Effort: 20 mins

Objective
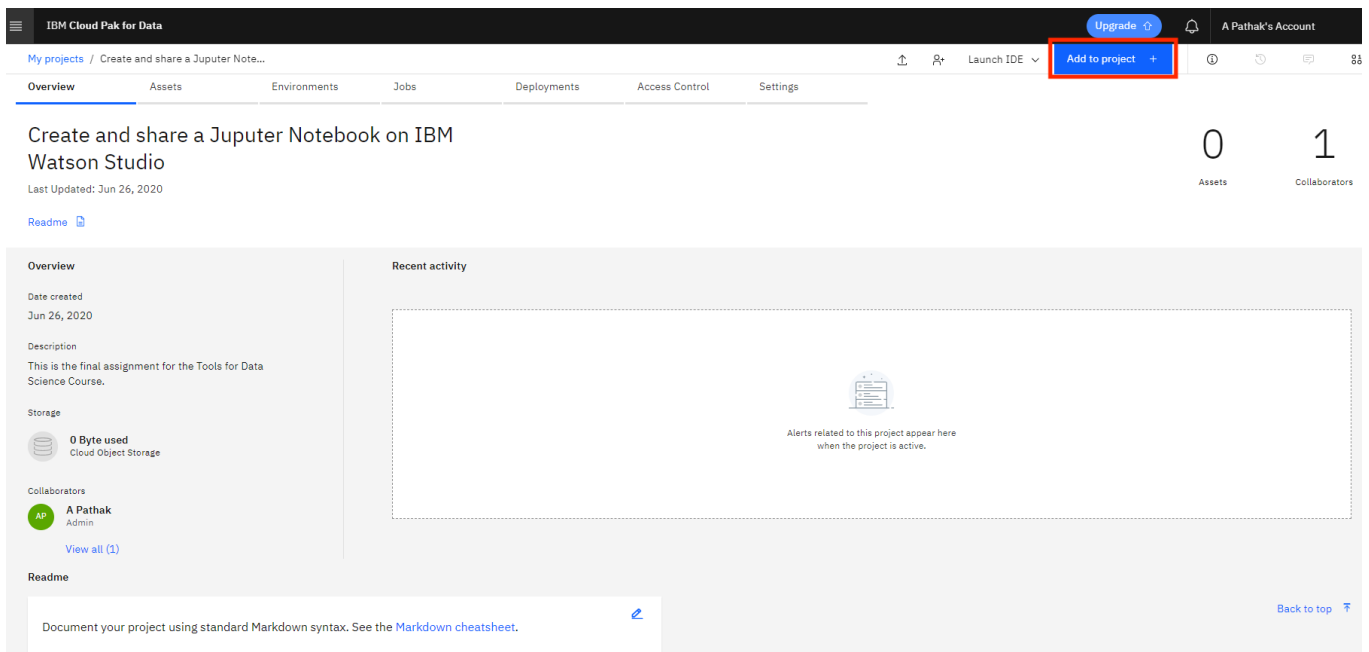
In this lab, you will learn:

0. Import a Jupyter notebook in a Watson Studio Project

1. Perform the tasks in the Jupyter notebook

Pre-requisite: IBM Watson Setup

If you have not created a Watson service and added a project in it, before proceeding with this lab please ensure you complete the previous lab: https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBMDeveloperSkillsNetwork-PY0101EN-SkillsNetwork/labs/FinalModule_Coursera/IBM_Cloud_and_Watson_Setup.md.html
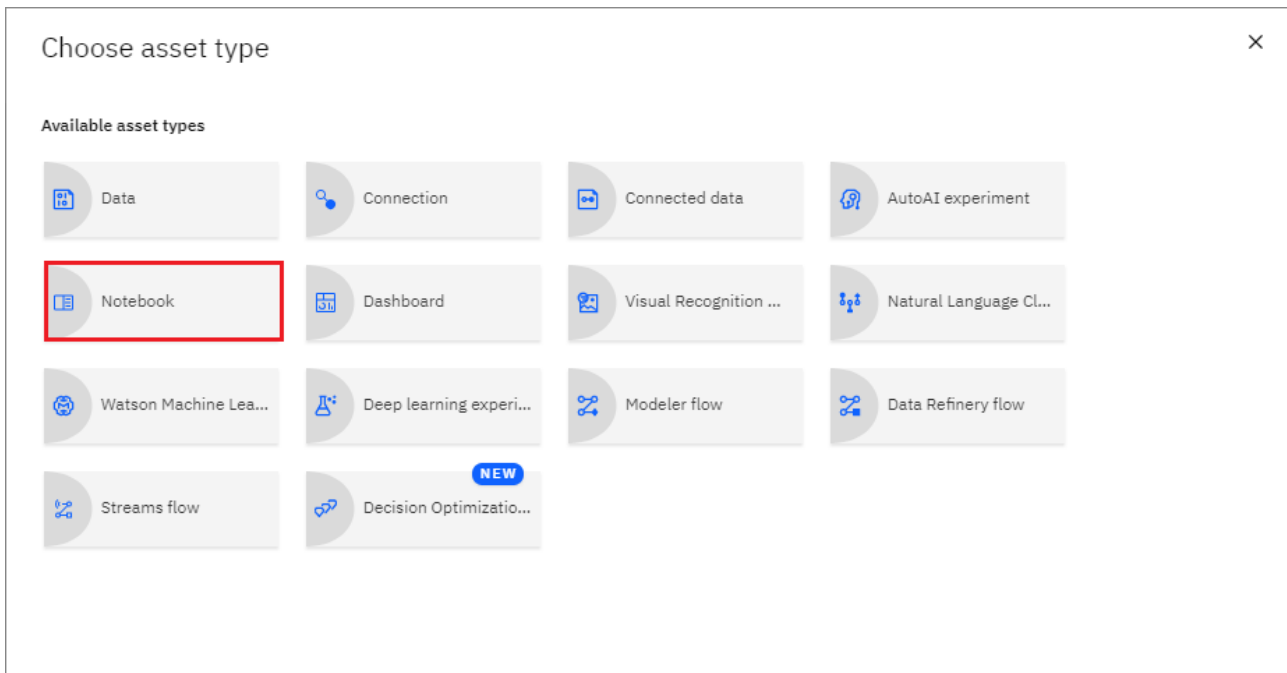
Step 1: Adding a Notebook to the Project:

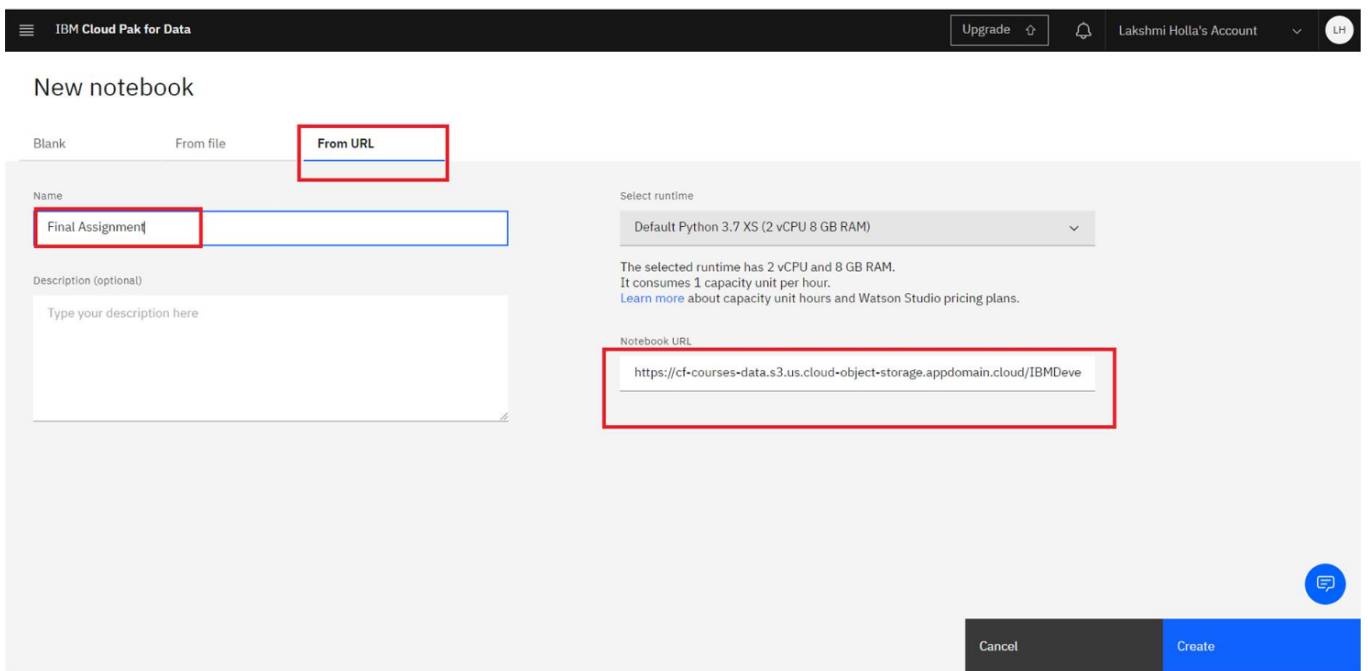You need to add a Notebook to your project. Click **Add to project.**

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

Note: Select the default Python as selected language.

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

Paste the URL you copied from the previous reading in the course into the **Notebook URL** box, and then click **Create Notebook**.

You will see a Notebook like this (the actual notebook may be different from the one shown in the screenshot below):

IBM Developer SKILLS NETWORK

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.

Table of Contents

Estimated Time Needed: **180 min**

Author(s)

Joseph Santarcangelo

Change log

Date	Version	Changed by	Change Description
2021-01-25	2.3	Rav Ahuja	Forked from original and removed hard coded notebook link
2020-11-18	2.2	Malika Singla	Updated the screenshot
2020-10-05	2.1	Malika Singla	Updated the Effort and Objective
2020-09-05	2.0	Malika Singla	Updated the screenshot

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