Estimated time needed: 40 minutes

In this lab you will explore Watson Studio

Objectives - After completing this lab, you will be able to:

- Use Watson Studio service
- Create project in Watson Studio
- Add an interactive python notebook to a project in Watson Studio

Pre-requisite

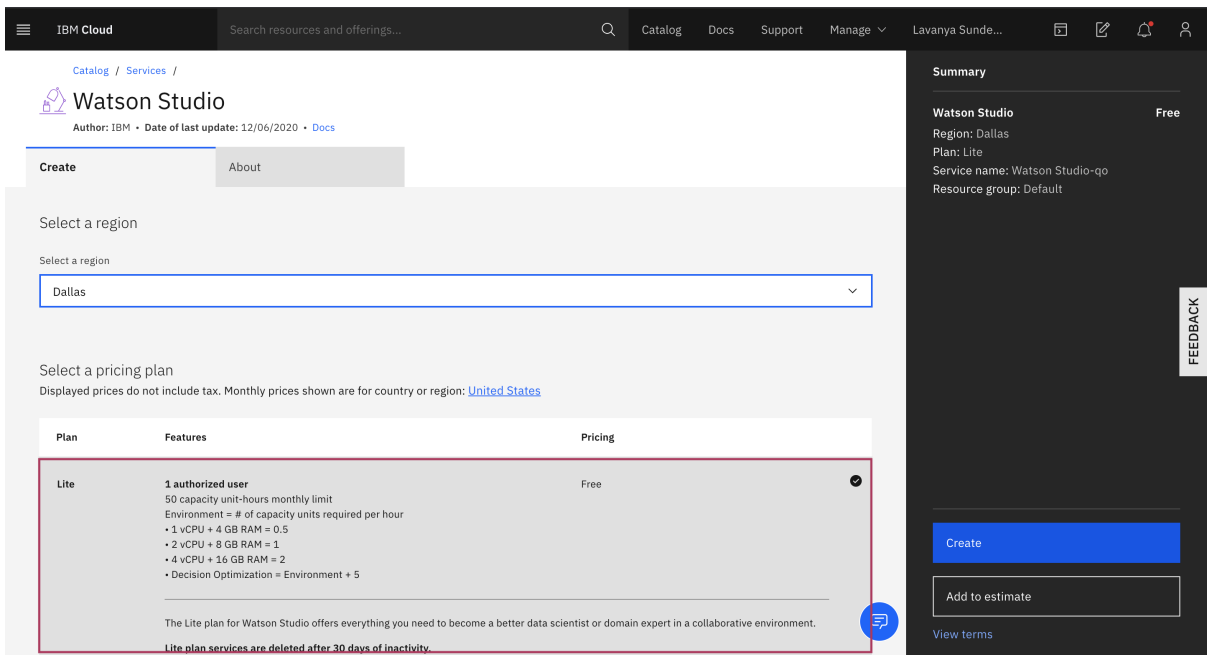
You need an IBM Cloud account to create a project in Watson Studio. If you don't have an account created already, click and open this link and follow the instructions, to create an IBM Cloud account.

Exercise - Create a project on Watson Studio

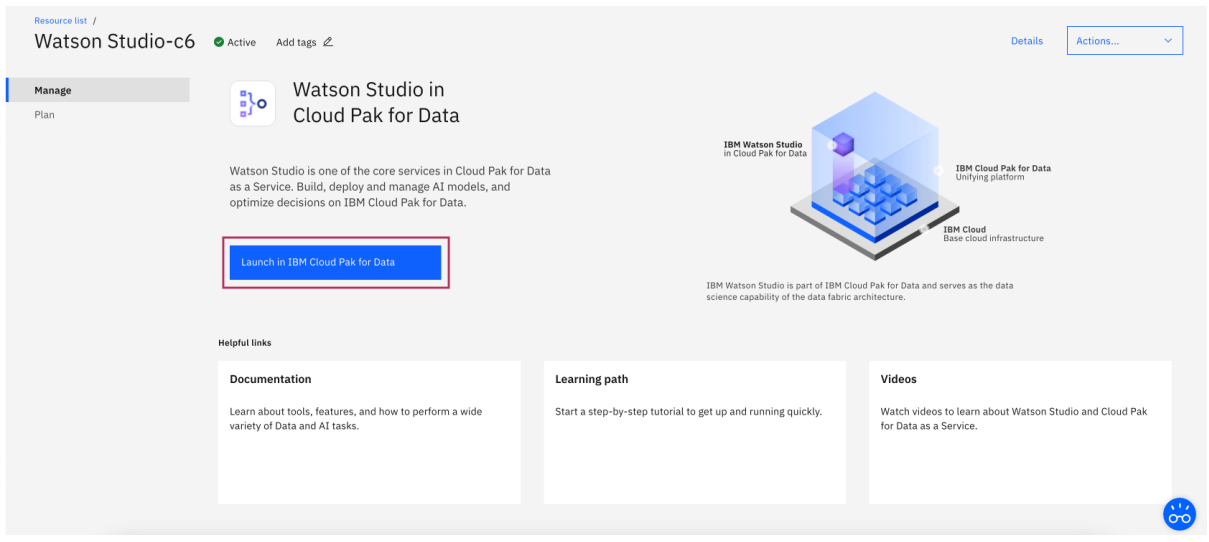
If you have not created a Watson service before proceed with Task 1, otherwise go to Task 2

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

1. Click here to go to the IBM Cloud Watson Studio page. To create a Watson service, choose a plan you want to use, click **Create**. In the image below, the *Lite* plan has been chosen.

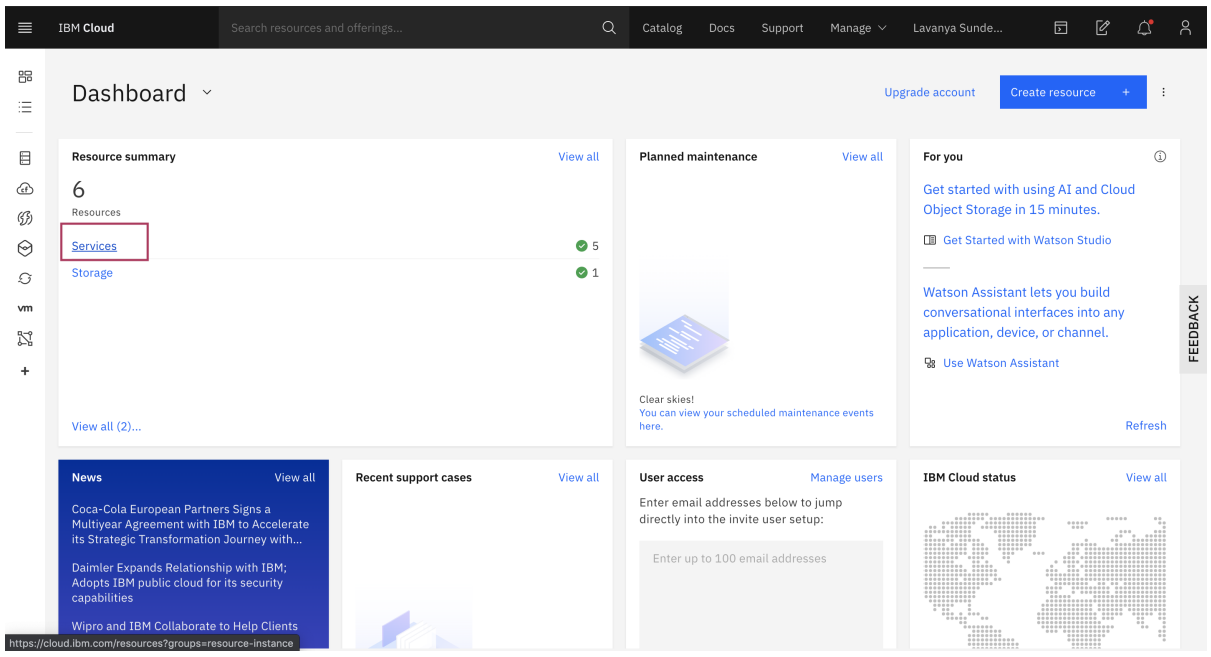


2. On the Watson Studio page, click on **Launch in IBM Cloud Pak for Data**.

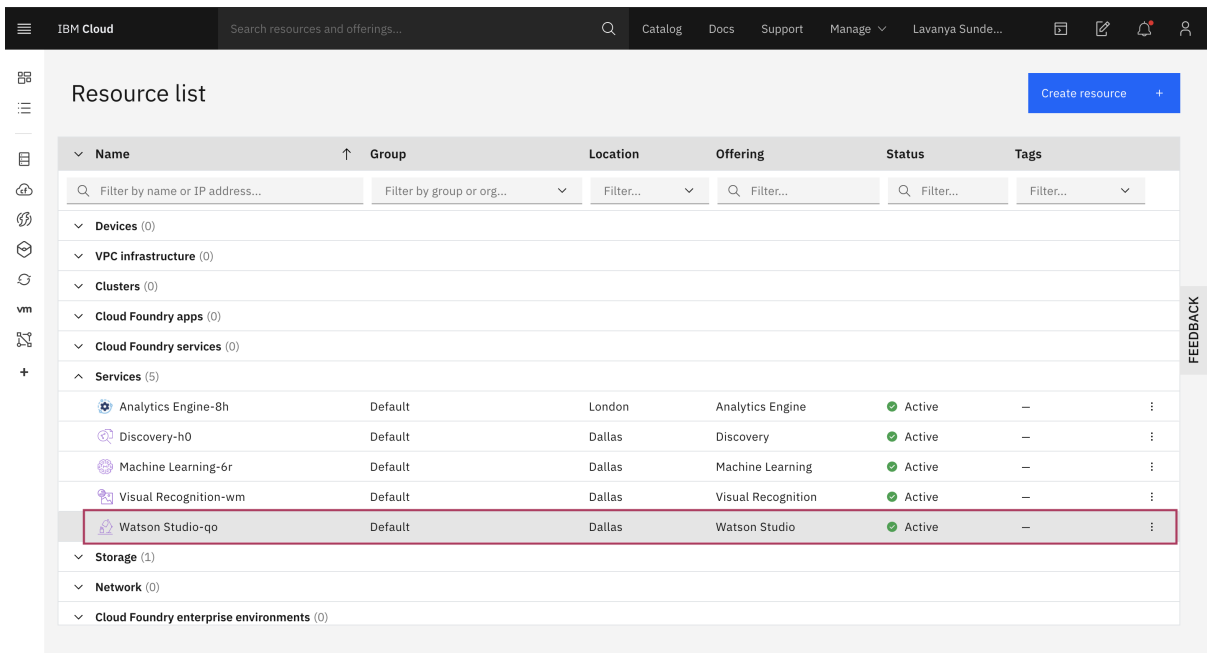


Task 2: For Existing Users (who already have Watson Service):

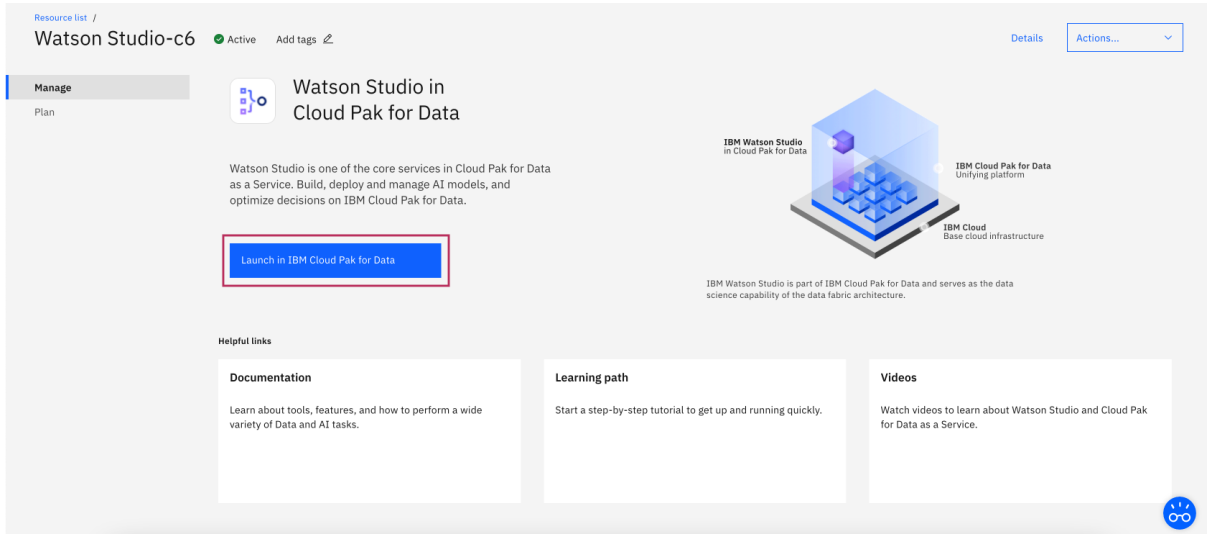
1. Go to the IBM Cloud Dashboard and click Services.



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

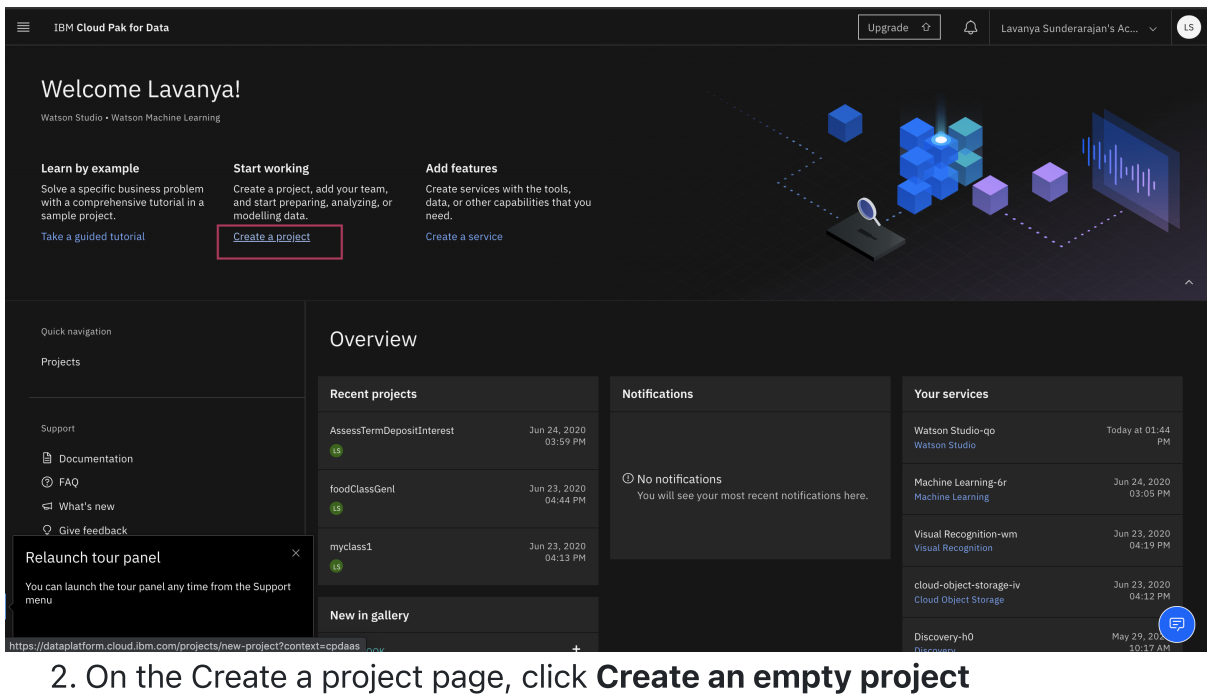


3. On the Watson Studio page, click on **Launch in IBM Cloud Pak for Data**.

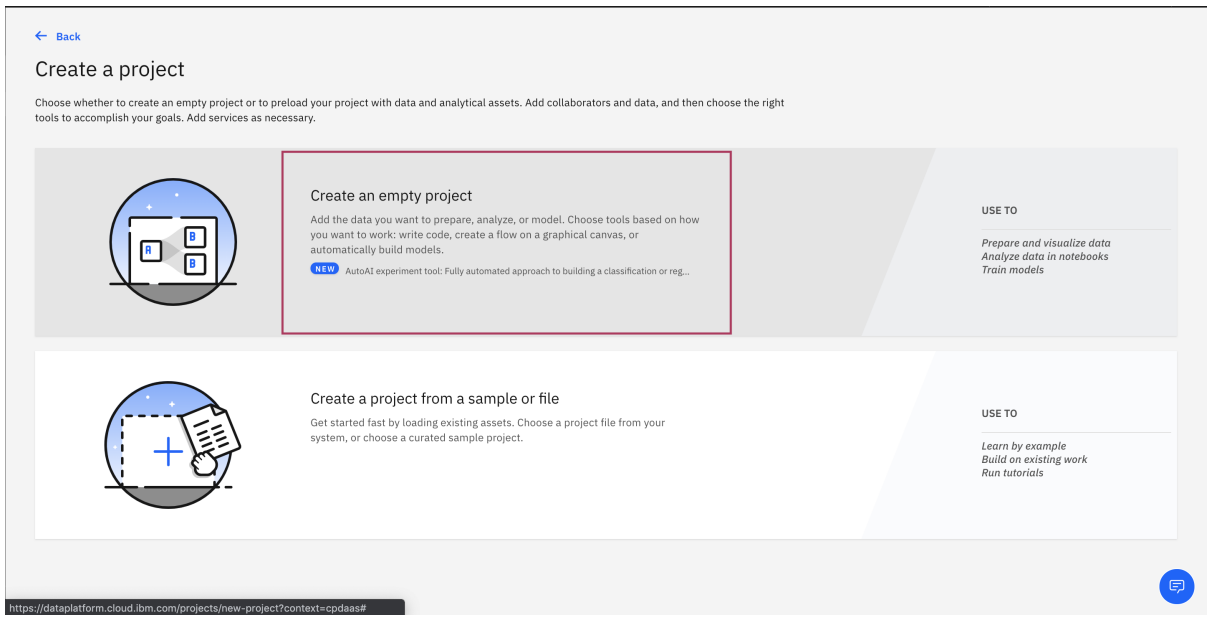


Task 3: Creating a Project

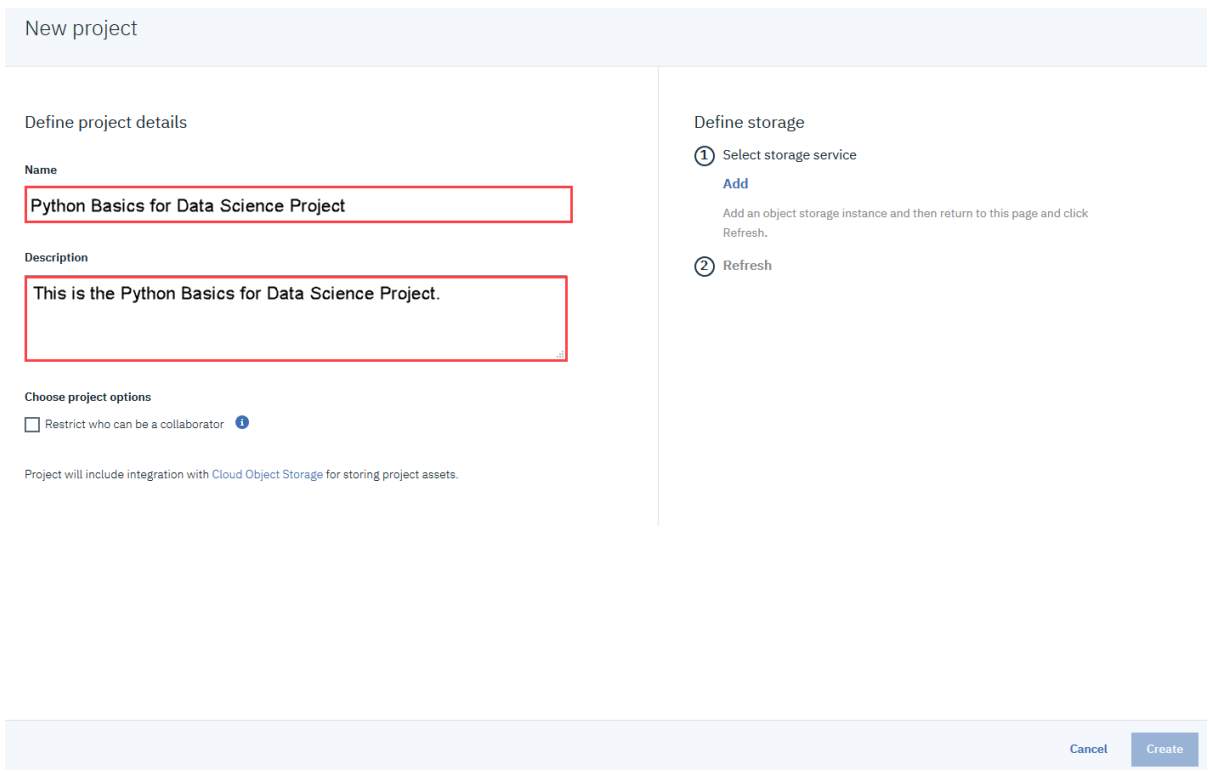
1. Click on **Create a project**



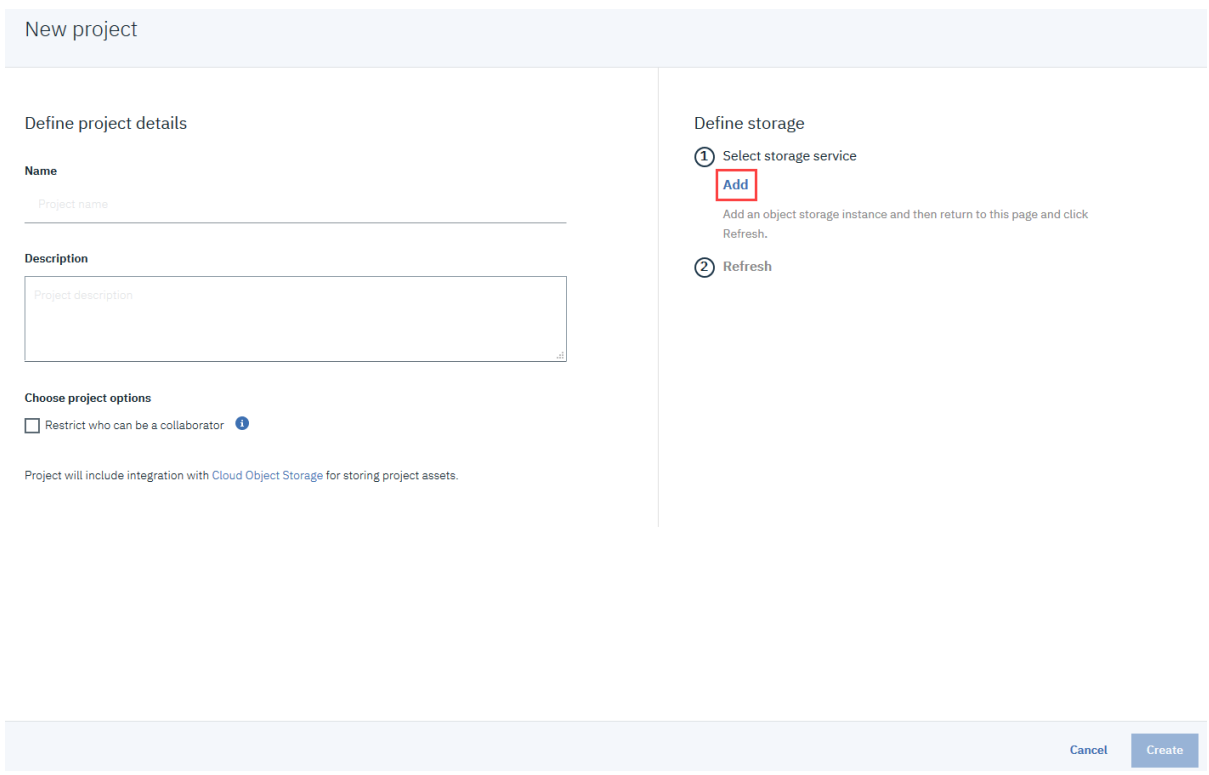
2. On the Create a project page, click **Create an empty project**



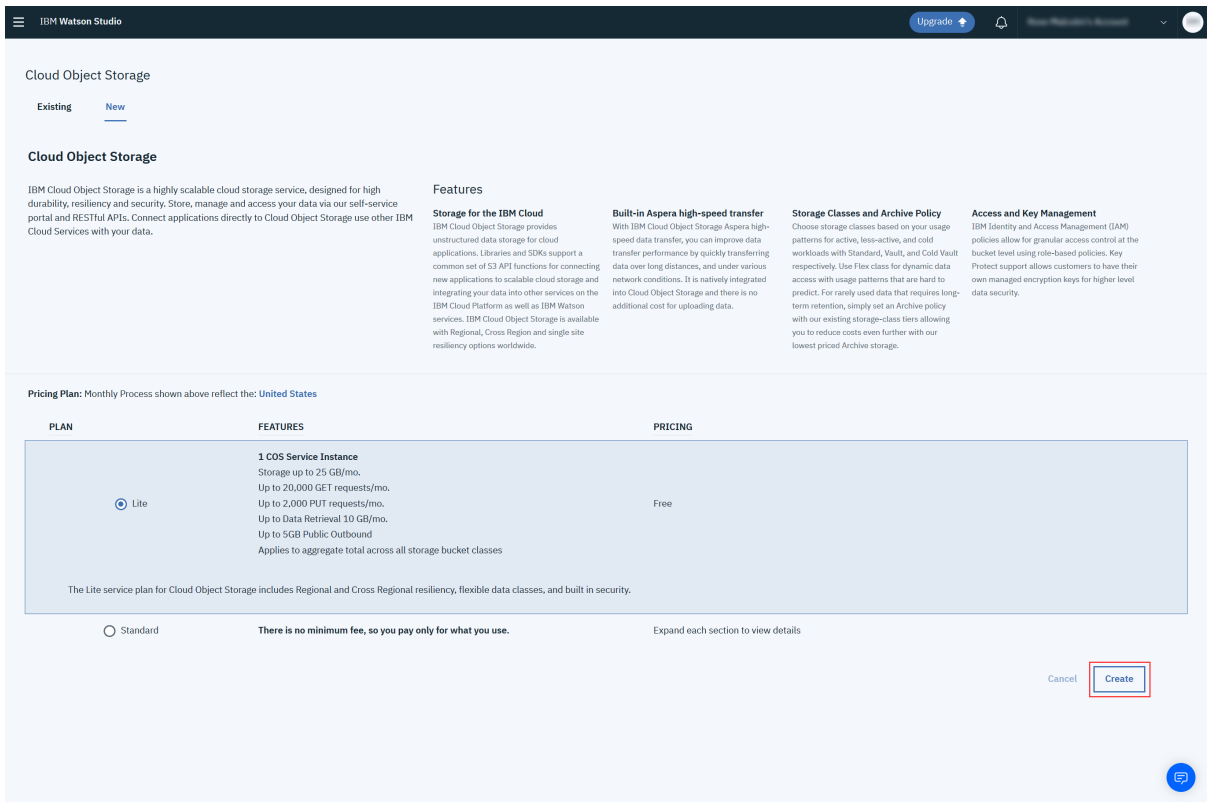
3. Provide a **Project Name** and **Description**, as shown below:



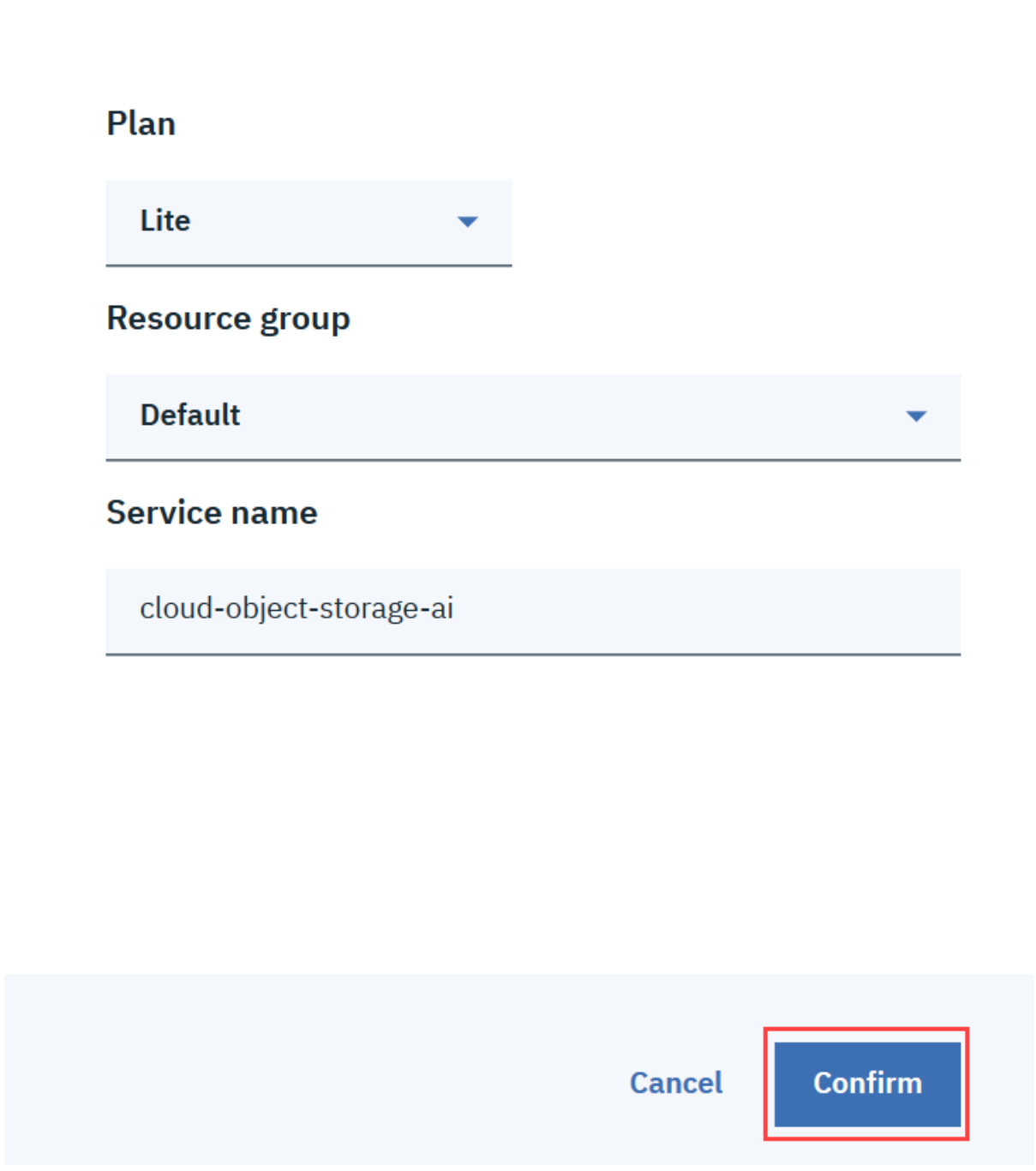
4. You must also create storage for the project. Click **Add**



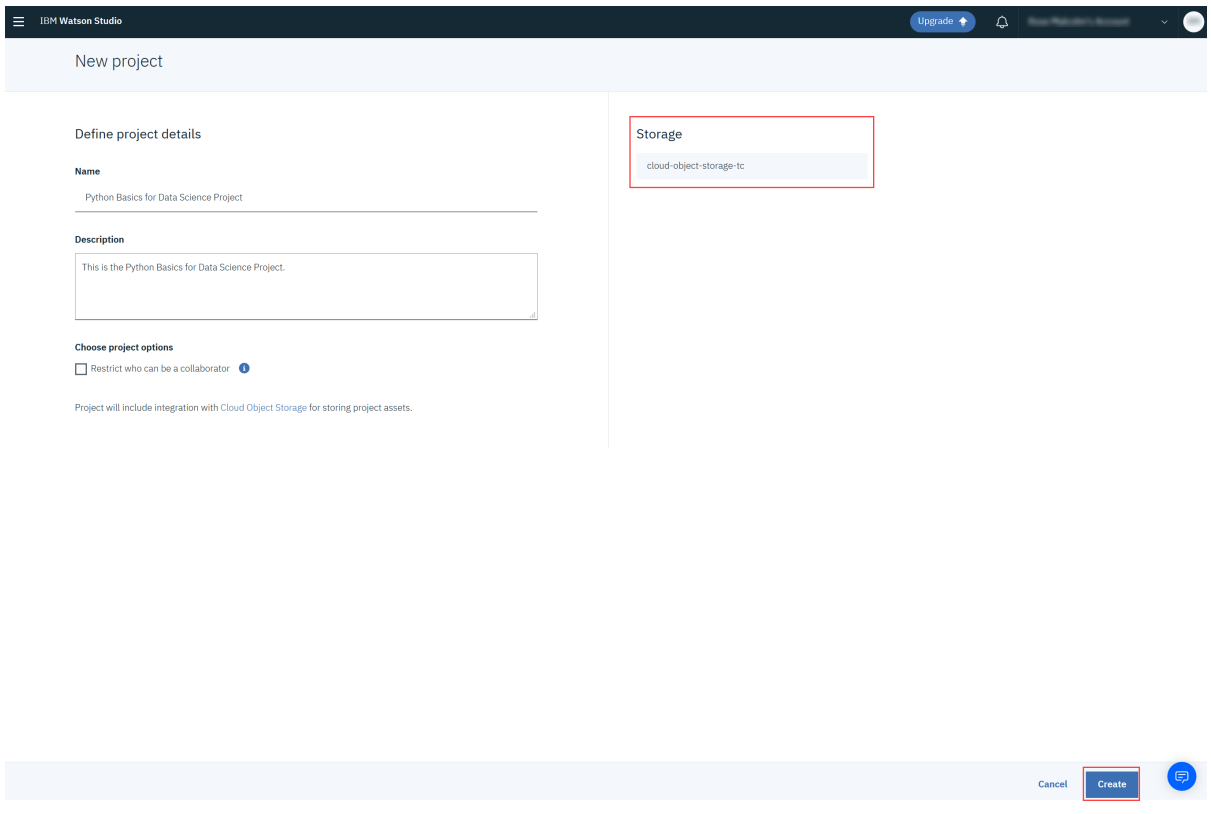
5. On the Cloud Object Storage page, scroll down and then click **Create**.



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

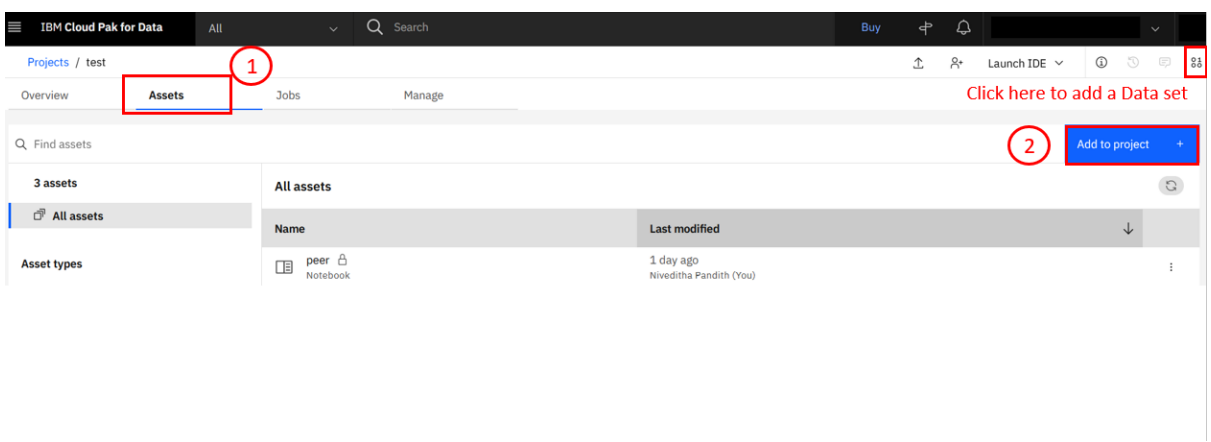


7. On the New project page, note that the storage has been added, and then click Create.

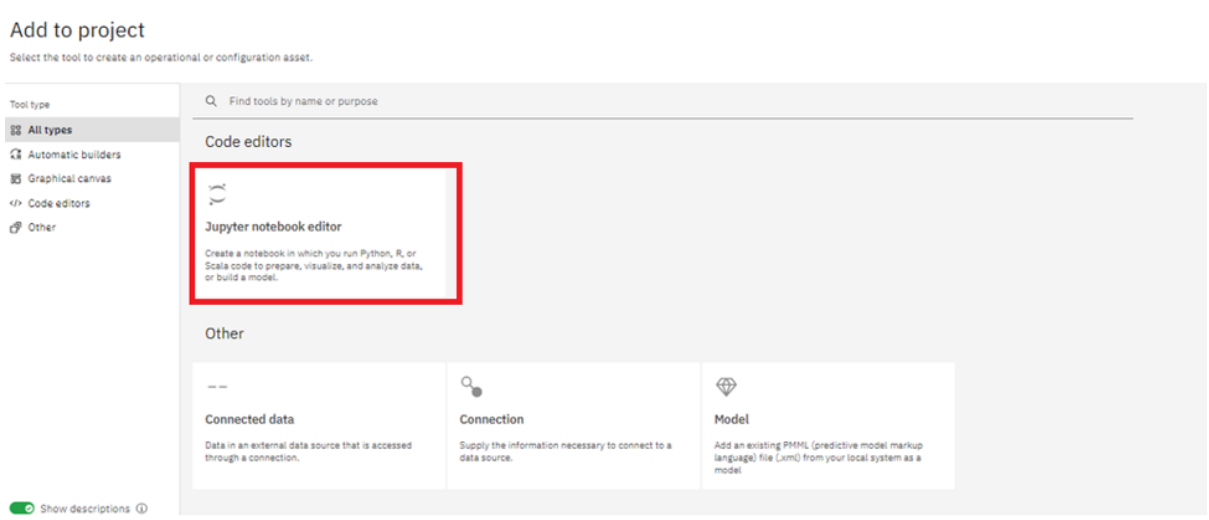


Task4: Adding a Notebook to the Project:

1. You need to add a Notebook to your project. Click on **Assets > Add to Project**.



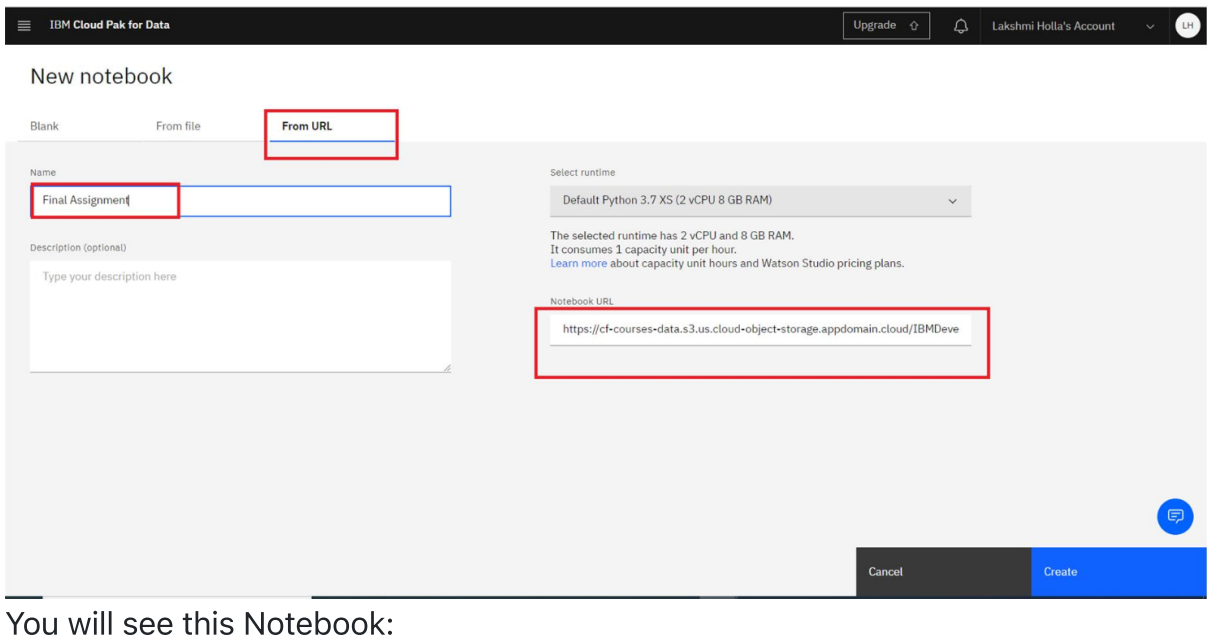
2. Scroll down and select **Jupyter Notebook Editor**:



3. On the New Notebook page, enter a name for the notebook, and then click **From URL**.

Copy this link.

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



You will see this Notebook:

Introduction to Pandas in Python

Estaimted time needed: **15** minutes

Objectives

After complting this lab you will be able to:

- Use Pandas to access and view data

Table of Contents

Author(s)

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Other Contributor(s)

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Changelog

Date	Version	Changed by	Change Description
2022-02-22	2.2	Hema	Updated screenshots
2020-11-18	2.1	Malika Singla	Updated the screenshot
2020-08-25	2.0	Lavanya	Migrated Lab to Markdown and added to course repo in GitLab