



IBM Developer SKILLS NETWORK

Lab 8: Add a preview and retrieve your credentials

Objective for Exercise:

- How to add a preview link.
- How to generate a wordpress site.

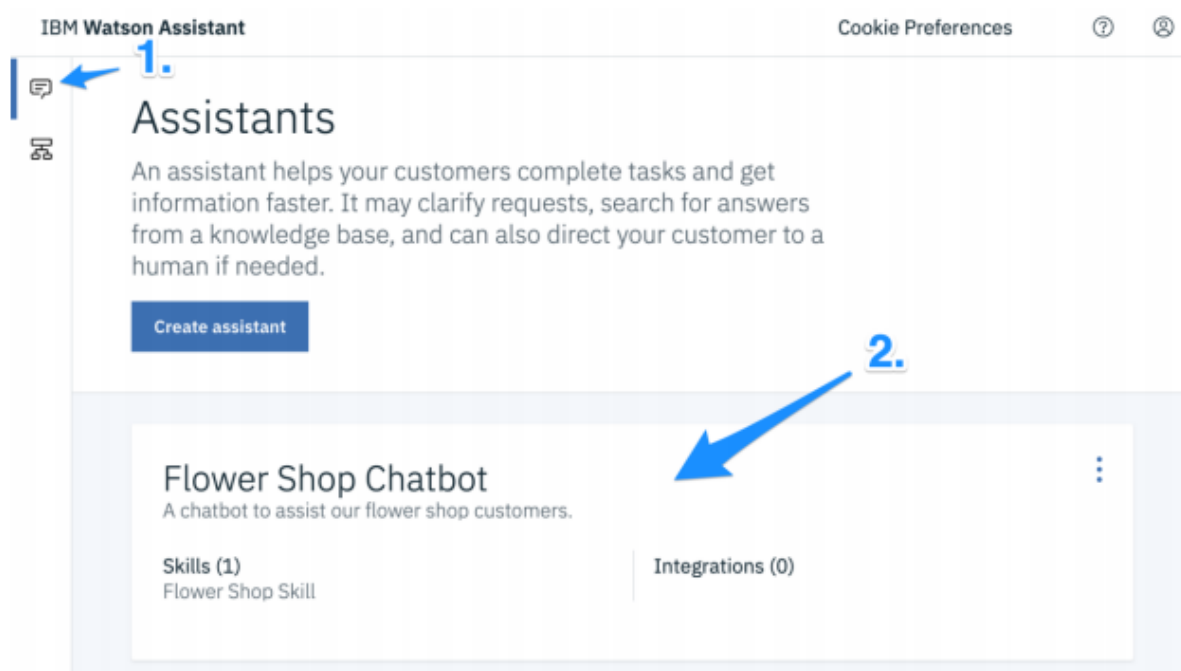
The small chatbot we built so far works well enough from the *Try it out* panel. That's great and all but our customers won't have access to it unless we deploy it somewhere. Let's see how to accomplish that.

Exercise 1: Add a Preview link

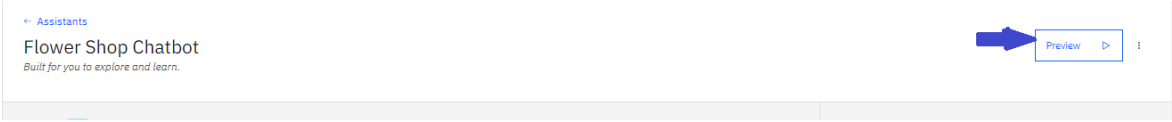
Assistants within Watson Assistant have an *Integrations* section from which we can select various way to deploy our chatbot. Before we look at how to deploy our chatbot on WordPress, in particular, it would be good to take advantage of the *Preview link* integration.

This *Preview link* can be shared with friends and colleagues who'd like to try out your chatbot.

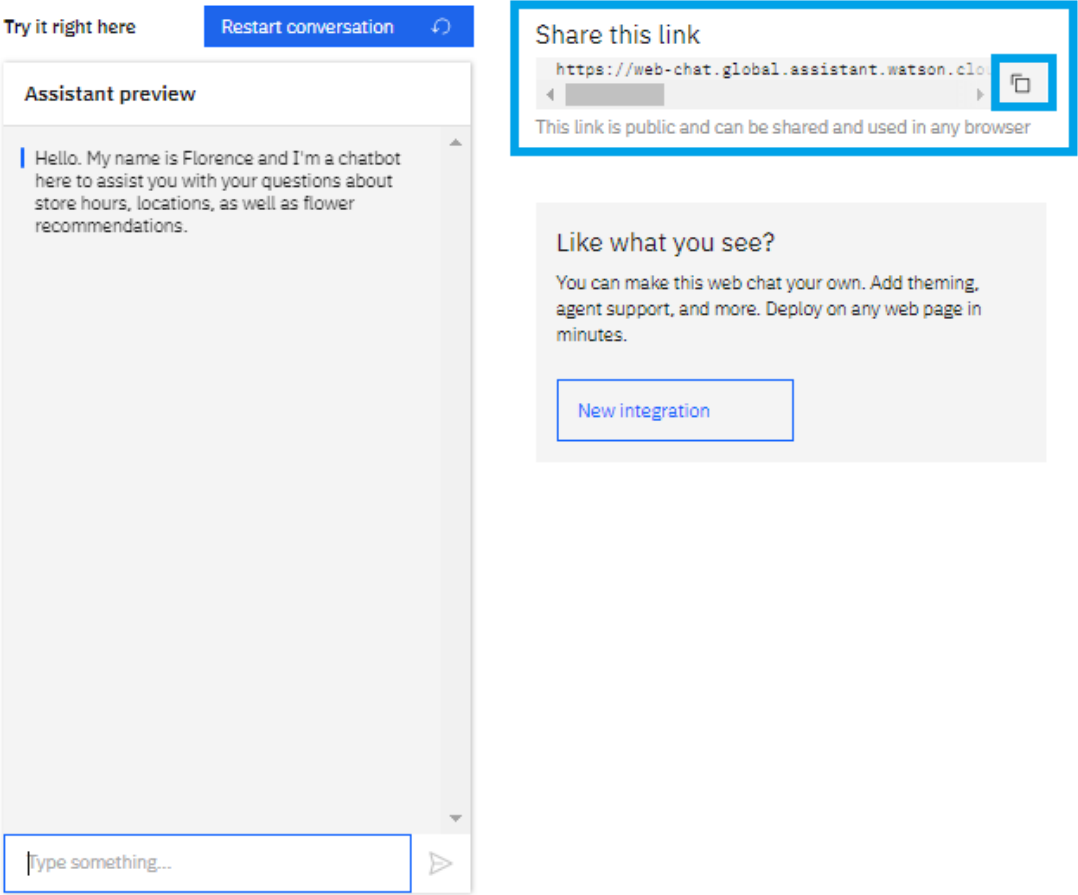
To enable the *Preview link* , first **head over to the *Assistants* tab**. You'll notice that 0 next to Integrations. That's because we don't have any integrations enabled quite yet. **Click on the tile for your chatbot.**



From within your assistant, **click on Preview**.

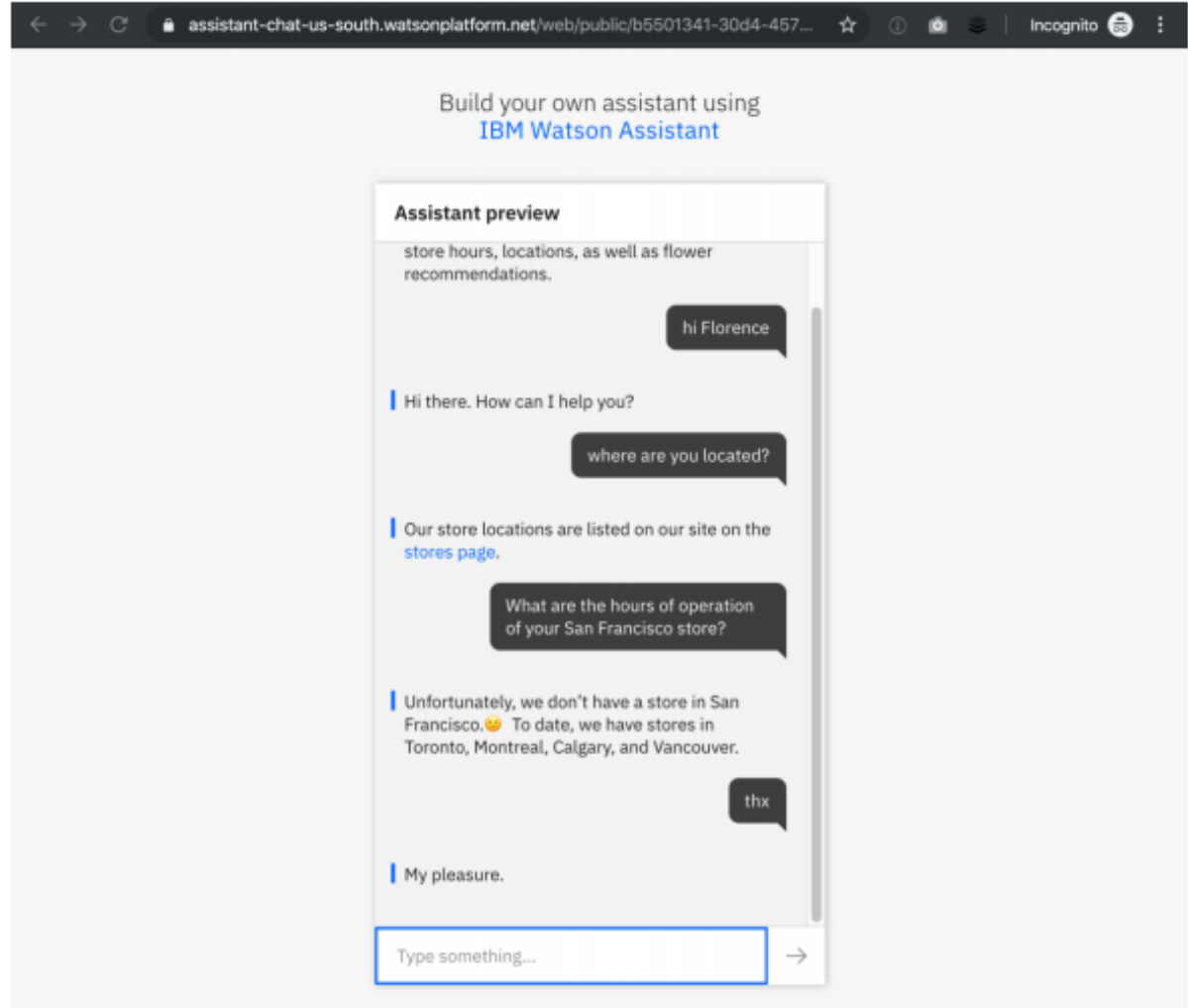


A link will be generated for you. **Click on the Copy icon**, that's your *Preview link* that you can share with others who are interested in trying out your chatbot. then .

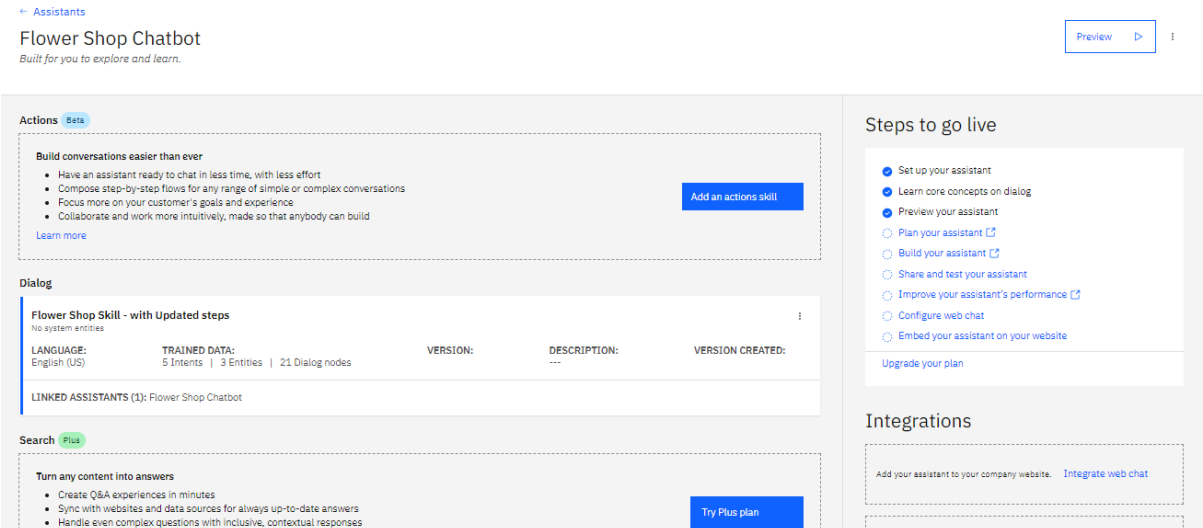


Do bear in mind that every time someone sends a message to the chatbot, one API call is made, and it counts towards your free allowance (10,000 API calls per month in the Lite plan).

Test it out to verify that the chatbot we built so far, does indeed work correctly from this user interface.



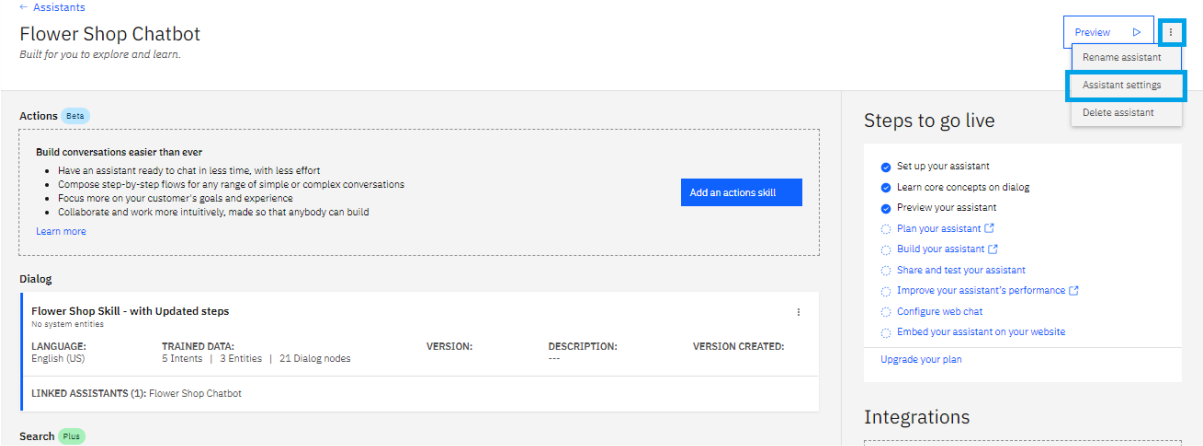
This will add the preview link to your Integrations.



Exercise 2: Retrieve your chatbot credentials

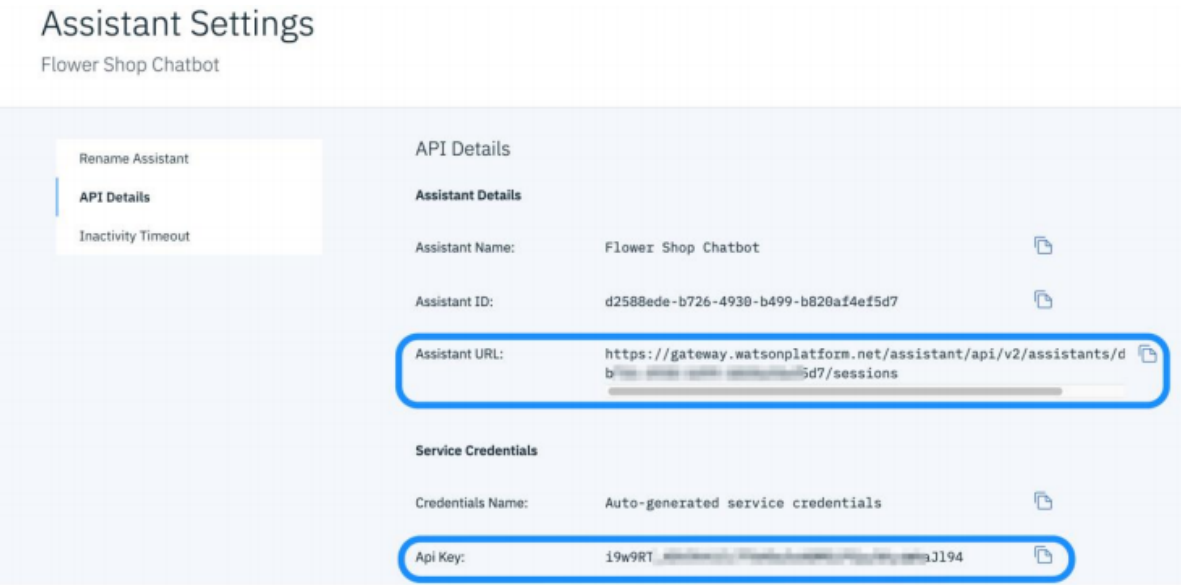
The preview link is quite handy but to actually deploy our chatbot in production, we'll want to collect our assistant's credentials and make note of them.

Click on the more options menu for your **Flower Shop Chatbot** assistant, then select **Assistant Settings**.



From the settings, **click on API Details**.

Make note of the **Assistant URL** and the **API Key** . You'll need to know them in order to successfully deploy your chatbot later on.



Make note of them now and then click on the X to close the API credentials page.

Exercise 3: Generate a WordPress site

You followed along and now have a simple Flower Shop chatbot running in your Watson Assistant service. That's great, but how do we place it on an actual site?

WordPress is a content management system that allows anyone to quickly have a website up and running. This platform has a lot of features out of the box, and many more can be added through plugins.

We developed one such a plugin for Watson Assistant to make it extremely easy to place a chatbot on a WordPress site.

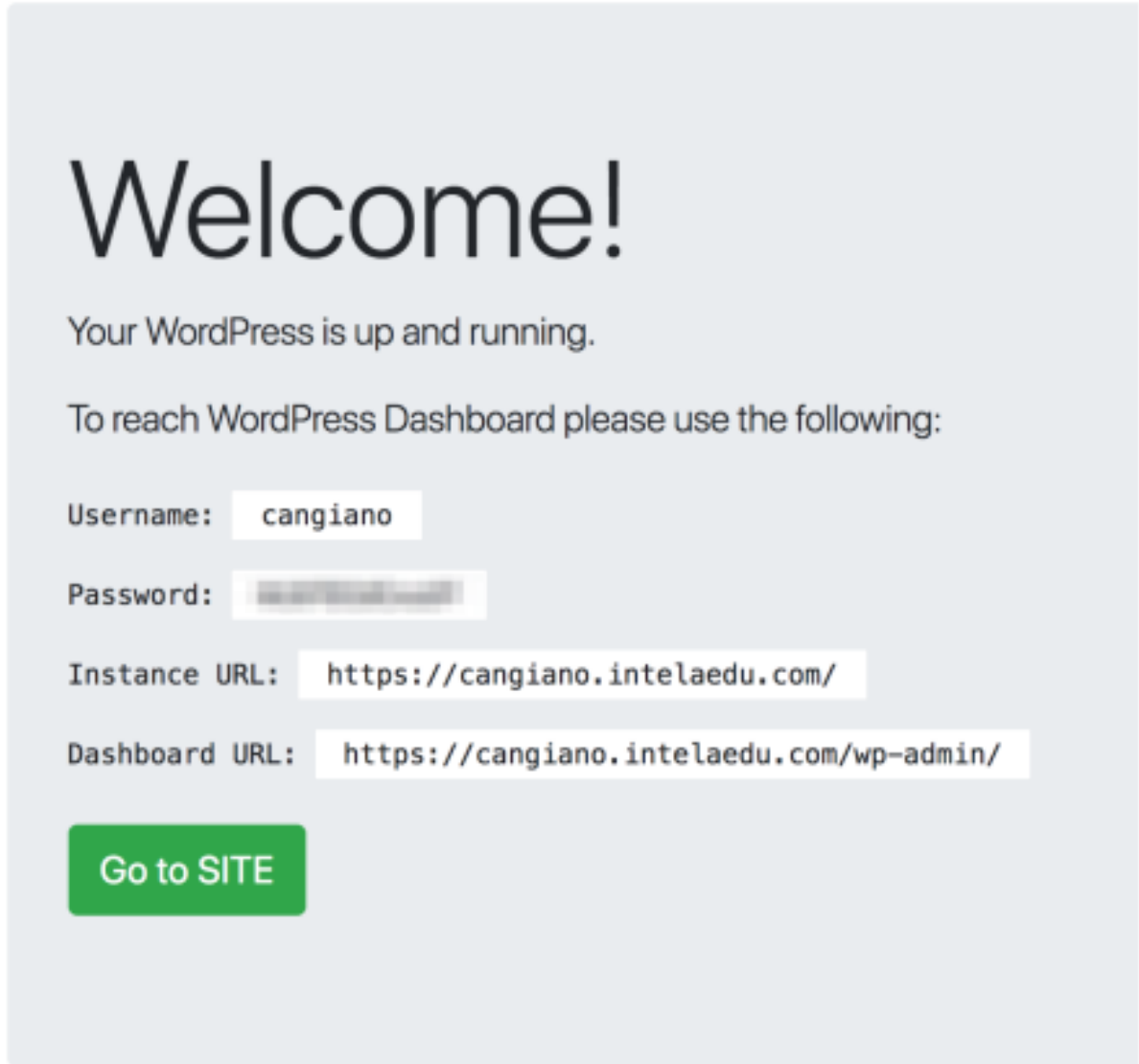
We'll discuss the plugin in the next lab. But first, we need to create a WordPress site.

In the next section of this module, you’ll find a button that will allow you to **Generate a WordPress site**. Click on it to generate your site.

Do **not** **create** a WordPress.com site. Generate **the** site **using the** tool provided. WordPress.com expects you **to** pay **to** be able **to** install plugins. The WordPress(.org) installation we give you already has **the** plugin installed.

You'll be given details about your site, similarly to the ones shown in the figure below.

Intela Education — Wordpress classroom



Please **make note of these WordPress credentials** you'll be given upon generating the site, you'll need them to log into the site in the next lab.

In particular, write down somewhere your generated WordPress *Dashboard URL* (where you'll log in), your *username* , and your *password*. (Note that these are WordPress credentials and therefore different from the API ones you wrote down earlier in this lab).

If you lose them, you can always come back to the next section of this module (i.e., ***Generate a WordPress site***) and obtain them again.

Without further ado, go ahead to the next section and actually generate your WordPress site.

Please note that this site is for testing purposes only. Do not use it as your main site as it might be shut down after a certain period of time.

A note about Assistants and Skills

Assistants have one or more skills. Skills are linked to particular assistants.

You don't normally have to worry about this because a default assistant and a skill (already linked to each other) were automatically generated for us when we created our Watson Assistant instance.

If, in the future, you were to create a new assistant, you'll want to make sure to link it to a skill.

Note that when you deploy your chatbot, you generally want to use the credentials from the assistant (like we did in this lab) and not from its skill.

Author(s)

[Antonio Cangiano](#)

Changelog

Date	Version	Changed by	Change Description
2020-08-27	2.0	Srishti	Migrated Lab to Markdown and added to course repo in GitLab
2021-25-05	3.1	Srishti	Updated steps according to IBM Cloud UI

© IBM Corporation 2020. All rights reserved.