Custom engine agent with Copilot Studio

- Open and sign in: https://aka.ms/copilotstudio
- Click **Agents**
- Click **New agent**
- Click **skip to configure**
- Change the icon to https://github.com/pnp/copilot-pro-dev-samples/blob/main/samples/da-LearningCoach/appPackage/color.png
- Name the agent "My Learning Coach"
- Give it a description, if you want, you can download the description from copilot-pro-dev-samples/samples/da-LearningCoach/appPackage/loc/manifest.en-US.json at main · pnp/copilot-pro-dev-samples · GitHub
- Give it the instructions, if you want, you can download the instructions from copilot-pro-dev-samples/samples/da-LearningCoach/appPackage/instruction.txt at main · pnp/copilot-pro-dev-samples · GitHub
- Click **Create**
- Make any changes you want**.**
- Test your agent by interacting with it.
- When ready, click **Publish**
- Click **Channels**
- Click **Microsoft Teams**
- Click **Turn on Teams**
- Click **Availability options**
- Click **Download .zip**
- Go to **teams.microsoft.com**
- Click **Apps**
- Click **Manage your apps**
- Click **Upload an app**
- Click **Upload a custom app**
- Browse to the zip file you downloaded
- Click **Add**

Exercise

1. Generate from scratch a new agent that is going to help the students from Bellow University find information about the policy to change their master's degree. Download the source document from: [Content/Bellows College Master Degree Change.docx at main · jesegher/Content](#)

Autonomous agent with Copilot Studio

- Open and sign in: https://aka.ms/copilotstudio
- Click **Agents**
- Click **New agent**
- Click **skip to configure**
- Name the agent "Correcting Forms"
- As it is autonomous, there is no need for specific icon. It won't be visible to users
- Add a description, you can use this one. https://github.com/ovibarcelo/copilotagents/commit/c58fdd51ed0f3d38811d59b3e3a7e43930a84d9f
- Add instructions. You can use this one. It is very important to respect the name of the components for best performance. https://github.com/ovibarcelo/copilotagents/blob/main/CorrectingForms_instructions
- Click **Create**
- Enable the use of generative AI to determine how best respond, under **Orchestration**
- Add "The Solar system" as a knowledge base. https://github.com/ovibarcelo/copilotagents/blob/main/The%20Solar%20System.docx
- Create a Forms with questions about the Knowledge base. https://github.com/ovibarcelo/copilotagents/blob/main/CorrectingForms_exam
- Add a trigger "**When a new response is submitted – Microsoft Forms**"
    - In the first window "when a new response is submitted" find the Forms you just created in "Form ID" box. Leave for now "Use content from 'Body'"
    - Click on the ellipsis and "Edit in Power Automate"
    - Next action. Initialize a variable and call it "varBody", type "String"
    - We are going to get the response from the Forms now. Add an action "Get response details" and in the "Response ID" field, you will add a new Dynamic Content: "List of response notifications Response Id". The moment it happens it puts the box inside a "for each" loop.
    - Inside the "for each" add an action "set variable". Name it "Set varBody variable". The value of the variable will be a Dynamic content made of all the questions from the Forms, under "Get response details" separated by commas.

- In the last step "Sends a prompt to the specified copilot for processing" we will add the content of the varBody variable with something like this: *"Use content from {x}varBody and compose a mail that evaluates the answers vs your Knowledge Base. Giving the grade based on 20 points per totally correct answer"*
- Add an action now. We are going to use "Send an email (V2)" in Office365 Outlook
  - Check the connectors are good.
  - As we are using Copilot as orchestrator, we don't need to change any parameter. Copilot will find the relevant information to add in the "To", "Subject" and "Body" sections.
- Fill and send a Forms with the exam responses
- Click on the "test the trigger ⚗ (flask icon)" to run the Agent

Exercise

1. Generate from scratch a new agent that is going to help the students from Bellow University find information about the policy to change their master's degree. Make it autonomous by responding to an email. Download the source document from: Content/Bellows College Master Degree Change.docx at main · jesegher/Content