# (Optional) Hands-on Lab: Create IBM Cloud account and Watson Studio instance

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 <u>link</u> and follow the instructions, to create an IBM Cloud account.

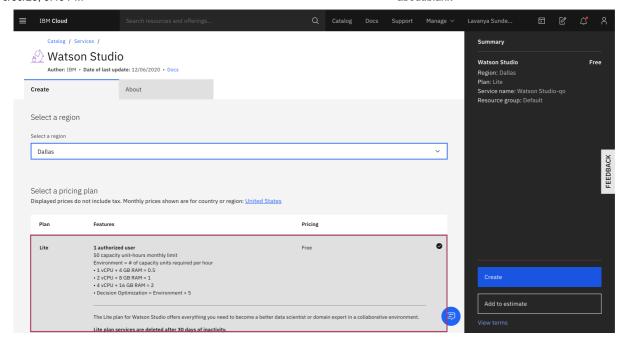
### **Exercise - Create a project on Watson Studio**

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

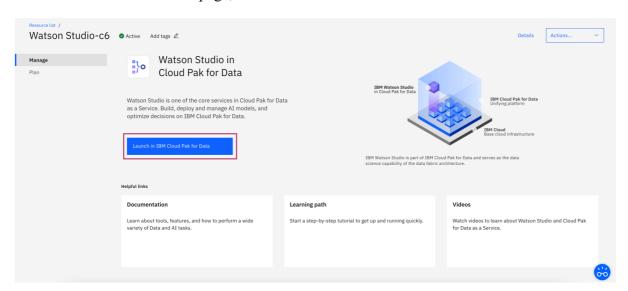
### Task 1: For New Users (with no Watson service):

1. <u>Click here</u> 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.

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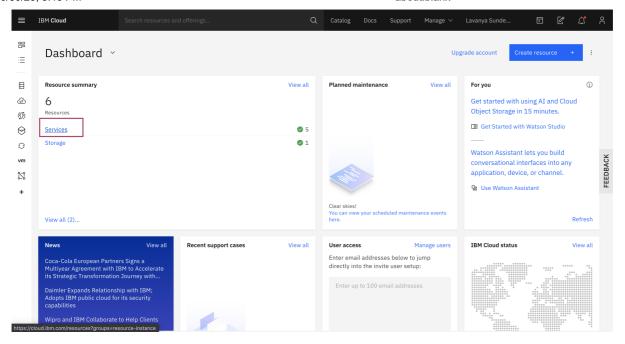
2. On the Watson Studio page, click on Launch in IBM Cloud Pak for Data.



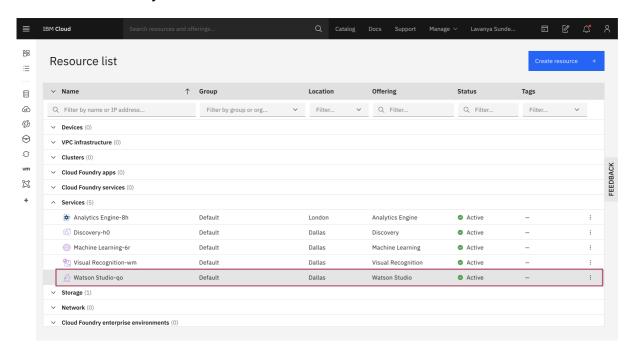
Task 2: For Existing Users (who already have Watson Service):

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

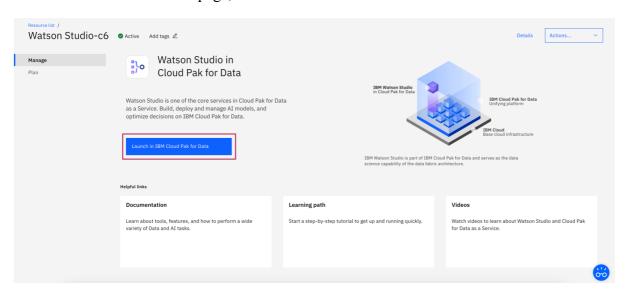
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2. When you click on Services, all your existing services will be shown in the list. Click the Watson Studio service you created:



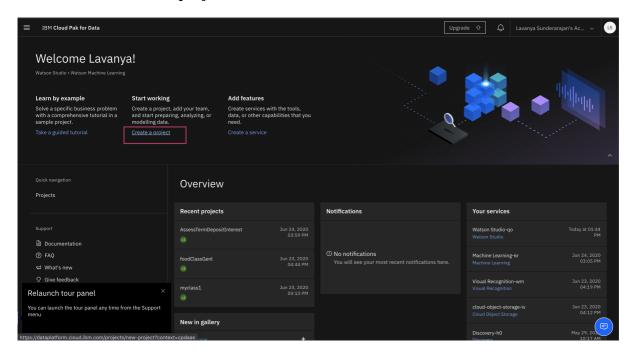
3. On the Watson Studio page, click on Launch in IBM Cloud Pak for Data.



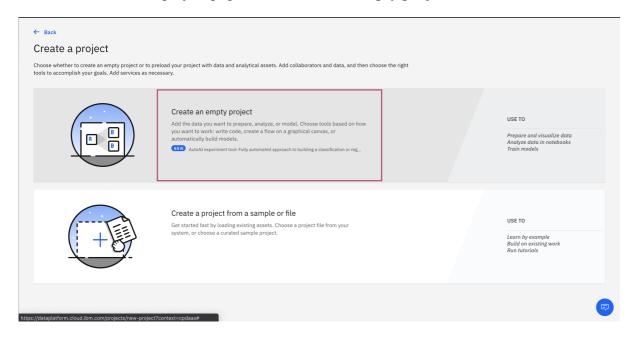
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### Task 3: Creating a Project

1. Click on Create a project

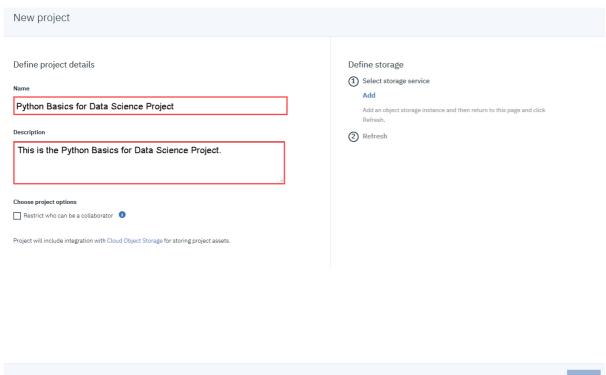


2. On the Create a project page, click Create an empty project

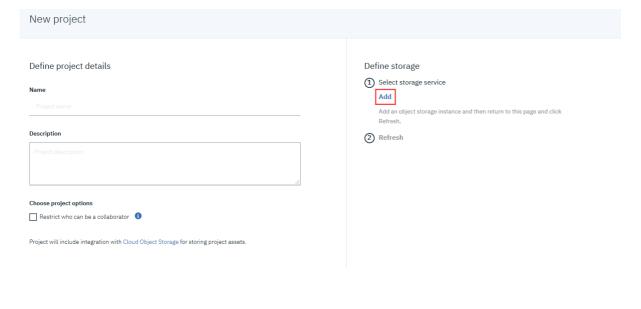


3. Provide a **Project Name** and **Description**, as shown below:

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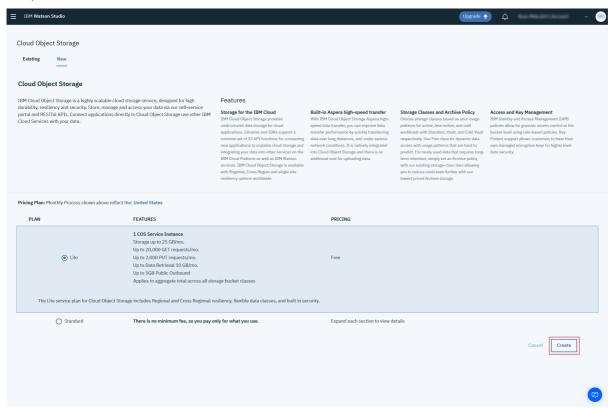


4. You must also create storage for the project. Click Add



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

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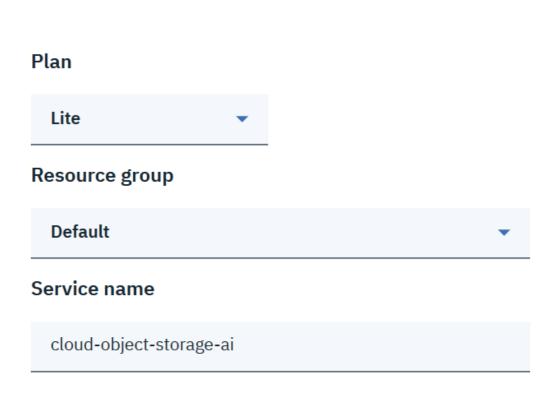


6. In the Confirm Creation box, click Confirm.

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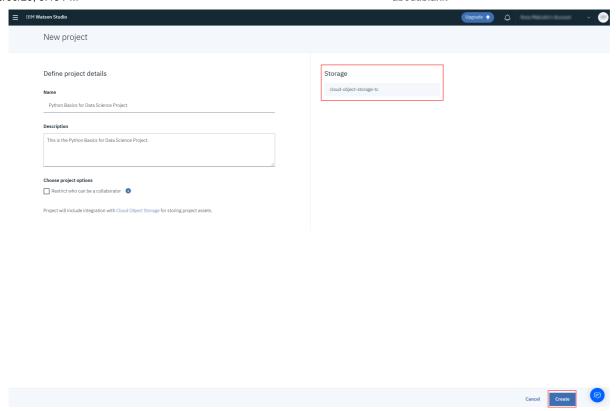
## **Confirm Creation**





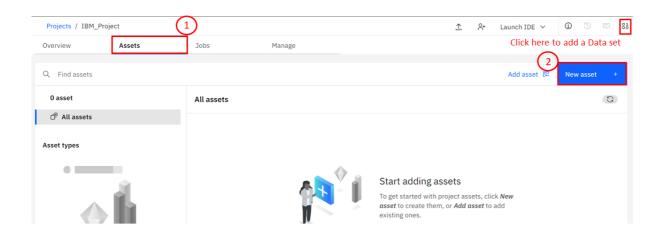
7. On the New project page, note that the storage has been added, and then click Create.

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### Task4: Adding a Notebook to the Project:

1. You need to add a Notebook to your project. Click on **Assets > New asset**.



2. Scroll down and select Jupyter Notebook Editor:

### Add to project

Other

Connected data

Tool type

Q. Find tools by name or purpose

St. Automatic builders

Graphical canvas

Code editors

Code editors

Jupyter notebook editor

Create a notebook in which you run Python, R, or Scala code to prepare, visualize, and analyze data, or build a model.

3. On the New Notebook page, enter a name for the notebook, and then click **From URL**. Copy this <u>link</u>.

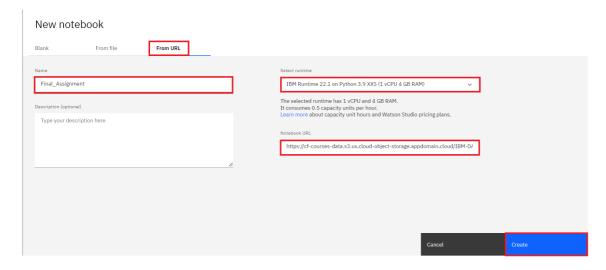
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Model

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

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Connection



### You will see this Notebook:



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# Author(s)

Joseph Santarcangelo

### Other Contributor(s)

Lavanya

### Changelog

Date	Version	Changed by	<b>Change Description</b>
2023-05- 10	2.4	Eric Hao & Vladislav Boyko	Updated Page Frames
2022-04- 04	2.3	Malika	Updated screenshot
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

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