Getting Started with Watson NLP library in Watson Studio on IBM Cloud

Follow these steps if you are a university researcher or student:

- Sign up for access to IBM through the Skills Build program https://skillsbuild.org
- Follow the instructions **"How to register with IBM SkillsBuild Software Downloads"** under **General** on this page https://github.com/academic-initiative/documentation/tree/main/academic-initiative
The steps refer to software downloads, but also allow you to deploy IBM Cloud services like **Watson Assistant** (for Conversational Agents) and **Watson Studio** with Watson NLP library (for Data Science).
- Create your IBM ID using your **University email address**. (This way, no need to enter a credit card number.)

If you are not affiliated with a university:

> **Register an IBM cloud account** at https://cloud.ibm.com/registration
> As with any other Cloud platform, during the registration you will need to provide your credit card details. But do not worry, if you deploy **Lite plans** of services, you will not be charged.

Once you have logged in to IBM Cloud:

1. Click on the **hamburger menu** on the top left corner and then click on **Cloud Pak for Data.**
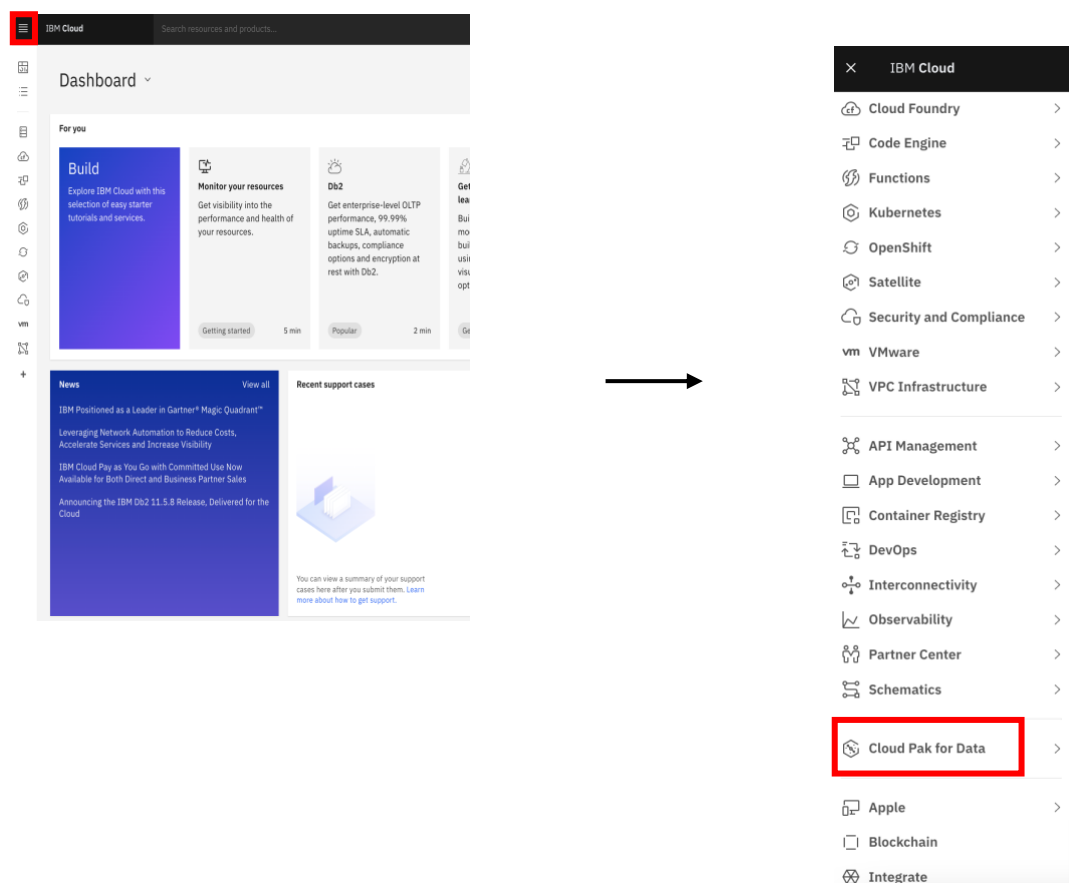
2. Under **Get Started,** go to **Fully Managed Service** and click **Get started as a service**.
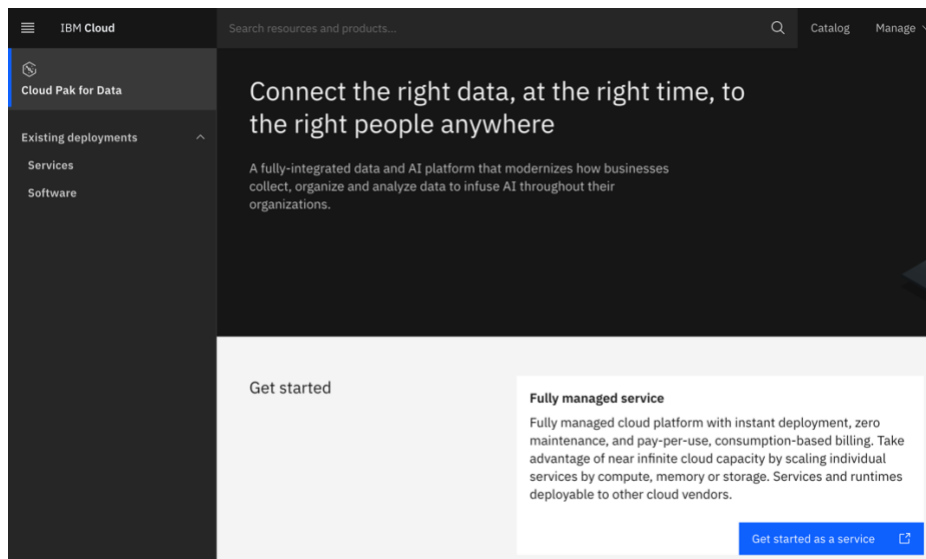
3. Choose a region (choose **Frankfurt** if you are based in EU), agree to terms, and **Login with your IBMid**.

4. On the Cloud Pak for Data dashboard, go to the **hamburger menu** again and click **Projects > View all projects.**
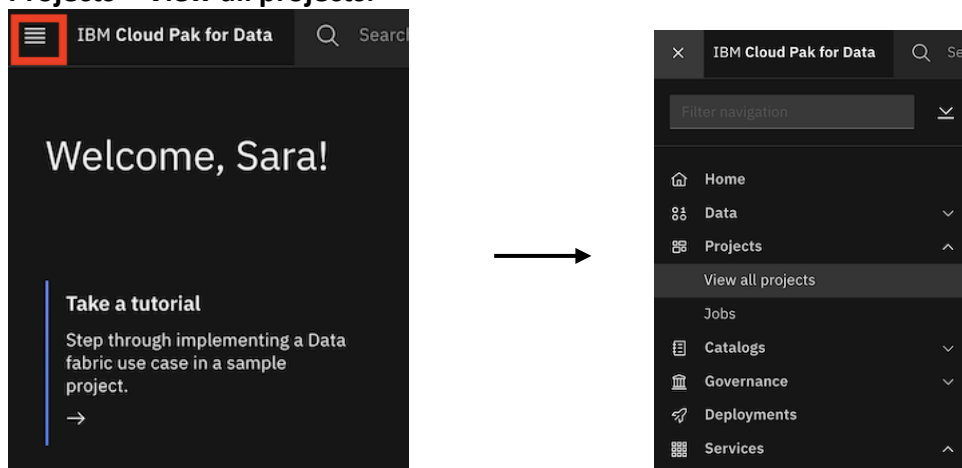
5. Create a project by clicking **New project,** then **Create an empty project**.

6. On the **New project** page, you will be asked to select a Cloud Object Storage (COS) instance. Click the link at the bottom left to create one, if you don't have one yet.

7. Select the **Lite plan** to **Create** a free COS instance.

8. Back on the **New project** page, enter **Name**, select COS you just created and click **Create**.

9. Once inside your project, click **Assets** tab, then **New asset** to add a notebook.

10. Click **Code editors**, then **Jupyter notebook editor**.
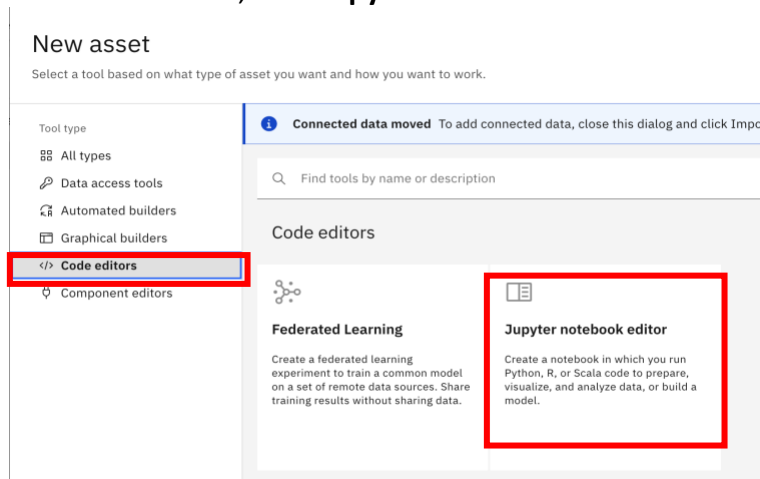
11. Click **From URL** and paste https://github.com/selodean/watson-nlp-nordic-examples/blob/main/Citizen-Feedback-Analysis-FI.ipynb in the **Notebook URL** field.

12. Select runtime **DO + NLP Runtime 22.2 on Python 3.10 XS (2 vCPU 8 GB RAM)** from the drop-down and click **Create**.

13. Now the notebook should appear in your project **Assets** tab. Click to open, click **pencil** icon to edit, and **Run** the notebook.

14. Have a go and change the text and language code. Enjoy Watson NLP!

If you have questions about **IBM Cloud Pak for Data as a Service**, check out the documentation at https://dataplatform.cloud.ibm.com/docs/content/wsj/getting-started/welcome-main.html or reach out to me at sara.elo.dean1@fi.ibm.com.