

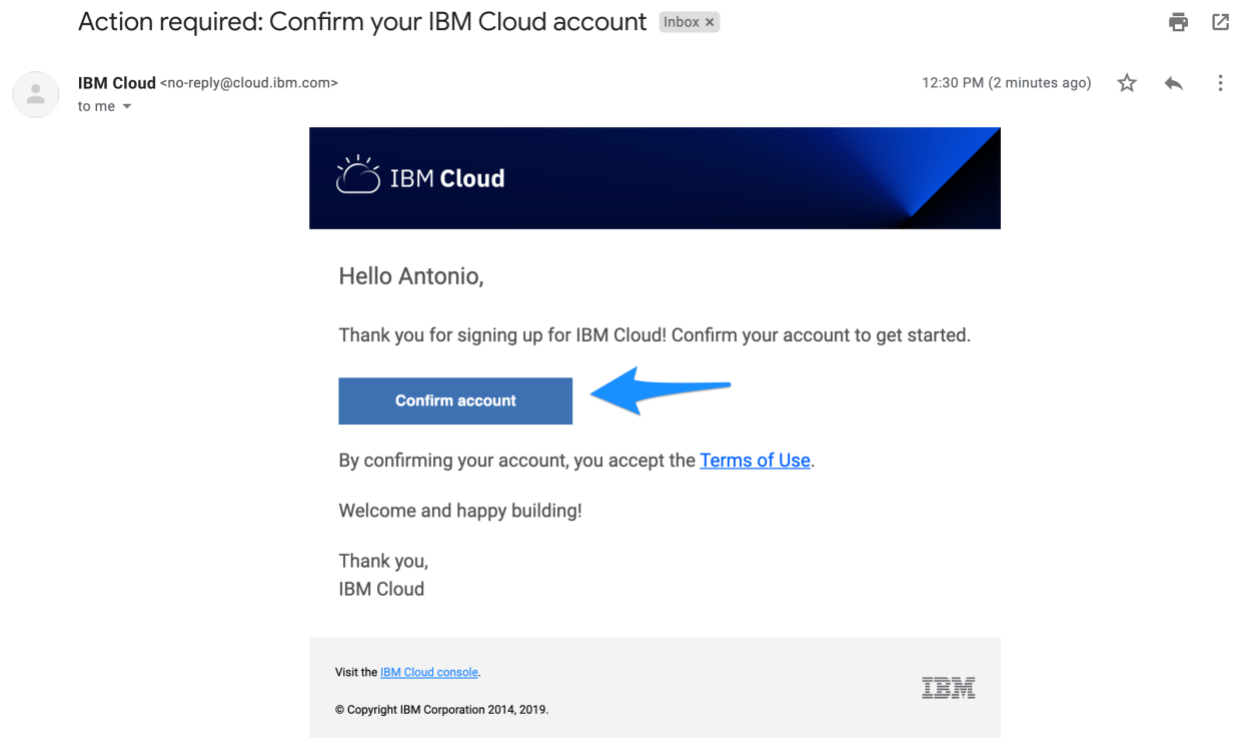
Lab 1: Create an instance of Watson Assistant

In this course, we'll use the Watson Assistant service hosted on the IBM Cloud platform. As a result, before we progress further, we'll need to ensure that you are set up with an account. Follow the instructions below to get your own instance of Watson Assistant and start building chatbots.

Note: If you already have an IBM Cloud account, simply login and skip to Exercise 2.

Exercise 1: Register with IBM Cloud

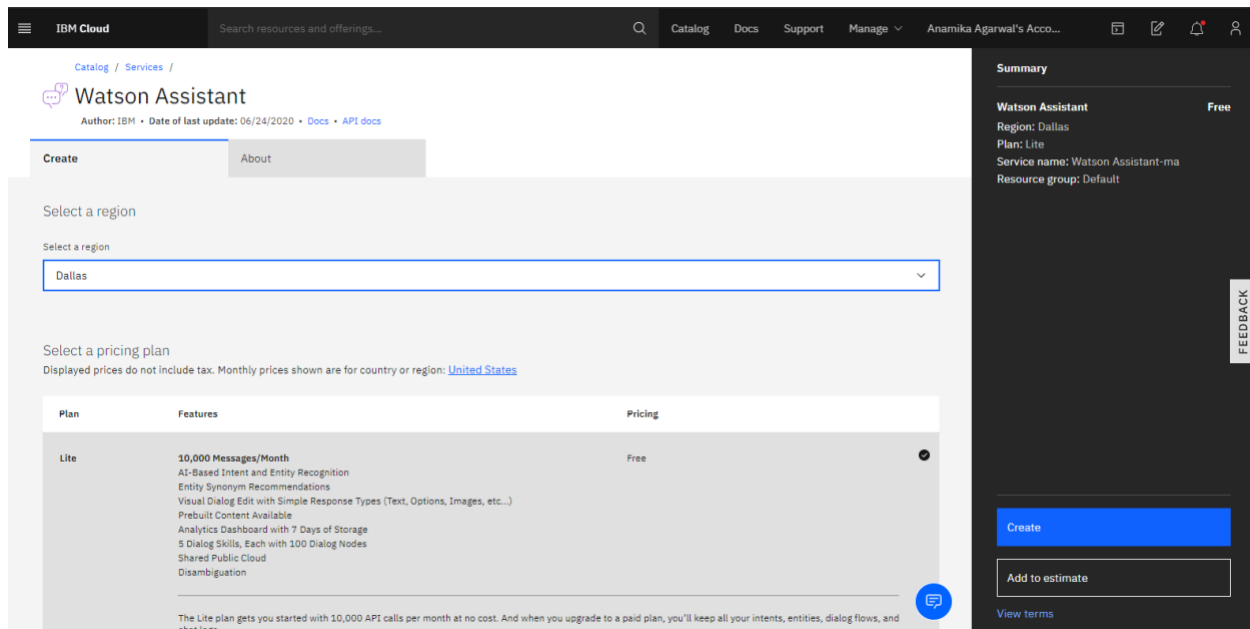
1. **Register** on IBM Cloud by [clicking on this link](#). Start by entering your professional or student email. (If you don't have access to a business email, feel free to use your personal email, however.)
2. You'll be asked to log in if you already have an account with IBM.com. If you do, log in and skip to Exercise 2. If you don't, provide the rest of the information requested (e.g., your name, country, etc.) and **click on *Create an account*** to proceed with the creation of an account.
3. If you created an account in step 2, you'll be asked to **verify your email**. Check your inbox for the verification email (and for good measure, be sure to check your spam folder as well). **Click on the confirmation button** as illustrated in the image below.



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4. Upon successful verification of your email, you'll see a *Log In* button. **Click on it, log in, and accept the privacy notices.** At this point, you'll be logged in with your IBM ID and ready to work with the IBM Cloud platform.

You'll either be redirected to a Watson Assistant creation page (as shown in the image below) or to your IBM Cloud dashboard. In either case, close your browser tab and proceed to Exercise 2 below.



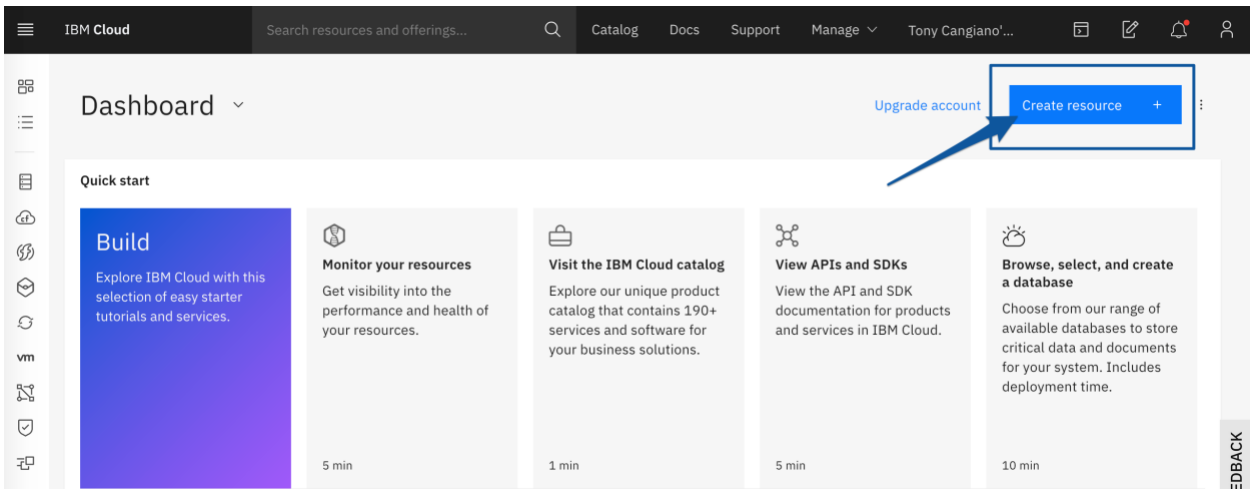
Exercise 2: Create a Watson Assistant service

Now that you have an IBM Cloud account, it's time to create an instance of IBM Watson Assistant. **Visit your IBM Cloud dashboard** or simply type `cloud.ibm.com` in your browser's address bar. Next, follow these simple steps.

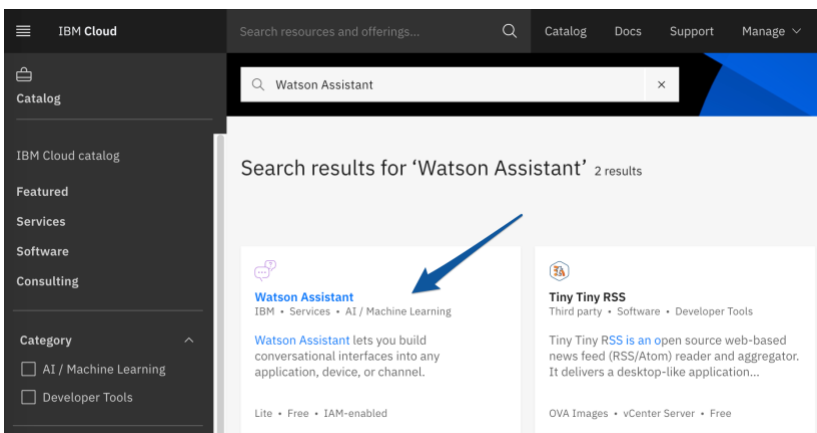
Note that you can always create new services (Watson Assistant or any other service available in the IBM Cloud catalog) by clicking on the *Create resource* button on your dashboard.

1. Visit <https://cloud.ibm.com> and log in with your IBM Cloud email and password.
2. You'll find yourself in your IBM Cloud dashboard. **Click on the *Create resource* button** on your dashboard, as shown in the picture below.

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3. Enter **Watson Assistant** in the search field and press enter.
4. Now **click on the Watson Assistant tile** that appears, as shown in the image below.



5. You should see a Watson Assistant creation page similar to the image below.

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IBM Cloud

Search resources and offerings...

Catalog Docs Support Manage Anamika Agarwal's Acco...

Catalog / Services /

Watson Assistant

Author: IBM • Date of last update: 06/24/2020 • Docs • API docs

Create About

Select a region

Select a region

Dallas

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or region: [United States](#)

Plan	Features	Pricing
Lite	<ul style="list-style-type: none">10,000 Messages/MonthAI-Based Intent and Entity RecognitionEntity Synonym RecommendationsVisual Dialog Edit with Simple Response Types (Text, Options, Images, etc...)Prebuilt Content AvailableAnalytics Dashboard with 7 Days of Storage5 Dialog Skills, Each with 100 Dialog NodesShared Public CloudDisambiguation	Free

The Lite plan gets you started with 10,000 API calls per month at no cost. And when you upgrade to a paid plan, you'll keep all your intents, entities, dialog flows, and chat logs.

Summary

Watson Assistant Free

Region: Dallas

Plan: Lite

Service name: Watson Assistant-ma

Resource group: Default

Create

Add to estimate

View terms

FEEDBACK

Click on the region drop down to select a data center closer to you. For example, you might select **Frankfurt** if you live in Europe. This will reduce latency and improve performance as you use Watson Assistant.

6. Scroll down the page and change the instance name to your liking (e.g., Watson Assistant Flower Shop), as shown in the image below.

Audit trail

50 Versions per Dialog Skill

HIPAA - Washington DC Only

Configure your resource

Service name

Watson Assistant Flower Shop

Select a resource group

Default

Tags

Examples: env:dev, version-1

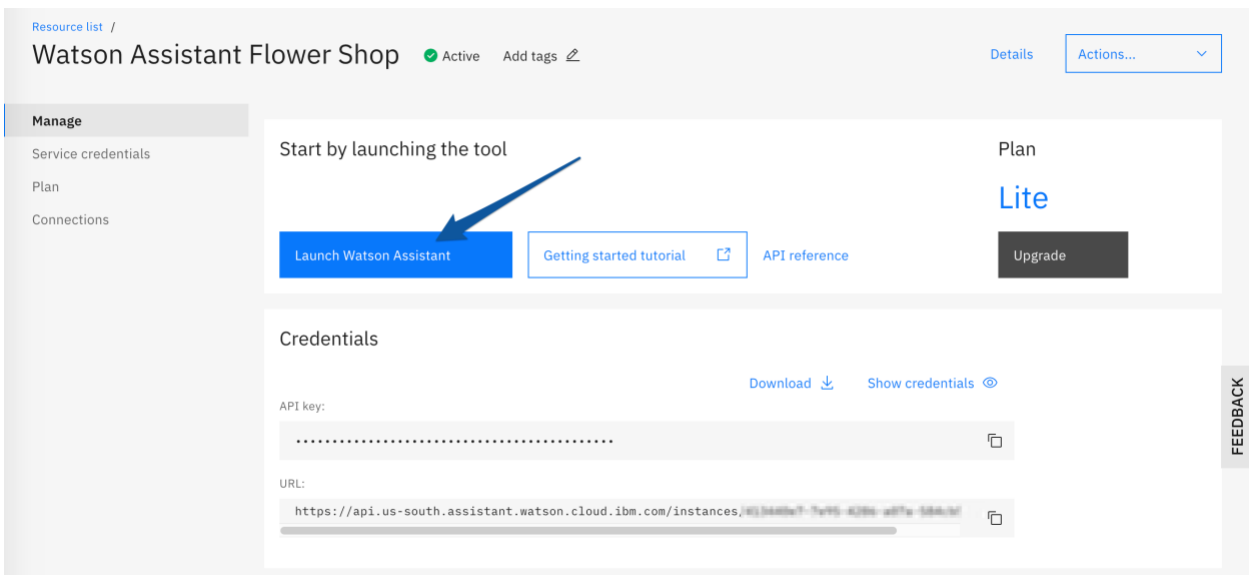
Create

Add to estimate

View terms

7. Click on the **Create** button to create your instance.
8. You'll be redirected to the launch page for the service you just created. Click on the **Launch Watson Assistant** button to access the web application that will allow you to create chatbots.

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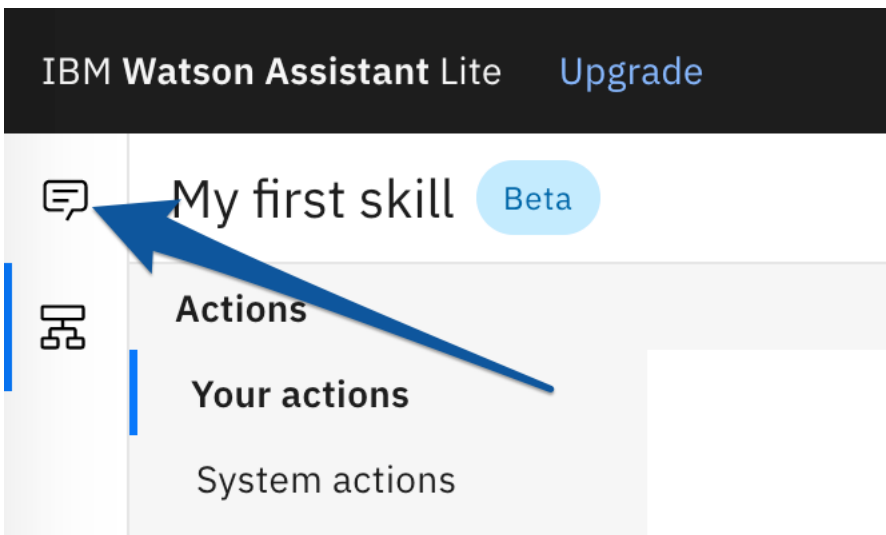


Congratulations on creating your instance of Watson Assistant!

(If you see a survey asking you questions about whether you are a professional or a student, feel free to complete the survey or simply close that pop up.)

Exercise 3: Creating a dialog skill

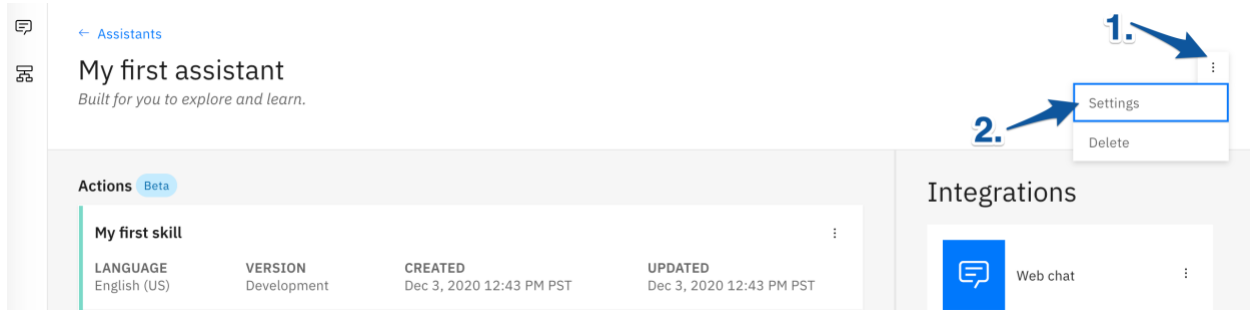
1. Click on the **Assistants icon** in the top left corner as shown in figure.



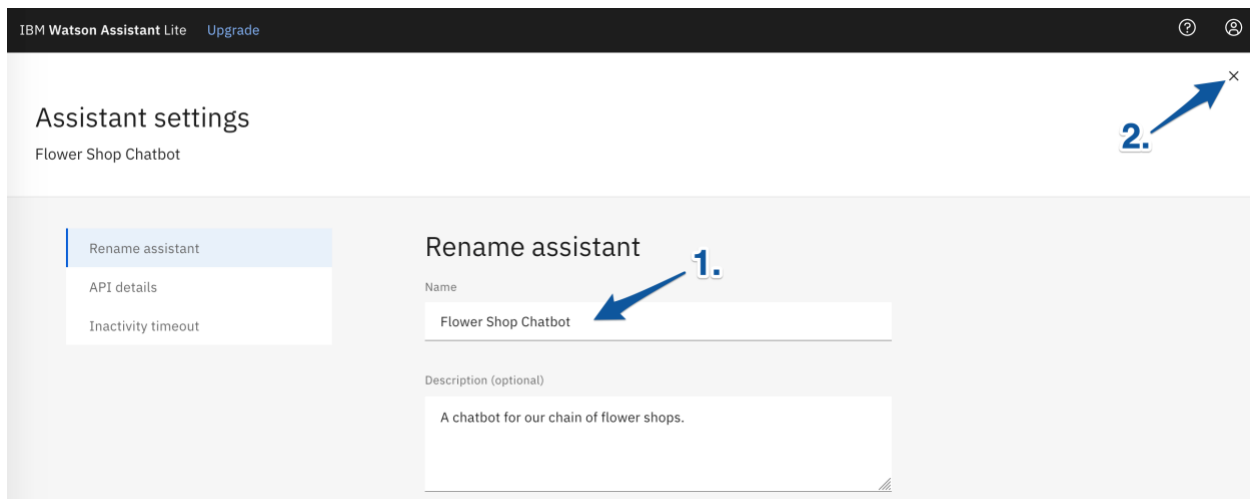
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2. A default assistant has been created for you. **Click on *My first assistant*.**

3. **Click on the three vertical dot icon** to the right of the page, above *Integrations* and then **click on *Settings*.**



4. Here, **change the name of our assistant to Flower Shop Chatbot** and optionally change the description too. Once you're done, click on the X at the top to return to our assistant.



5. You can think of the assistant as the actual chatbot. And a chatbot will have one or more skills. Typically, a chatbot will have at least one dialog skill. We'll create one and link it to our assistant, but first, let's remove *My first skill* under *Actions*. (This is a type of skill that is still in beta and we can safely ignore it for now. Once this feature becomes generally available, I will update this course to take full advantage of it.)

To do so, **click on the three vertical dots icon on the right of *My first skill***, and then **click *Remove skill***. A pop up will appear asking you to confirm. Go ahead and **click *Remove***, confirming your intention to remove the skill from the assistant.

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[← Assistants](#)

Flower Shop Chatbot

A chatbot for our chain of flower shops.

Actions Beta

My first skill			
LANGUAGE	VERSION	CREATED	UPDATE
English (US)	Development	Dec 3, 2020 12:43 PM PST	Dec 3, 2020 12:43 PM PST

LINKED ASSISTANTS (1): Flower Shop Chatbot

Dialog

Our full-feature conversation builder

Dialog offers all the smarts, power, and flexibility you've come to trust. Select to keep building with the tools you know and love. [Learn more](#)

[Add dialog skill](#)

6. Now, **click *Add dialog skill***.

[← Assistants](#)

Flower Shop Chatbot

A chatbot for our chain of flower shops.

Actions Beta

Build conversations easier than ever

- Have an assistant ready to chat in less time, with less effort
- Compose step-by-step flows for any range of simple or complex conversations
- Focus more on your customer's goals and experience
- Collaborate and work more intuitively, made so that anybody can build

[Learn more](#)

[Add an actions skill](#)

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[Add dialog skill](#)

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7. Enter **Flower Shop Skill** and click **Create dialog skill**. Optionally add a description if you wish.

IBM Watson Assistant Lite [Upgrade](#)

Create dialog skill

Create a new skill, start building a skill using the customer care sample, or import an existing skill.

Create skill Use sample skill Import skill

Name

Flower Shop Skill

Name your skill; for example, Account application or Personal banking.

Description (optional)

Add a description for this skill

Language

English (US)

Create dialog skill

Watson doesn't really care about these labels and descriptions, but they help humans working on the chatbot better understand how things are organized and why.

8. You'll now be redirected back to your Flower Shop Chatbot. **Bookmark this page** in your browser so as to quickly access it later on.

9. Finally, **click on the *Flower Shop Skill* tile** that was created for you within the assistant, as shown in the image below.

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[← Assistants](#)

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Add an actions skill

[Learn more](#)

Dialog

Flower Shop Skill

LANGUAGE:
English (US)

TRAINED DATA:
0 Intents | 0 Entities | 2 Dialog nodes

VERSION:

DESCRIPTION:

VERSION CREATED:

LINKED ASSISTANTS (1): Flower Shop Chatbot

(If you see any survey or tour pop ups, feel free to dismiss them.)

Congratulations on completing this lab! 🎉