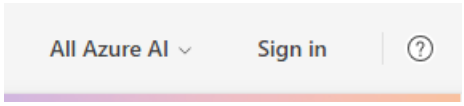
Lab Guide

AI Studio Copilot

Accessing Microsoft Azure

Launch another Chrome tab on your desktop and navigate to the below URL. Click **Sign in** in the upper right-hand corner. Your Azure Credentials are available by clicking the **Cloud** icon at the top of the Lab Player.

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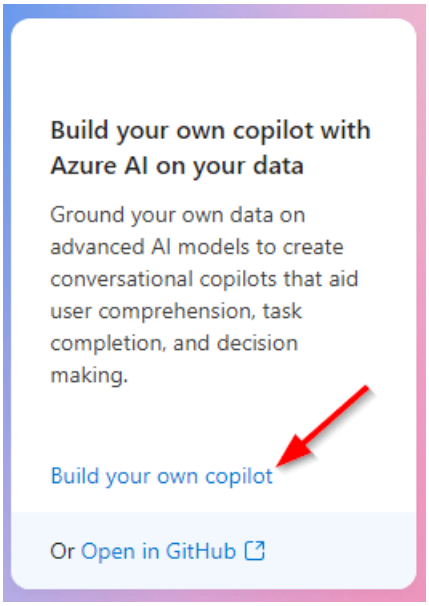
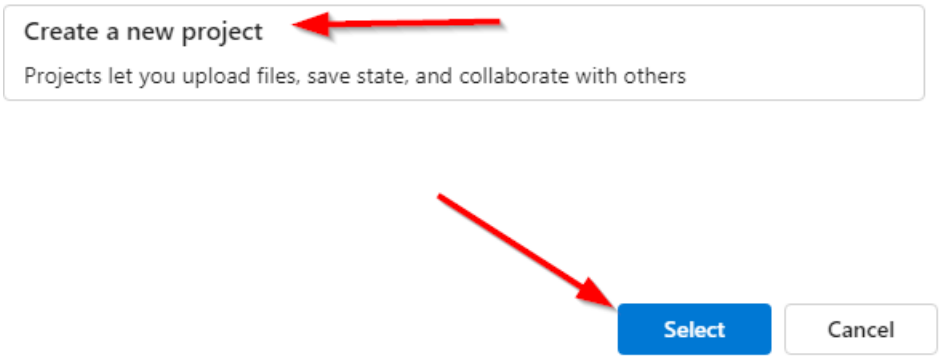
https://ai.azure.com/
```

Create a new project

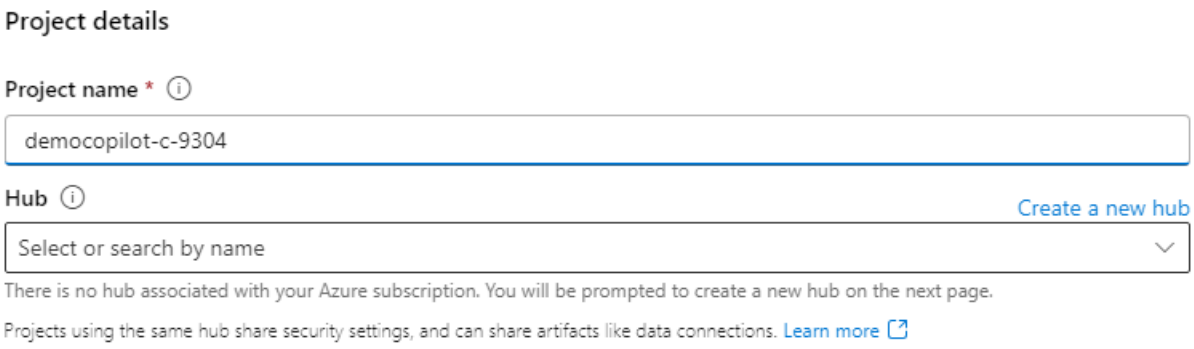
1. Click **Build your own copilot** to create the project.



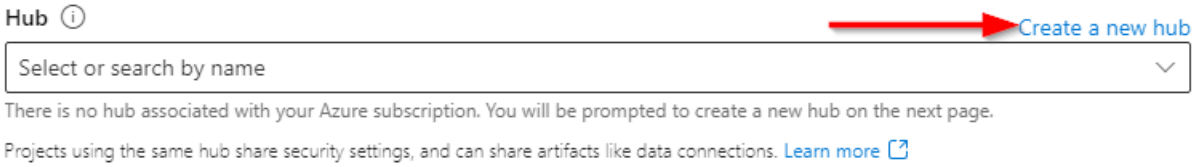
2. Click on **Create a new project** and click **Select**



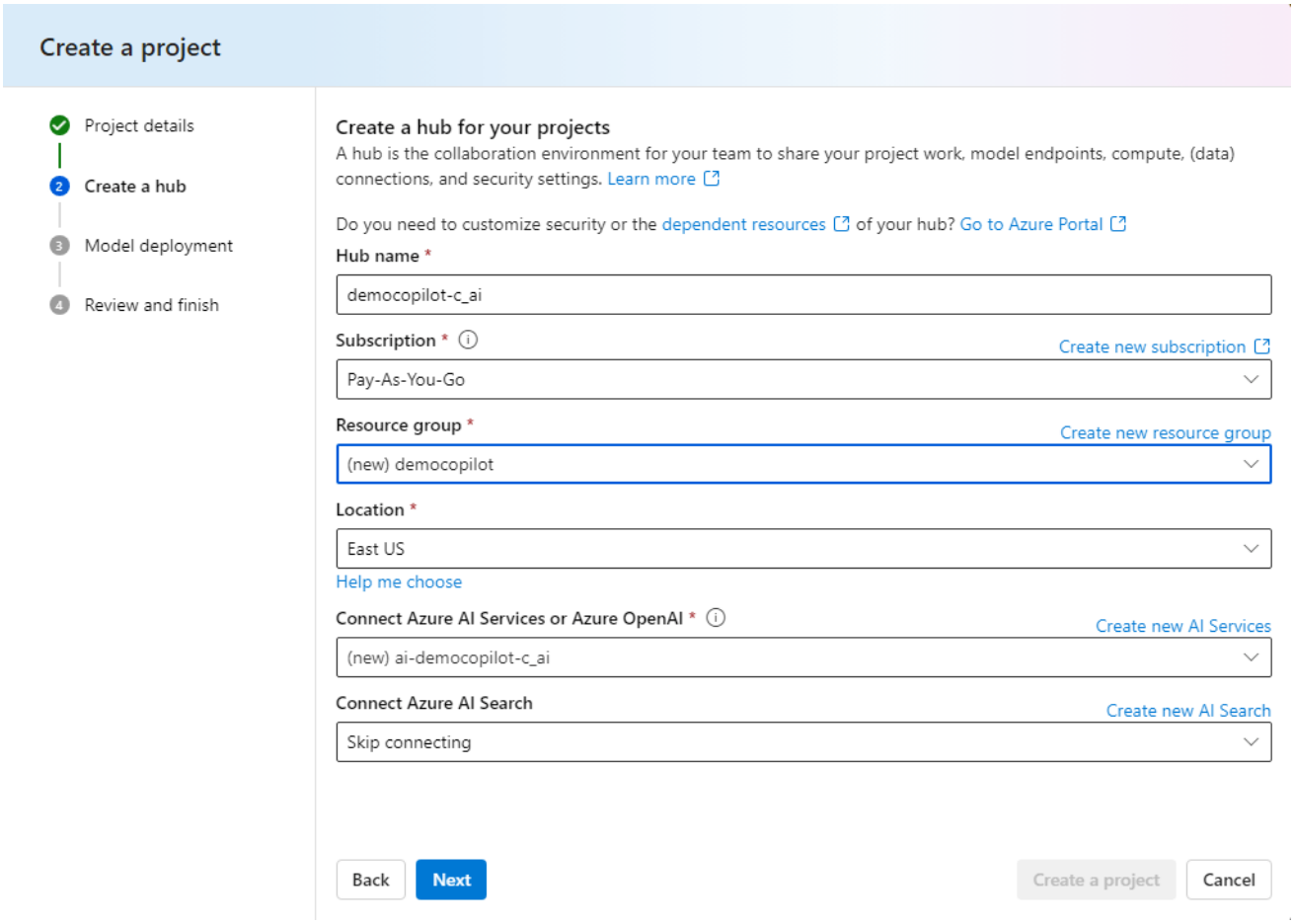
3. In the **Product details** popup change the **Project name** but leave the pre-generated characters at the end.



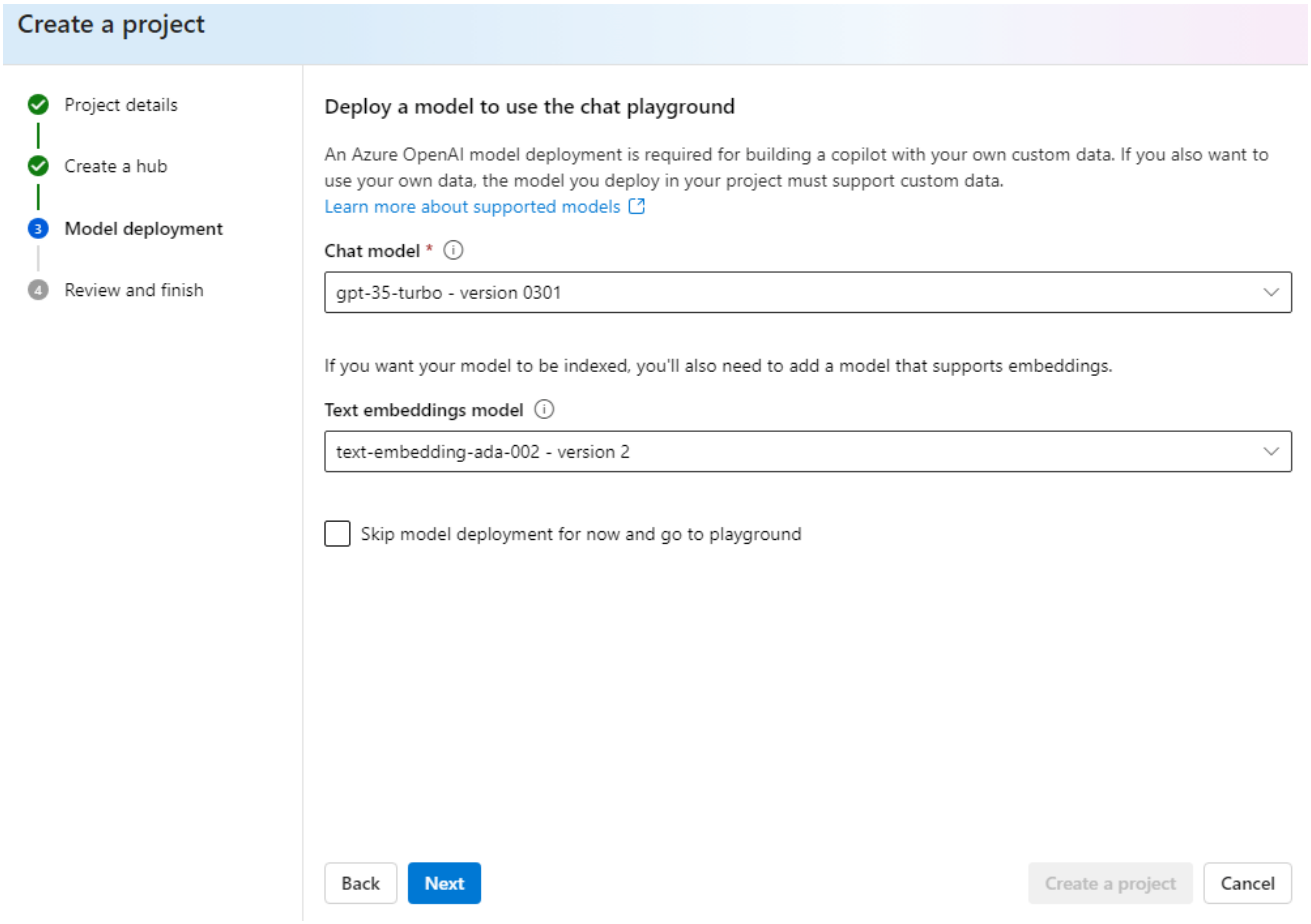
4. In the **Hub** section click on the text **Create a new hub**



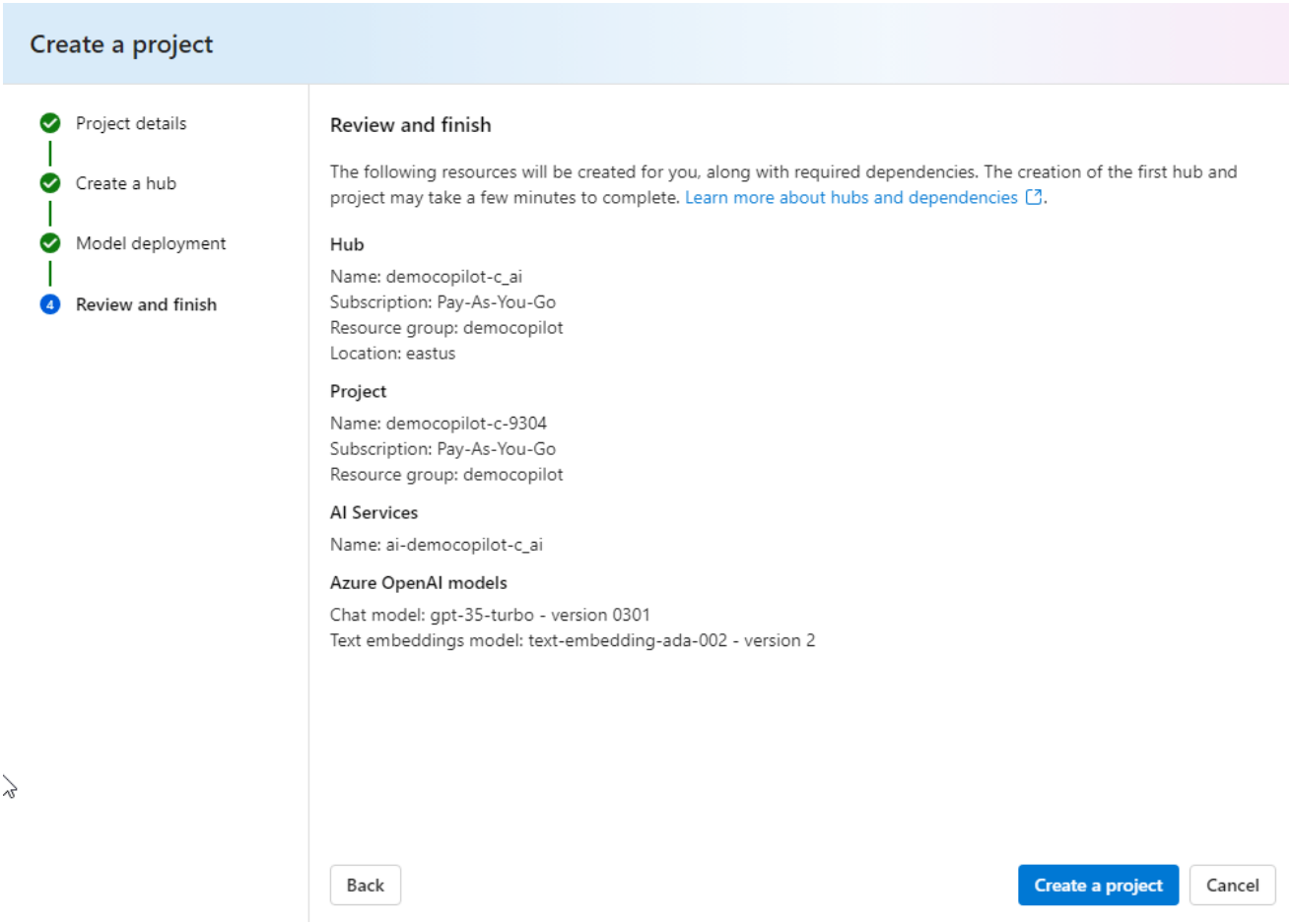
5. In the replacement popup change the **Hub Name** default to include your name.Leave the pre-generated characters at the end.
    - **Subscription**: Make sure your subscription is set
    - **Resource group**: Can be an existing or select the text to
    - **Create a new resource group**
    - **Location**: Set to **East US**
    - **Connect Azure AI Services or Azure OpenAI**: leave default
    - **Connect Azure AI Search**: leave default
    - Click **Next**



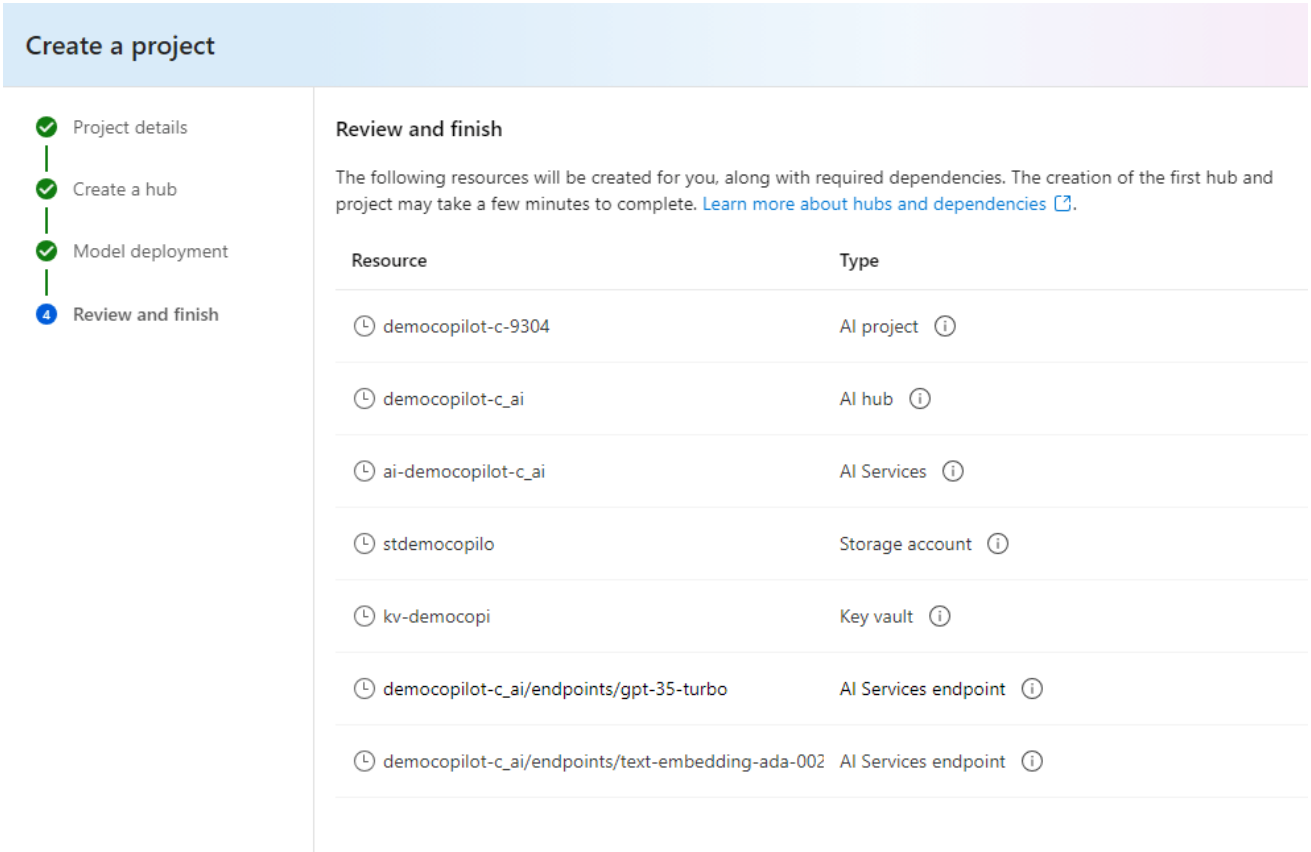
6. In the **Deploy a model to use the chat playground** step leave the defaults. Then click **Next**



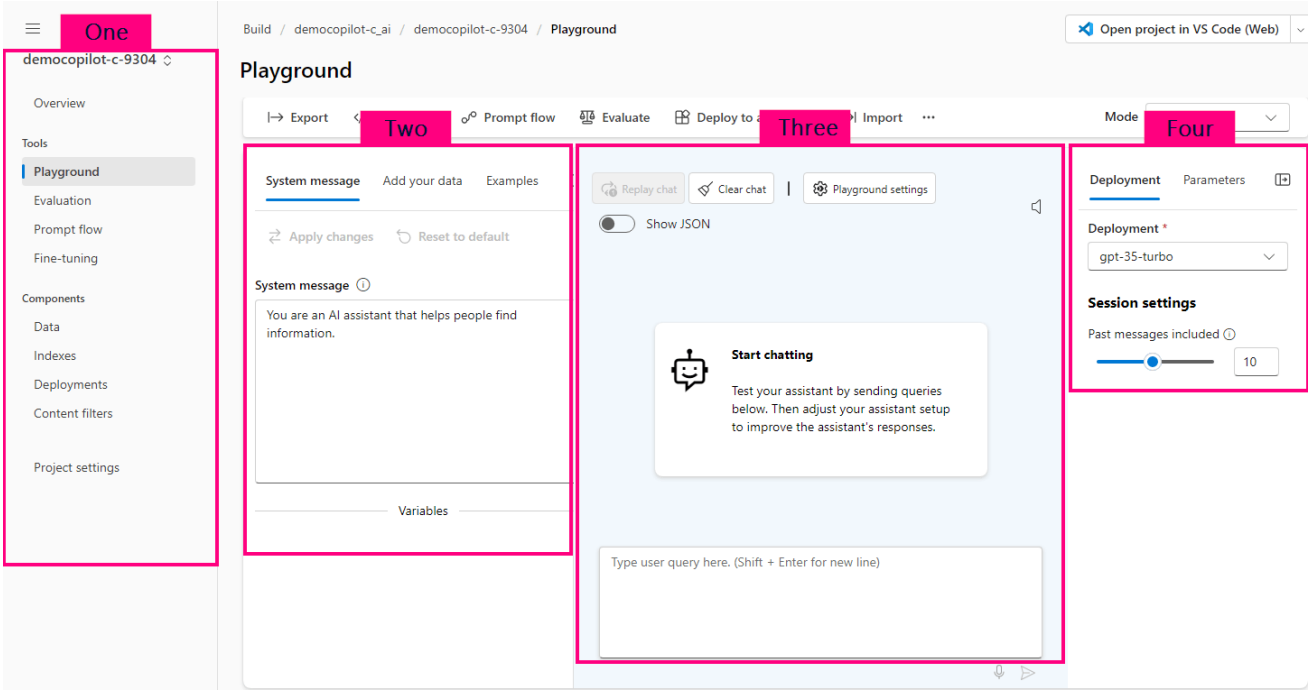
7. In the final step click on **Create a project**



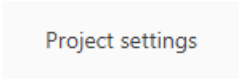
8. In the **Review and finish** step watch all the services get spun up. Wait for green circles on each resource.



9. After the deployment is completed you will be redirected to the **Playground**. Make sure you change the width of the browser to ensure you see four different columns.

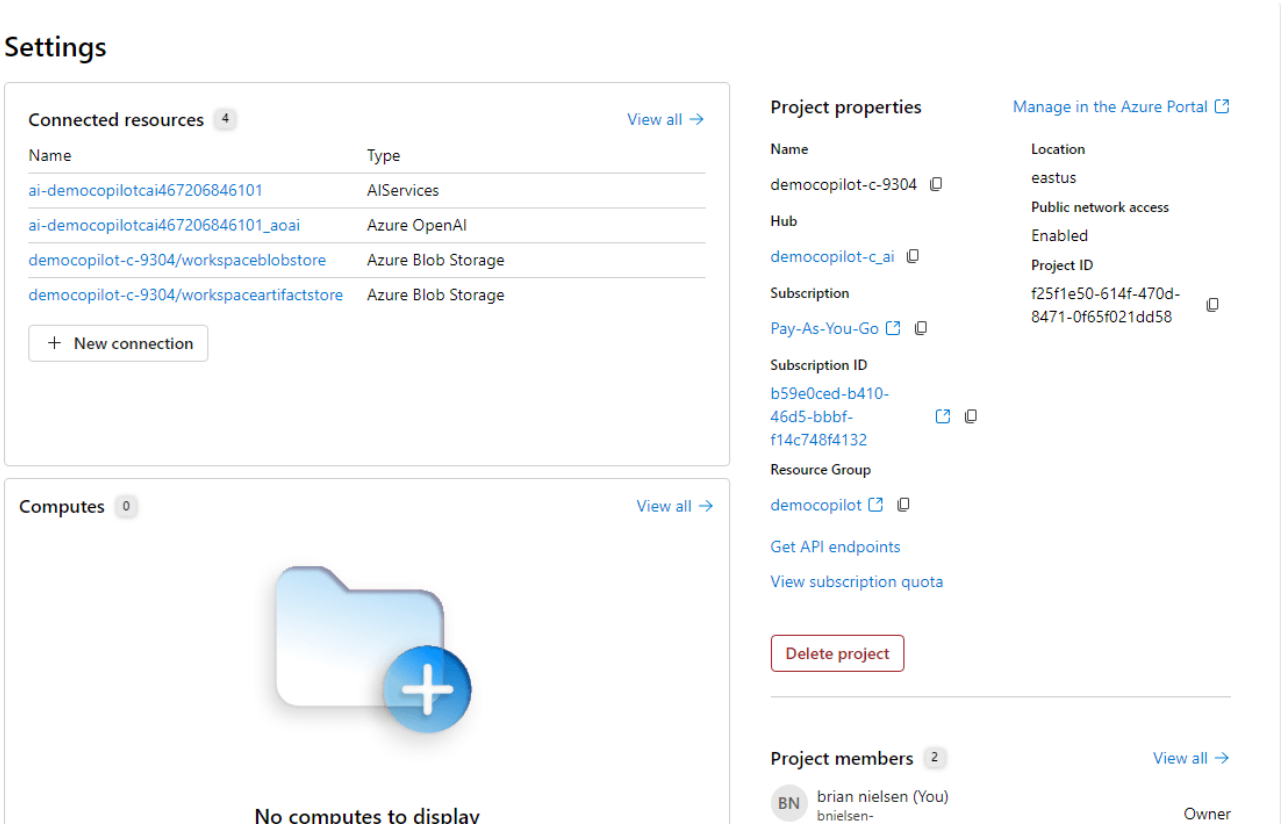


10. In the left-hand navigation click on **Project settings**

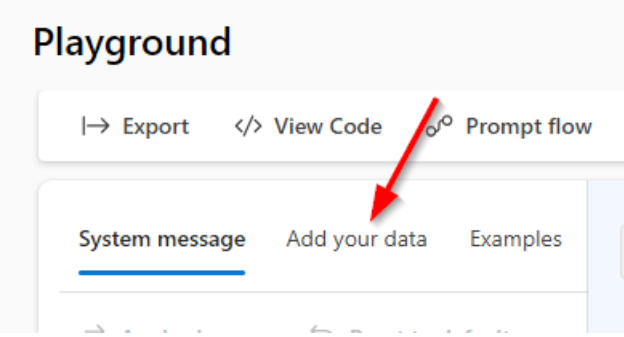


11. In the **Project settings** you can view the following:

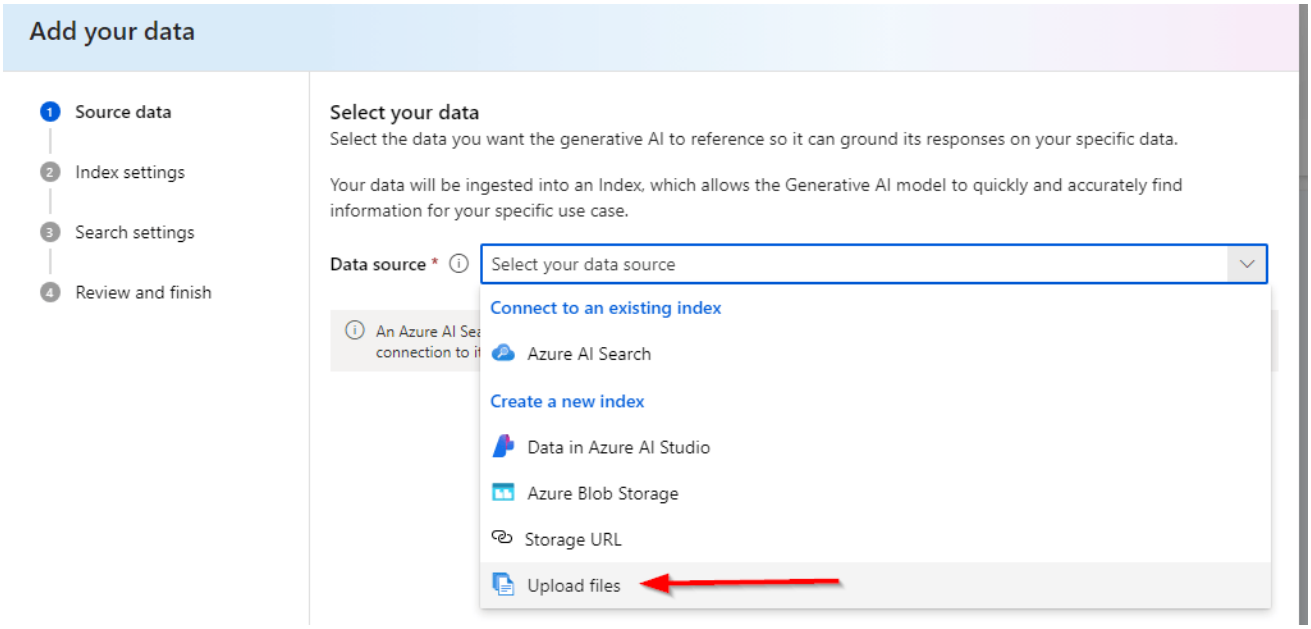
    - **Connected resources**
    - **Project properties**
    - **Computes**
    - **Project members**
    - **Prompt flow runtimes**
    - **Total cost**



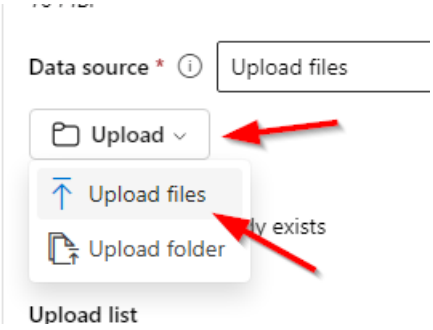
12. Click back on the **Playground**
13. Click on the **Add your data** tab. Then click the **Add a new data source**



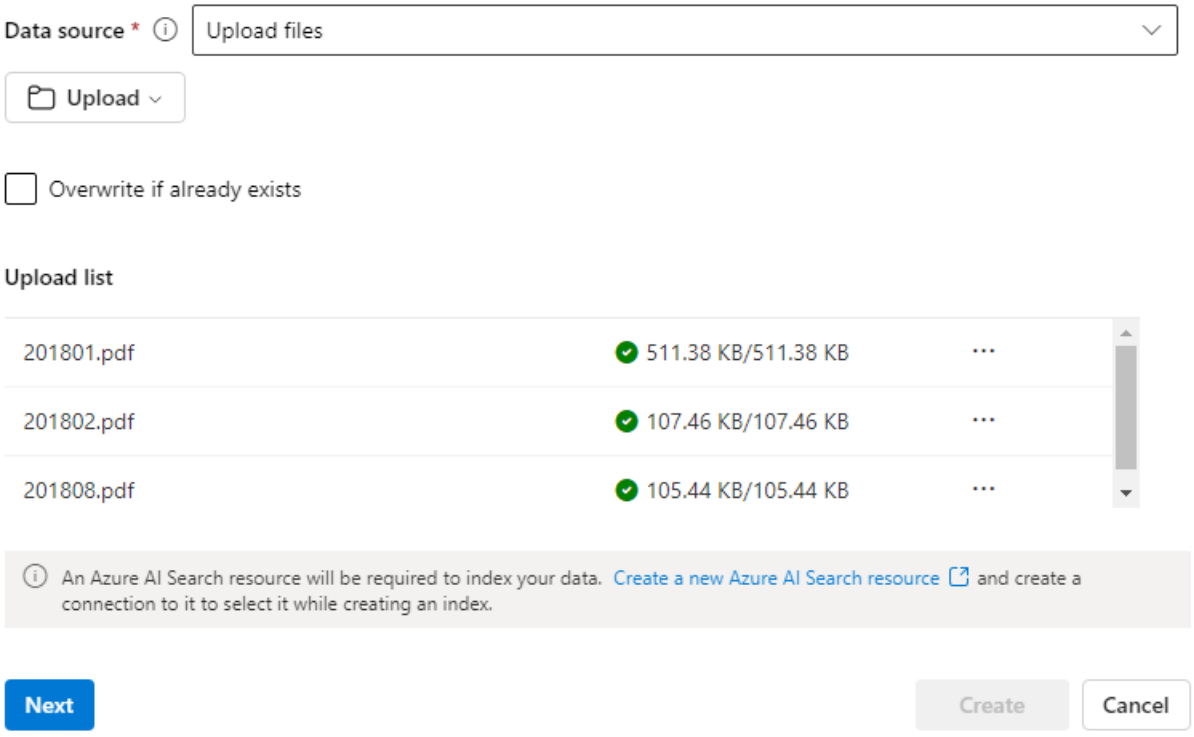
14. Download these files to upload. Please **extract** first. https://tinyurl.com/yz5tucbk
15. From the **Data source** dropdown select **Upload files**



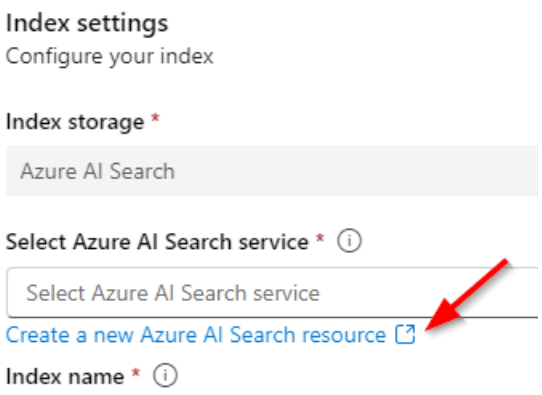
16. The interface updates and click the **Upload** button and choose **Upload files**



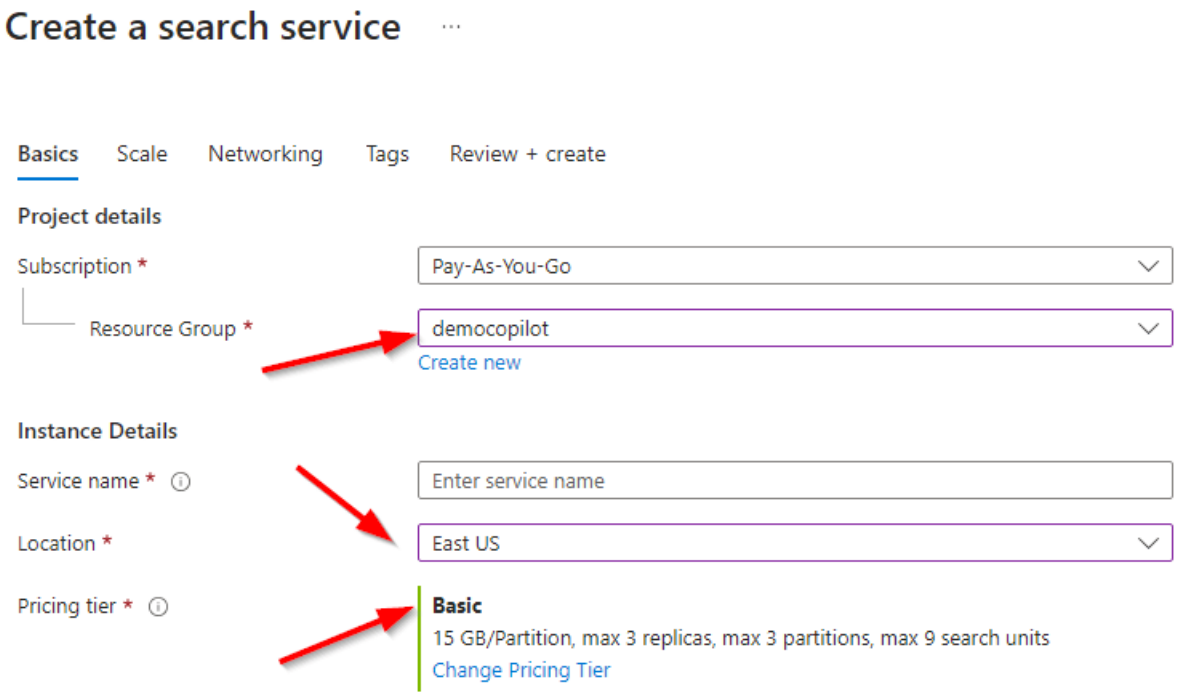
17. Once the three files are uploaded your screen should resemble the following. Then click **Next**



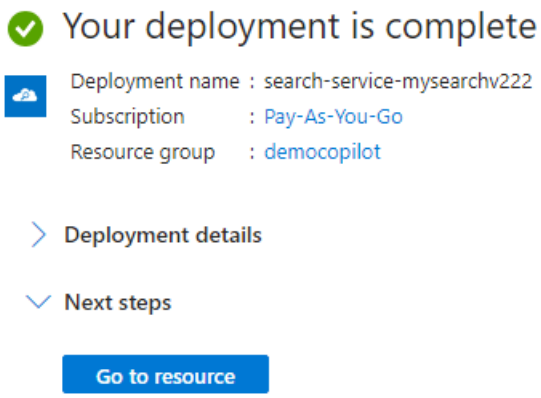
18. We need to create a **Search service** so click the text that says **Create a new Azure AI Search resource**. This opens a new tab.



19. Make sure to choose the same **Resource group**, **Location** as the other services you previously created. Also change the **Pricing tier** option to **Basic**. Then click **Review + create**. And finally **Create**

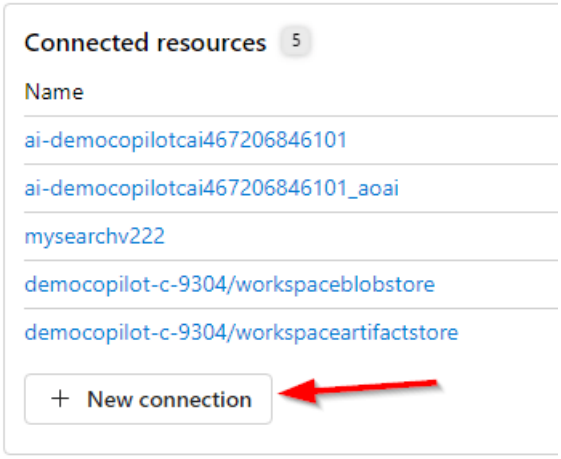


20. Once you get confirmation that the deployment is complete switch back to the previous tab. It takes a while before it is available in the dropdown.

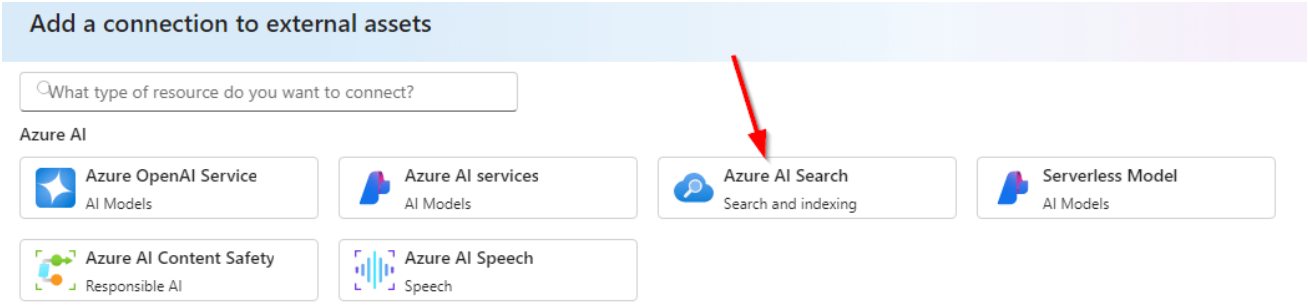


21. In the breadcrumbs click the link after the **Build** link to get to the properties page

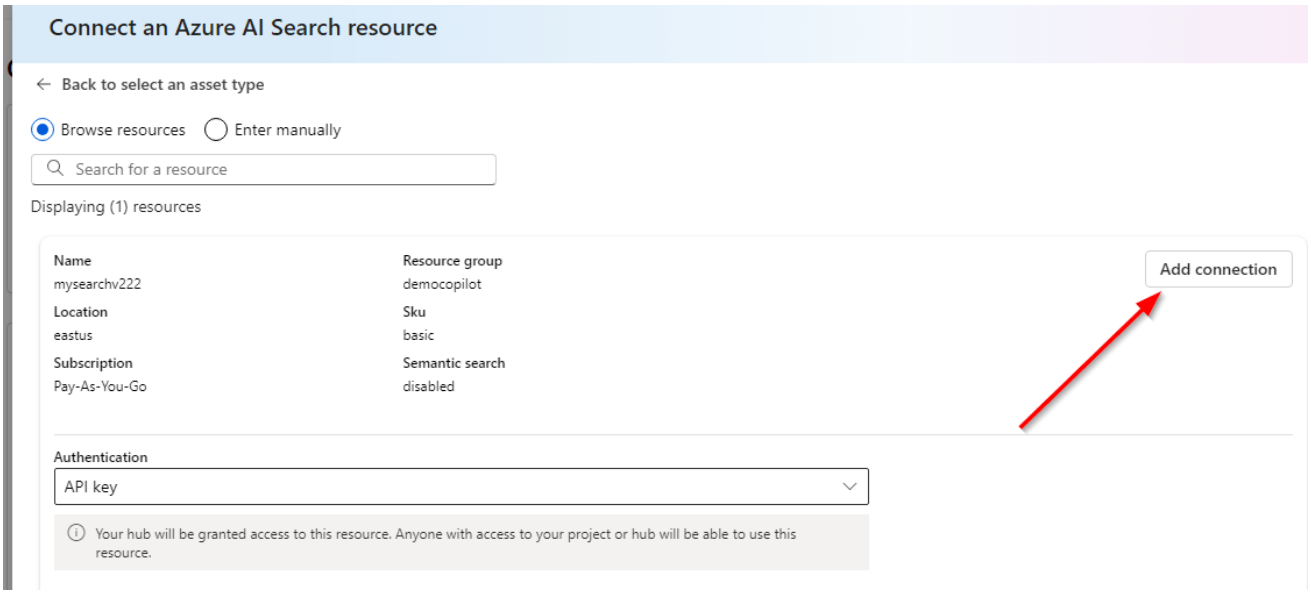
22. In the **Connected resources** section click on the **+ New connection**



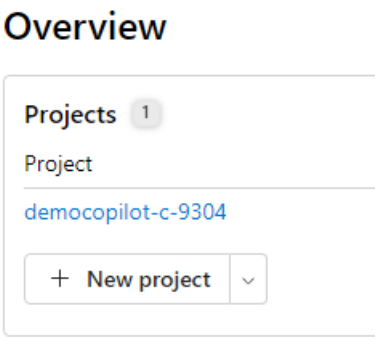
23. In the popup select **Azure AI Search**



24. Select the newly created **Search service** by clicking the **Add connection** button. Then click **Close**



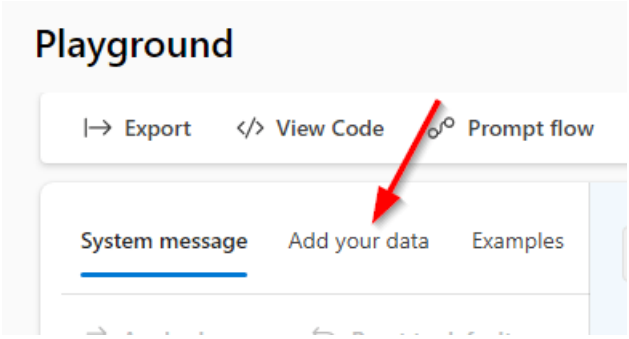
25. Return to the project listed under the **Projects** section



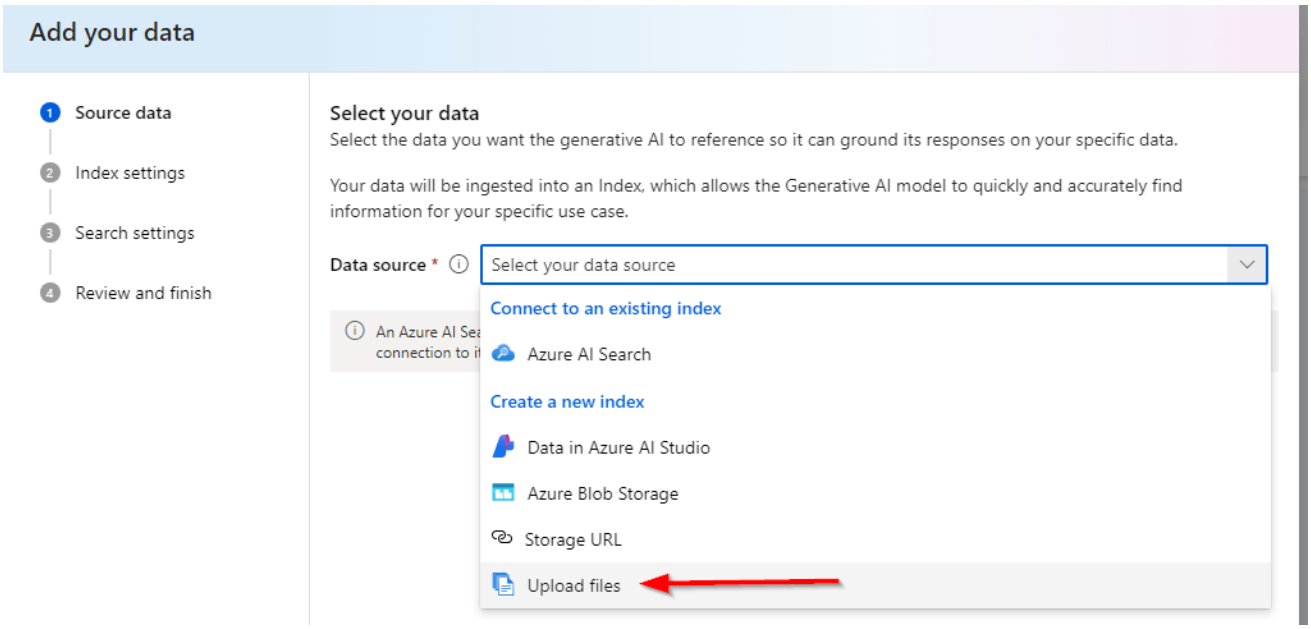
26. Then click back on **Playground**.

Note: The next steps not a mistake. Just follow as written….

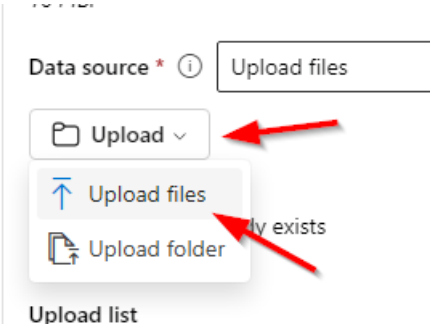
1. Click on the **Add your data** tab. Then click the **Add a new data source**



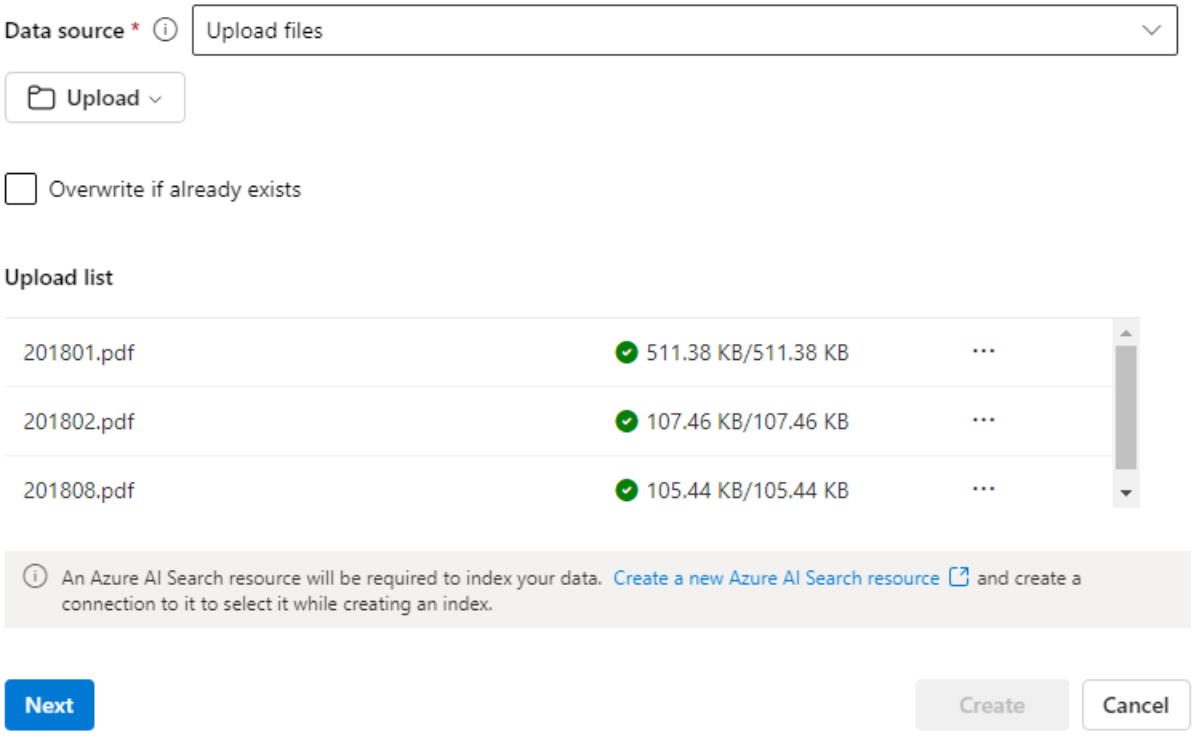
2. From the **Data source** dropdown select **Upload files**



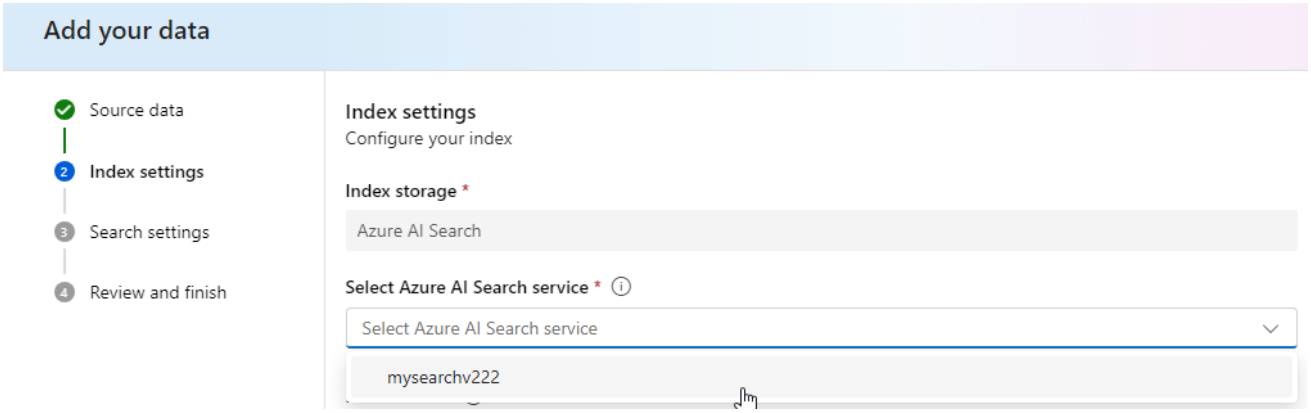
3. The interface updates and click the **Upload** button and choose **Upload files**



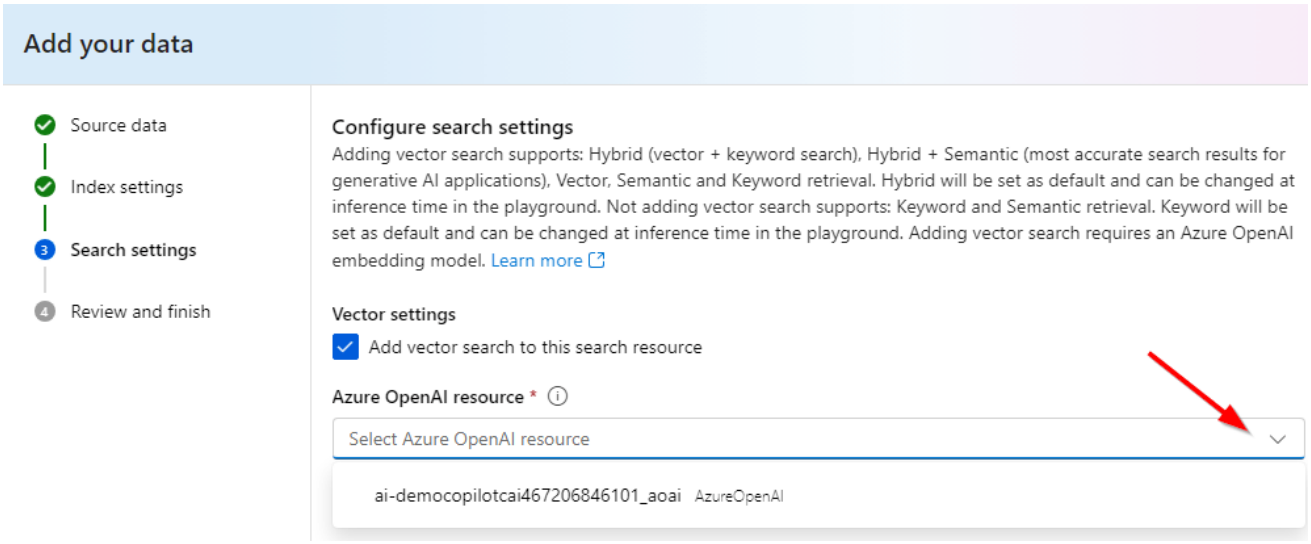
4. Once the three files are uploaded your screen should resemble the following. Then click **Next**



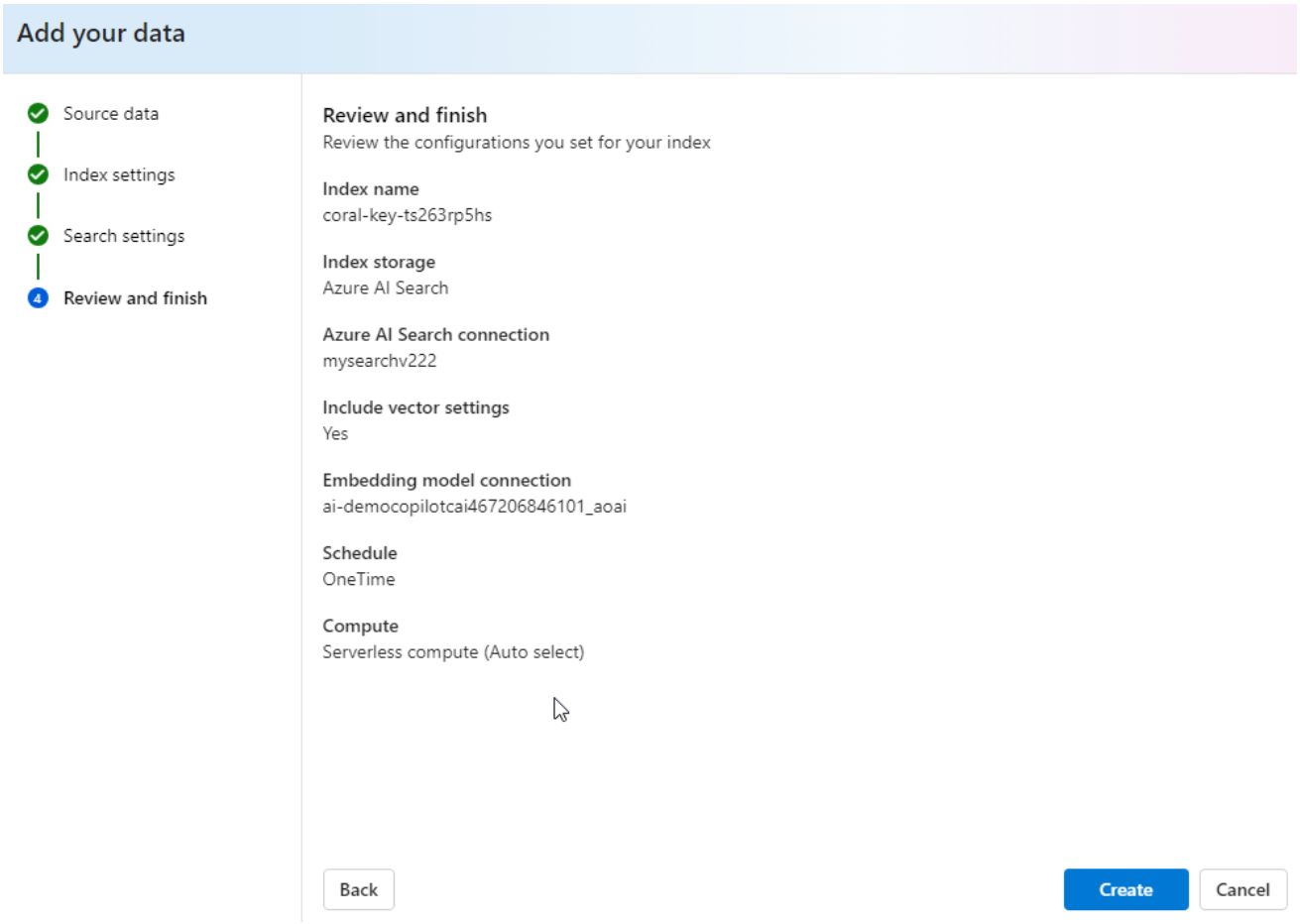
5. Select the **Search service** you connected earlier from the dropdown. Leave the defaul **Index name** and click **Next**



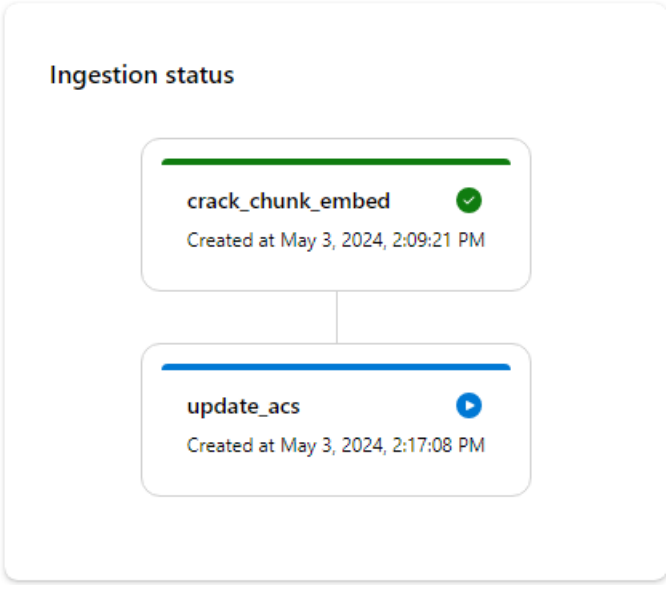
6. Click the dropdown for the **Azure OpenAI resource** and choose the one previously created then click **Next**



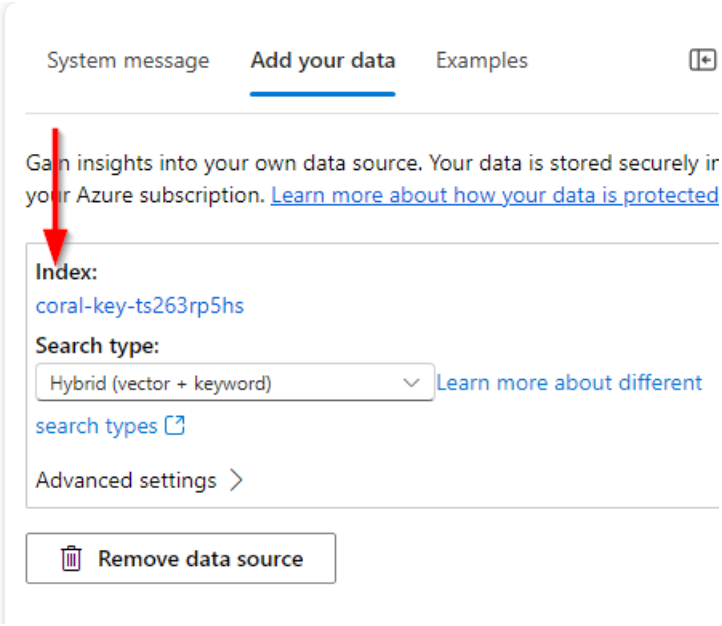
7. On the final step of the wizard click **Create**. This will take a while.



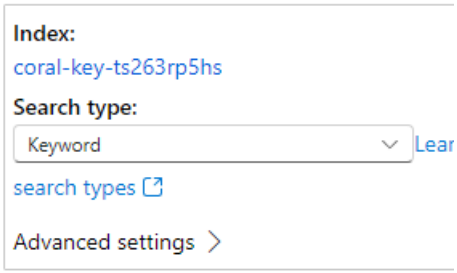
8. You will see several progression steps



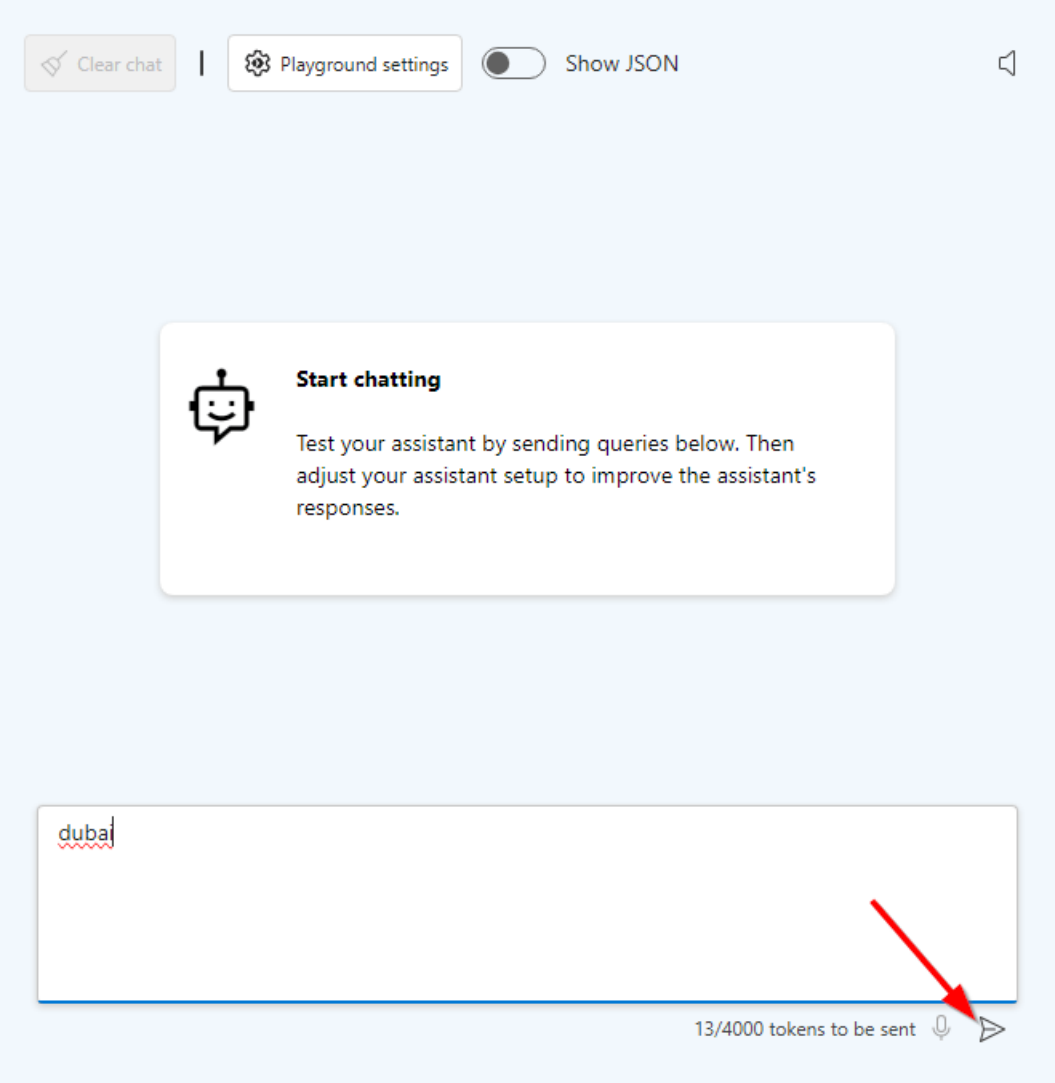
9. When the process is created it will resemble the following:



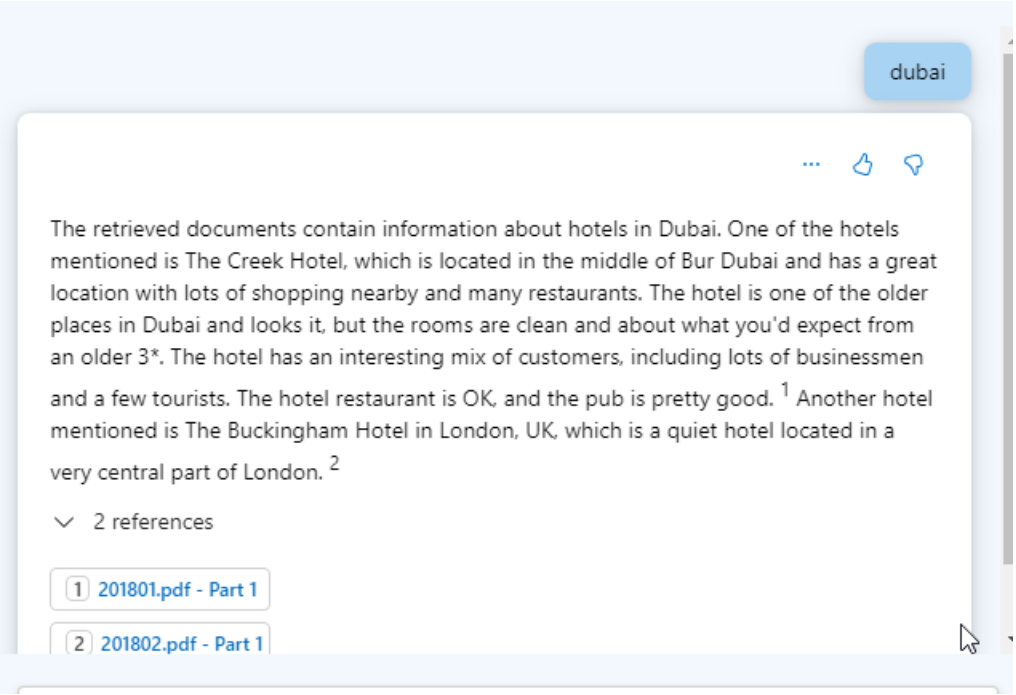
10. Change the **Search type** dropdown to **Keyword**



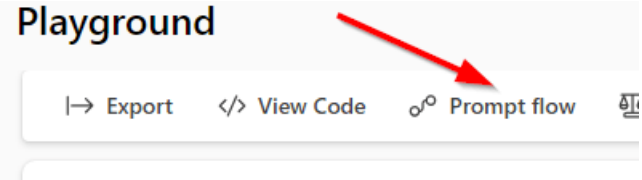
11. Search for the word **dubai** and click the **Submit** button



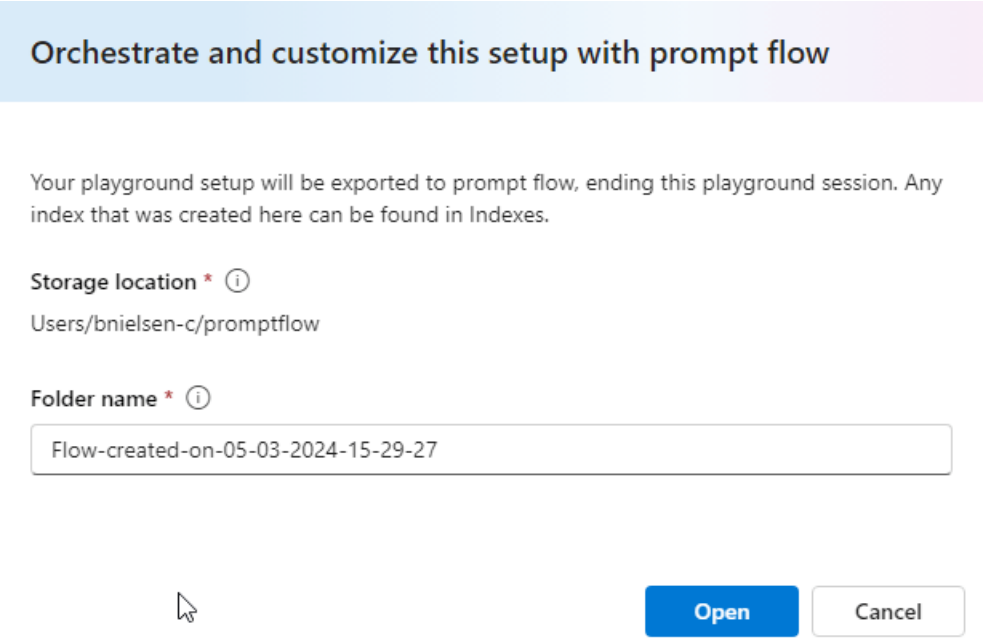
12. The results...



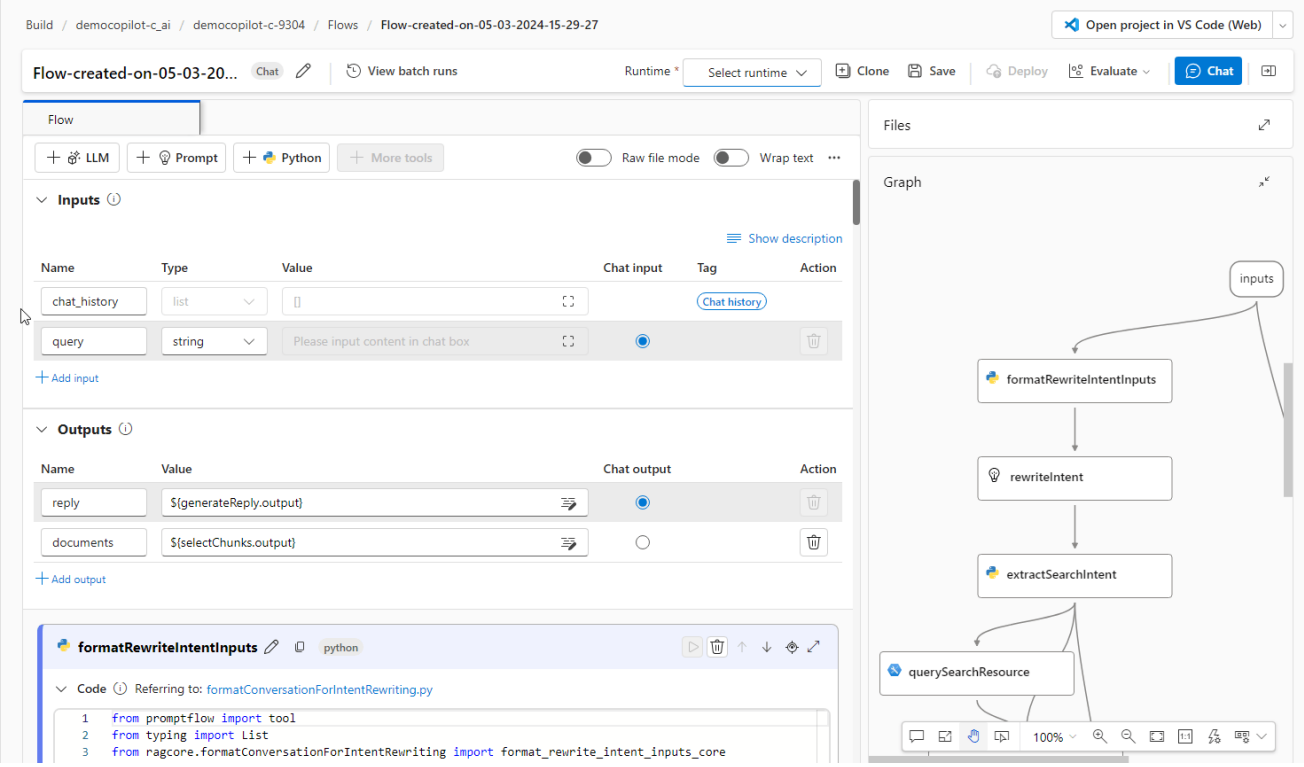
13. Click on **Prompt flow**



14. Accept the defaults and click **Open**

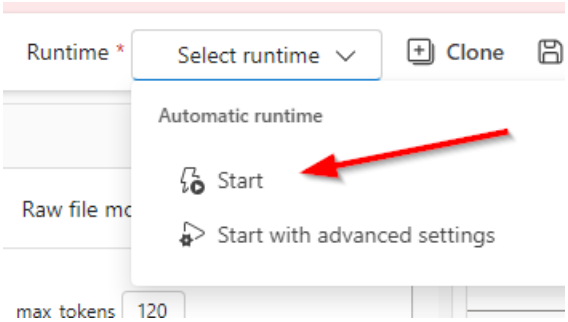


15. Flow output

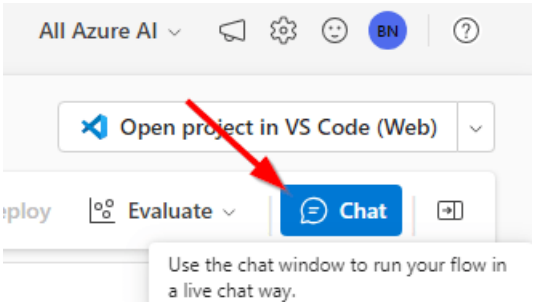


16. In the **Runtime** section choose the dropdown and click **Start**. Give it some time to spinup a runtime. It

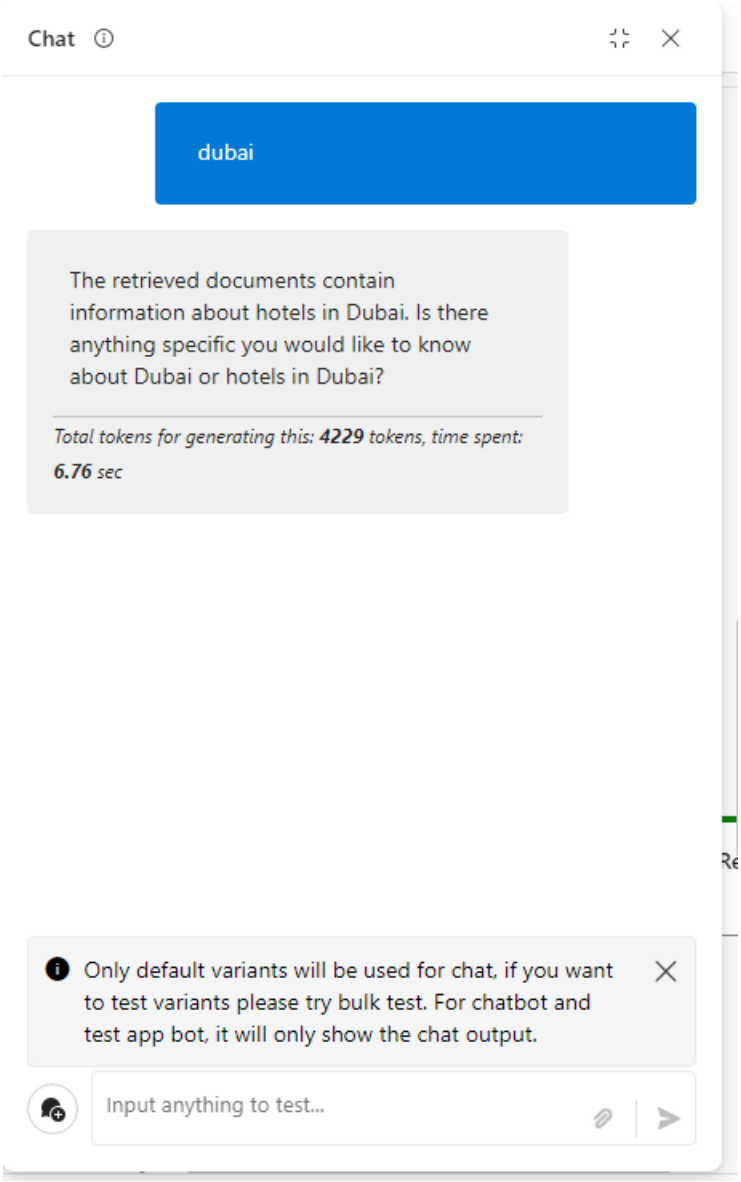
will keep spinning until it is ready.



17. In the upper right-hand corner click on the **Chat** button



18. Search for **dubai** again and review the results



19. Lets try a real prompt **are there any good hotels in Dubai?**
20. CONGRATULATIONS!!!

You are finished with this exercise. No need to delete anything at this point.