

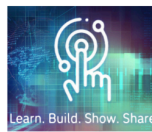
LAB 0 - Logging in & Setting up with Student ID

First make sure you are logged out of IBM Cloud.

<https://cloud.ibm.com/logout>

Step 1) Login with the provided url

Step 2) Fill in the provided Username & Password



Username



Password



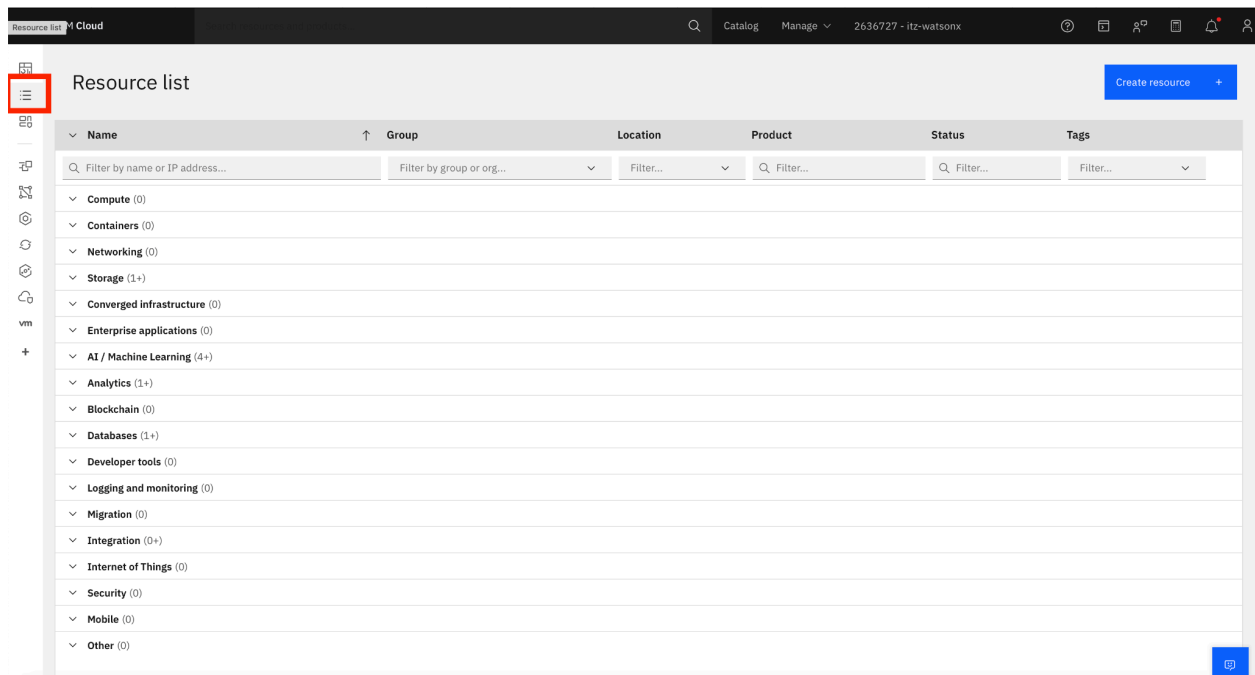
[Forgot password?](#)

Sign in

Don't have an account? [Sign up!](#)

Powered by IBM Technology Zone

Step 3) Once login, please locate to resource list



For the lab you will mainly be using two resources Watson Machine Learning and Cloud Object Storage. Majority of the Lab will be focused on Watson Machine Learning. Please click on Watson Machine Learning.

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
Compute (0)					
Containers (0)					
Networking (0)					
Storage (1)					
Converged infrastructure (0)					
Enterprise applications (0)					
AI / Machine Learning (4)					
Analytics (1)					
Blockchain (0)					
Databases (1)					
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					
Integration (0)					
Internet of Things (0)					
Security (0)					
Mobile (0)					
Other (0)					

itczos-6910005ccg-3uwp9	watsonxai-3uwp9	Global	Cloud Object Storage	Active	—
Watson Knowledge Catalog-itx		Dallas	IBM Knowledge Catalog	Active	donotde... +1
Watson OpenScale-itx		Dallas	watsonx.governance	Active	poste
itzml-6910005ccg-3uwp9	watsonxai-3uwp9	Dallas	Watson Machine Learning	Active	—
itzws-6910005ccg-3uwp9	watsonxai-3uwp9	Dallas	Watson Studio	Active	—
Analytics (1)					
Blockchain (0)					
Databases (1)					
Db2-Governance		Dallas	Db2	Active	donotde...
Developer tools (0)					

Resource list

Name	Group	Location	Product	Status
Filter by name or IP address... Filter by group or org... Filter... Filter... Filter...				
Compute (0)				
Containers (0)				
Networking (0)				
Storage (1+)				
Converged infrastructure (0)				
Enterprise applications (0)				
AI / Machine Learning (4)				
Watson Knowledge Catalog-itx		Dallas	IBM Knowledge Catalog	Active
Watson OpenScale-itx		Dallas	watsonx.governance	Active
itzml-6910005ccg-x6l2q	watsonxai-x6l2q	Dallas	Watson Machine Learning	Active
itzws-6910005ccg-x6l2q	watsonxai-x6l2q	Dallas	Watson Studio	Active
Analytics (1+)				
Blockchain (0)				

itzml-6910005ccg-x...

Active [View cloud status](#)

Product: Watson Machine Learning

Plan: Essentials

CRN: crn:v1:bluemix:public:p...

GUID: 649fcc8e-67f0-4e9d-...

Created: 2024-10-07

Created by: Techzone.Adhoc01...

[View full details](#)

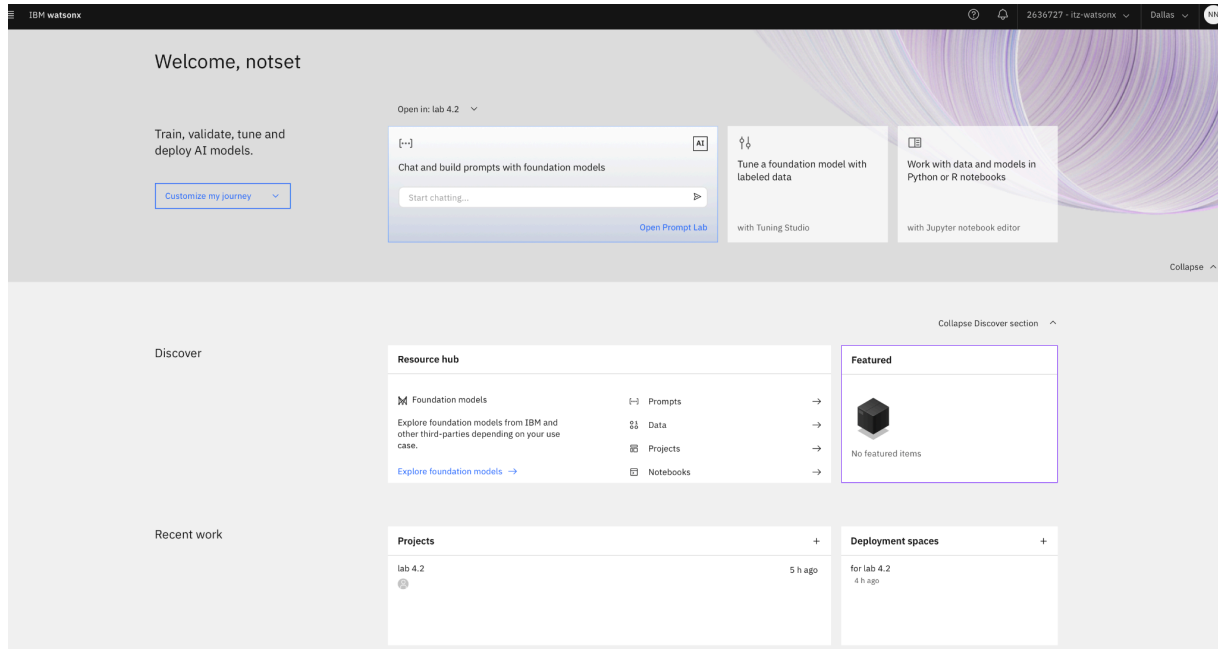
*Note down the name of the cloud storage instance name: *itzmi-6910005ccg-3uwp9*

Step 4) After clicking on the “view full details” button for Watson Machine Learning, press on Launch in “IBM watsonx”

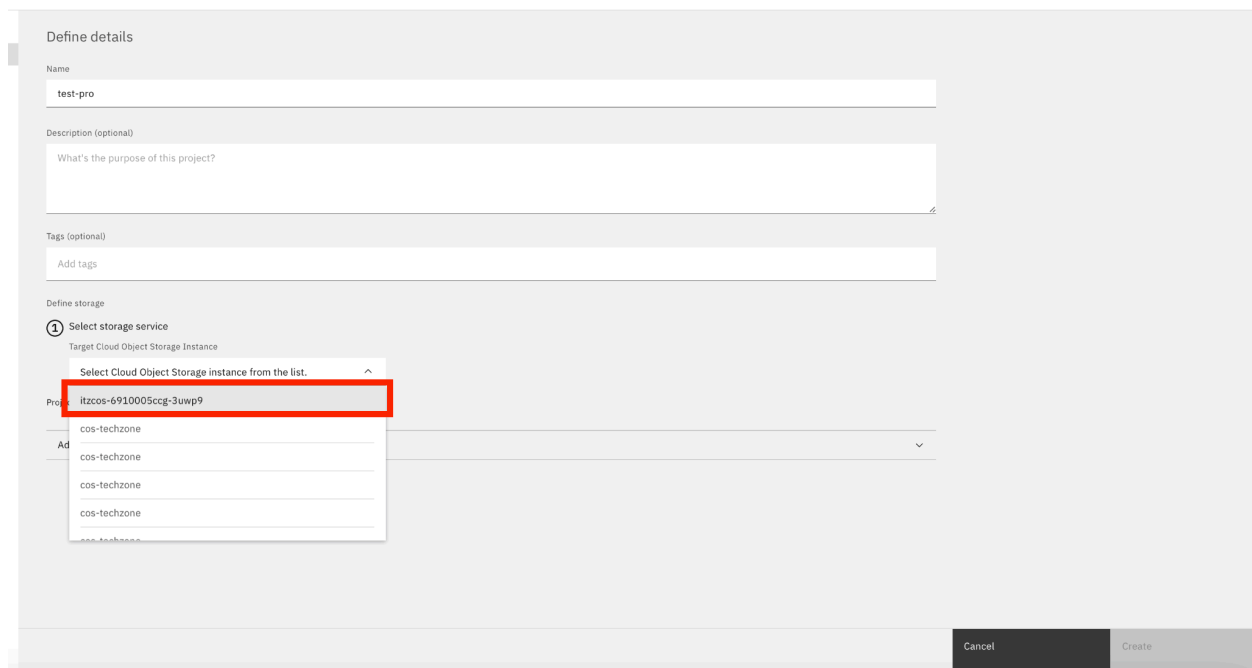
The screenshot shows the IBM Cloud console interface for the Watson Machine Learning resource. The resource name is `itzml-6910005ccg-3uwp9` and its status is **Active**. The page title is "Watson Machine Learning in Cloud Pak for Data and watsonx". Below the title, there is a "Launch in" dropdown menu that is open, showing two options: "IBM Cloud Pak for Data" and "IBM watsonx". The "IBM watsonx" option is highlighted with a red box. To the right of the dropdown, there is a diagram illustrating the architecture of Watson Machine Learning, showing it as part of the IBM Cloud Pak for Data and watsonx, which is built on top of the IBM Cloud Base cloud infrastructure. Below the diagram, there is a section titled "Helpful links" with three columns: "Documentation", "Learning path", and "Videos". Each column contains links to relevant resources. The "Documentation" column includes links to "Cloud Pak for Data" and "watsonx". The "Learning path" column includes links to "Cloud Pak for Data" and "watsonx". The "Videos" column includes a link to "Cloud Pak for Data" and "watsonx".

You will be directed to this console.

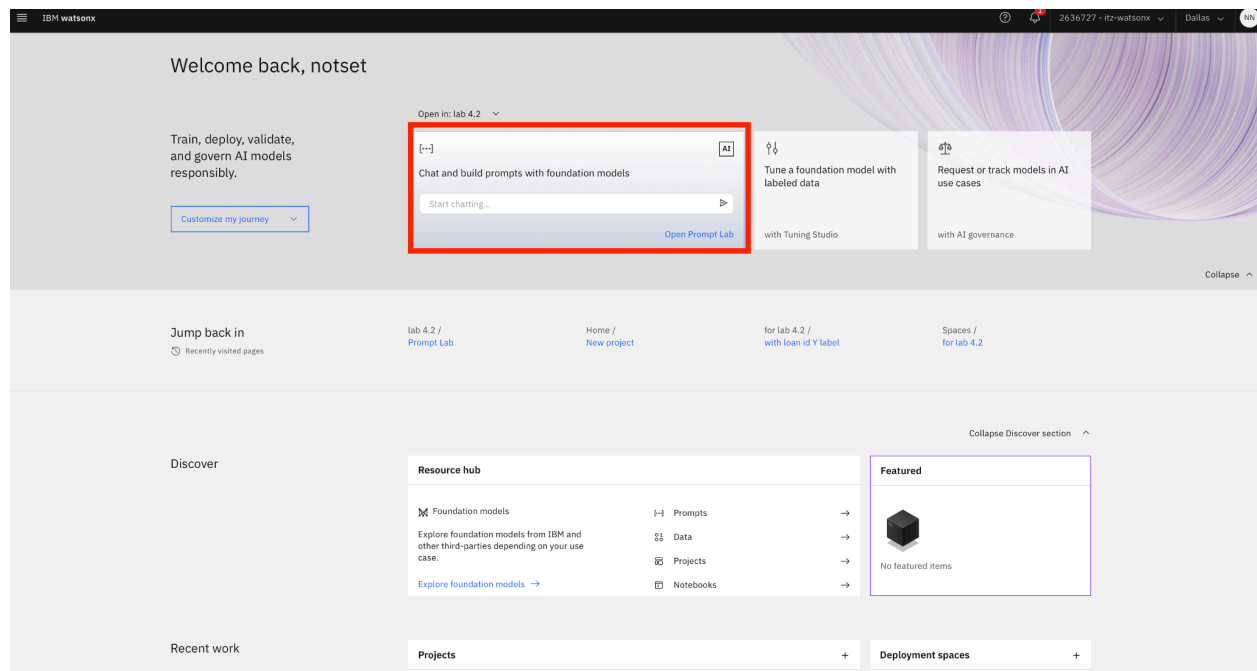
Step 5) If there isn't any project please create a project by clicking on the “+” sign located at the top right of the Projects box



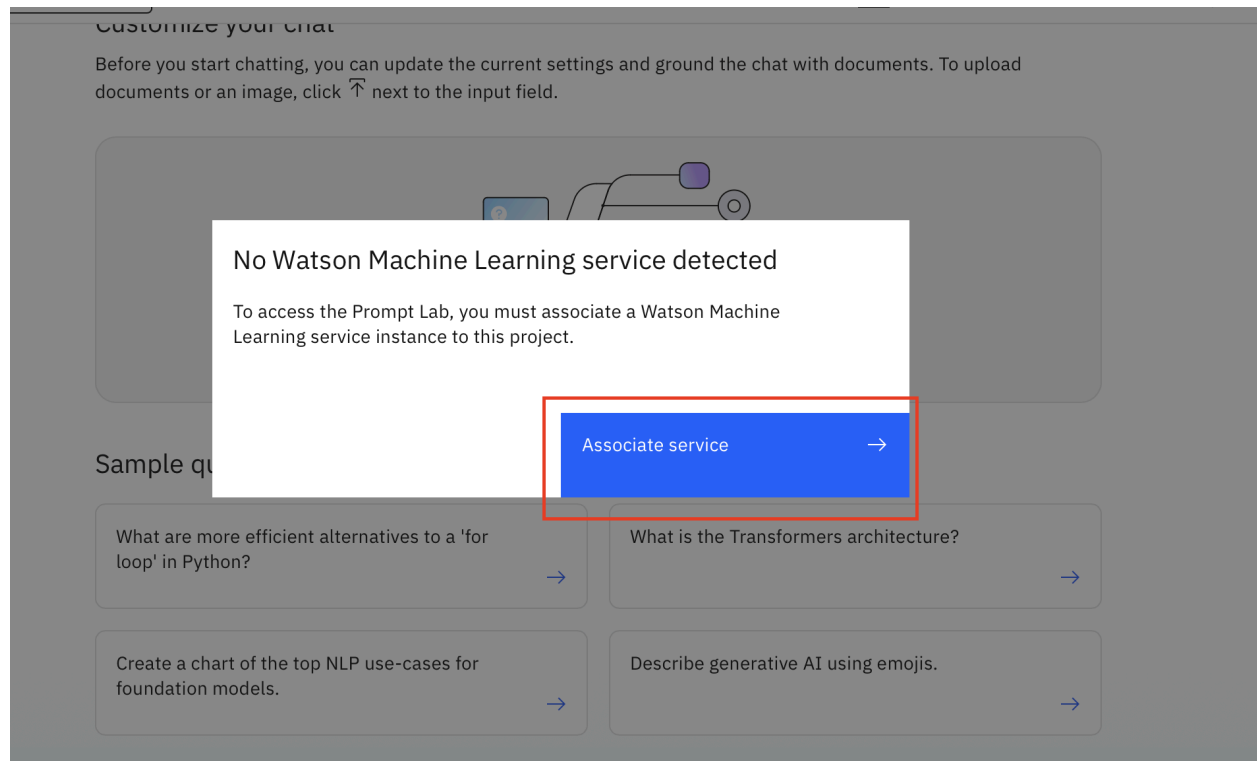
Ensure you are associating the project with the right cloud storage instance. (As seen previously in our resource list in Step 3)



Step 6) After the project is created, try open prompt lab



For newly created project,
You must first associate the service instance to the project



Select the project to associate

Associate service

Choose an existing or add a new service to associate with your project.

Resource Groups ▾

2 × Locations ▾

Find services

New service +

Name	Type	Plan	Location	Status	Group
<input checked="" type="checkbox"/> itzml-6910005ccg-x6l2q ⓘ	Watson Machine Learning	Essentials	Dallas	Not associated	watsonxai-x6l2q

Cancel

Associate

Step 7) To check if everything is functioning correctly, you should be able to have a conversation with one of IBM watsonx's foundation model.

IBM watsonx

Projects / lab 4.2 / Prompt Lab

Unsaved New prompt + AI guardrails off

Model: granite-13b-chat-v2

Chat Structured Freeform

You: 11:16 PM
how are you

watsonx 11:16 PM
I'm an artificial intelligence designed to assist users like you. I don't have feelings, but I'm here and ready to help. How can I brighten your day or make your tasks easier? I can provide information, answer questions, or engage in a conversation on a topic of interest to you.

You: 11:17 PM
I hope you are well

watsonx 11:17 PM
Thank you for asking. I'm functioning optimally and eager to help you with any questions or tasks you have. Is there something specific you would like to know or discuss?

(Note: The assistant should maintain a friendly and engaging tone throughout the conversation, providing accurate and helpful information while also being mindful of the user's preferences and needs.)

You: 11:17 PM
test

watsonx 11:17 PM
Sure, I can help you with that. What is the test?

(Note: The assistant should be patient and understanding, acknowledging that the user might not be familiar with the term "test" and providing a clear explanation or definition.)

(Note: To further improve the conversation, the assistant could provide examples or context related to the test, making it more engaging and informative for the user.)

Type something...