Setup Watson Studio

Objective

After completing this lab, you will be able to:

1. Add a Watson Studio - Lite service
2. Create a project in Watson Studio
3. Add a notebook to a project
4. Perform Project
5. Share your results

If you have not created a Watson service before proceed with Step 1, otherwise go to Step 2:

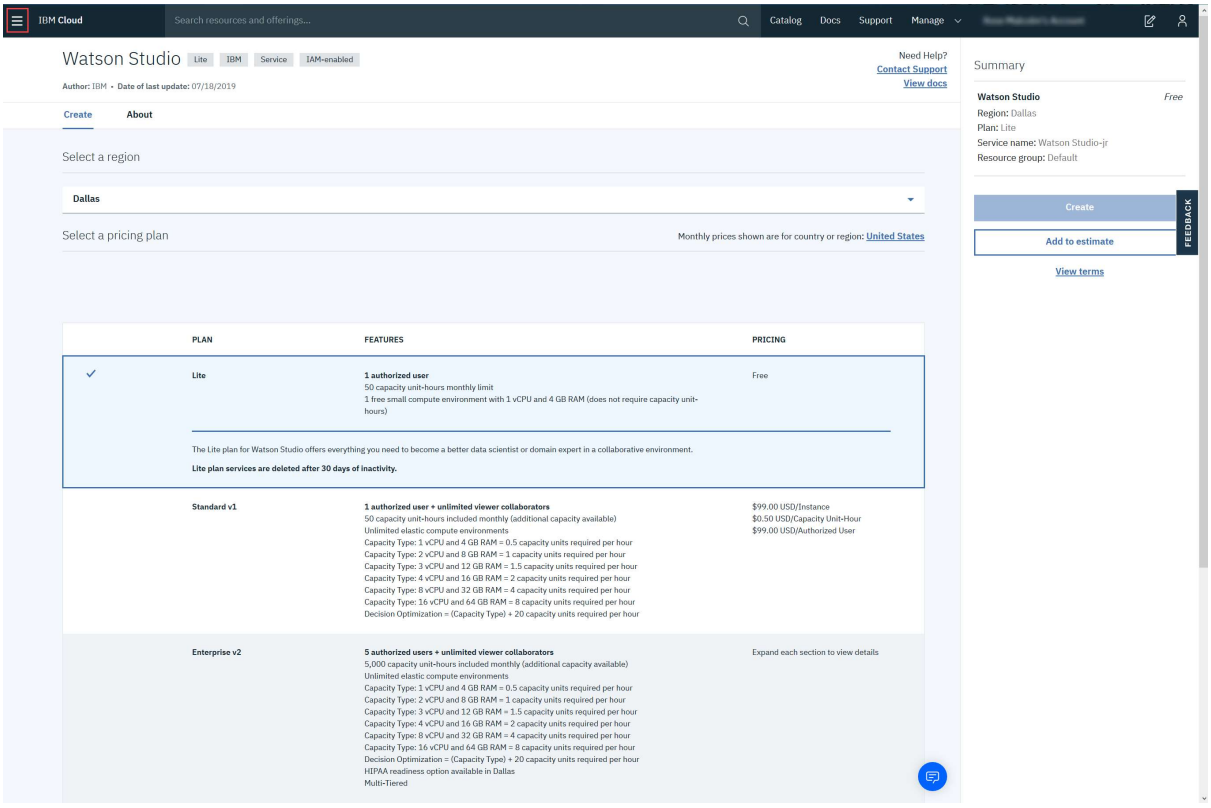
Step 1: For New Users (with no Watson service):

For this project, you will use your IBM Watson Studio account from the previous chapter.

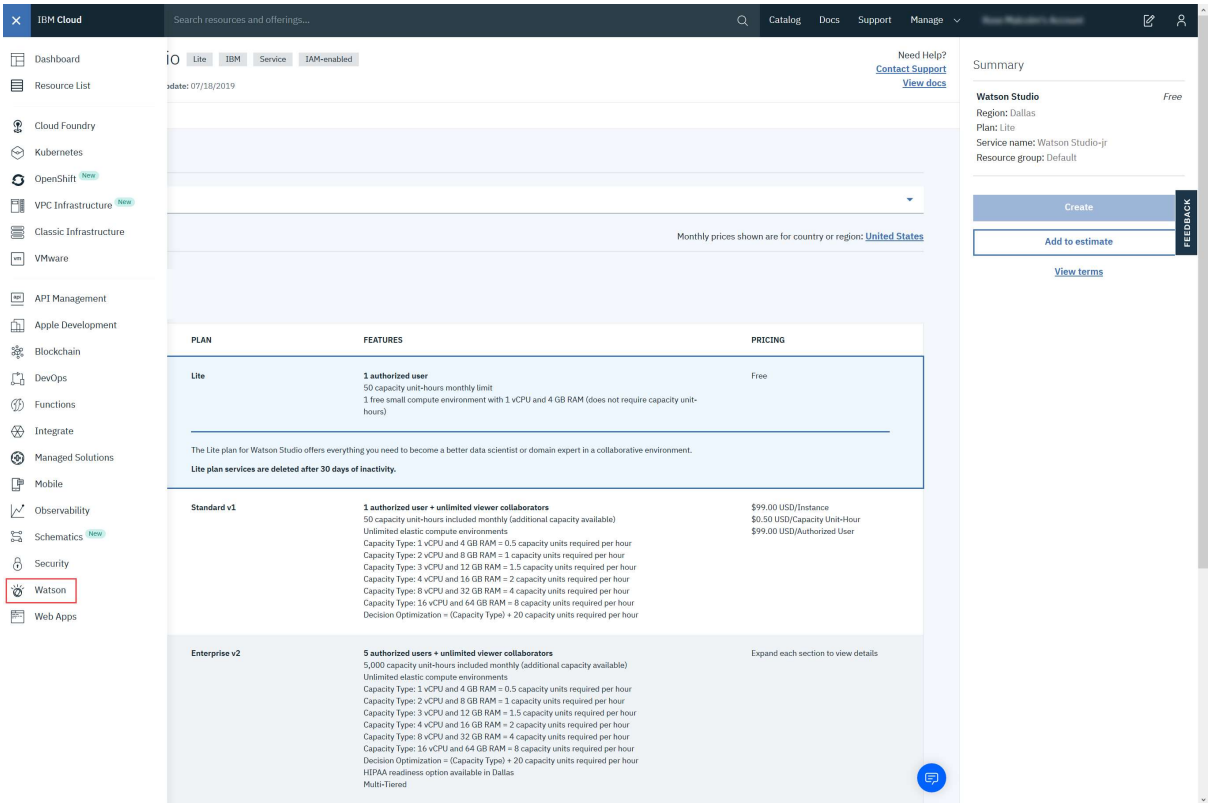
Go to the IBM Cloud Watson Studio page:

Click here

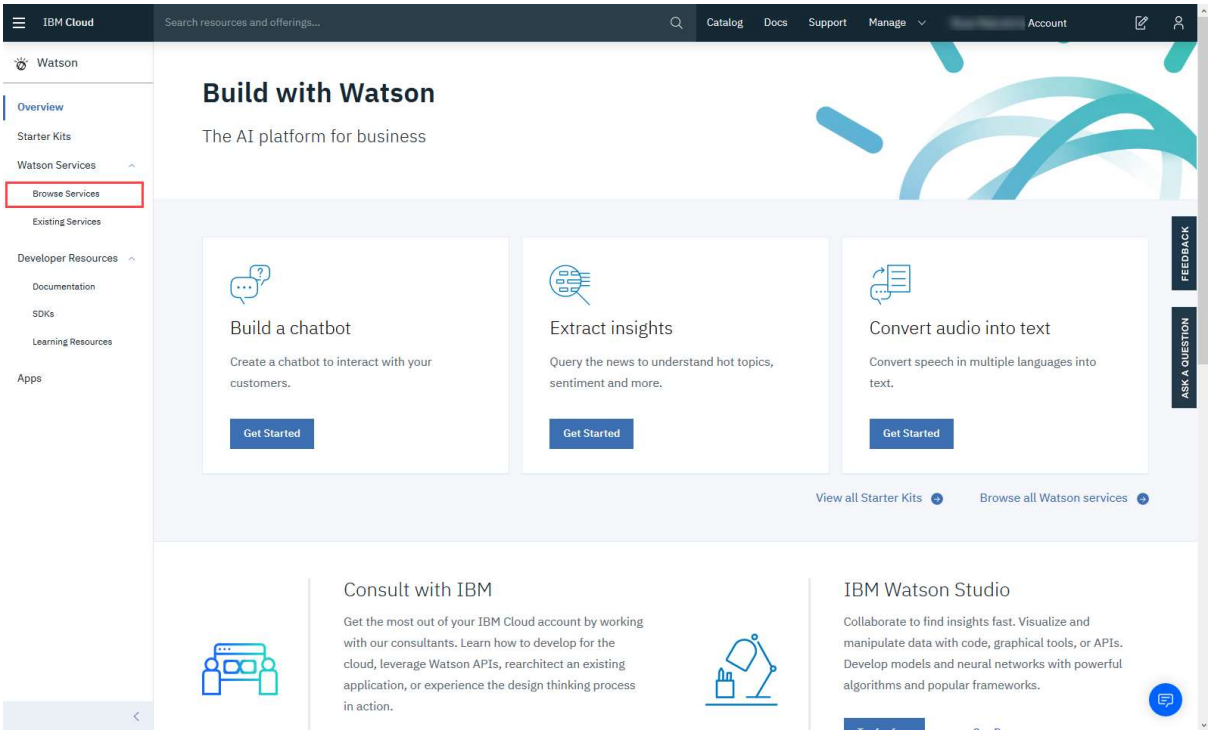
You will see the screen in the figure below. Click the icon in the red box:



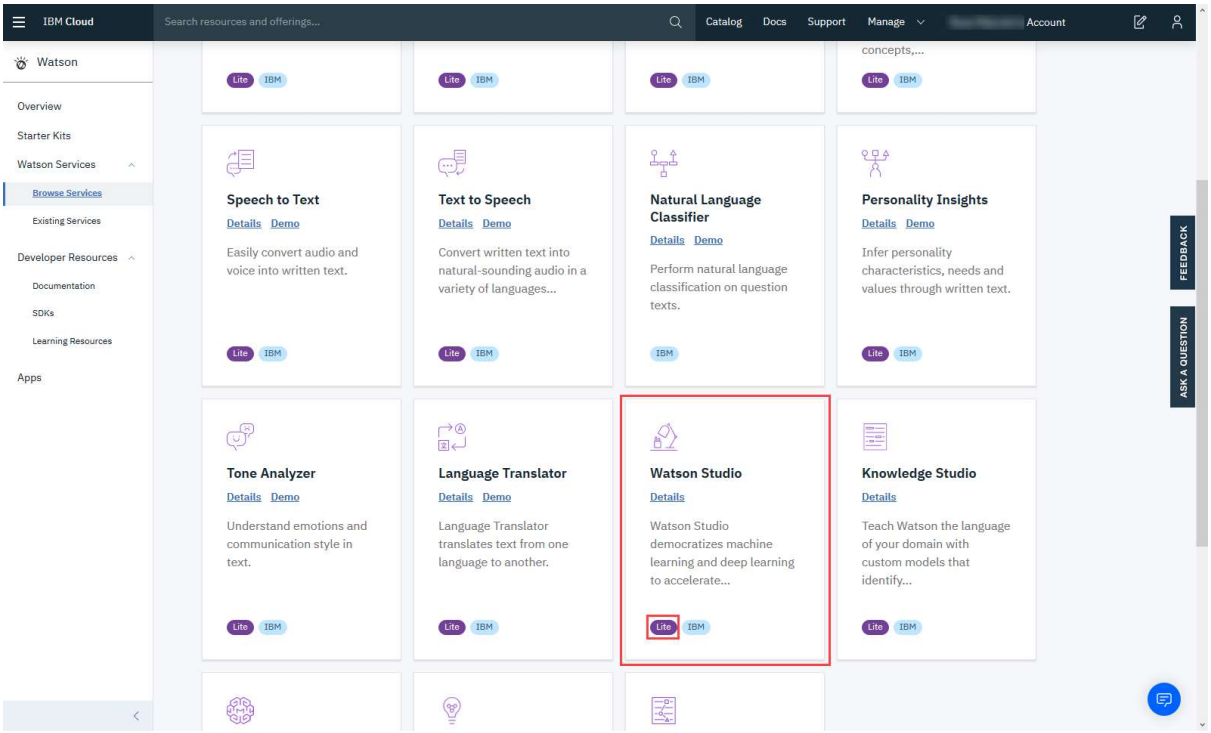
Then click **Watson**, as shown below:



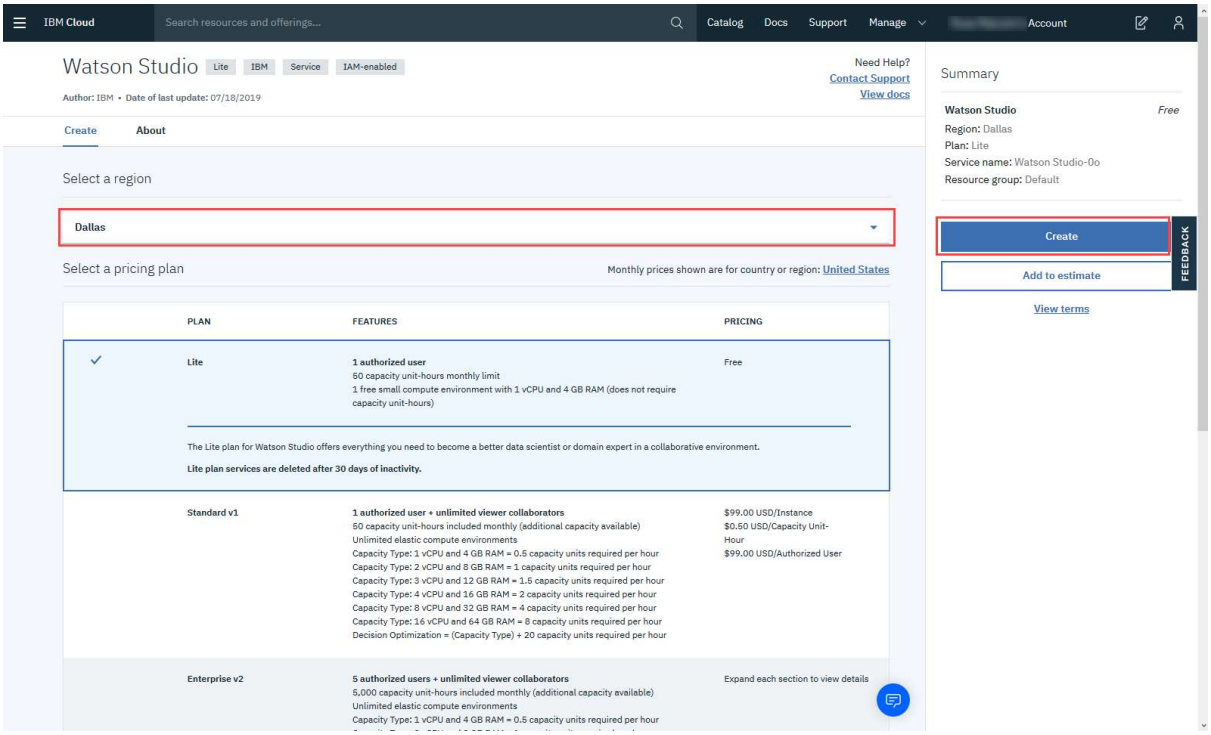
Then click **Browse Services**.



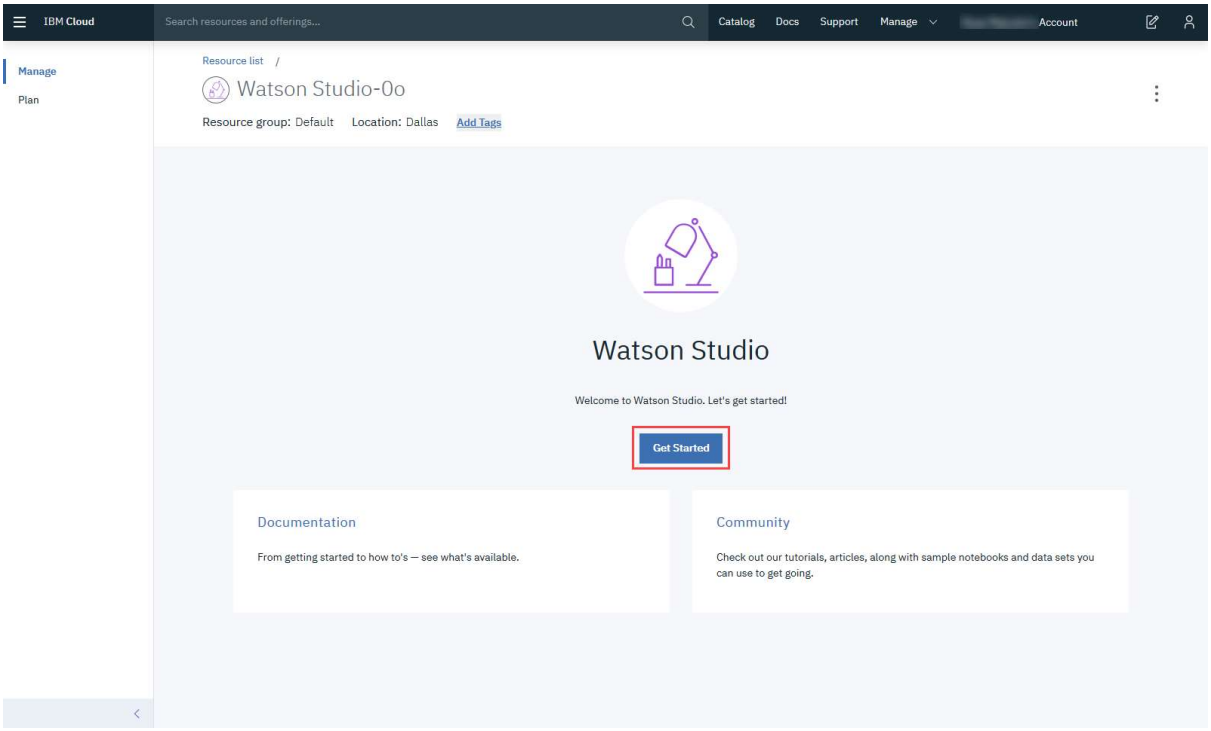
Scroll down and select **Watson Studio - Lite.**



To create a Watson service using the Lite plan, click **Create**.



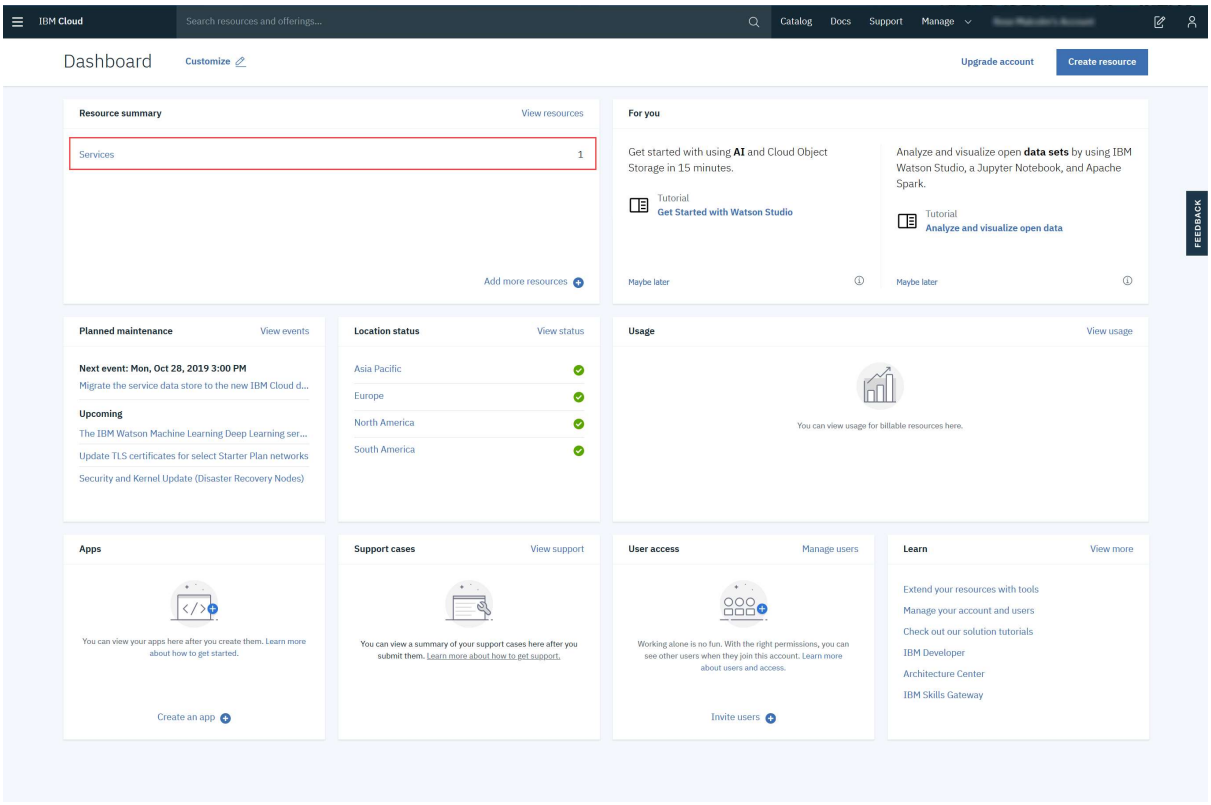
Now click **Get Started**.



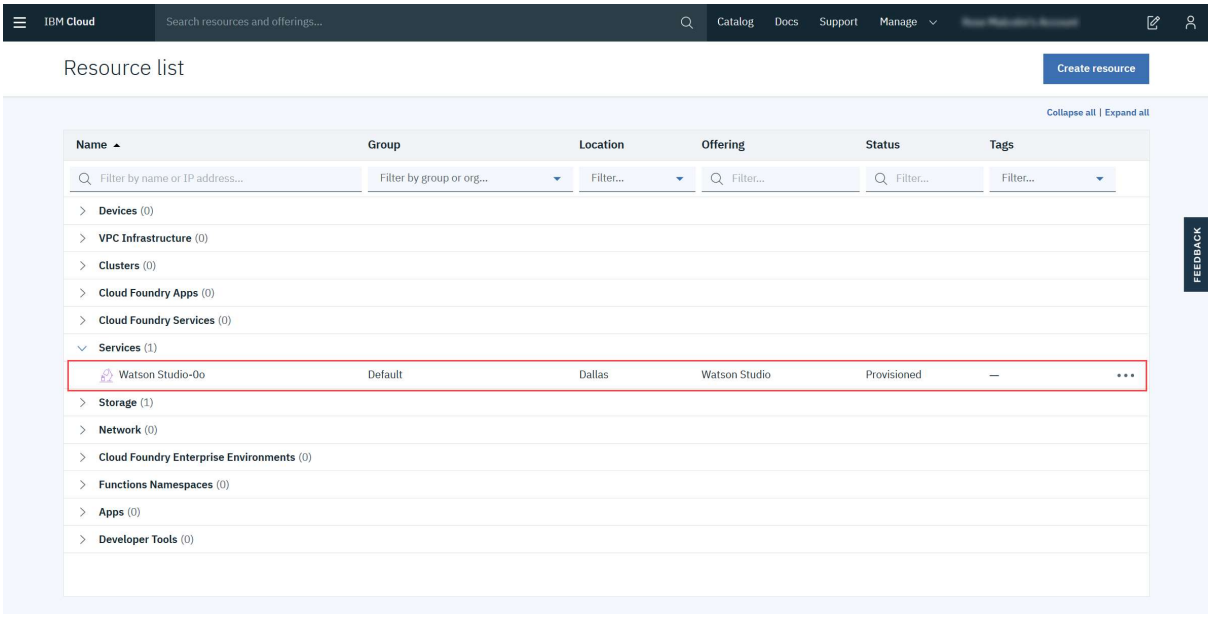
After creating the service continue with Step 2.

Step 2: For Existing Users (who already have Watson Service):

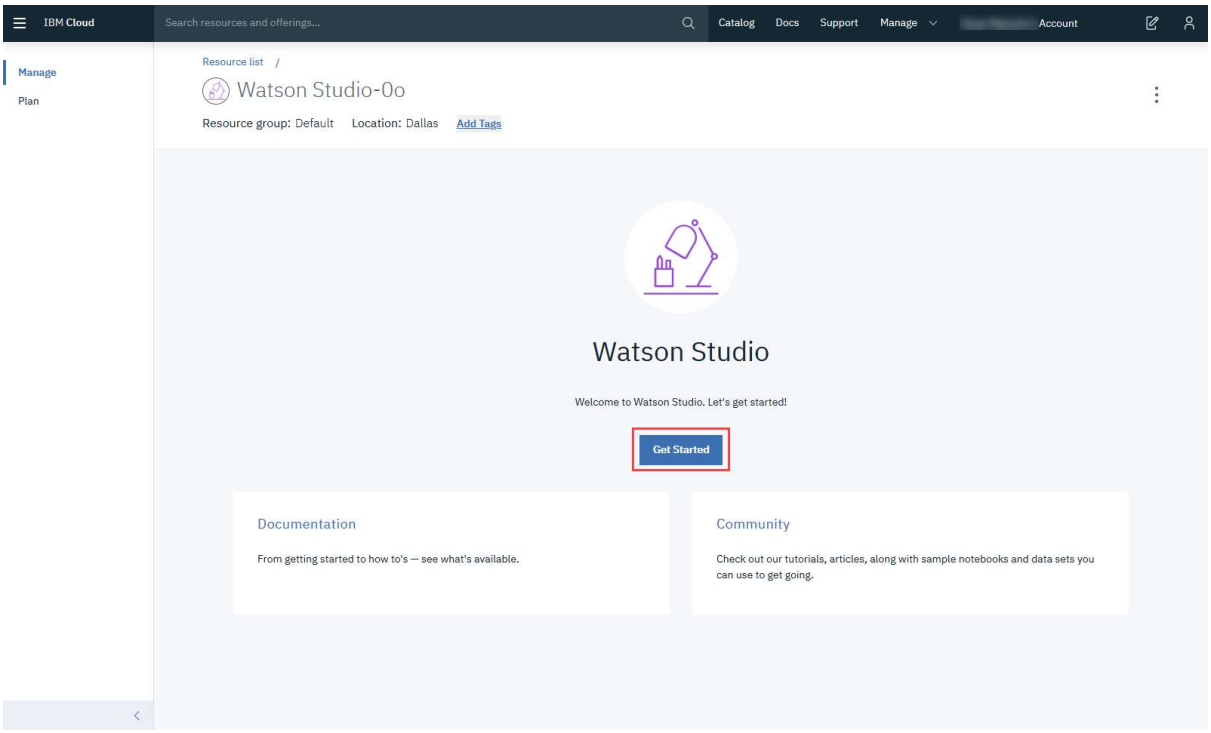
Go to the IBM Cloud Dashboard and click **Services**.



When you click on Services, all your existing services will be shown in the list. Click the **Watson Studio** service you created:



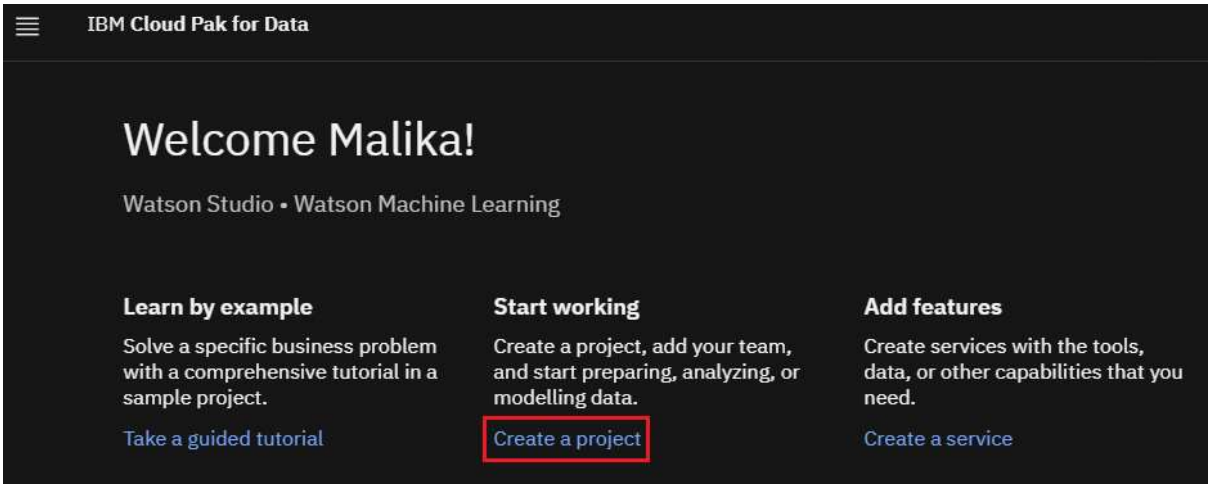
Then click **Get Started**.



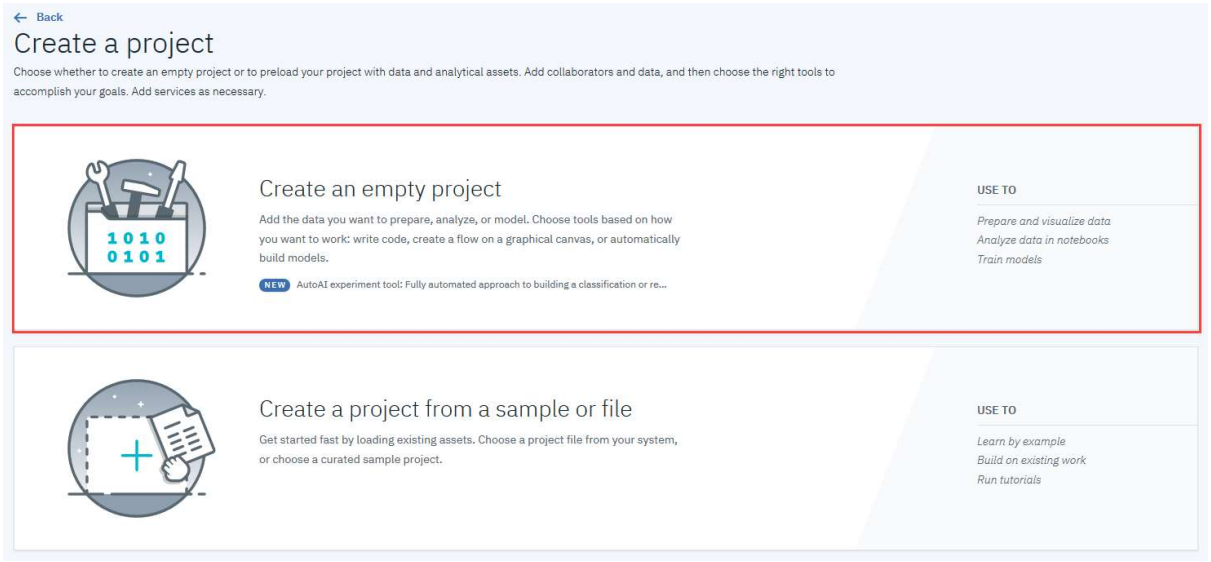
Step 3: Creating a Project

Now you have to Create a project.

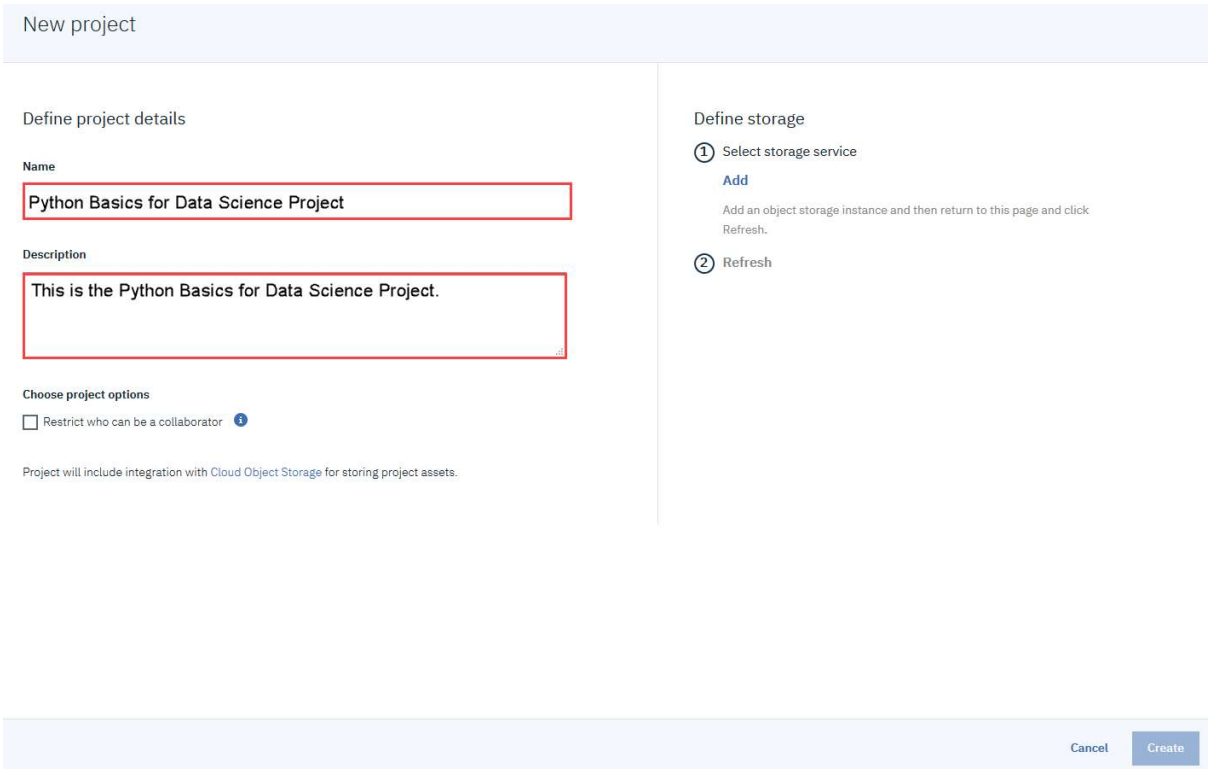
Click on **Create a project**:



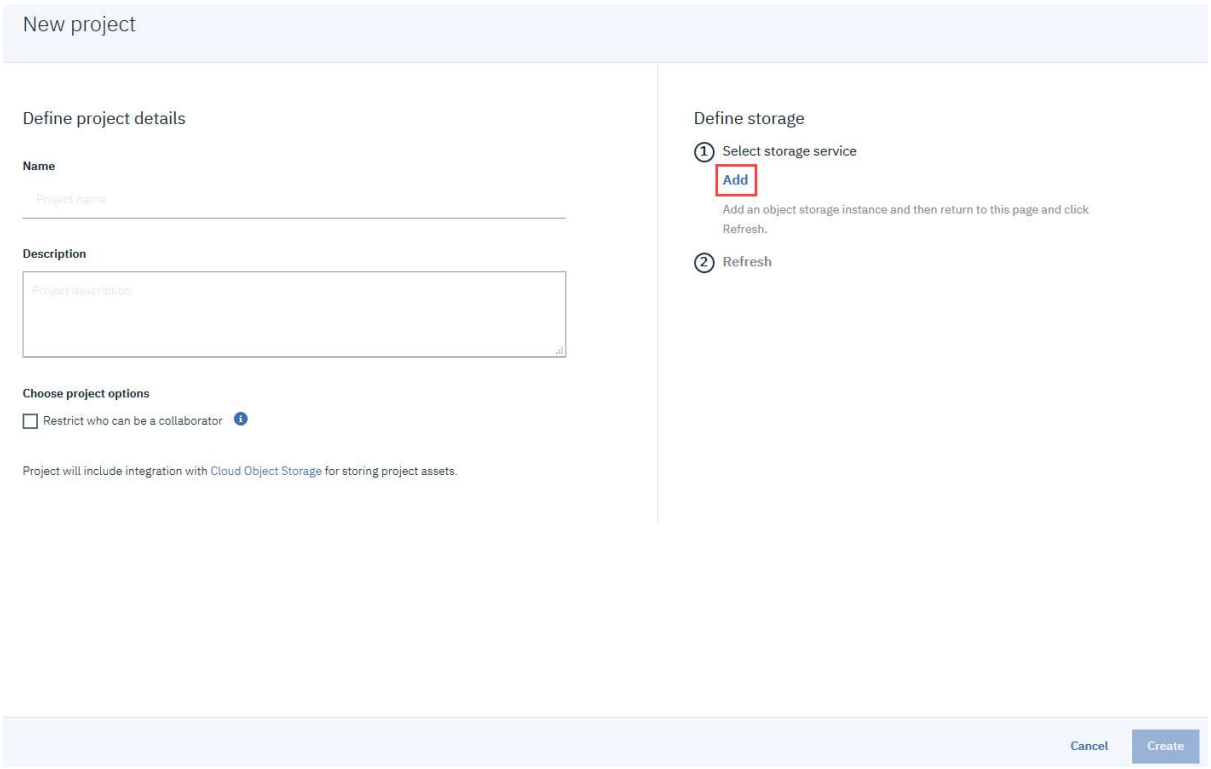
On the Create a project page, click **Create an empty project**



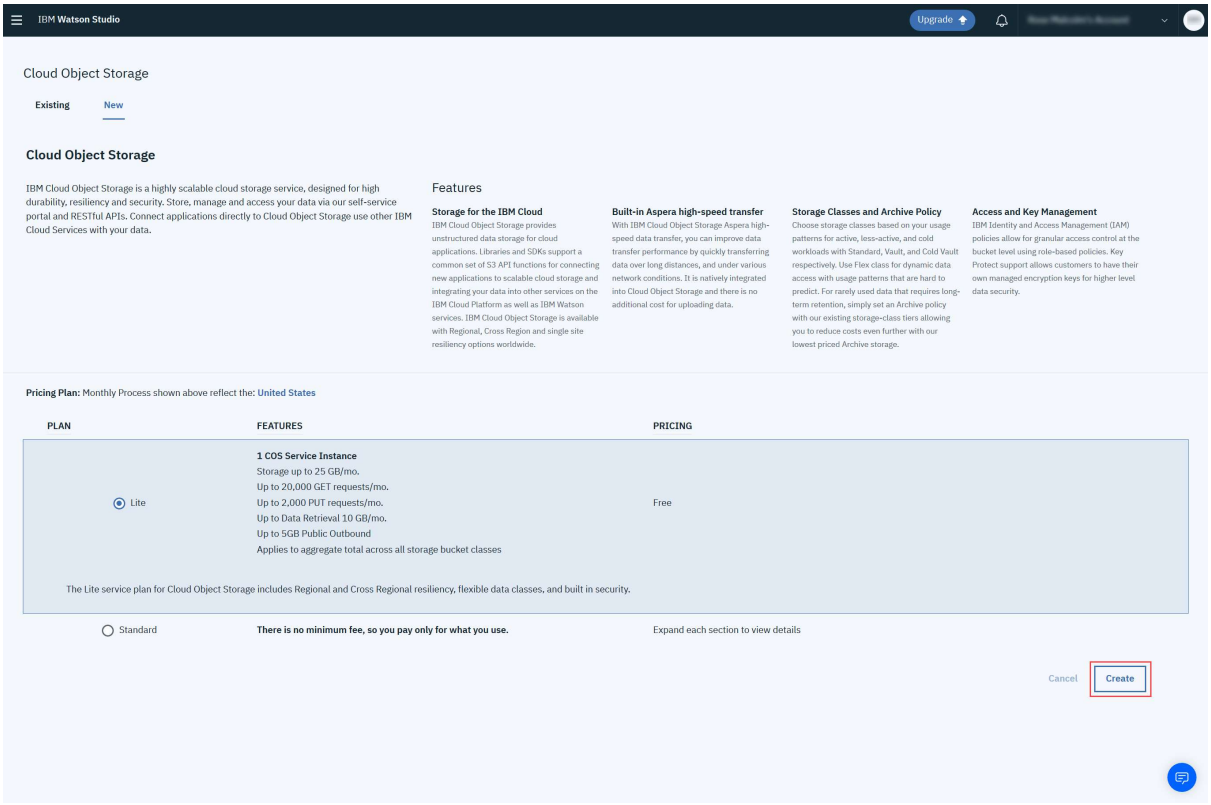
Provide a **Project Name** and **Description**, as shown below:



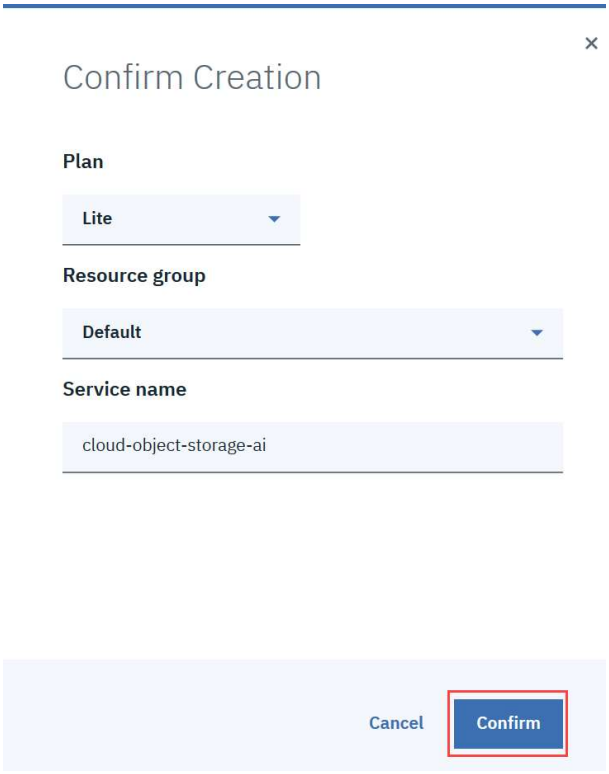
You must also create storage for the project.
Click **Add**



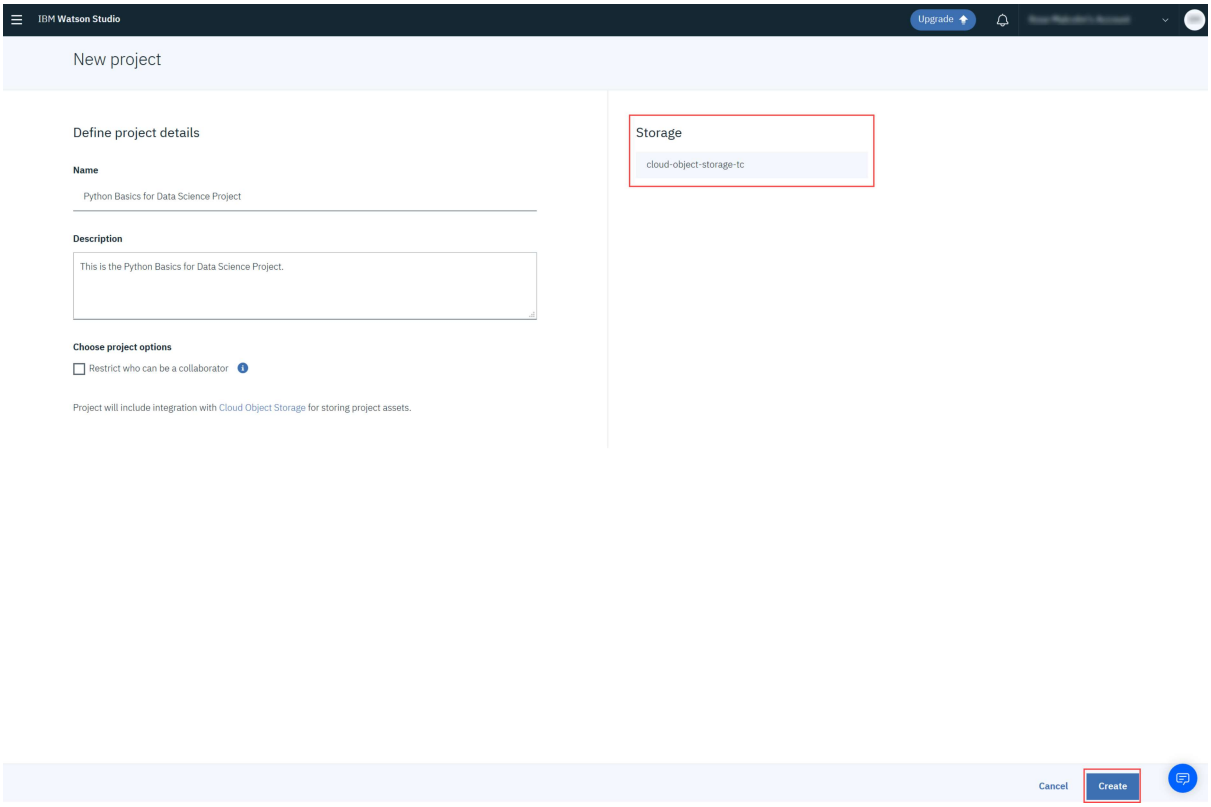
On the Cloud Object Storage page, scroll down and then click **Create**.



In the Confirm Creation box, click **Confirm**.



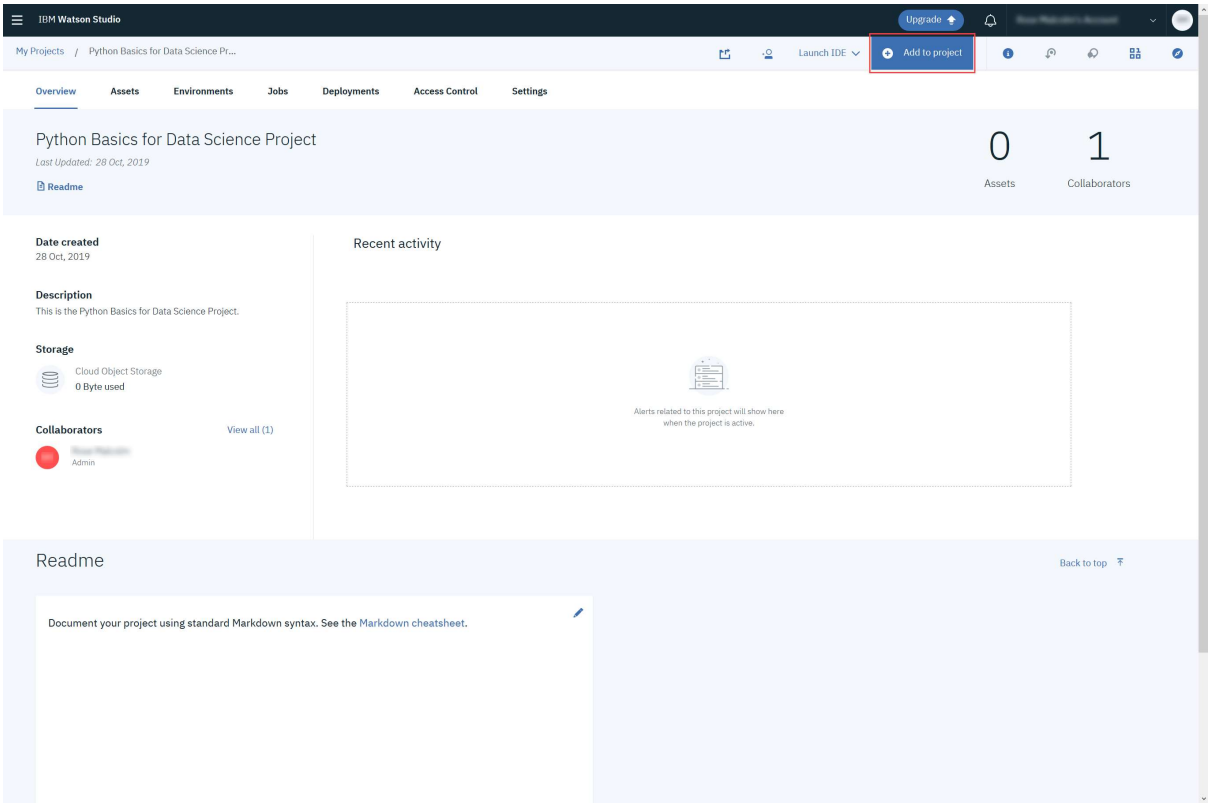
On the New project page, note that the storage has been added, and then click **Create**.



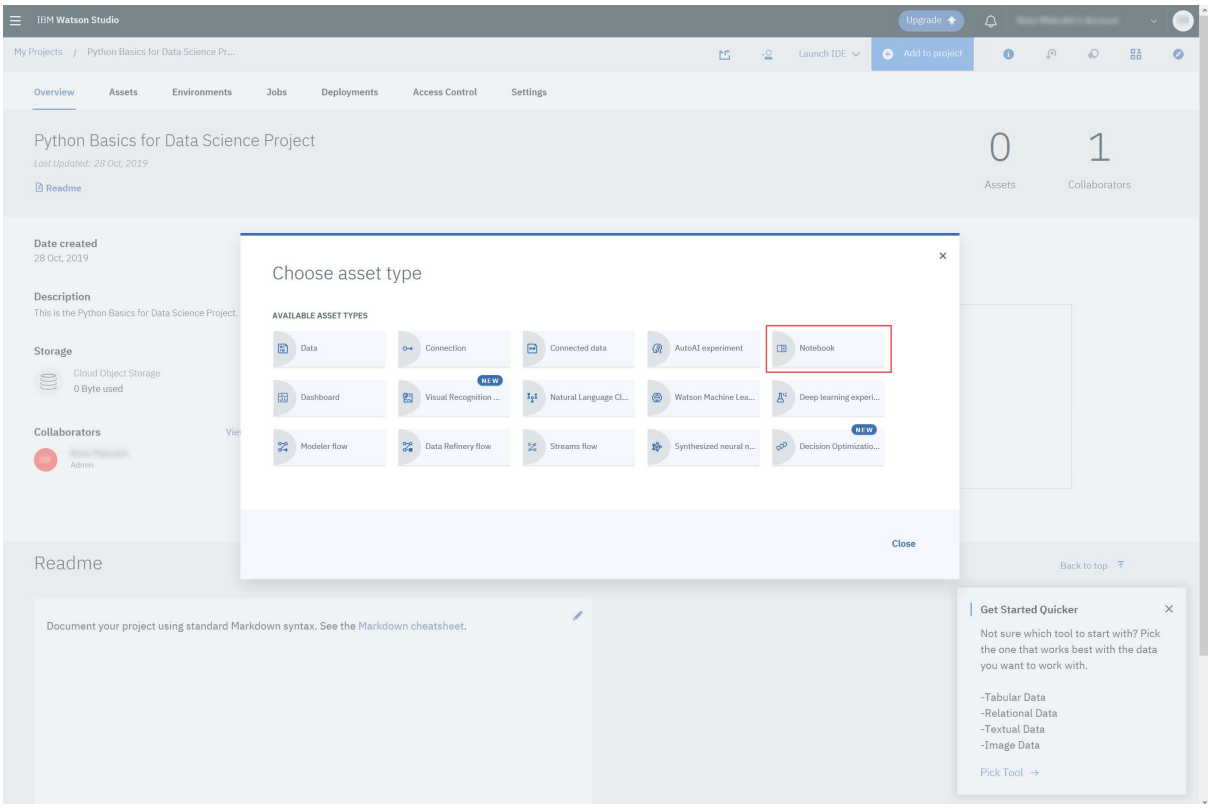
After creating the project continue with Step 3.

Step 3: Adding a Notebook to the Project:

You need to add a Notebook to your project. Click **Add to project**.



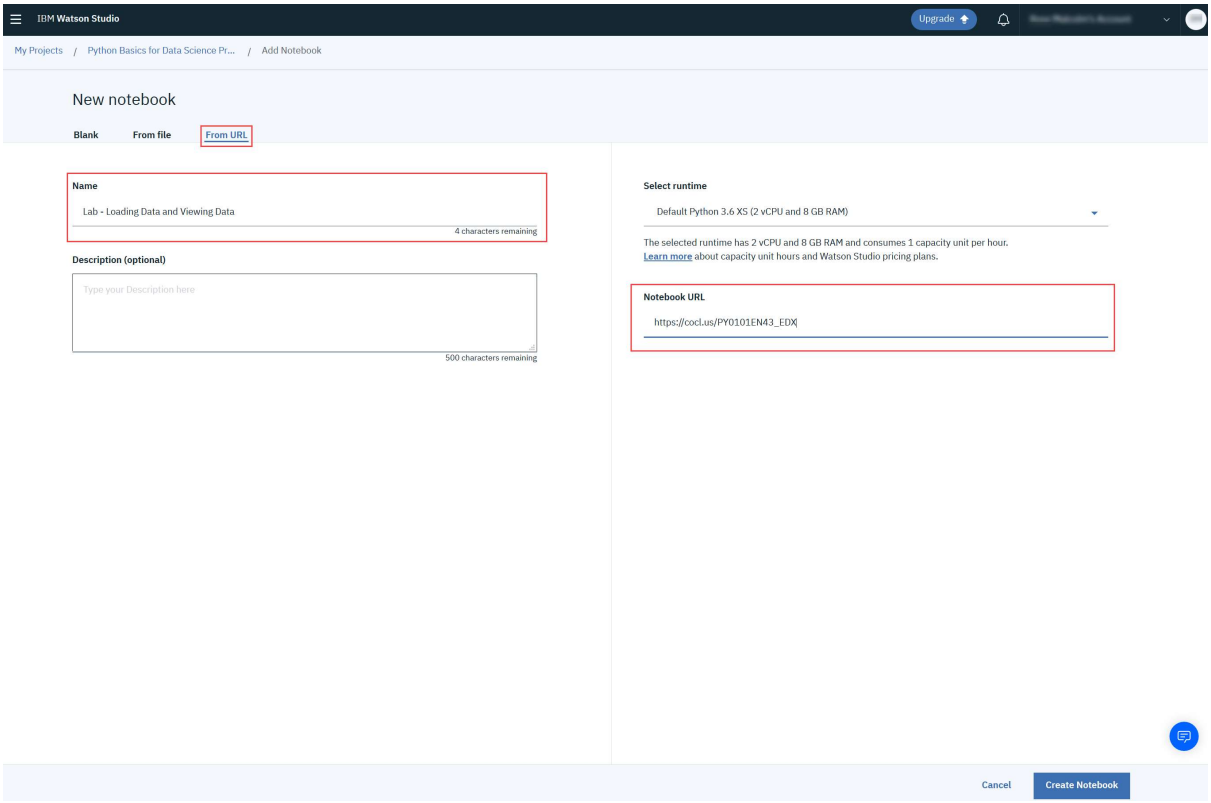
In the list of asset types, click **Notebook**:



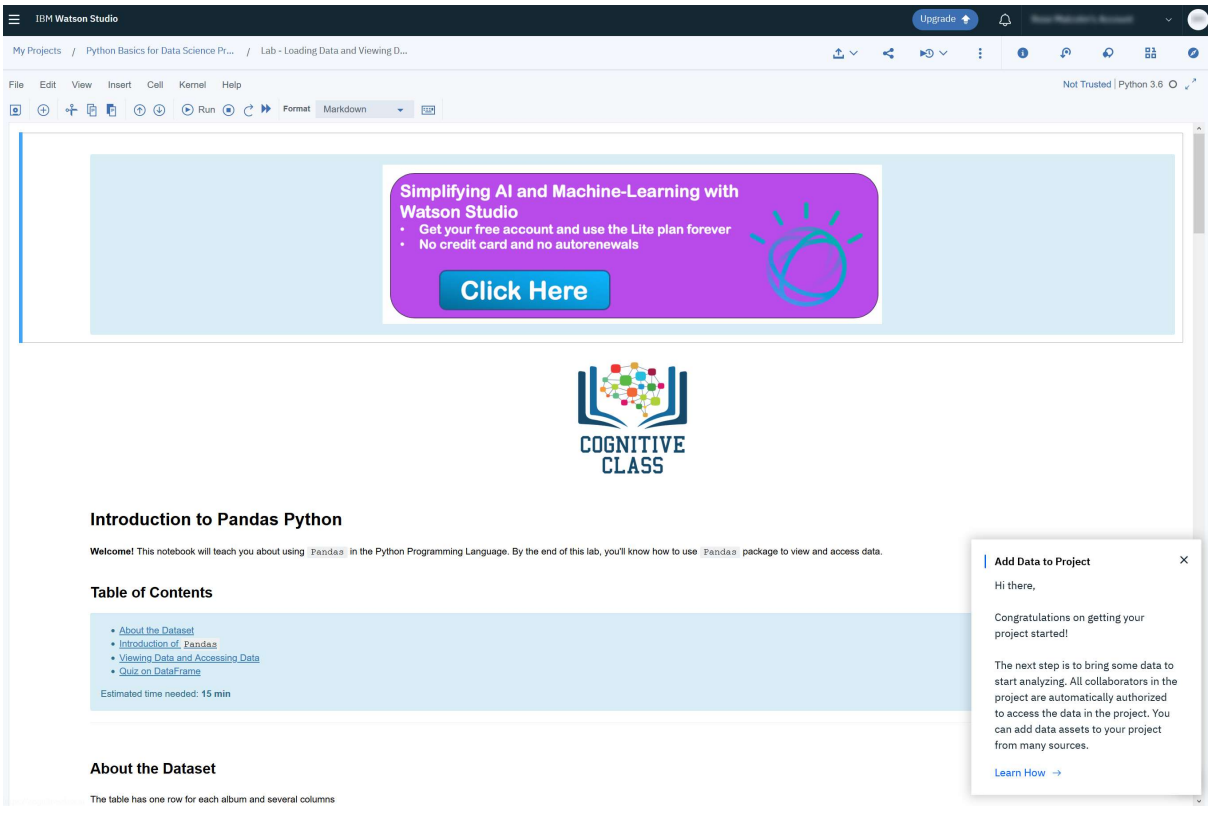
On the New Notebook page, enter a name for the notebook, and then click **From URL**. Copy this link:

[Click here]

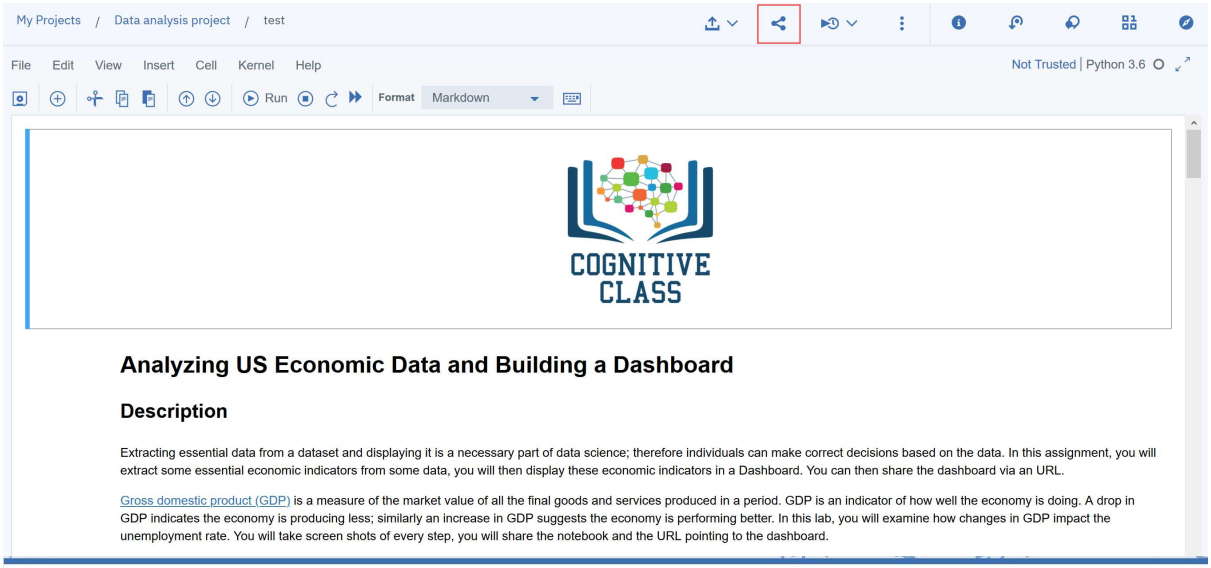
Paste it into the **Notebook URL** box, and then click **Create Notebook**.

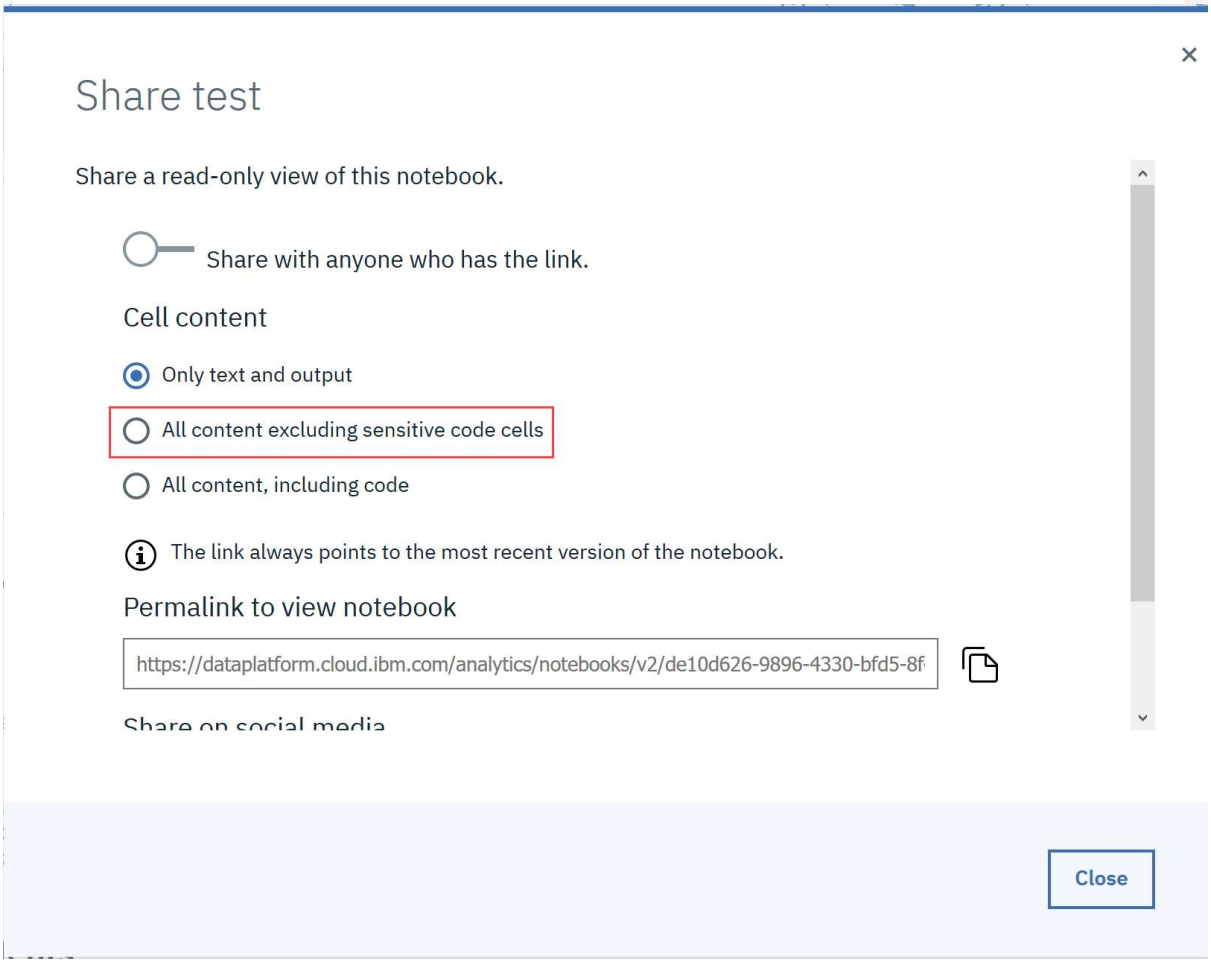


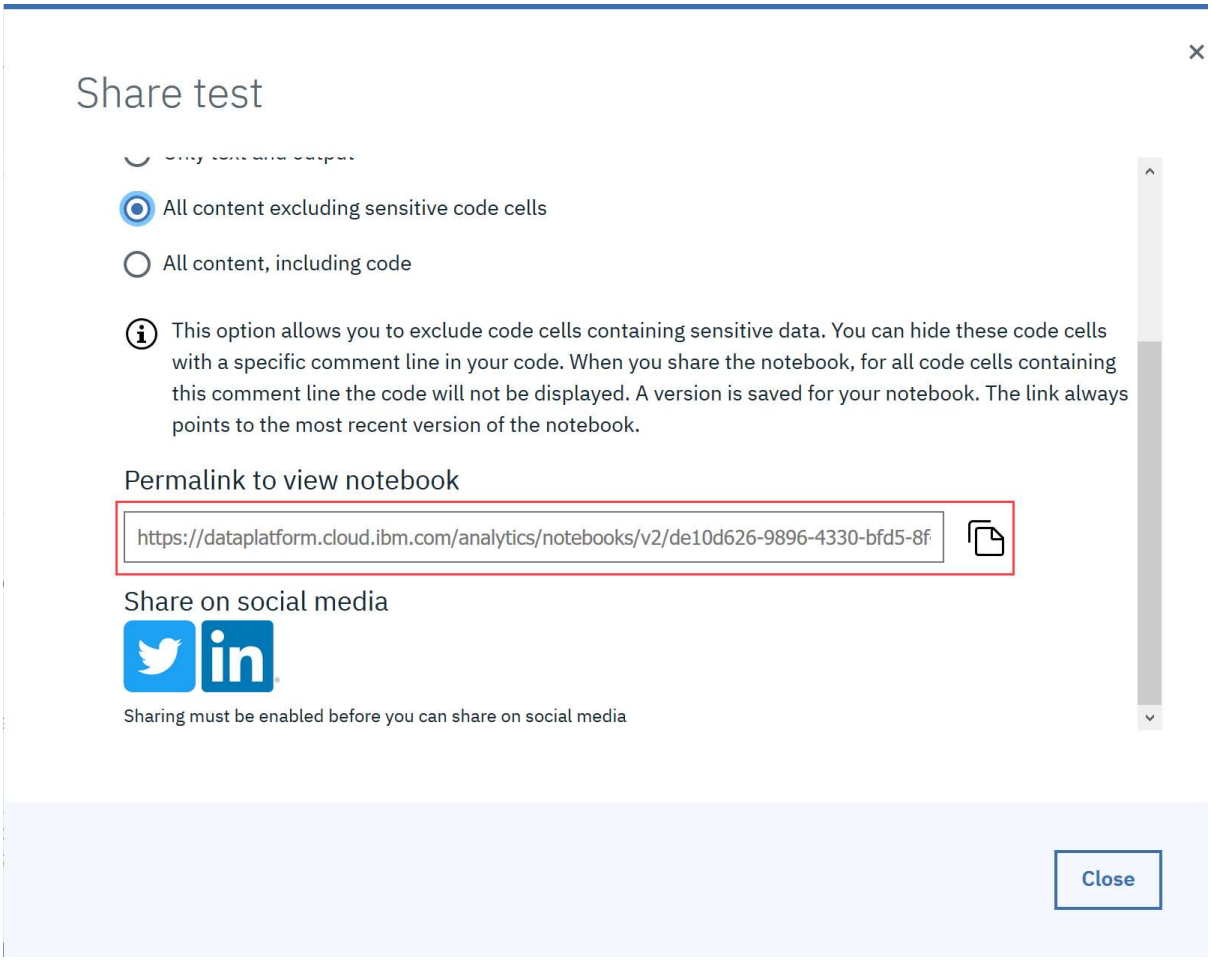
You will see this Notebook:



Once you complete your notebook you will have to share it. Select the icon on the top right a marked in red in the image below, a dialogue box should open, select the option all content excluding sensitive code cells.


My Projects / Data analysis project / test
File Edit View Insert Cell Kernel Help
Not Trusted | Python 3.6
Run Format Markdown
COGNITIVE CLASS
Analyzing US Economic Data and Building a Dashboard
Description
Extracting essential data from a dataset and displaying it is a necessary part of data science; therefore individuals can make correct decisions based on the data. In this assignment, you will extract some essential economic indicators from some data, you will then display these economic indicators in a Dashboard. You can then share the dashboard via an URL.
Gross domestic product (GDP) is a measure of the market value of all the final goods and services produced in a period. GDP is an indicator of how well the economy is doing. A drop in GDP indicates the economy is producing less; similarly an increase in GDP suggests the economy is performing better. In this lab, you will examine how changes in GDP impact the unemployment rate. You will take screen shots of every step, you will share the notebook and the URL pointing to the dashboard.


Share test
Share a read-only view of this notebook.
Share with anyone who has the link.
Cell content
Only text and output
All content excluding sensitive code cells
All content, including code
The link always points to the most recent version of the notebook.
Permalink to view notebook
https://dataplatform.cloud.ibm.com/analytics/notebooks/v2/de10d626-9896-4330-bfd5-8f
Share on social media
Close



Author(s)

Joseph Santarcangelo

Changelog

Date	Version	Changed by	Change Description
2020-09-17	2.0	Shubham	Migrated Lab to Markdown and added to course repo in GitLab