

Effort: 30 mins

Objective:

In this reading, you will learn the necessary background knowledge in order for you to be able to complete the final project of this course.

- Importing the Notebook in Watson Studio
- Solve Classification Problem

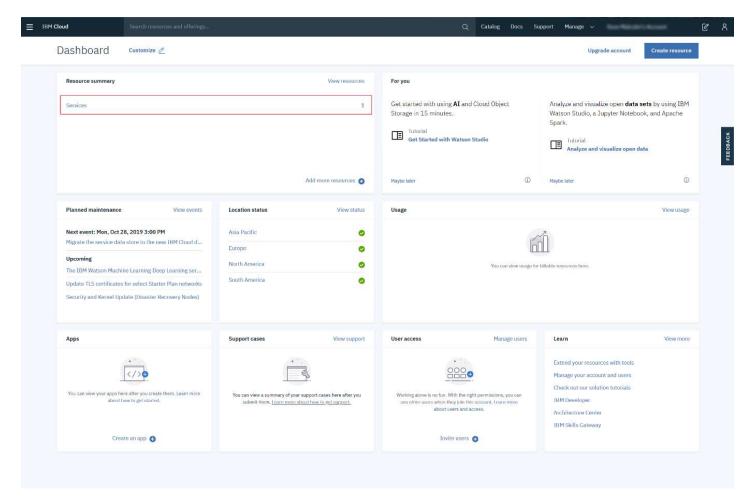
Pre-requisite:

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.

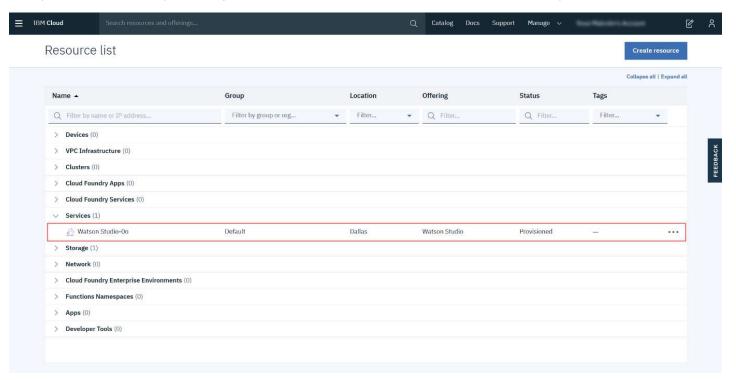
How to do the final project?

A- Create an account in Watson Studio if you don't have one already (If you already have an account, jump to step B).

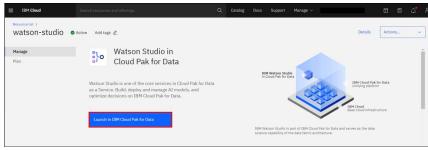
- 1. Browse into IBM Watson Studio
- 2. Click on Start your free trial
- 3. Enter your email, and click Next
- 4. Enter your Name, and choose a Password. Then click on Create Account
- 5. Go to your email, and confirm your account.
- 6. Click on Proceed
- 7. In Select Organization and Space form, leave everything as default, and click on _Continue+
- 8. It is done. Click on Get started!
- B- Sign in into Watson Studio and import your notebook
 - 1. Sign in into IBM Cloud
 - 2. 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 Launch in IBM Cloud Pak for Data



- 4. On the Create a project page, select Create an empty project.
- 5. Give a name to your project, and a description for your reference, then setup your project as following and click Create.

Notice 1: Since you are going to share this project with your peer for evaluation, please make sure you have unchecked Restrict who can be a collaborator

Notice 2: You have to create an IBM Object Storage, if you don't have any IBM Object Storage (you can use the free Lite plan)

- 5. From the top-right, Click on New asset, and then select Jupyter notebook editor'
- 6. In the *New notebook* form, click on *From URL*, and enter this Notebook URL: https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBMDeveloperSkillsNetwork-ML0101EN-SkillsNetwork/labs/FinalModule Coursera/ML0101EN-Proj-Loan-py-v1.ipynb
- 7. Give the notebook a proper name and description and click on Create Notebook to initialize the notebook

C. Complete the notebook

- 1. Start running the notebook
- 2. Complete the notebook based on the description in the notebook.

D. Share the notebook

- 1. Click on the share icon on the top-right side of your page
- 2. Activate the Share with anyone who has the link
- 3. Select All content excluding sensitive code cells
- 4. Copy the link from Permalink to view notebook
- 5. Paste the link into the peer-evaluation form.

Notice: The next reading, Hands-on Lab: Setup Watson Studio, will provide more details on how to set up your project.

Notice: You can watch the next video for more info about Watson Studio, how to create a project and share it.

Author(s)

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Change log

Date	Version	Changed by	Change Description
2022-02-17	2.3	Niveditha	Updated Watson screenshot
2021-10-19	2.2	Lakshmi Holla	Updated cloud creation and objectives
2021-10-13	2.1	Lakshmi Holla	Updated cloud instructions
2020-10-05	2.0	Malika Singla	Migrated to GitLab

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