



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 [link](#) 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**.

The dashboard includes sections for:

- Resource summary:** A list of services with a count of 1. A red box highlights the 'Services' entry.
- For you:** Recommendations for getting started with AI and Cloud Object Storage, and a tutorial for Watson Studio.
- Planned maintenance:** Upcoming events, including a migration of service data stores.
- Location status:** A table showing the status of services across different regions.
- Usage:** A section for viewing usage for billable resources.
- Apps:** A section for creating and managing applications.
- Support cases:** A section for viewing and managing support cases.
- User access:** A section for managing users and permissions.
- Learn:** A section for learning more about IBM Cloud services.

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

The Resource list table displays the following data:

Name	Group	Location	Offering	Status	Tags
Watson Studio-00	Default	Dallas	Watson Studio	Provisioned	—

Then click **Launch in IBM Cloud Pak for Data**

The page shows the details of the Watson Studio service, including a description and a button to launch it in IBM Cloud Pak for Data.

3. Click on *New Project*

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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