Lab: Creating a Watson Studio Project with Jupyter Notebooks

Objective for Exercise:

- How to create a Watson Studio service instance
- How to create a project in Watson Studio
- How to create project on Watson Studio
- How to create a notebook in Watson Studio.

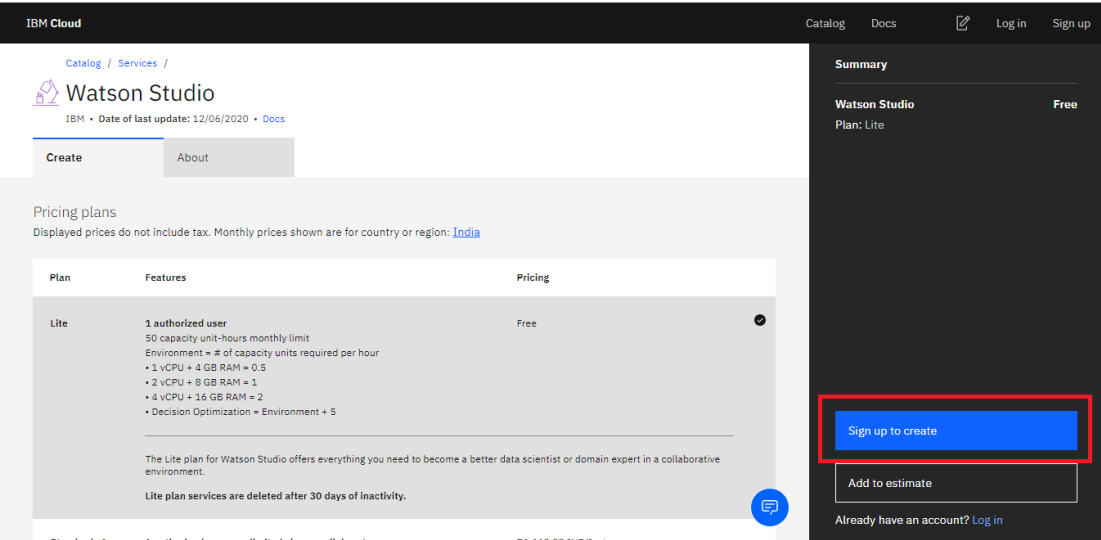*If you have not created a Watson service before proceed with Step 1, otherwise go to Step 2*

Exercise – Create a project on Watson Studio

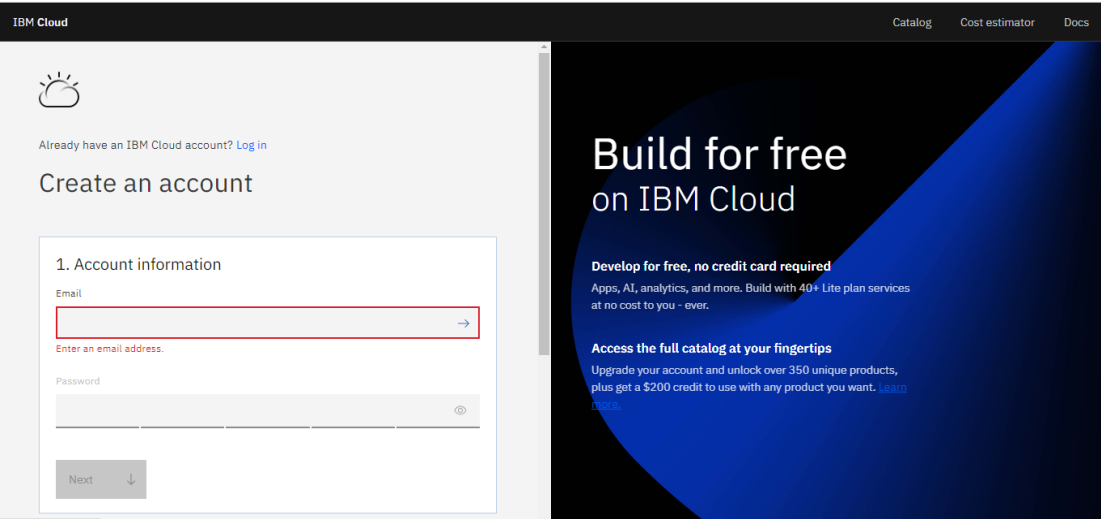## Step 1: For New Users (with no Watson service):

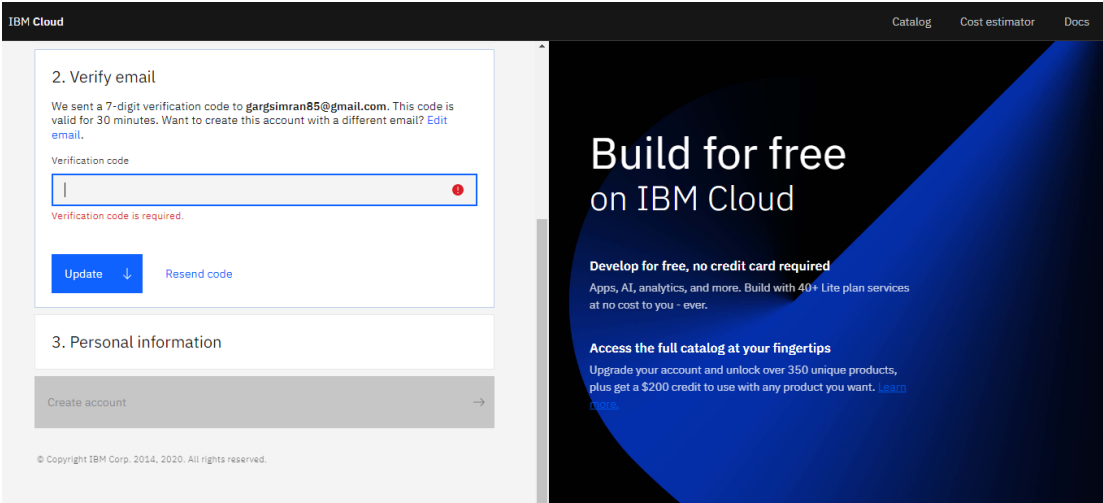Go to the IBM Cloud Watson Studio page:

[Click here](#)

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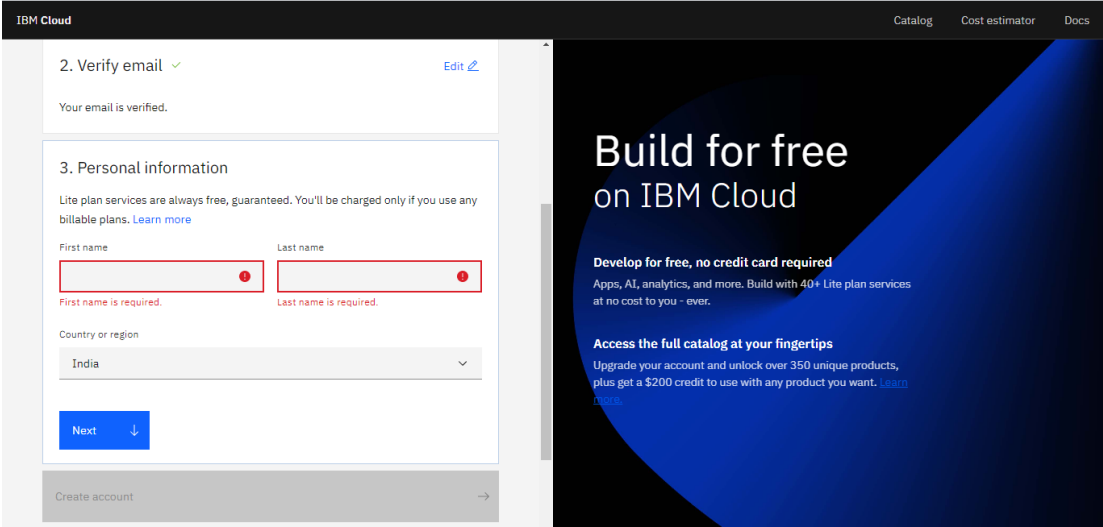

You will see the screen in the figure below. Enter **Email** and **Password** and the click **Next**.

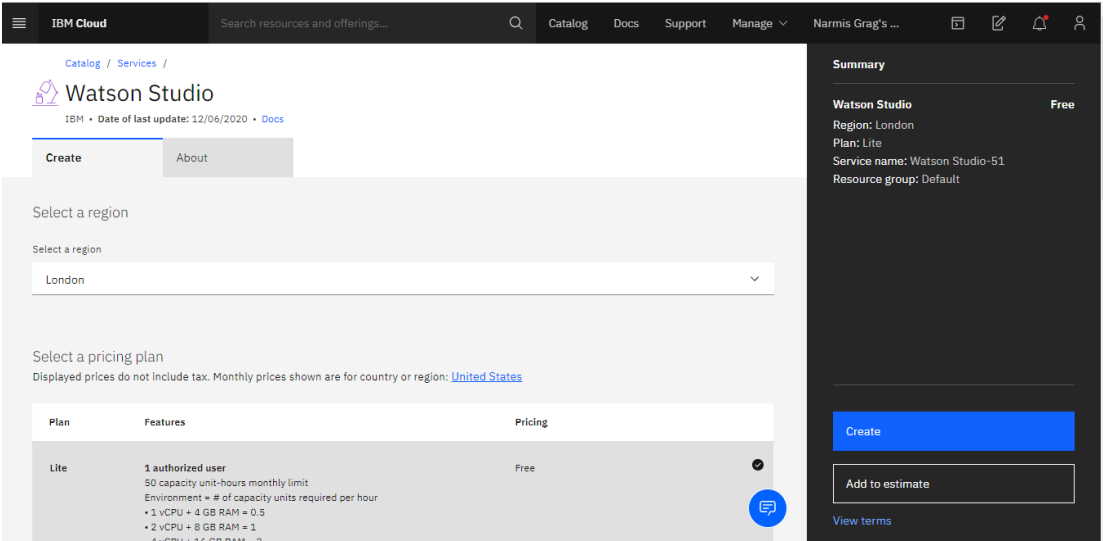Enter the verification code to verify email and click **Next**.

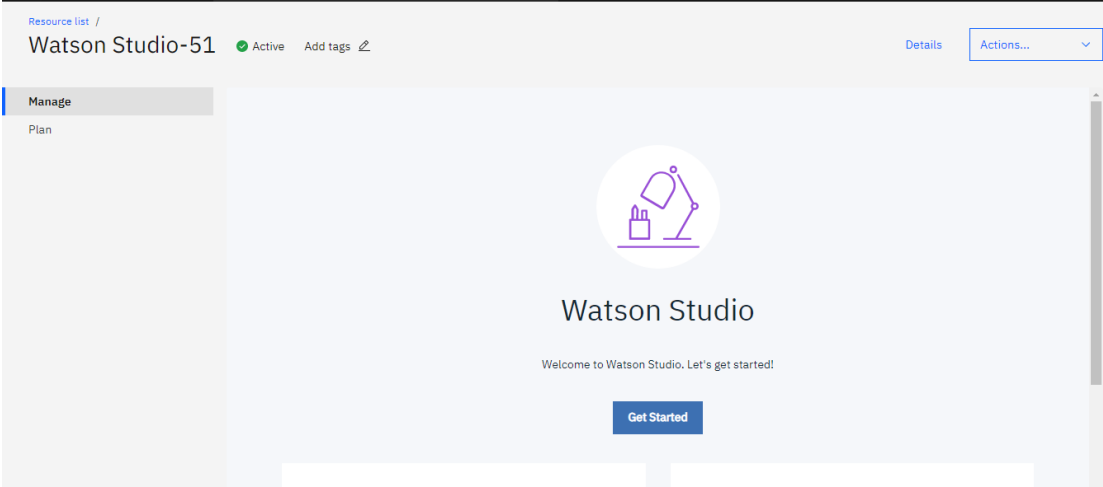Enter your personal information and click **Next**.

Accept the terms and conditions and click on **Create account**.
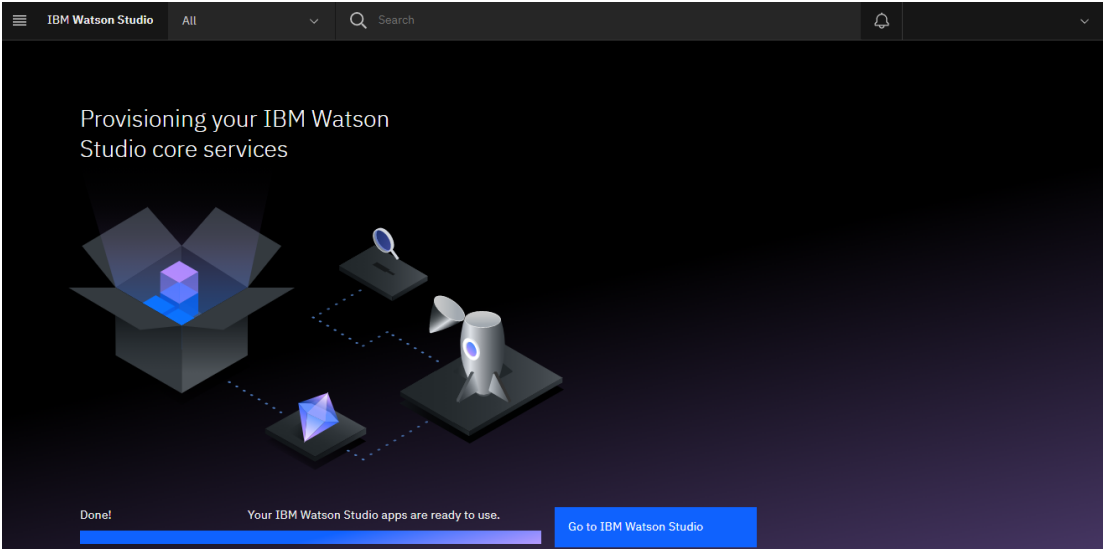
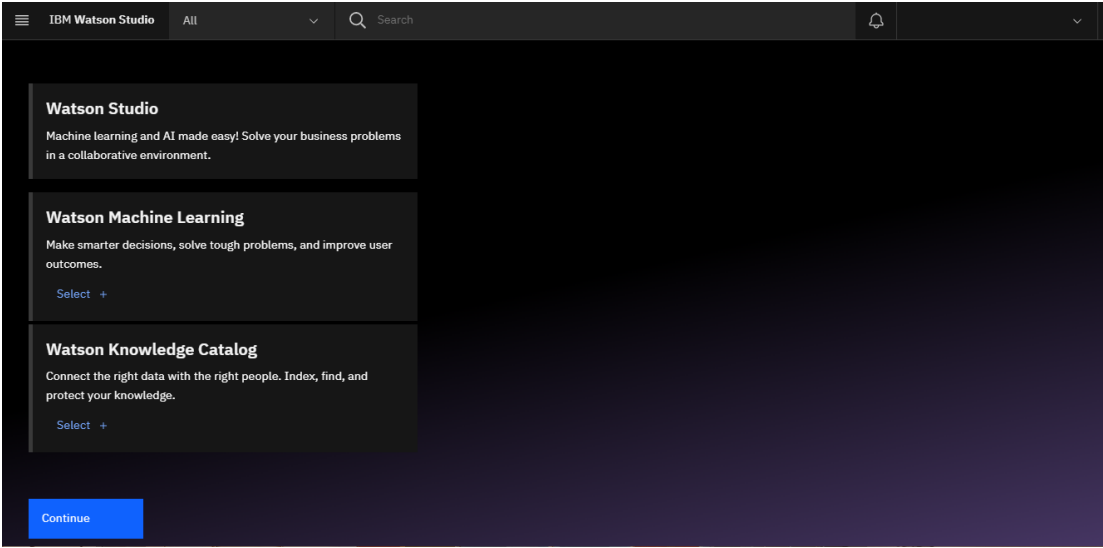You will see the screen in the figure below. Click on the **Create** button.

Now click **Get Started**.

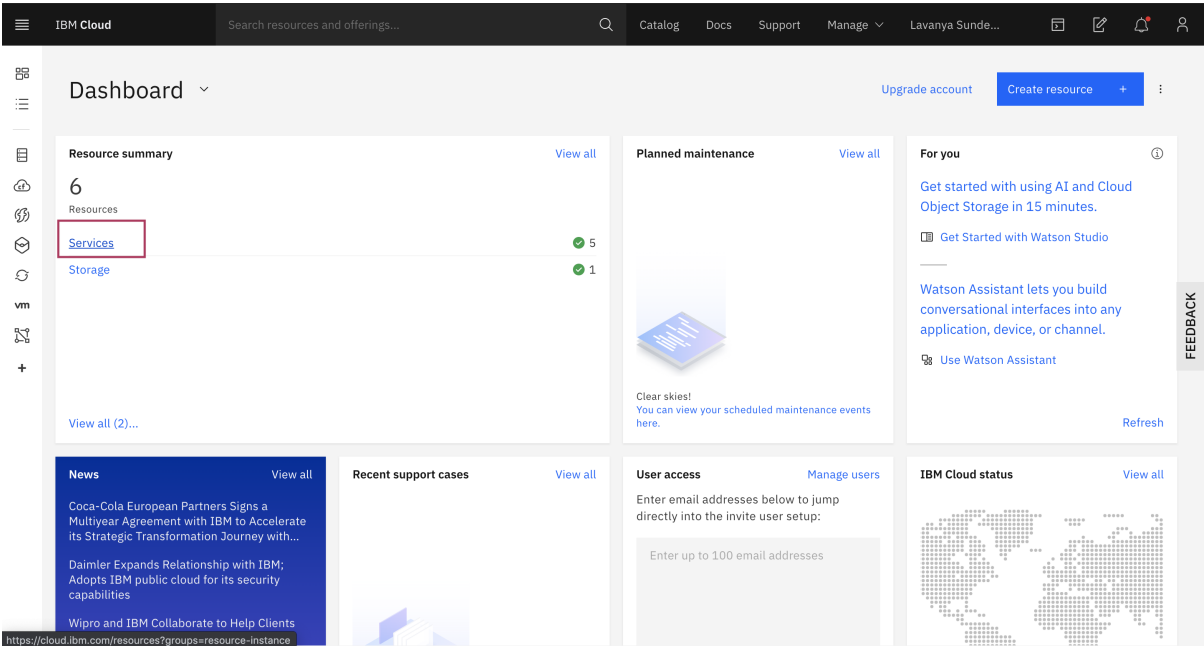Then click **Go to IBM Watson Studio**.
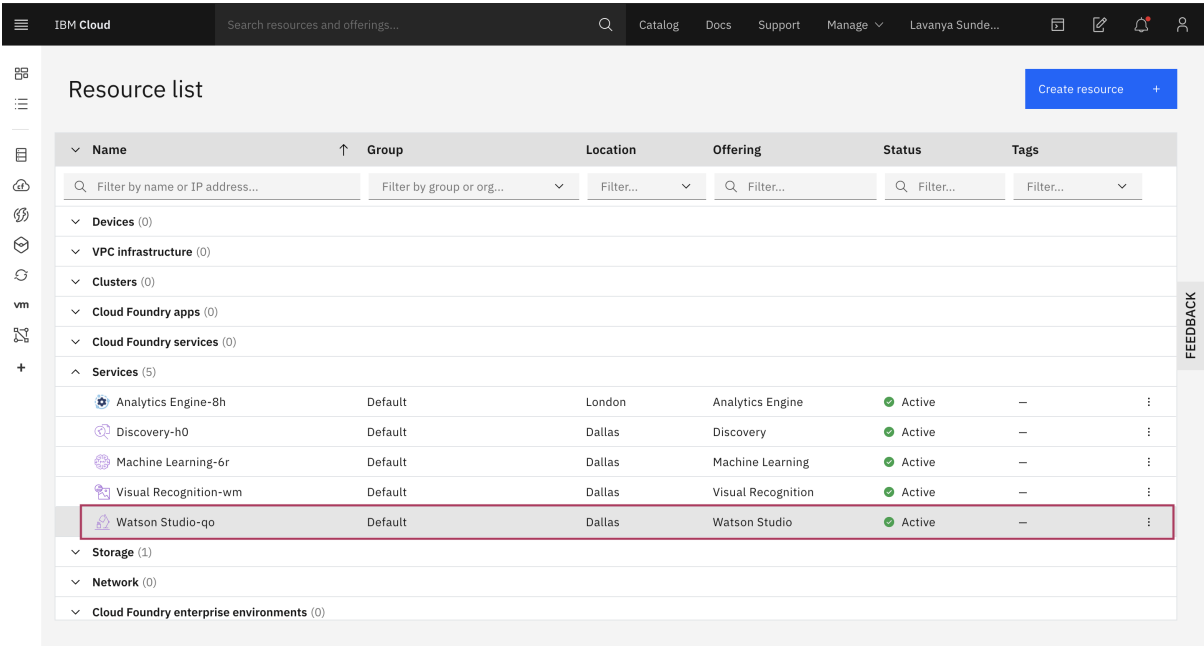
Then click **Continue**.

After creating the service continue with Step 2.

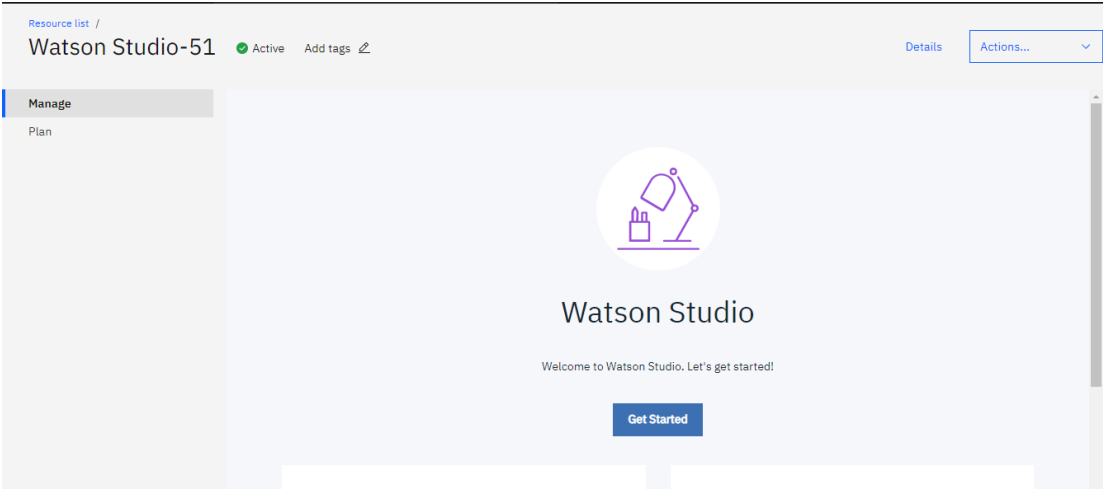## Step 2: For Existing Users (who already have Watson Service):

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:
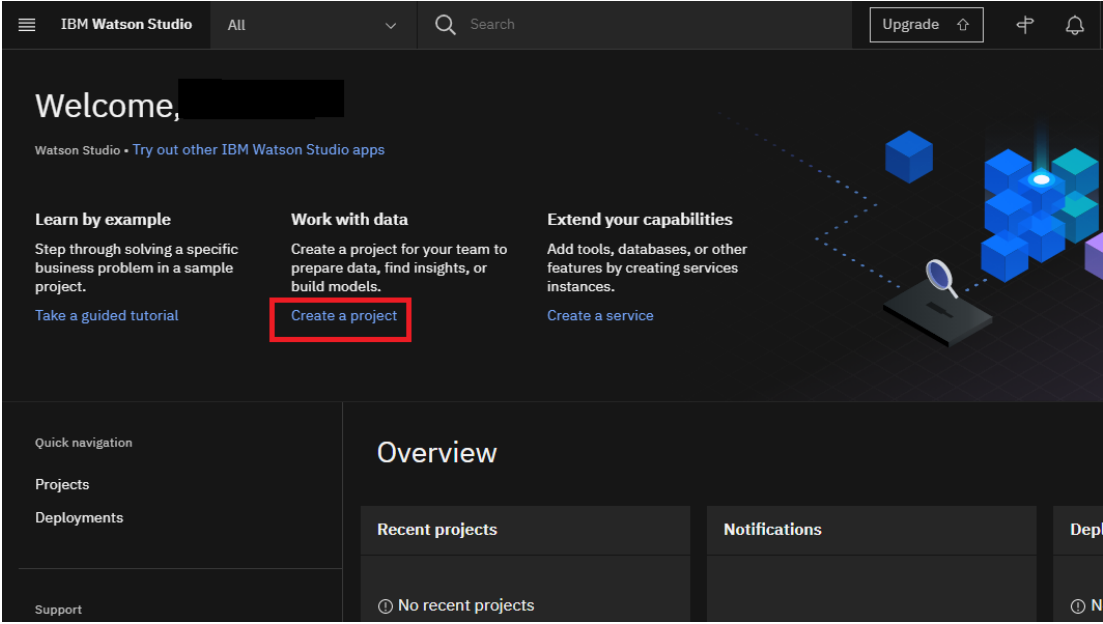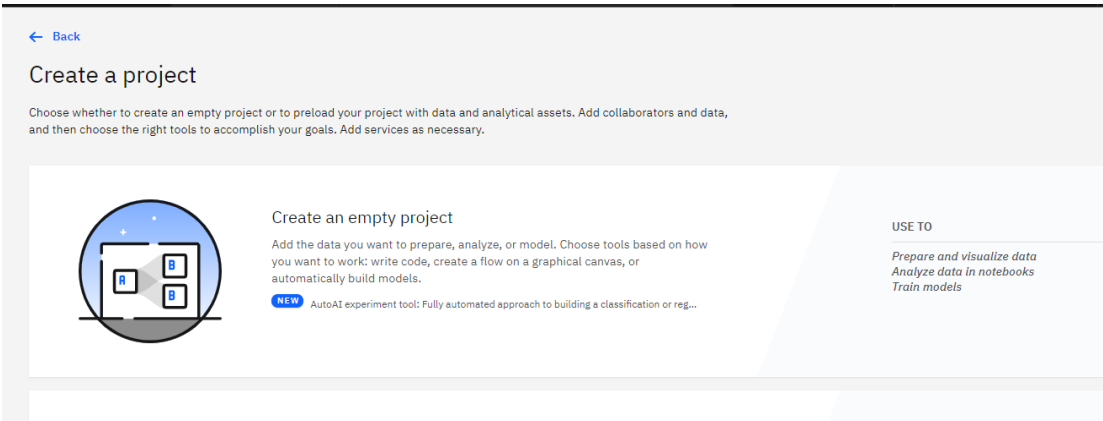

Then click **Get Started**.

Step 3: Creating a Project
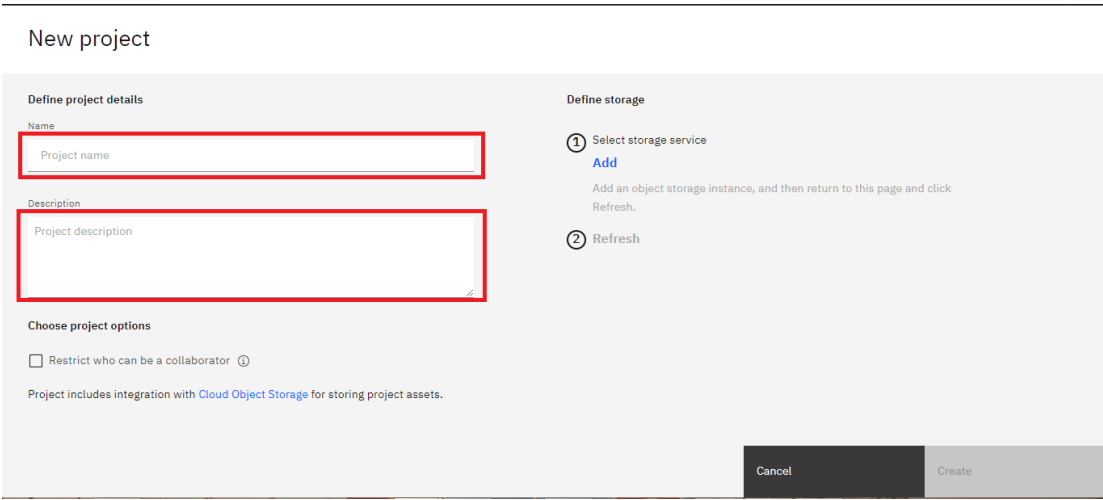
Now you have to Create a project.

Click on **Create a project**.

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

Provide a **Project Name** and **Description**.

You must also create storage for the project.

Click **Add**

On the Cloud Object Storage page, click **Create**.

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

After creating the project continue with Step 4.

Step 4: 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**.
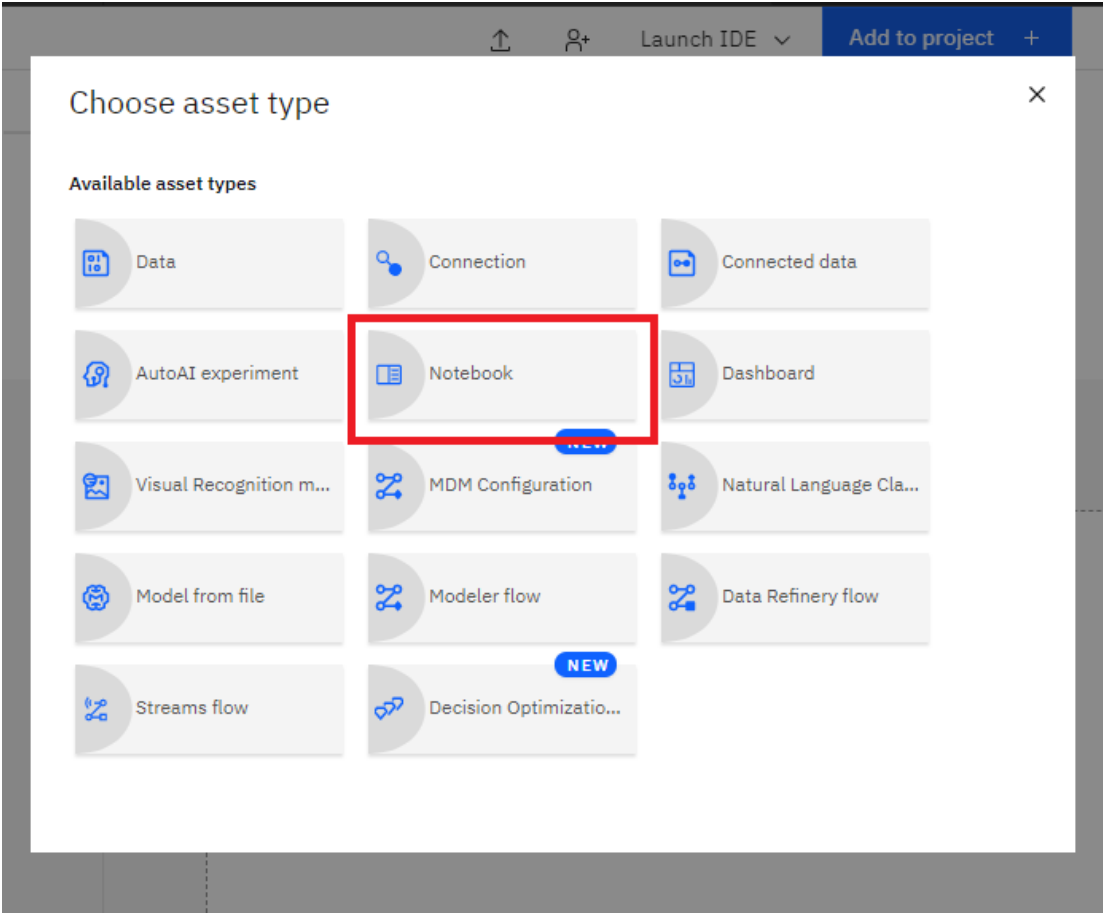
On the New notebook page, click **Blank** and then add a name and optional description for the notebook. Specify the language as Python and runtime environment. Click **Create**.
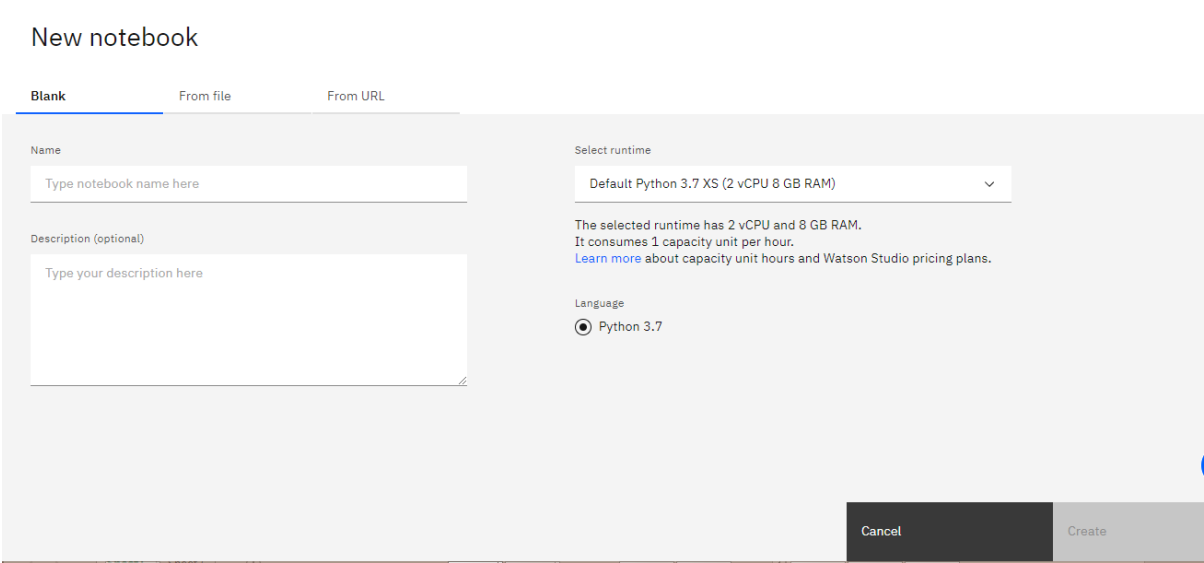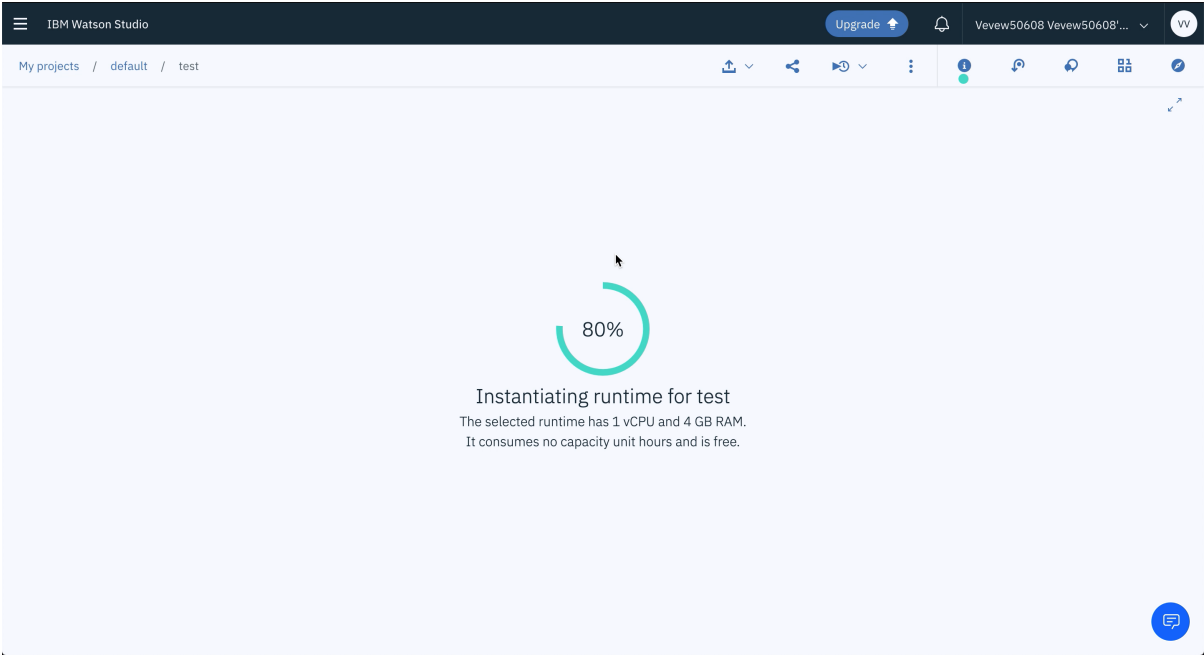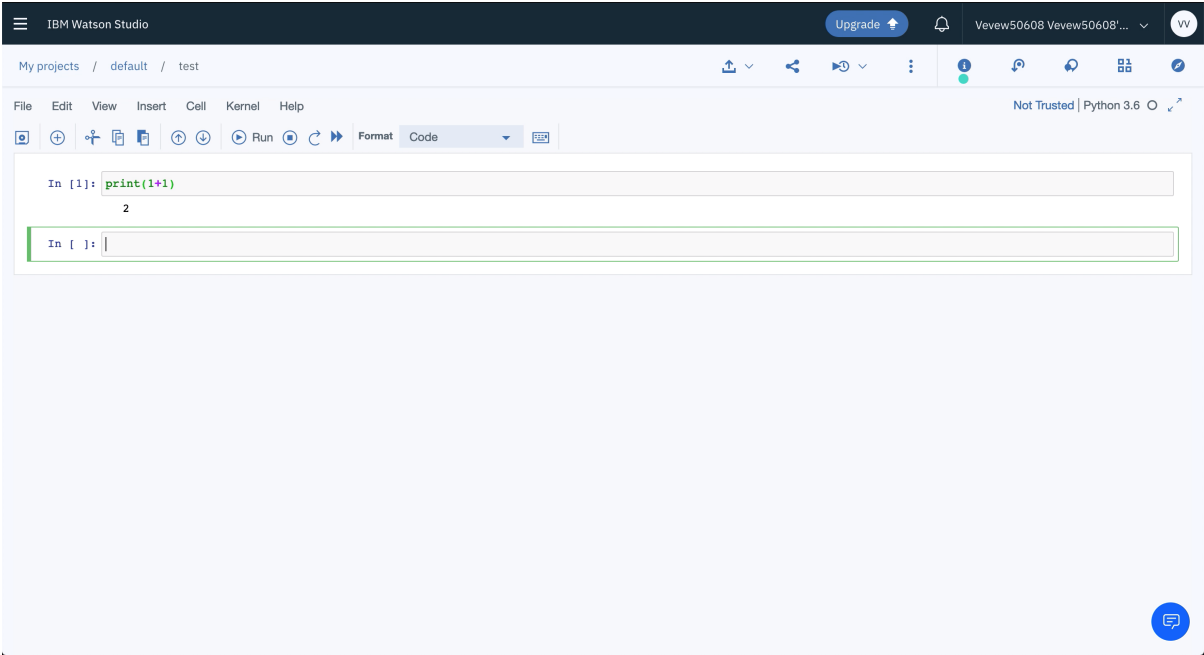

Just wait until the notebook appears. In case you are interested. The jupyter enterprise gateway has requested resources on the Kubernetes cluster IBM hosts for serving the jupyter kernel backing your notebook.

Now you're ready to code!

This concludes this tutorial.

Author(s)

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Changelog

Date	Version	Changed by	Change Description
2020-08-25	2.0	Migrated Lab to Markdown and added to course repo in GitLab	