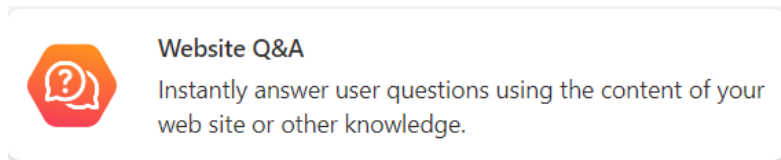


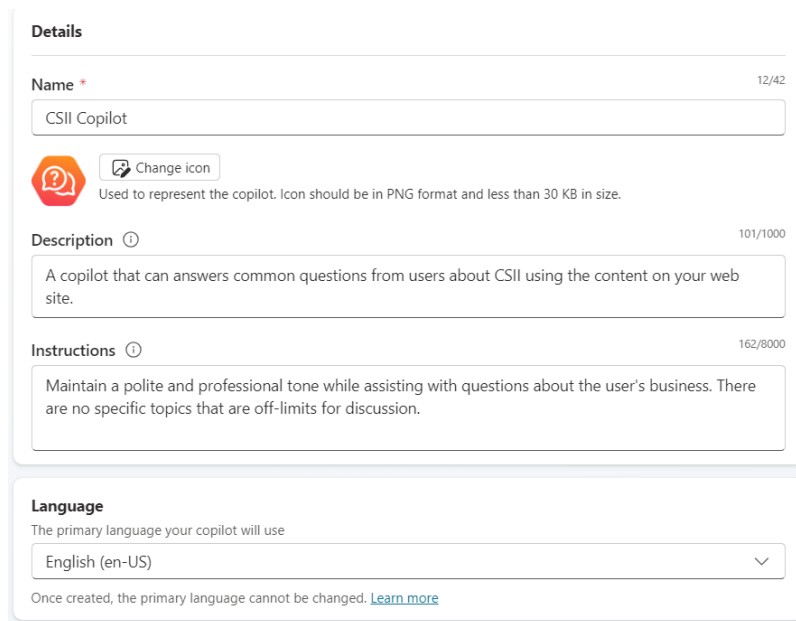
## Lab 4: Create your own chatbot with a local database

Step 1: Go to [copilotstudio.microsoft.com](https://copilotstudio.microsoft.com) and log in using your Chula account. This should be completely without charge.

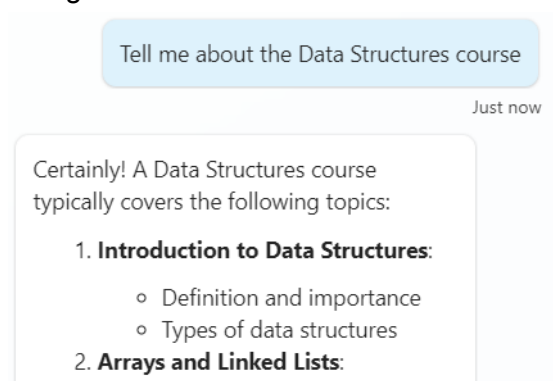
Step 2: Select the Q&A template.



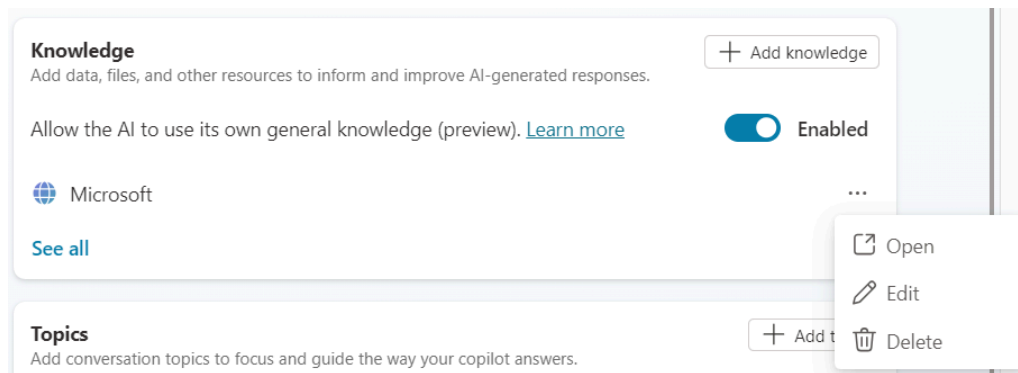
Step 3: Fill in the form.

The image shows the configuration form for a new copilot. It is divided into two main sections: 'Details' and 'Language'.  
**Details Section:**  
- **Name:** A text field containing 'CSII Copilot' with a character count of 12/42.  
- **Icon:** A red circular icon with a white question mark and a speech bubble. Next to it is a 'Change icon' button and a note: 'Used to represent the copilot. Icon should be in PNG format and less than 30 KB in size.'  
- **Description:** A text area containing 'A copilot that can answers common questions from users about CSII using the content on your web site.' with a character count of 101/1000.  
- **Instructions:** A text area containing 'Maintain a polite and professional tone while assisting with questions about the user's business. There are no specific topics that are off-limits for discussion.' with a character count of 162/8000.  
**Language Section:**  
- **Language:** A dropdown menu showing 'English (en-US)' with a character count of 101/1000.  
- A note at the bottom states: 'Once created, the primary language cannot be changed. [Learn more](#)'

Step 4: Let's first make sure the bot does not know about our course by typing a question in the dialog box.



Step 5: The answer was not about our course. Let's tell the bot where it should get its information.



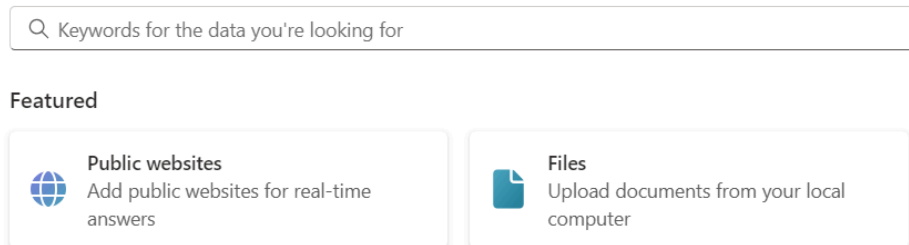
5a: Delete the Microsoft knowledge source.

5b: Add the website <https://csii.chula.ac.th/>

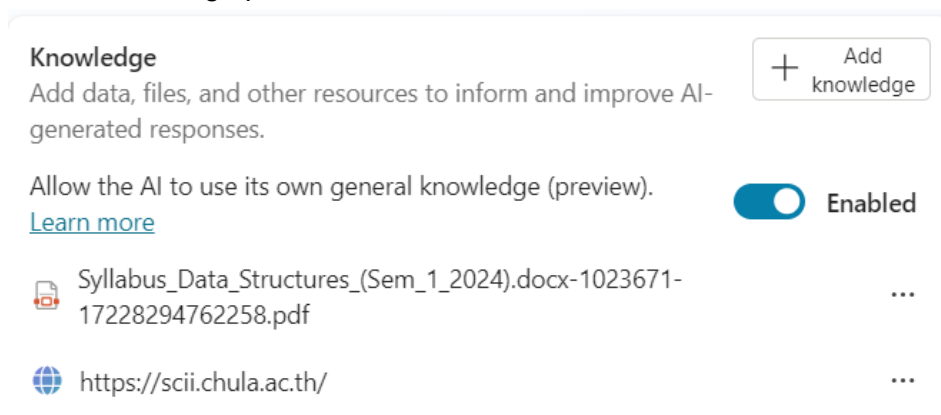
5c Download the syllabus of this course from MyCourseVille and upload it using the "Files" button.

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

Users with edit permissions for this copilot can also reuse your connections for other topics w



So the knowledge panel looks like this:



6 Let's ask again

Tell me about the Data Structures course

A minute ago

The Data Structures course covers topics such as processing data with Python, SQL, interfacing SQL databases with Python, Big Data, text and multimedia databases, and more. It is part of the Bachelor of Arts and Science in Integrated Innovation curriculum at Chulalongkorn University [\[1\]](#).

7 If you have time: Using MSWord or just a text editor, write a brief description about yourself mentioning that you are a student of this course. Upload the file as a knowledge source. Ask about yourself.