

Mission: AI Possible

Agent Mission Briefings



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Initial Briefing

How the competition works

Each event is structured as a series of challenges, where teams compete to solve real-world business problems. As you progress, challenges will become more complex, leading up to the Final Boss Challenge, which requires applying all the skills learned throughout the event. The Final Boss Challenge will only be attempted if teams progress through the other tasks rapidly.

Event Structure

Each challenge follows a consistent four-step process:

- Introduction and Demo – The instructor introduces the challenge, explains key concepts, and demonstrates the required skills.
- Game-Based Lab (Breakout Rooms) – Your team works on solving the challenge while the facilitators monitor progress.
- Scoring and Leaderboard Update – Teams submit their solutions, and Microbucks are awarded based on performance.
- Debrief and Next Challenge – Key learnings are discussed before moving on to the next challenge.

Teams and breakout rooms

You will be assigned to a team at the start of the event. Each team will have its own breakout room, where you will collaborate to solve challenges. The instructor will drop into breakout rooms to monitor progress and provide help if requested.

Challenge rewards (Microbucks)

Each team starts with 500 Microbucks to ensure that you can purchase help if needed from the first round onward. Microbucks are also earned based on performance in each challenge.

Mission 1	Mission 2	Mission 3	Mission 4
Functionality (25)	Knowledge Accuracy (30)	Record Creation (25)	Greeting (15)
Language Quality (20)	Relevance to Prompt (20)	Confirmation of Save (15)	Quote Quality (30)
Style & Tone Matching (20)	Use of Knowledge Only (20)	Data retrieval (25)	Email formatting (20)
Creativity & Wit (20)	Language Clarity (15)	Display of phrases (20)	Closing message (15)
Other (20)	Other (15)	Clarity and Flow (15)	Functionality (20)

Since there are multiple ways to earn Microbucks, strategy plays a key role. Even if your team does not win challenges, random events, boosters, and the weighted Final Boss Challenge ensure that every team remains competitive.

Using Microbucks for help

If your team gets stuck, you can spend Microbucks to receive help from the instructor.

Help Level	Microbucks cost
Summary Help (high level overview steps)	-15
Deep Help (a detailed walkthrough)	-25
Instructor consultation	-50

More ways to get Microbucks

Random Events

Throughout the competition, the instructor may introduce random events that can change the game and bonuses available.

Special Boosters

Each team receives two one-time-use boosters at the start of the event.

- Booster 1 – Ace of Shadows –Score Booster – Earn double Microbucks for a challenge.
- Booster 2 – Q Chip – Free Help Card – Request a free help session or file without losing Microbucks.

Mission 1 – The Spy Swagger



A good agent or spy needs to have confidence. And nothing exudes confidence like having the right line to say at the right time. James Bond is the master of these.

"Shocking ... Positively Shocking!"

<https://www.youtube.com/watch?v=5QJxWuxOQ60>

- Create an AI agent that when provided with an item, situation, or location, can produce a suitably cheesy one-liner. Sample items, situations, or locations could include: an umbrella, a brick, being in a queue, the theatre, etc.
- Configure your agent to use general knowledge only and pick a style and tone that best reflects your agent persona.
- When your agent is complete, send an email to "Ops Central" with the URL of the test site of your agent. In the email also include the style and tone information that your agent persona is using.

Learning documents

<https://learn.microsoft.com/en-us/training/modules/create-copilots-copilot-studio/?source=learn>

Mission 2 – The Knowledge



You need to access information that is secured in a locked knowledge base to complete your missions. To prove that you have the skills necessary to progress in your career you must create an agent that will access information only from the supplied knowledge base.

For this you will use "The Spy Handbook – Part 1".

- Create an agent that can answer questions from the Spy Handbook without using any information from the Internet.

When your agent is complete, send an email to "Ops Central" with the URL of the test site of your agent and await further instructions.

Learning documents

<https://learn.microsoft.com/en-us/training/modules/create-copilots-copilot-studio/?source=learn>

Mission 3 – The New Source



"In London April's a Spring month."

"Whereas in St. Petersburg we're freezing our butts off."

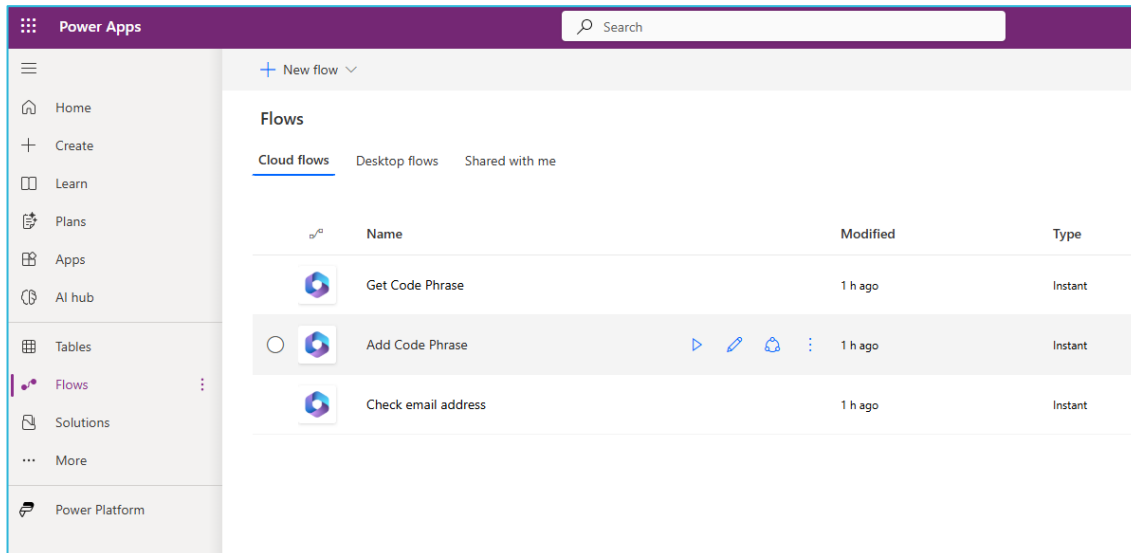
To securely meet a source or contact whom you have never seen before you must establish a way of identifying each other. A classic way to do this is with a phrase challenge and response. For this approach to be successful, the phrase must be stored securely so that both participants can be briefed.

- Create an agent that will ask for an email address. This email address will then be checked against the secure database.
- If the email address does not exist in the database, ask for the following information and then create a record in the database.
 - The code name of the agent
 - The challenge phrase
 - The response phrase
- If the email address is found in the database, offer to retrieve the challenge and response phrases, and if requested to do so, display them to the user.

Once you agent is working, email "Ops Central" with the test site URL and a trigger phrase that can be used to test this.

Further Information

For this mission, Power Automate flows have already been created for your use. You should have imported these earlier with the 'Top Secret Database'.



Learning Topics

<https://learn.microsoft.com/en-us/training/modules/manage-power-virtual-agents-topics/>

Mission 4 – The Secure Communications Network



A busy spy on the move needs to be able to easily communicate with their AI agents. To test this ability, you should create an agent that will respond to email questions and answer by email.

- Create an agent that will provide quotes about spies and agents using general knowledge.
- Add Actions and Triggers to the agent to allow it to respond to emails that are directed to a shared mailbox and send responses from that shared mailbox.

When your agent is working, notify SpyBot with the name of your shared mailbox.

Further Information

Agents Number	Shared Mailbox (Syndicate 1)	Shared Mailbox (Syndicate 2)
01-04	Shadow Operatives	Echo Division
05-08	The Phantom Directive	Obsidian Accord
09-12	The Omega Syndicate	Cipher Cell
13-16	Ghost Protocol	Nightglass Compact
17-20	The Blackout Unit	The Null Protocol
21-24	The Apex Initiative	Specter Assembly

Learning Topics

<https://learn.microsoft.com/en-us/training/modules/enhance-power-virtual-agents-bots/>

Final Boss Challenge



It is time to put all the skills that you have learnt so far together to create the ultimate bot that will be your assistant in the field.

- Create an AI agent that communicates using email.
- The agent should answer questions from the Spy Handbook.
- Responses should be well formatted and easy to read.



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