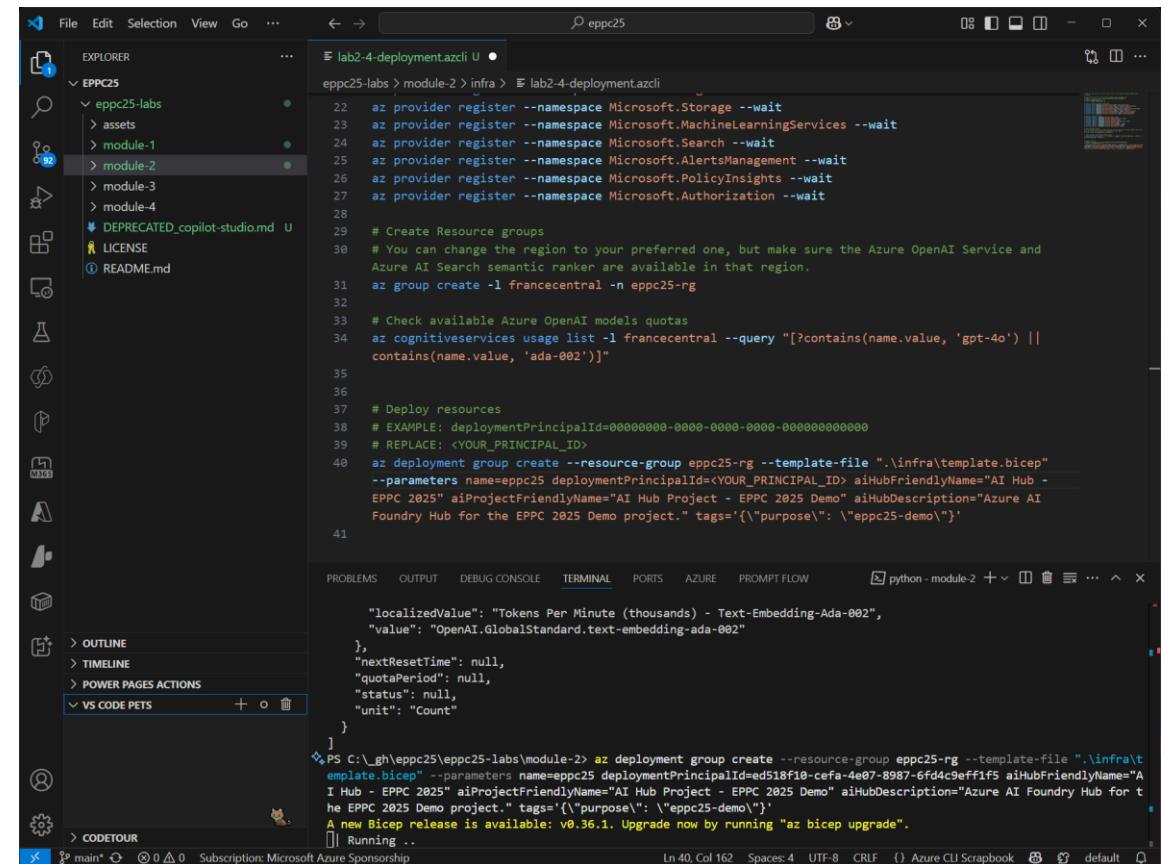
module 2

HANDS-ON LABS

- Lab 4: Deploy Azure resources with Bicep
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DEPLOY AZURE RESOURCES WITH BICEP

- ✓ Configure Budgets (Optional)
- ✓ Deploy Core Azure Resources:
 - ✓ Azure AI Foundry Hub
 - ✓ Azure AI Foundry Project
 - ✓ Azure Blob Storage
 - ✓ Azure AI Search
 - ✓ Azure OpenAI
 - ✓ Azure Monitor
 - ✓ Azure Application Insights
 - ✓ Azure Key Vault



The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with the following details:

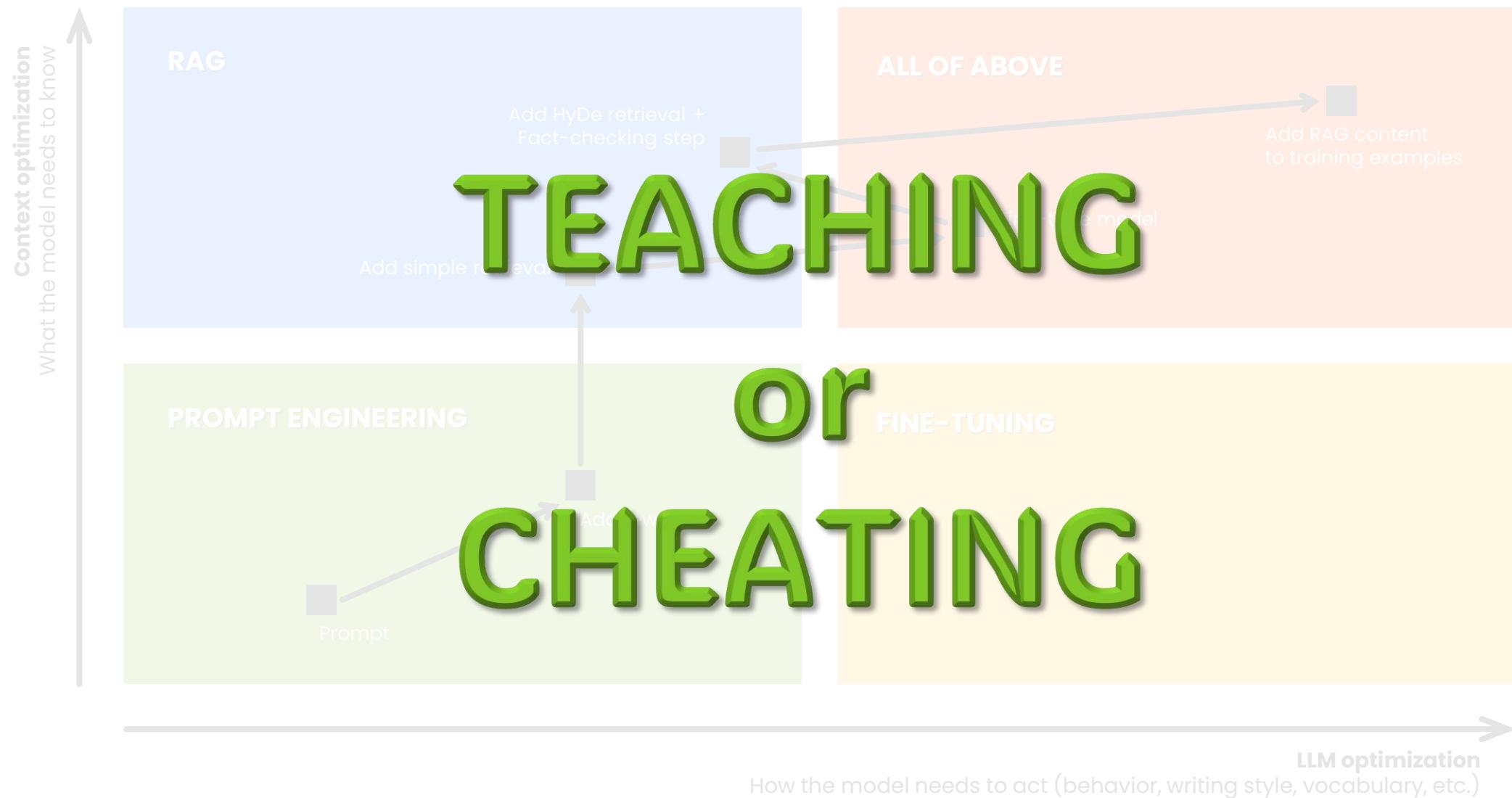
- Explorer View:** Shows a folder structure for "EPPC25-labs" containing "assets", "module-1", "module-2" (selected), "module-3", "module-4", "DEPRECATED_copilot-studio.md", "LICENSE", and "README.md".
- Code Editor:** Displays a Bicep file named "lab2-4-deploymentazcli.bicep" with the following content (lines 22-41):

```

22 az provider register --namespace Microsoft.Storage --wait
23 az provider register --namespace Microsoft.MachineLearningServices --wait
24 az provider register --namespace Microsoft.Search --wait
25 az provider register --namespace Microsoft.AlertsManagement --wait
26 az provider register --namespace Microsoft.PolicyInsights --wait
27 az provider register --namespace Microsoft.Authorization --wait
28
29 # Create Resource groups
30 # You can change the region to your preferred one, but make sure the Azure OpenAI Service and
31 # Azure AI Search semantic ranker are available in that region.
32 az group create -l francercentral -n eppc25-rg
33
34 # Check available Azure OpenAI models quotas
35 az cognitiveservices usage list -l francercentral --query "[?contains(name.value, 'gpt-4o') ||
36 contains(name.value, 'ada-002')]"
37
38 # Deploy resources
39 # EXAMPLE: deploymentPrincipalId=00000000-0000-0000-000000000000
40 # REPLACE: <YOUR_PRINCIPAL_ID>
41 az deployment group create --resource-group eppc25-rg --template-file ".\infra\template.bicep"
--parameters name=eppc25 deploymentPrincipalId=<YOUR_PRINCIPAL_ID> aiHubFriendlyName="AI Hub - EPPC 2025" aiProjectFriendlyName="AI Hub Project - EPPC 2025 Demo" aiHubDescription="Azure AI Foundry Hub for the EPPC 2025 Demo project." tags='{"purpose": "eppc25-demo"}';

```
- Terminal:** Shows the command run in PowerShell: "PS C:\gh\eppc25\labb2-4-deploymentazcli.bicep" followed by the JSON output of the deployment.
- Status Bar:** Shows the subscription as "Microsoft Azure Sponsorship".

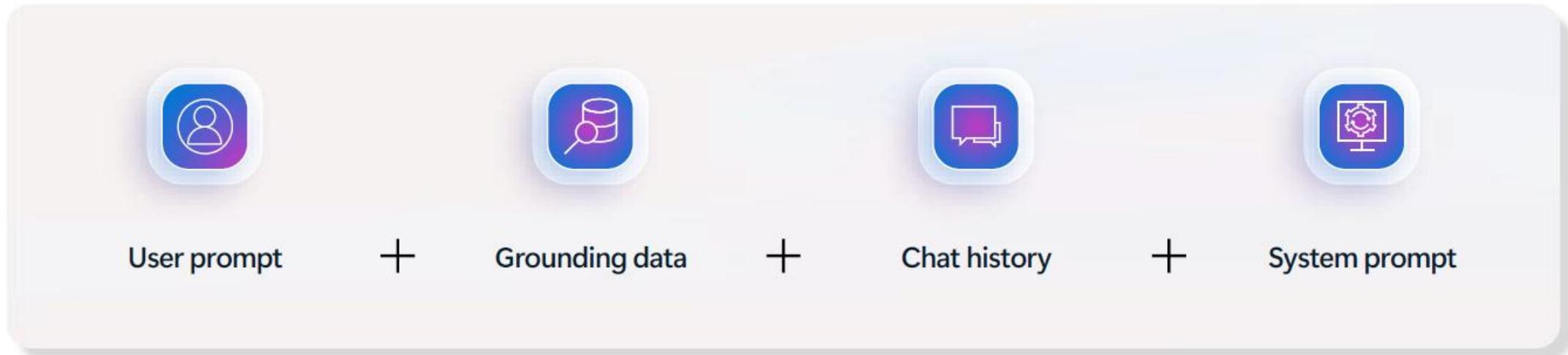
LLM ACCURACY IMPROVEMENT

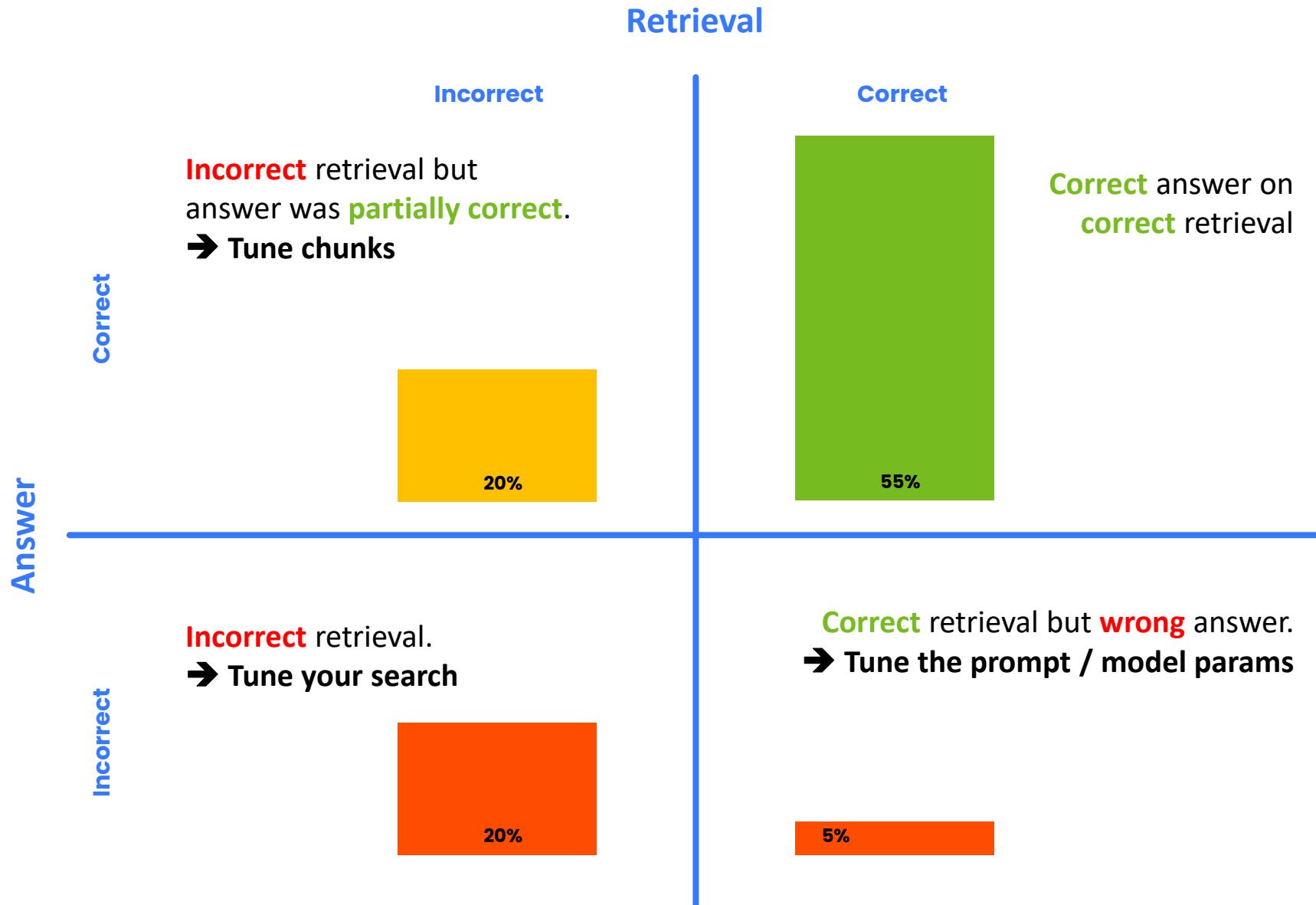


RAG = Retrieval-augmented generation

**THE PROCESS OF RETRIEVING CONTENT
TO AUGMENT YOUR LLM'S PROMPT
BEFORE GENERATING AN ANSWER**

RETRIEVAL AUGMENTED GENERATION





IMPROVE ACCURACY

- Is this answer actually present in the training dataset?
- Try rephrasing the question to see if the issue is related to terminology.
- Consider the following options:
 - Modify the training dataset
 - Adjust the system prompt or LLM parameters
 - Refine the prompt flow
 - Review AI Search settings
 - Escalate the issue if needed

TOKENS



platform.openai.com/tokenizer

TOKENS



module 2

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module 2 | lab 05

UPLOAD DOCUMENTS TO BLOB STORAGE

- ✓ Upload the document **Company HR Policy** to the Azure Blob Storage container

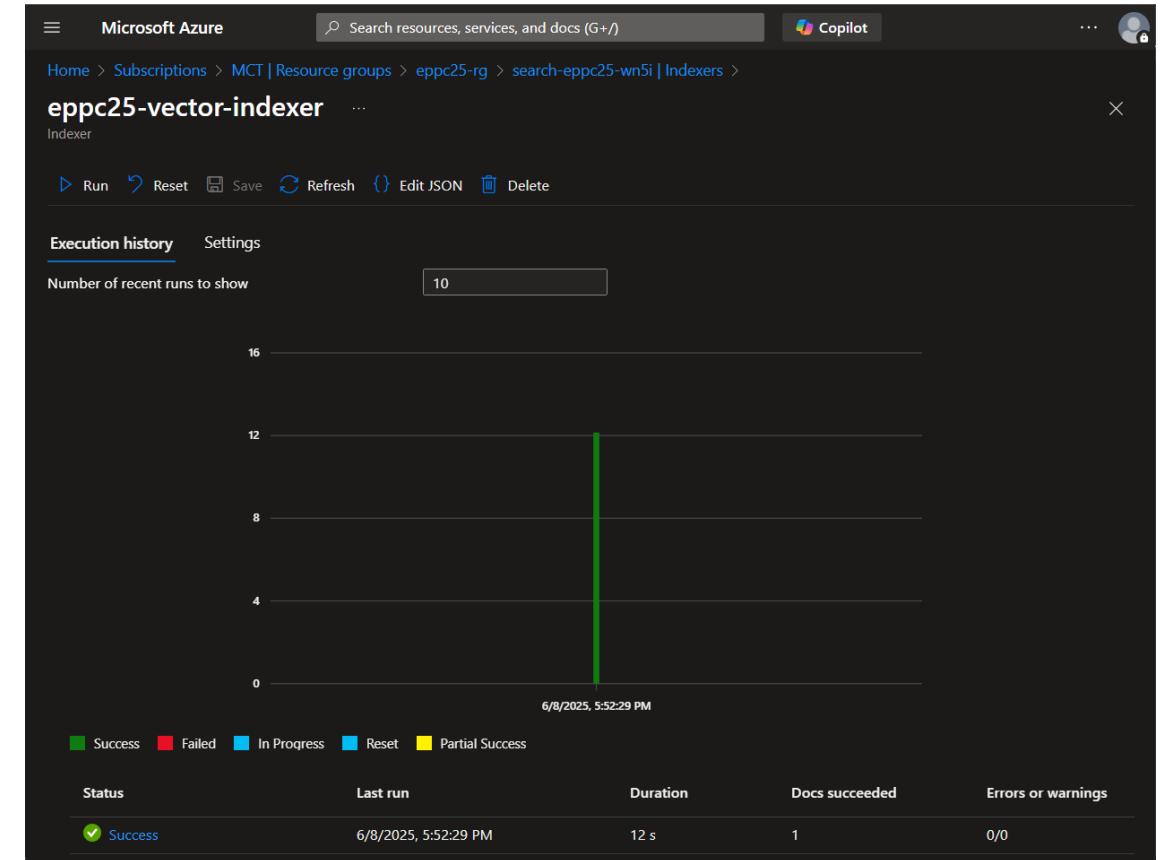
The screenshot shows the Microsoft Azure Blob Storage interface. The container name is 'container-eppc25-wn5i'. The left sidebar has 'Overview' selected. The main area displays a single file: 'Company HR Policy.pdf' (Modified: 6/8/2025, 5:33:09 PM, Access tier: Hot (Inferred)).

Name	Modified	Access tier	Archive status
Company HR Policy.pdf	6/8/2025, 5:33:09 PM	Hot (Inferred)	

module 2 | lab 06

CONFIGURE SEARCH INDEX

- ✓ Index
- ✓ Indexer
- ✓ Data source
- ✓ Semantic Configuration



PROMPT FLOW LIFECYCLE

- **INITIALIZATION**

Identify your business goal, gather initial data, and learn to construct basic prompts

- **EXPERIMENTATION**

Experiment with your flow using small datasets, assess prompt effectiveness, and iterate to refine

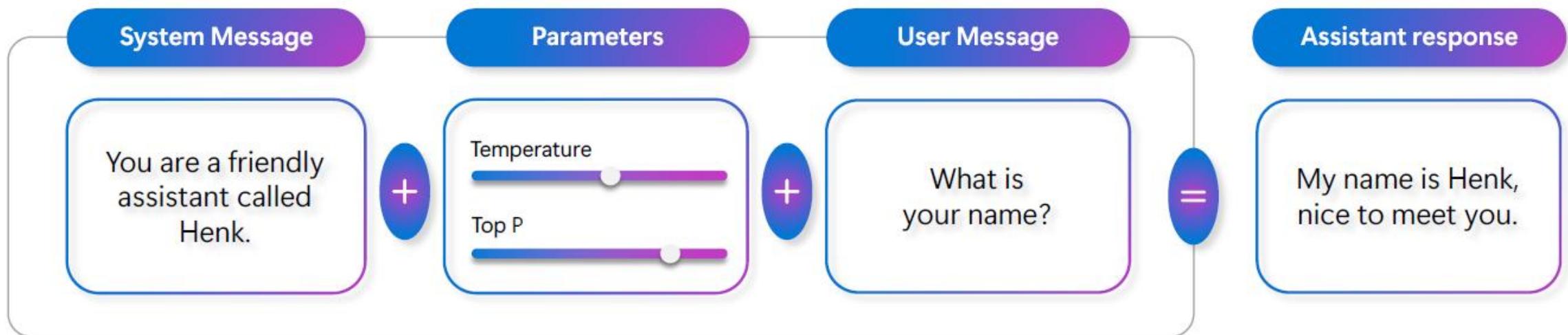
- **EVALUATION AND REFINEMENT**

Run the flow on a larger dataset, analyze performance, and make necessary adjustments

- **PRODUCTION**

Launch the optimized flow, monitor its effectiveness, and continuously improve based on feedback

INTERACTING WITH LLMS



module 2

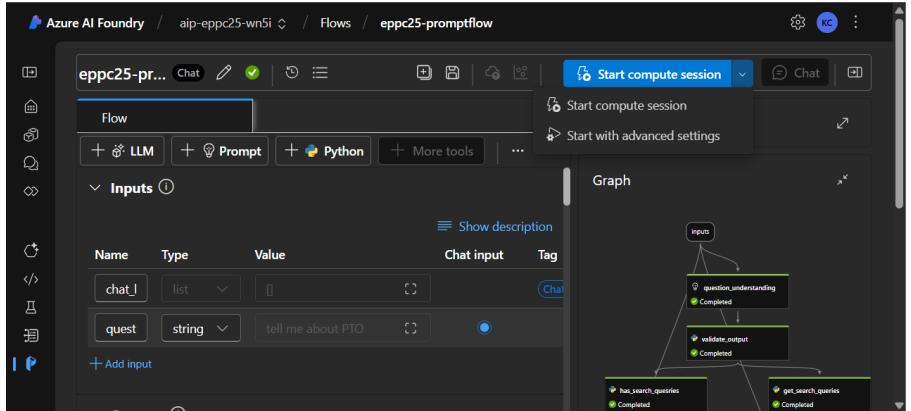
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module 2 | lab 07

IMPORT & UPDATE PROMPT FLOW

- ✓ Import the Prompt Flow
- ✓ Run Compute Session
- ✓ Update the Prompt Flow



The screenshot shows a 'Generate' dialog box within the Azure AI Foundry interface. The dialog lists several configuration parameters with their corresponding values:

Name	Type	Value
index_type	string	Azure AI Search
acs_index_connection	Azure AI Search	aih-eppc25-wn5i-connection-AISeach
acs_index_name	string	eppc25-vector
acs_content_field	string	chunk
acs_embedding_field	string	text_vector
acs_metadata_field	string	title
semantic_configuration	string	eppc25-vector-semantic-configuration
embedding_type	string	Azure OpenAI
aoai_embedding_connection	Azure OpenAI	aih-eppc25-wn5i-connection-AzureOpenAI
embedding_deployment	string	aoi-eppc25-wn5i-ada

At the bottom right of the dialog are 'Save' and 'Cancel' buttons.

DEPLOY PROMPT FLOW AS ENDPOINT

- ✓ Select deployment parameters
- ✓ Deploy endpoint

The screenshot shows the Azure AI Foundry interface with the following details:

- Path:** Azure AI Foundry / aip-eppc25-wn5i / Flows / eppc25-promptflow
- Flow Name:** eppc25-pr...
- Deployment Buttons:** LLM, Prompt, Python
- Code Preview:** A snippet of the prompt flow code is visible, defining a system role and guidelines for query generation.
- Notifications Panel:** Shows four successful deployment events:
 - Prompt flow deployment "eppc25-endpoint-1" succeeded (June 8, 2025 7:00 PM)
 - Endpoint "eppc25-endpoint" update completed (June 8, 2025 7:00 PM)
 - Deployment "eppc25-endpoint-1" creation completed (June 8, 2025 7:00 PM)
 - Endpoint "eppc25-endpoint" creation completed (June 8, 2025 6:53 PM)
- Search Bar:** Search for notifications.
- Dismiss All:** Button to clear all notifications.
- Settings:** Link to change notification settings.

LUNCH

12:45 – 14:00



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module 3

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module 3 | lab 09

TEST THE ENDPOINT USING POSTMAN

- ✓ Prepare API request in Postman
- ✓ Execute the request
- ✓ Explore the response

The screenshot shows the Postman application interface. A POST request is being made to the URL <https://eppc25-endpoint.francecentral.inference.ml.azure.com/score>. The request body is set to "raw" and contains the following JSON:

```
1 {  
2   "chat_history": [],  
3   "question": "Tell me more about PTO"  
4 }
```

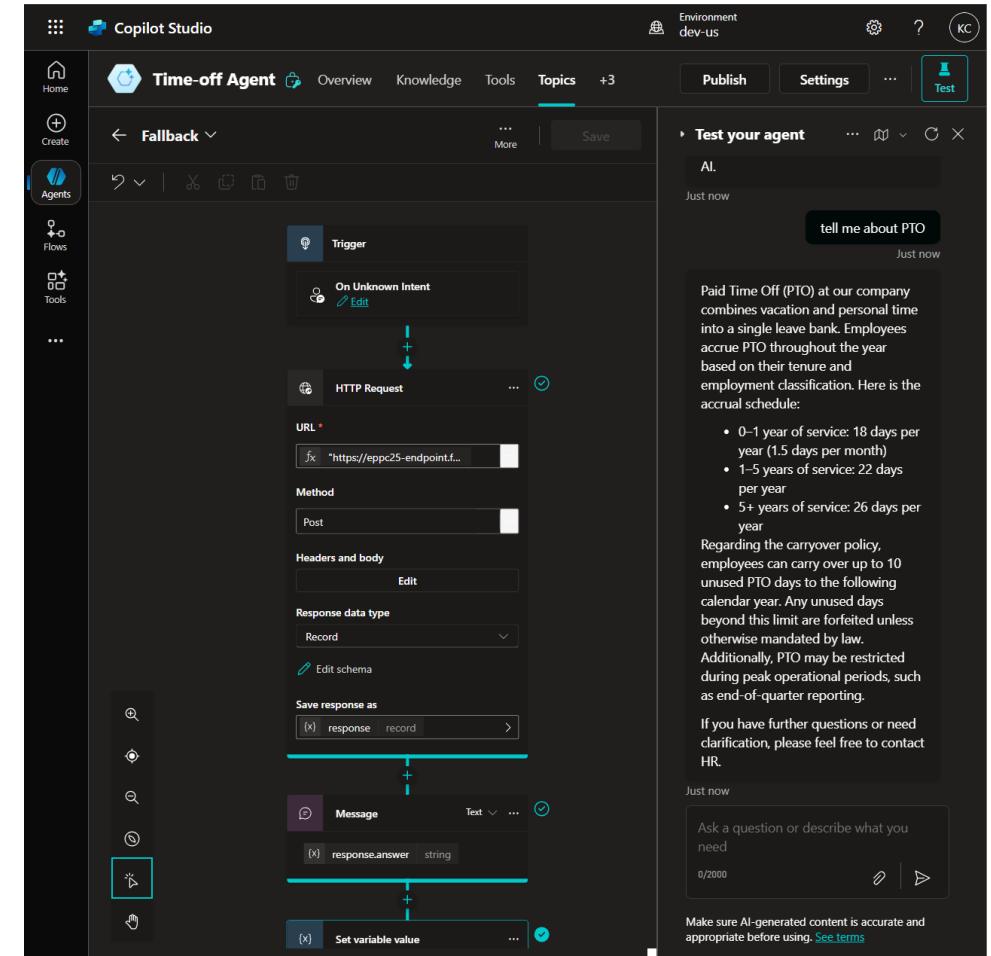
The response status is 200 OK, with a response time of 11.05 s and a size of 12.03 KB. The response body is a large JSON object containing detailed information about PTO policies, including accrual schedules, carryover policies, and blackout periods.

```
1 {  
2   "answer": "Paid Time Off (PTO) at our company combines vacation and personal time into a single leave bank. Employees accrue PTO throughout the year based on their tenure and employment classification. Here are the key details:  
  - Accrual Schedule:  
    - 0-1 year of service: 18 days per year (1.5 days per month)  
    - 1-5 years of service: 22 days per year  
    - 5+ years of service: 26 days per year  
  - Carryover Policy:  
    - Employees can carry over up to 10 unused PTO days to the following calendar year.  
    - Any unused days beyond this limit are forfeited unless otherwise mandated by law.  
  - Blackout Periods:  
    - PTO may be restricted during peak operational periods, such as end-of-quarter reporting.  
    - If you have further questions or need specific details about your PTO balance, you can check your current PTO balance by logging into the HR portal and navigating to \"My Leave Balances.\" For any additional inquiries, please contact HR directly.",  
3   "chunks": {  
4     "docs": [  
5       {  
6         "content": "Paid Time Off (PTO) . Paid Time Off combines vacation and personal time into a single leave bank. Employees . accrue PTO throughout the year based on their tenure and employment classification. . . Accrual Schedule: . o 0-1 year: 18 days/year (1.5 days/month) . o 1-5 years: 22 days/year . o 5+ years: 26 days/year . . Carryover Policy: . o Up to 10 unused PTO days can be carried over to the following calendar year. . o Unused days beyond the limit are forfeited unless otherwise mandated by law. . . Blackout Periods: . o PTO may be restricted during peak operational periods, e.g., end-of-quarter . reporting. . . 3.2 Sick Leave . Sick leave is provided to support employees during periods of illness or to care for unwell . family members. . . Annual Allotment: 16 days . . Usage Conditions: . o May be used for physical or mental health, medical appointments, or . recovery. . o Requires a medical certificate if absence exceeds 3 consecutive workdays. . . Family Care: . o Up to 5 days/year can be used to care for an immediate family member. . 3.3 Public Holidays . All employees are entitled to paid time off on recognized national holidays. . . Observed Holidays: . o New Year's Day, Independence Day, Labor Day, Thanksgiving, Christmas  
7     }  
8   }  
9 }
```

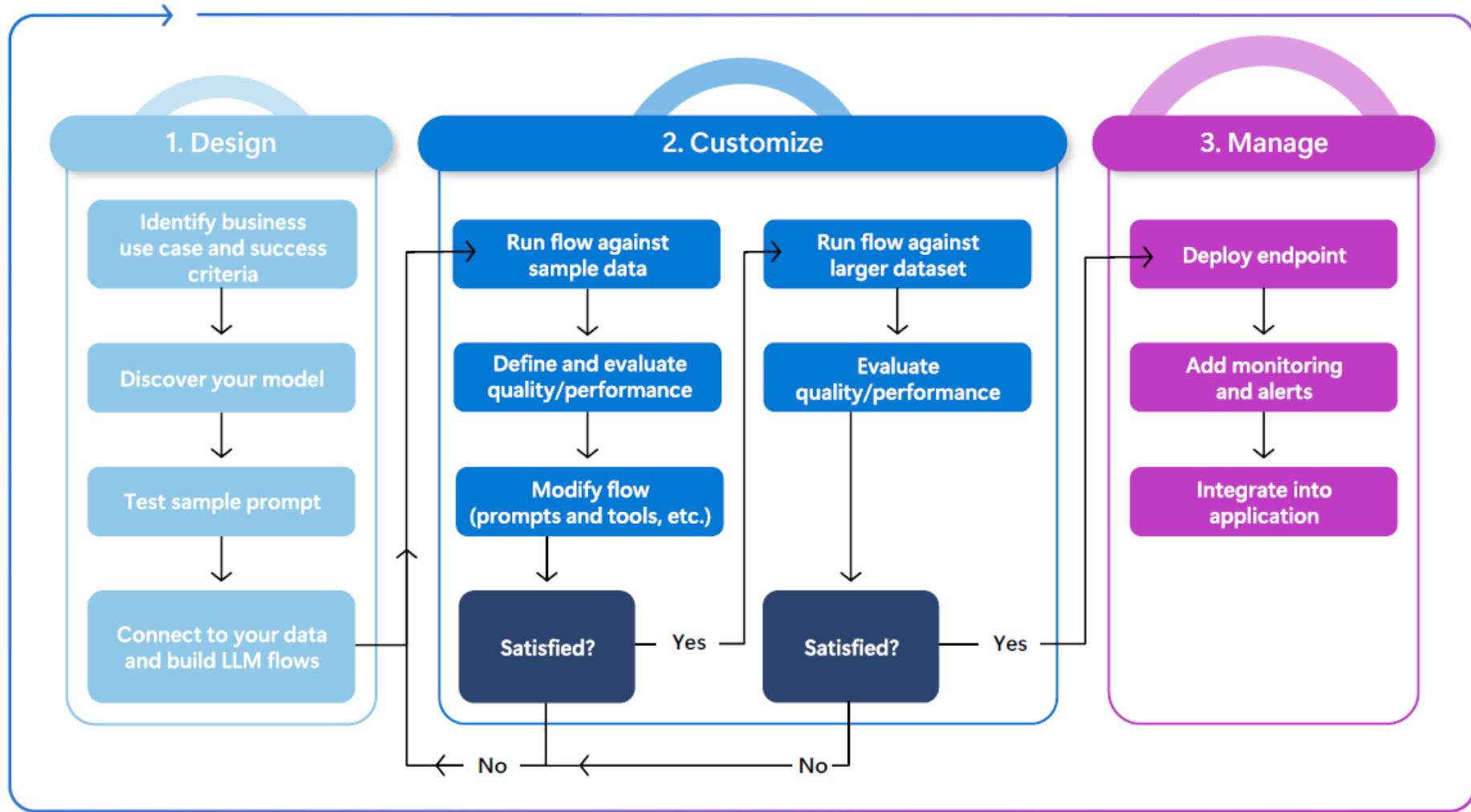
module 3 | lab 10

CONNECT THE PROMPT FLOW ENDPOINT TO COPILOT STUDIO

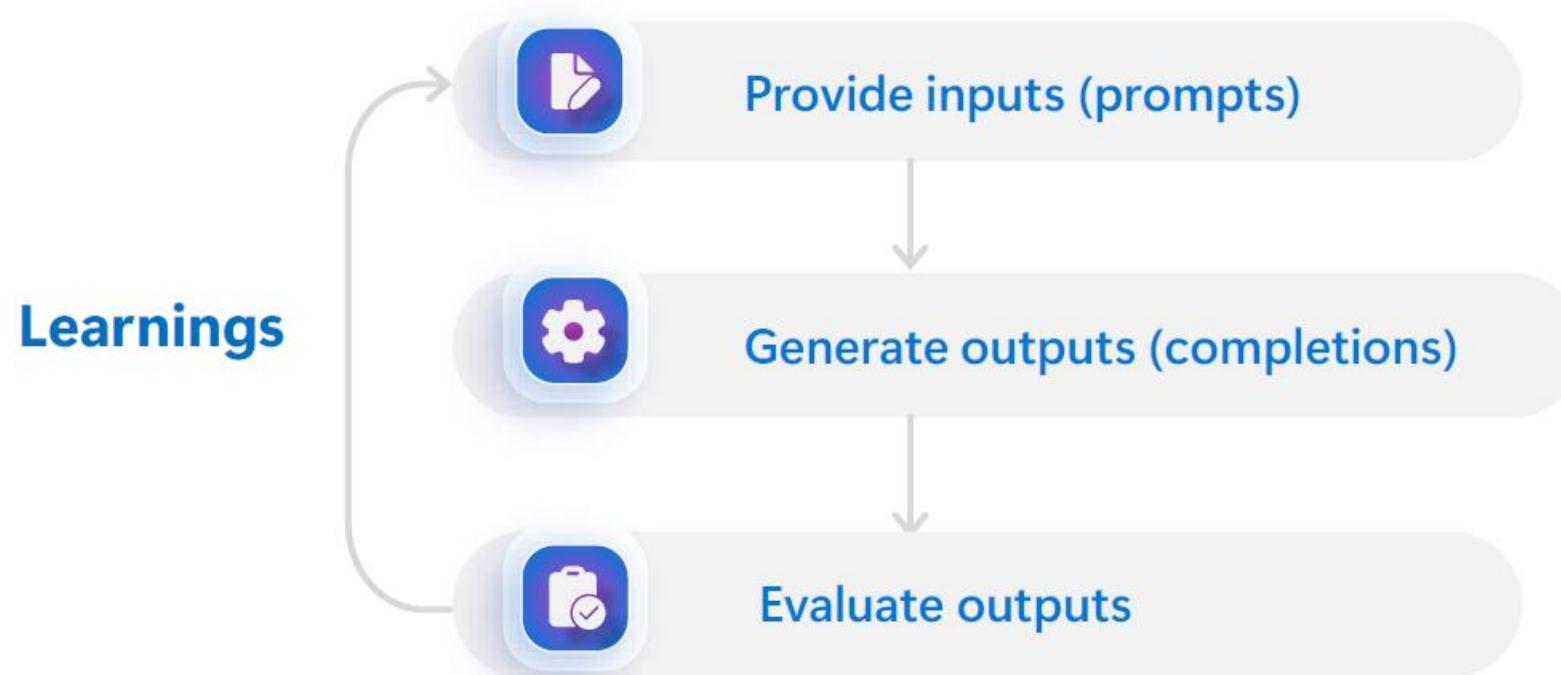
- ✓ Initiate the History array
- ✓ Update Fallback topic
- ✓ Test the Topic



HOW DO WE KNOW OUR RESULTS ARE ANY GOOD?



EVALUATION IN A NUTSHELL



module 3

HANDS-ON LABS

- Lab 09: Test the endpoint using Postman
- Lab 10: Connect the Prompt Flow endpoint to Copilot Studio
- Lab 11: Evaluate the Prompt Flow (metrics, variants)

module 3 | lab 11

EVALUATE THE PROMPT FLOW (METRICS, VARIANTS)

- ✓ Run Evaluation for Prompt Flow
- ✓ Explore Evaluation results

The screenshot shows the Azure AI Foundry interface with the project 'aip-eppc25-wn5i'. The 'Flows' section is selected, and the 'Visualize outputs' page is displayed. The top navigation bar includes 'All resources', a search icon, and a refresh button. The main area has sections for 'Runs & metrics' and 'Outputs'.

Runs & metrics

Display name	Status	Created on	Token count	gpt_similarity	gpt_similarity.pass_ra...
eppc25-promptflow-variant_0-202506090942-QnA GPT Similarity Evaluat...	Completed	Jun 9, 2025 12:42 PM	0	4.29	85.71

Outputs

#	Run	Status	inputs.question	inputs.ground_truth	inputs.answer	gpt_similarity	System metrics
0	eppc25-promptflow	Completed	How many days of PTO do I get if I've been at the company for 3 years?	Employees with 1-5 years of service receive 22 days of Paid Time Off per year. [97% Company HR Policy.pdf L1-L2]	If you have been with the company for 3 years, you are entitled to 22 days of Paid Time Off (PTO) per year. This is based on the accrual schedule for employees with	5	Duration : 0.3378s Token : 0
1	eppc25-promptflow	Completed	What's the carryover policy for unused PTO?	Up to 10 unused PTO days can be carried over to the following calendar year. Any additional unused days are forfeited unless otherwise	According to the company's policy, up to 10 unused PTO days can be carried over to the following calendar year. Any additional unused days beyond this limit	5	Duration : 0.3346s Token : 0
2	eppc25-promptflow	Completed	How much paid sick leave do I get annually?	Employees are entitled to 10 sick leave days per year. [97% Company HR Policy.pdf L1-L2]	According to the company's HR policy, employees are entitled to 10 days of	5	Duration : 0.3384s Token : 0

BREAK

15:15 – 15:45



TUTORIAL PLAN AND LEARNING OBJECTIVES

Module 1

09:00 – 10:30

Building Copilot Agents: From Idea to Prototype

- Understand what Copilot Studio is and how it works
- Create a simple agent with topics and actions
- Design intents and conversation flow
- Import and test a prebuilt agent

Hands-on Labs

- Lab 01: Check prerequisites & Clone the Workshop Repository
- Lab 02: Import pre-built Copilot Studio solution
- Lab 03: Create a new custom action

Module 2

11:00 – 12:45

Intelligence with Azure AI Foundry: Prompt Flow and RAG

- Understand RAG architecture
- Deploy core Azure AI resources using Bicep
- Configure Prompt Flow
- Test and refine prompt outputs

Hands-on Labs

- Lab 04: Deploy Azure resources with Bicep
- Lab 05: Upload documents to Blob Storage
- Lab 06: Configure search index
- Lab 07: Import & update Prompt Flow
- Lab 08: Deploy Prompt Flow as endpoint

Module 3

14:00 – 15:15

Integration: Connecting Prompt Flow to Agent

- Configure custom actions with endpoints
- Send history context from Copilot
- Call and test Prompt Flow from agent
- Evaluate and iterate on API responses

Hands-on Labs

- Lab 09: Test the endpoint using Postman
- Lab 10: Connect the Prompt Flow endpoint to Copilot Studio
- Lab 11: Evaluate the Prompt Flow (metrics, variants)

Module 4

15:45 – 17:00

Monitoring and Optimization: Evaluating and Improving AI Agents

- Use Application Insights to monitor agent behavior
- Capture user sessions and feedback
- Apply evaluation metrics to improve prompts
- Ensure enterprise-grade security, governance, and responsible AI practices

Hands-on Labs

- Lab 12: Review logs in Application Insights
- Lab 13: Capture and review user sessions from Copilot Studio
- Lab 14: (Optional) Export telemetry to Power BI

module 4

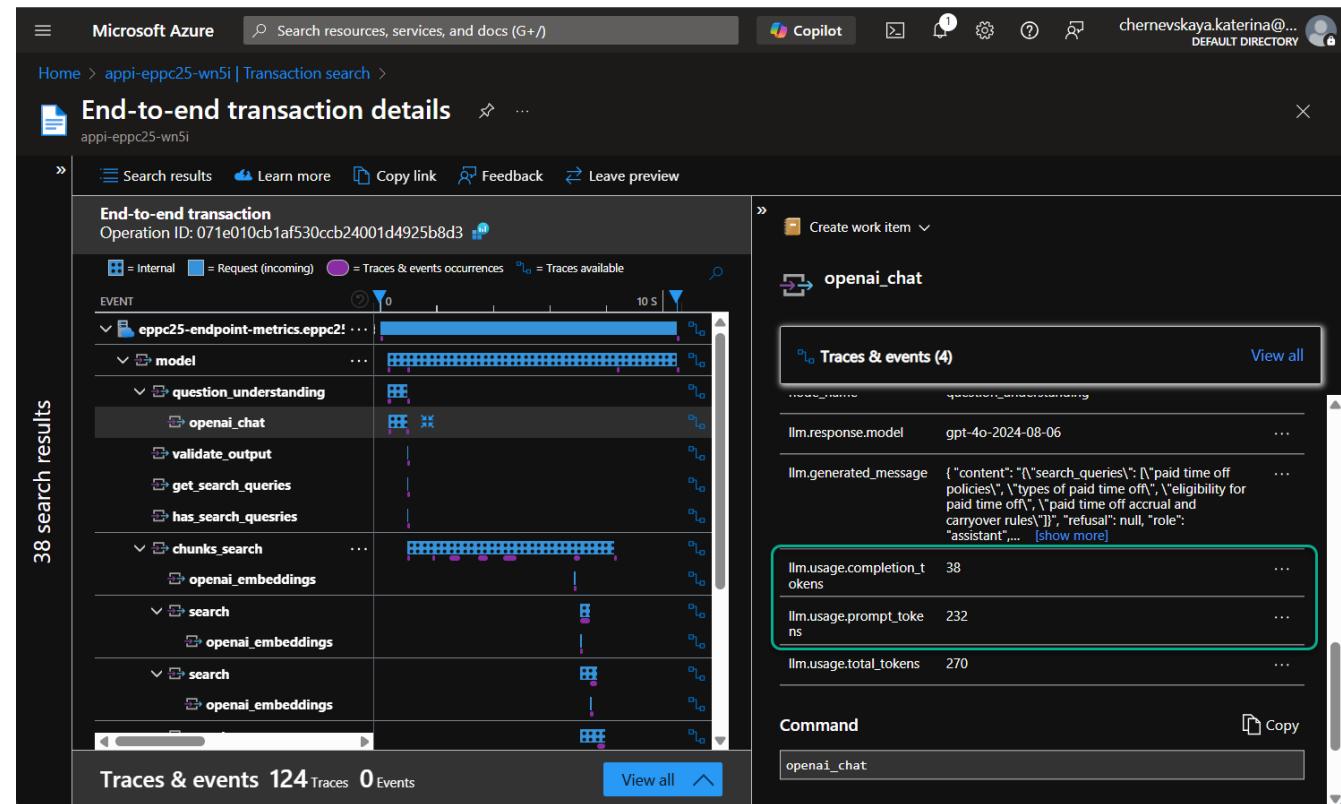
HANDS-ON LABS

- Lab 12: Review logs in Application Insights
- Lab 13: Capture and review user sessions from Copilot Studio
- Lab 14: (Optional) Export telemetry to Power BI

module 4 | lab 12

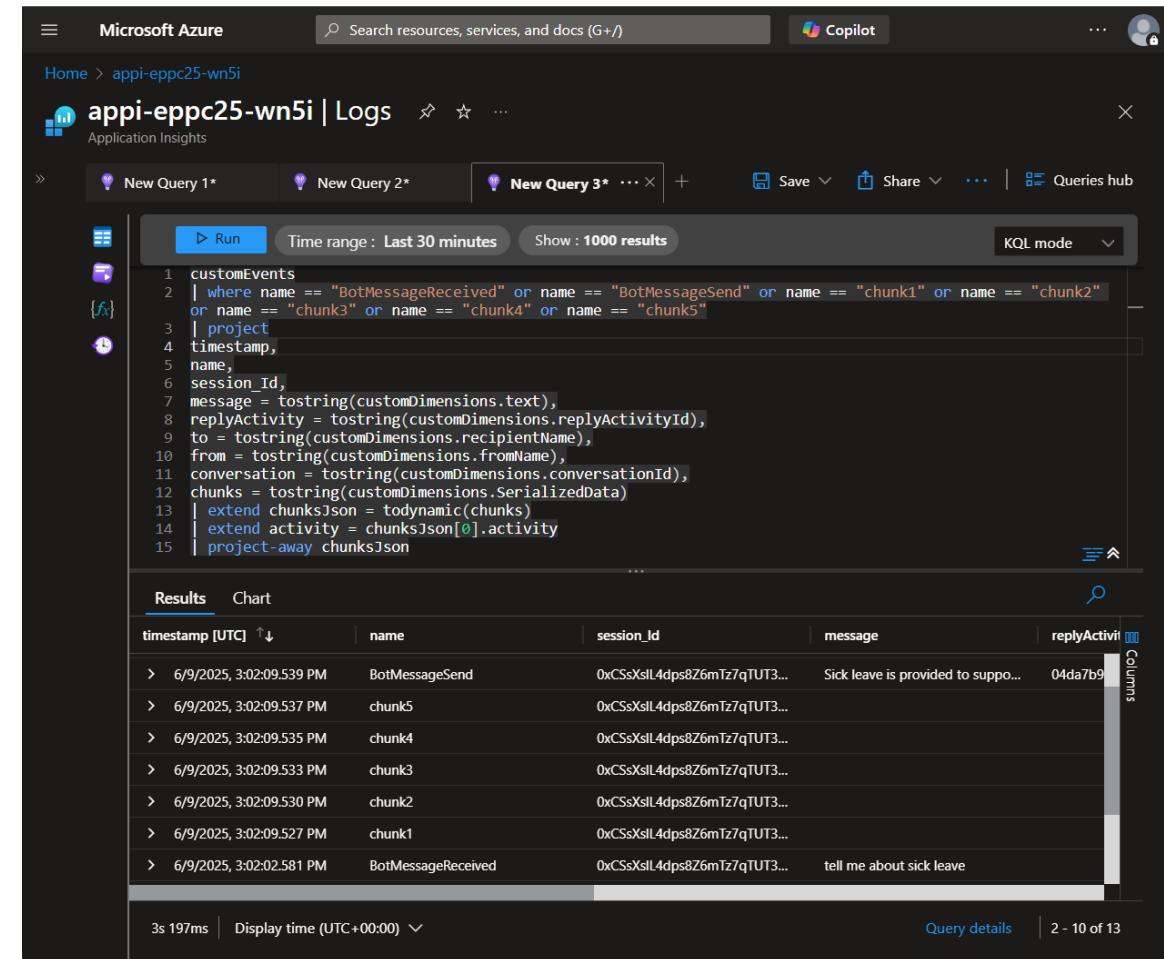
REVIEW LOGS IN APPLICATION INSIGHTS

- ✓ Explore Transaction Search
- ✓ Explore Log Tables



CAPTURE AND REVIEW USER SESSIONS FROM COPILOT STUDIO

- ✓ Integrate Copilot Studio with Azure Application Insights
- ✓ Update the Fallback topic
- ✓ Publish the Agent
- ✓ Test the Agent
- ✓ View Logs in Azure Application Insights
- ✓ Use KQL to search and filter events



The screenshot shows the Microsoft Azure Application Insights Logs page for the application 'appi-eppc25-wn5i'. The page displays a Kusto Query Language (KQL) query results table. The query filters logs for specific event names and custom dimensions, then extends the results to include activity information from chunks. The results table lists log entries with columns for timestamp, name, session_id, message, and replyActivity.

timestamp [UTC]	name	session_id	message	replyActivity
6/9/2025, 3:02:09.539 PM	BotMessageSend	0xCssXsl4dps8Z6mTz7qTUT3...	Sick leave is provided to suppo...	04da7b9...
6/9/2025, 3:02:09.537 PM	chunk5	0xCssXsl4dps8Z6mTz7qTUT3...		
6/9/2025, 3:02:09.535 PM	chunk4	0xCssXsl4dps8Z6mTz7qTUT3...		
6/9/2025, 3:02:09.533 PM	chunk3	0xCssXsl4dps8Z6mTz7qTUT3...		
6/9/2025, 3:02:09.530 PM	chunk2	0xCssXsl4dps8Z6mTz7qTUT3...		
6/9/2025, 3:02:09.527 PM	chunk1	0xCssXsl4dps8Z6mTz7qTUT3...		
6/9/2025, 3:02:02.581 PM	BotMessageReceived	0xCssXsl4dps8Z6mTz7qTUT3...	tell me about sick leave	

module 4 | lab 14

(OPTIONAL) EXPORT TELEMETRY TO POWER BI

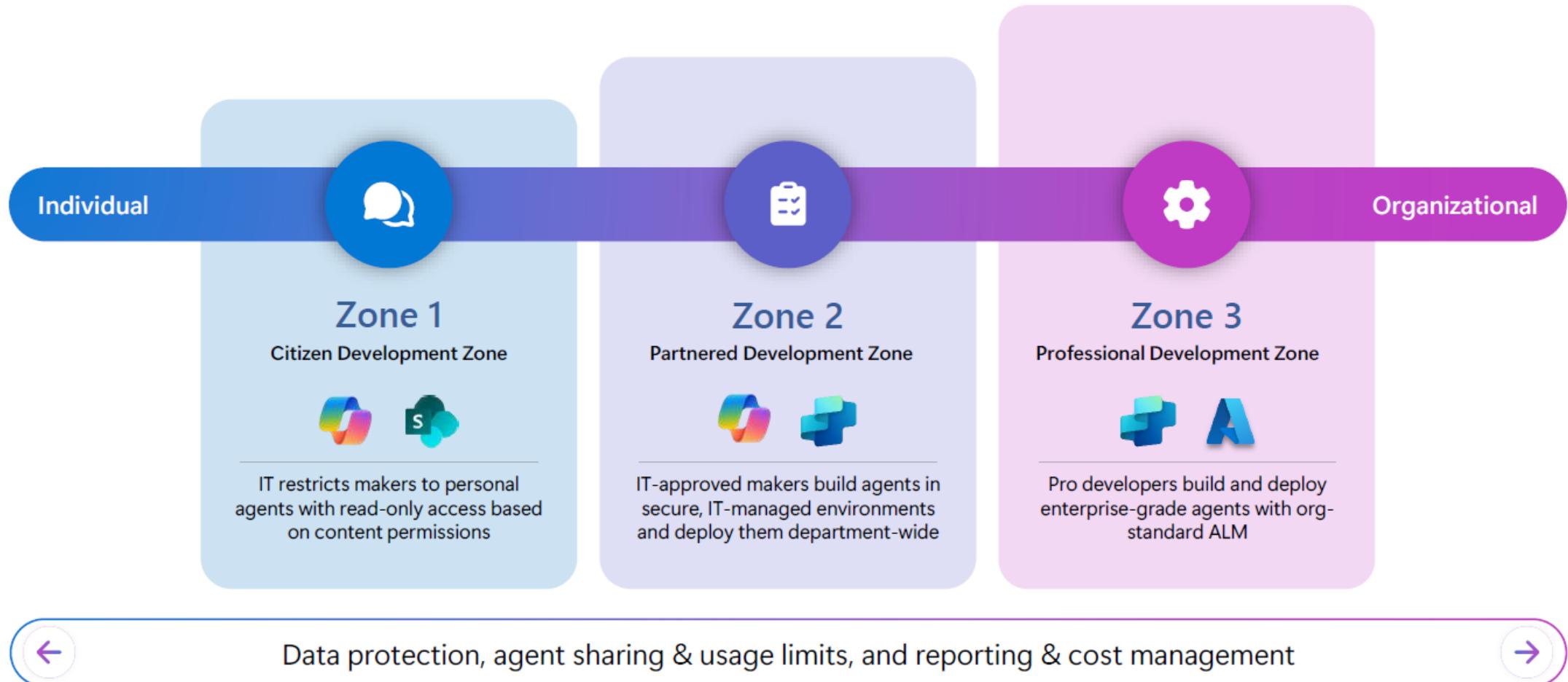
- ✓ Export data to Power BI
- ✓ Update the Power BI report

The screenshot shows the Microsoft Power BI desktop application interface. The main area displays a table titled "EPPC25 | Agent | History of interactions". The table has columns: activity, Timestamp, From, To, and Message. There are three rows of data:

activity	Timestamp	From	To	Message
f426a28eb-a481-0383-1822-0c9b37c77721	6/9/2025 4:10:17 PM	Bot	Katerina Chernevskaya	Hello, I'm Time-off Agent, a virtual assistant. Just so you are aware, I sometimes use AI to answer your questions. If you provided a website during creation, try asking me about it! Next try giving me some more knowledge by setting up generative AI.
1749485469641	6/9/2025 4:11:10 PM	Katerina Chernevskaya	Bot	Certainly! Here is an overview of the different types of time off available according to the company's HR policy:
1749485469641	6/9/2025 4:11:20 PM	Bot	Katerina Chernevskaya	1. **Paid Time Off (PTO)** - Combining vacation and personal time into a single leave bank. - Available for all employees. - 0-1 year: 18 days/year - 1-5 years: 22 days/year - 5+ years: 25 days/year - Up to 10 unused PTO days can be carried over to the next year. 2. **Sick Leave** - Annual allotment of 10 days. - Can be used for personal illness, medical appointments, or to care for unwell family members (up to 5 days/year). - Requires a medical certificate if absence exceeds 3 consecutive workdays. 3. **Public Holidays** - Paid time off on recognized national holidays. - Employees can choose up to 10 days. 4. **Maternity/Paternity Leave** - Maternity Leave: 16 weeks paid. - Paternity Leave: 2 weeks paid. - Adoption/Surrogacy is treated as a separate category. 5. **Termination** - Compensation leave for employees leaving the company. 6. **Unpaid Leave of Absence** - Available for various personal reasons. 7. **Jury Duty** - Leave provided for fulfilling jury duty. 8. **Study/Education Leave** - Leave for educational purposes. 9. **Sabbatical Leave** - Extended leave for personal development. 10. **Compassionate Leave** - Leave for urgent personal medical needs. 11. **Military Leave** - Leave for employees serving in the military, in accordance with applicable laws.

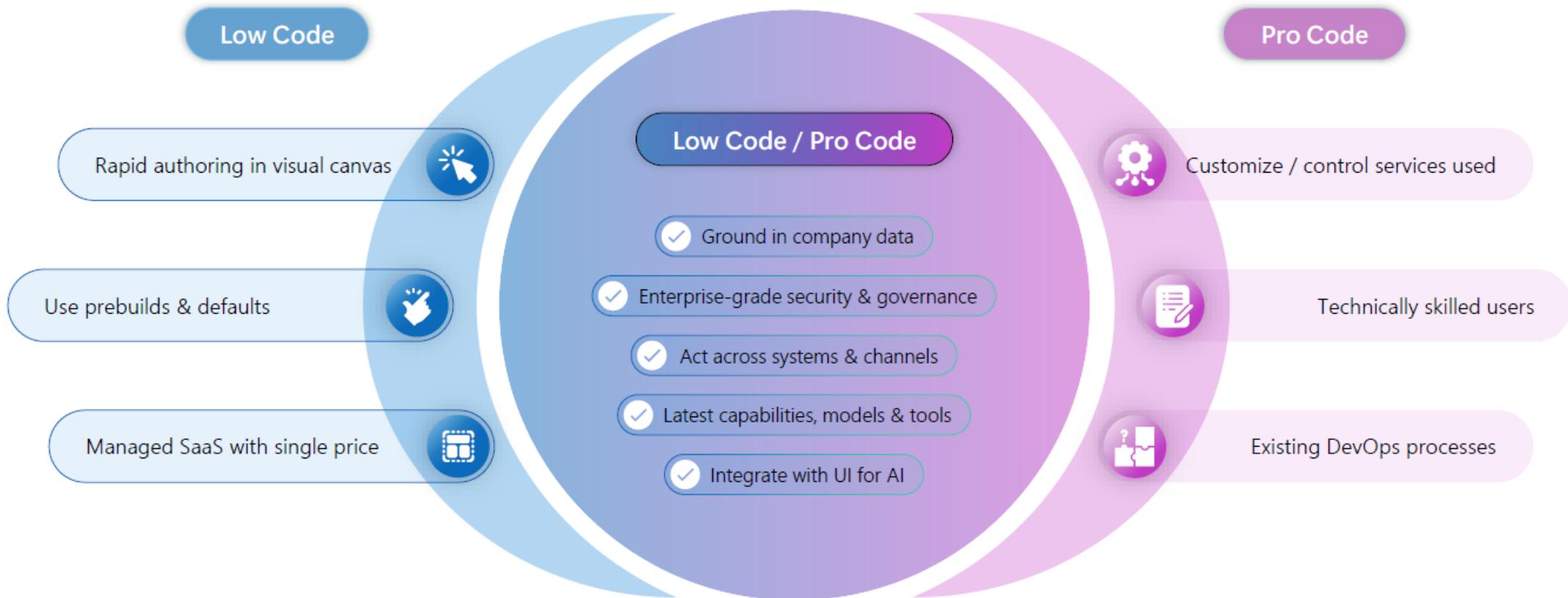
A context menu is open over the third row of the table, listing options such as Copy, Show as a table, Include, Exclude, Drill through, Group, Summarize, New visual calculation, and Set up a verified answer.

Agent Controls Model

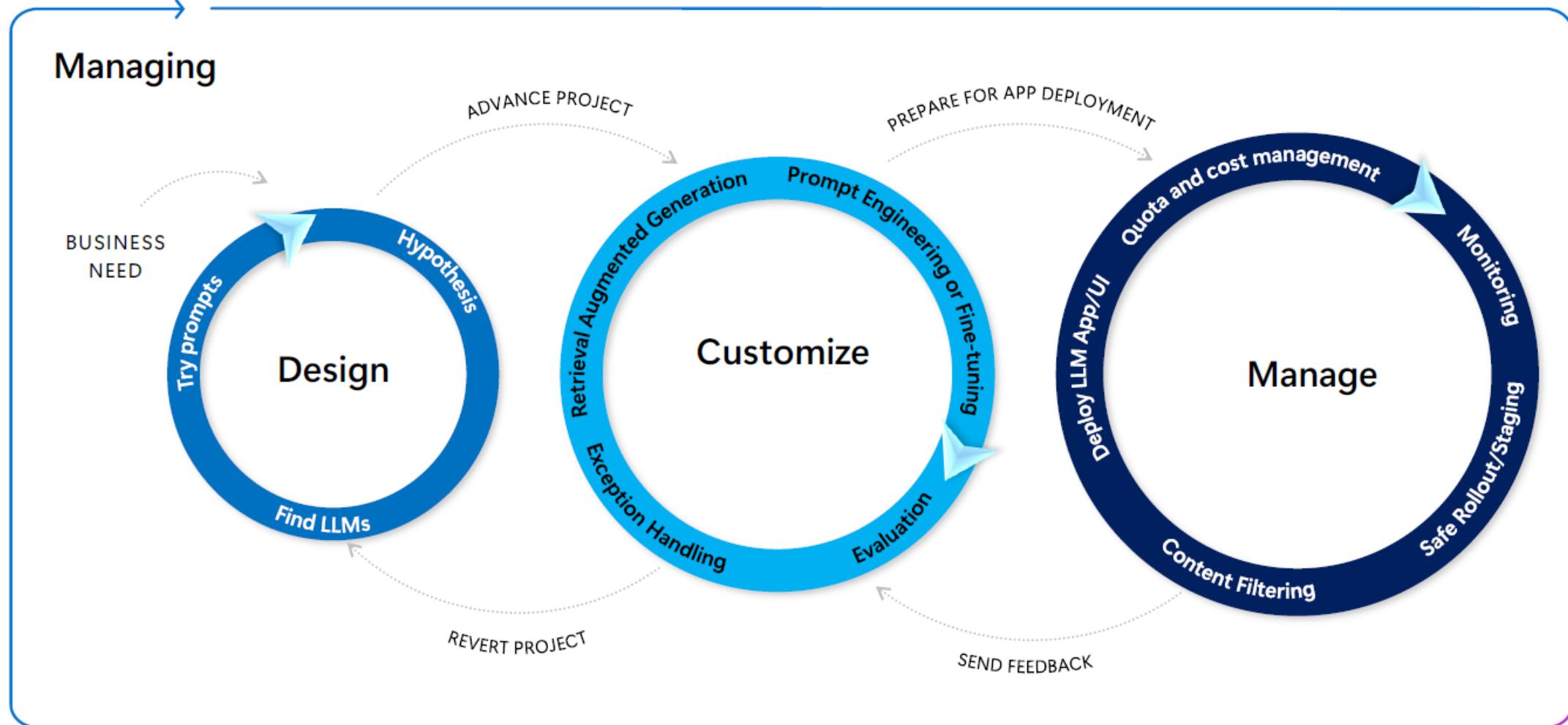


Choose the tool that best fits your needs

Most agents can be built using either of these differentiated tools – all powered by Azure AI Foundry



AI Development Lifecycle



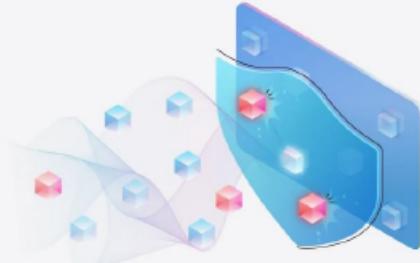
Azure AI Content Safety



Toxicity

Content filters for text and images in inputs/outputs:

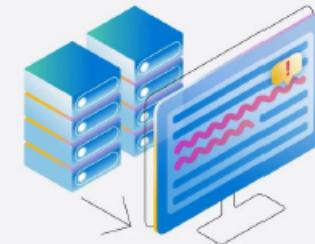
- Violence
- Hate and Fairness
- Sexual
- Self-Harm
- Custom categories [PREVIEW](#)



Security

Prompt shields for inputs:

- Direct prompt injection attacks
- Indirect prompt injection attacks



Quality

Detection models for inputs or outputs:

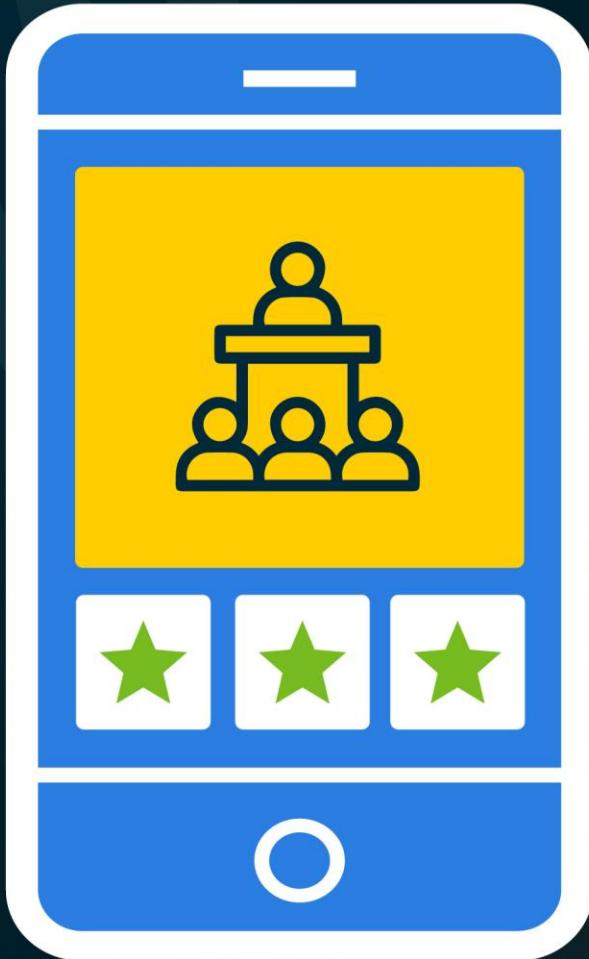
- Groundedness [PREVIEW](#)
- Protected text
- Protected images [PREVIEW](#)
- Protected code [PREVIEW](#)
- Custom blocklists

NEXT STEPS

- Landing Zones & Azure WAF/CAF – secure and scalable cloud foundations
- Load & Performance Testing – validate under real-world pressure
- Content Filters & Abuse Prevention – keep your agents safe and compliant
- Responsible AI & Trustworthy Design – ensure fairness, transparency, and accountability
- Multi-agent systems & Orchestration – scale intelligence across domains



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