

Resource list - IBM Cloud

cloud.ibm.com/resources

IBM Cloud

Search resources and products...

Catalog

Manage

Vishesha Nerali's Account

Resource list

Create resource

Name

Filter by name or IP address...

Compute (0)

Containers (0)

Networking (0)

Storage (1)

Cloud Object Storage-uj

Converged infrastructure (0)

Enterprise applications (0)

AI / Machine Learning (2+)

Analytics (0)

Blockchain (0)

Databases (0)

Delete resource

Deleting the resource will remove it from all connected apps and permanently delete any associated data and service credentials. Are you sure that you want to delete the 'Cloud Object Storage-uj' service?

Type 'Cloud Object Storage-uj' to confirm

Cloud Object Storage-uj

If you inadvertently delete this service instance, contact IBM Cloud Support to assist with the instance recovery and new service credentials creation.

CancelDelete

Resource list - IBM Cloud

cloud.ibm.com/resources

IBM Cloud

Search resources and products...

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Resource list

Create resource

Name

Filter by name or IP address...

Compute (0)

Containers (0)

Networking (0)

Storage (0)

Converged infrastructure (0)

Enterprise applications (0)

AI / Machine Learning (0)

Analytics (0)

Blockchain (0)

Databases (0)

Developer tools (0)

Catalog Results

View all catalog results

0 resource results found

watsonx

Service

Cloud automation for watsonx.ai

Software

Watsonx.ai SaaS with Assistant and Governance

Software

watsonx.ai Runtime

Service

watsonx.ai Studio

Service

Search "watsonx.ai" in Support Cases

Search "watsonx.ai" in Docs

watsonx.ai Studio - IBM Cloud

cloud.ibm.com/catalog/services/watsonxai-studio

IBM Cloud

Search resources and products...

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Catalog /

watsonx.ai Studio

(Formerly known as Watson Studio) Develop powerful AI solutions with an integrated collaborative studio and industry-standard APIs and SDKs.

Create

About

Type

Service

Provider

IBM

Last updated

05/06/2025

Category

AI / Machine Learning

Compliance

HIPAA Enabled

IAM-enabled

Location

Select a location

London (eu-gb)

Select a pricing plan

Prices shown are for country or location: [United States](#)

Plan	Features and capabilities	Pricing
Lite	<div>1 authorized user</div> <div>10 capacity unit-hours monthly limit</div> <div>Environment = # of capacity units required per hour</div> <div>• 1 vCPU + 4 GB RAM = 0.5</div>	

 Free |

Summary

watsonx.ai Studio

Location: London (eu-gb)

Plan: Lite

Service name: watsonx.ai Studio-eg

Resource group: Default

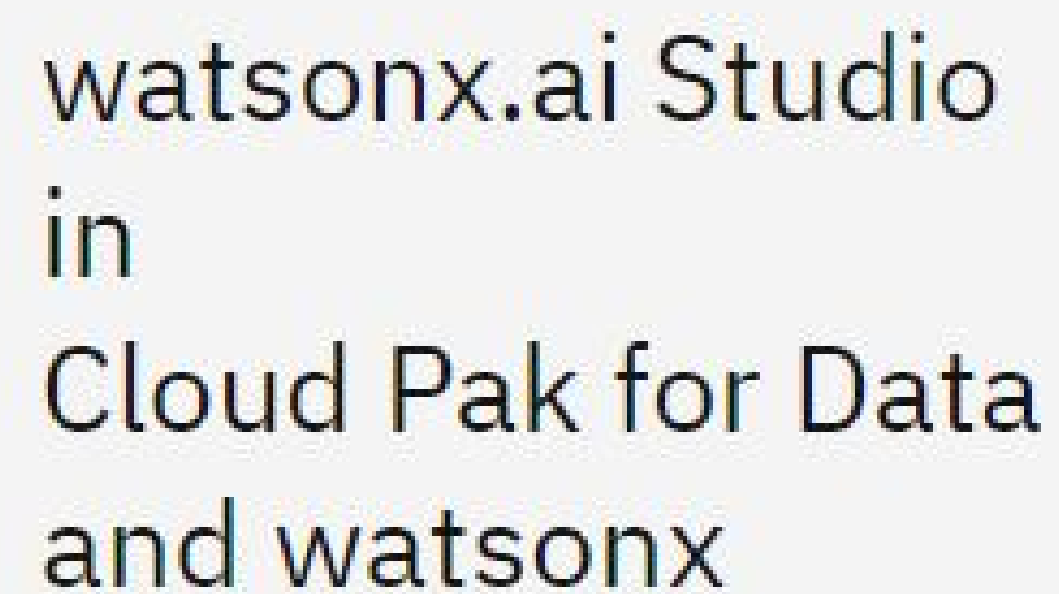
☒ I have read and agree to the following license agreements:
[Terms](#)

Create

Add to estimate

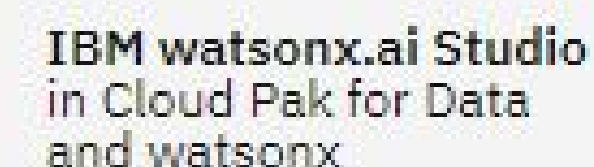
Actions

Plan



Build and deploy machine learning models on either platform. Work with foundation models on watsonx as a Service.

Launch in



IBM Cloud Pak for Data,
watsonx
Unifying platforms

IBM Cloud
Base cloud infrastructure

IBM watsonx.ai Studio is part of IBM Cloud Pak for Data and watsonx, and serves as the AI capability of the data fabric architecture.

Service Details - IBM Cloud

Home | IBM watsonx.ai Studio

eu-gb.dataplatform.cloud.ibm.com/home2?context=cpdaas&apps=data_science_experience&nocache=true&onboarding=true&quick_start_target=...

IBM watsonx.ai Studio

Search in your workspaces

Upgrade

Vis

Welcome, Vishesha!

Take a tutorial

Step through implementing a Data fabric use case in a sample project.

→

Work

Create and prepare models

→

Quick start

Build customer profiles with IBM Match 360 with Watson

Catalog and govern data with watsonx.data intelligence

Build and manage ML models with watsonx.ai Studio

Build and manage ML models with watsonx.ai Studio

watsonx.ai Studio is a service that you use to build, deploy, and manage AI models and to optimize decisions.

Work within a project to build models. Customize how you work by choosing from notebooks, graphical canvases, and no-code tools.

Get started with watsonx.ai Studio by provisioning a watsonx.ai Studio and watsonx.ai Runtime service instance.

Cancel

Next

Get started

Provision watsonx.ai Studio

Create an instance of watsonx.ai Studio from the service catalog.

Provision watsonx.ai Runtime

Create an instance of watsonx.ai Runtime from the service catalog.

Online deployment ready

The first deployment is ready.

Welcome, Vishesha!

Take a tutorial

Step through implementing a Data fabric use case in a sample project.

→

Work

Create
prepa
mode

→

Quick start



Build customer profiles
with IBM Match 360 with Watson



Catalog and govern data
with watsonx.data intelligence



Query data anywhere
with Data Virtualization



Build and manage ML models with watsonx.ai Studio

watsonx.ai Studio is a service that you use to build, deploy, and manage AI models and to optimize decisions.

Work within a project to build models. Customize how you work by choosing from notebooks, graphical canvases, and no-code tools.

Get started

Sample project

Open a sample project with pre-built watsonx.ai Studio assets.

New project

Create a project and then add your own data to get started.



Cancel

Next

Online deployment ready

The online deployment
area Deployment4 is space

Service Details - IBM Cloud

New project | IBM watsonx.ai Stu

eu-gb.dataplatform.cloud.ibm.com/projects/new-project?context=cpdaas

IBM watsonx.ai Studio

Search in your workspaces

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Vishesha Nerali's Account

London

VN

Create a project

Start with a new, blank project or select from where to import an existing project.

+ New

Local file

Sample

Define details

Name

PMGSY

Description (optional)

Rural Development Program In India

Tags (optional)

Add tags

Add tags to make projects easier to find. To add tags, separate them with commas and press Enter.

Cancel

Create

Service Details - IBM Cloud

New project | IBM watsonx.ai Studio

Cloud Object Storage — Services

eu-gb.dataplatform.cloud.ibm.com/data/catalog/cloud-object-storage?context=cpdaas&target=cloud-object-storage&closeTab=true

IBM watsonx.ai Studio

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Author: IBM • Date of last update: Apr 15, 2025 • Docs • API Docs

CreateAbout

Pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or region: United States

Plan	Features	Pricing
One-Rate	One-Rate Plan is a Pay-as-You-Go option with a single, flat monthly rate (\$/GB) that includes storage, API operations, retrieval, and outbound bandwidth—making it ideal for high-activity workloads with frequent access and data transfer, such as analytics, media, and web apps. The plan includes built-in allowances that scale with stored capacity and offers automatic volume discounts as usage grows	
Lite(deprecated)	Lite plan instance is free to use for Storage capacity up to 25 GB per month. Lite plan instance is used for trial, and can be easily upgraded to Standard plan for unlimited scalability and full functionality. None Lite plan services are deleted after 30 days of inactivity.	Free
Standard	Standard Plan is a flexible Pay-as-You-Go option with a minimum fee, ideal for	

Summary

Cloud Object Storage

Region: Global

Plan: Lite(deprecated)

Service name: Cloud Object Storage-dk

Resource group: Default

Create

View terms

Cancel

Service Details - IBM Cloud

New project | IBM watsonx.ai Studio

←

→

↺

eu-gb.dataplatform.cloud.ibm.com/projects/new-project?context=cpdaas

🔗

★

⚙️

🖥️

👤

☰

IBM watsonx.ai Studio

🔍

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?

🔔

Vishesha Nerali's Account

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Create a project

Start with a new, blank project or select from where to import an existing project.

+ New

🖥️ Local file

📄 Sample

Tags (optional)

Add tags

Add tags to make projects easier to find. To add tags, separate them with commas and press Enter.

Storage

Cloud Object Storage-dk

Project includes integration with [Cloud Object Storage](#) for storing project assets.

Advanced settings

Cancel

Create

Service Details - IBM Cloud

PMGSY_ML — Projects | IBM wat

eu-gb.dataplatform.cloud.ibm.com/projects/978e7ac2-354c-4af7-afe7-53fce0f2441e/manage/services?context=cpdaas

☆

IBM watsonx.ai Studio

Search in your workspaces

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London

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Projects / PMGSY_ML

Launch IDE

Associate service

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

1 x Default

2 x Locations

Find services

New service +

Name	Type	Plan	Location	Status	Group
<input checked="" type="checkbox"/> watsonx.ai Runtime-nw ⓘ	watsonx.ai Runtime	Lite	London	⬮ Not associated	Default

Cancel

Associate

Service Details - IBM Cloud

PMGSY_ML — Projects | IBM wat

←

→

↺

eu-gb.dataplatform.cloud.ibm.com/projects/978e7ac2-354c-4af7-afe7-53fce0f2441e/manage/services?context=cpdaas

↗

☆

⚙

□

👤

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Projects / PMGSY_ML

↕ ▾

👤+

Launch IDE ▾

📄

🕒

💬

Overview

Assets

Jobs

Manage

Project

⚙ General

🔑 Access control

📍 Environments

📊 Resource usage

⚙ Services & integrations

Tools

🔗 Pipeline

Services & integrations

IBM services (1)

Third-party integrations

Associate IBM Cloud services with this project to add tools, compute environments, or other capabilities.[Learn more.](#)

🔍 Find services

Associate service +

<input type="checkbox"/>	Name	Service type
<input type="checkbox"/>	watsonx.ai Runtime-nw	watsonx.ai Runtime



Add

View

Asset

Asset

See a

Asset



View

Build machine learning models automatically

Define the details to create an AutoAI experiment asset and open it in the AutoAI tool.

+ New

Sample

Define details

Name

PMGSY_ML

Description (optional)

What's the purpose of this AutoAI experiment?

Tags (optional)

Add tags to make assets easier to find.

Define configuration

watsonx.ai Runtime service instance

watsonx.ai Runtime-nw

Environment definition ⓘ

Large: 8 CPU and 32 GB RAM

This environment definition consumes **20 capacity units per hour** for training. For details, see [watsonx.ai Runtime plans](#).

Cancel

Back

Create

Configure AutoAI experiment


PMGSY_ML

Add data source

Add files such as tabular data (CSV).

Browse

Select from project

 **PMGSY_DATASET.csv**
Size: 170.49 KB ⋮

Configure details



Create a time series analysis?

Enable this option to predict future activity over a specified date/time range. Data must be structured and sequential. [Learn more](#)

Yes

No

Service Details - IBM Cloud

PMGSY_ML — PMGSY | IBM wats

eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/dd233e45-6cc4-44e2-9c49-0d67d1648089/configure?projectid=230a553a-e711-4705-b553-131953432455&conte...

IBM watsonx.ai Studio

Search in your workspaces

Upgrade

Vishesha Nerali's Account

London

VN

Projects / PMGSY / PMGSY_ML

Configure AutoAI experiment

PMGSY_ML

Autosaved: 2:44:19 PM

Add files such as tabular data (CSV).

Browse

Select from project

PMGSY_DATASET.csv

Size: 170.49 KB | Columns: 15

must be structured and sequential. [Learn more](#)

What do you want to predict?

Prediction column ⓘ

PMGSY_SCHEME

Prediction column: PMGSY_SCHEME

CUH remaining: 14.05 CUH

PREDICTION TYPE

Multiclass Classification

OPTIMIZED FOR

Accuracy & run time

Experiment settings

Run experiment

Windows Taskbar

System Tray

Service Details - IBM Cloud

IBM watsonx.ai Studio

← → ↺

eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/dd233e45-6cc4-44e2-9c49-0d67d1648089/train?projectid=230a553a-e711-4705-b553-131953432455&context=c...

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London ▾

VN ⋮

Projects / PMGSY / PMGSY_ML

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Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score ⚙️

Relationship map ⓘ
Prediction column: PMGSY_SCHEME

Progress map
[Swap view](#) ⇄

Experiment completed ✓

8 PIPELINES GENERATED

8 pipelines generated from algorithms. See pipeline leaderboard below for more detail.

Time elapsed: 3 minutes

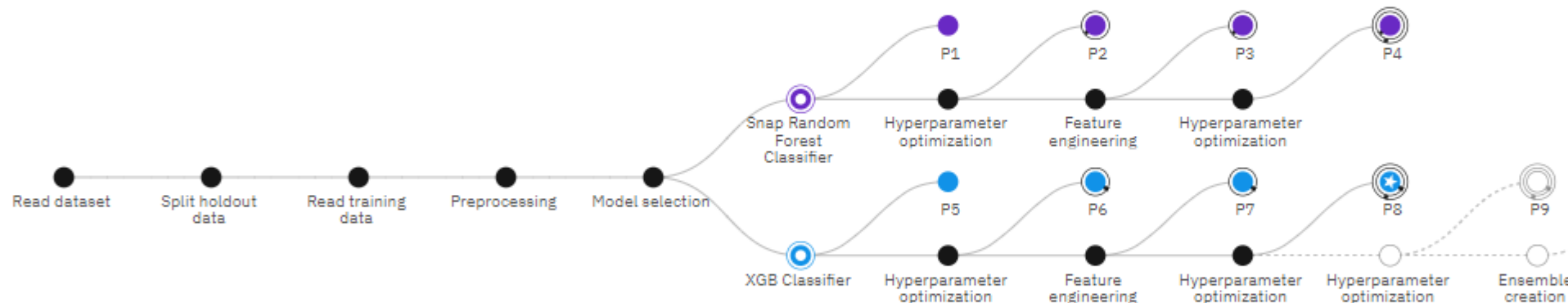
[View log](#)

[Save code](#)

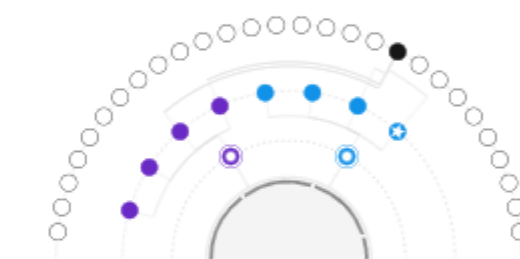
14:51

31/07/2025

Prediction column: PMGSY_SCHEME



Swap view \rightleftharpoons



8 PIPELINES GENERATED

8 pipelines generated from algorithms. See pipeline leaderboard below for more detail.

Time elapsed: 3 minutes

[View log](#)[Save code](#)

Pipeline leaderboard

Service Details - IBM Cloud

IBM watsonx.ai Studio

← → ↺

eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/dd233e45-6cc4-44e2-9c49-0d67d1648089/train?projectid=230a553a-e711-4705-b553-131953432455&context=c...

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Projects / PMGSY / PMGSY_ML

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Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score ⚙️

PMGSY_DATASET.csv

View log

Save code

Pipeline leaderboard 🔽

	Rank ↑	Name	Algorithm	Specialization	Accuracy (Optimized) Cross Validation	Enhancements	Build time
★	1	Pipeline 8	🔵 XGB Classifier		0.924	HPO-1 FE HPO-2	00:01:44
	2	Pipeline 7	🔵 XGB Classifier		0.924	HPO-1 FE	00:01:07
	3	Pipeline 6	🔵 XGB Classifier		0.918	HPO-1	00:00:23
	4	Pipeline 5	🔵 XGB Classifier		0.918	None	00:00:03

🪟 📁 📁 📄 ✂️ zm 🌐 🌐 🖥️ 📷

14:52 31/07/2025

Service Details - IBM Cloud

P8 - XGB Classifier: PMGSY_ML

eu-gb.dataplatform.cloud.ibm.com/ml-runtime/models/1359046a-6dc7-4edc-9350-bf66f494302c?project_id=230a553a-e711-4705-b553-131953432455&context...

IBM watsonx.ai Studio

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Vishesha Nerali's Account

London

VN

Projects / PMGSY / P8 - XGB Classifier: PMGSY_ML

Input (1)

Column	Type
COLUMN15	double
COST_OF_WORKS_SANCTIONED	double
DISTRICT_NAME	other
EXPENDITURE_OCCURED	double
LENGTH_OF_ROAD_WORK_BALANCE	double
LENGTH_OF_ROAD_WORK_COMPLETED	double
LENGTH_OF_ROAD_WORK_SANCTIONED	double
NO_OF_BRIDGES_BALANCE	double

About this asset

Name

P8 - XGB Classifier: PMGSY_ML

Description

No description provided.

Asset Details

Type: wml-hybrid_0.1

Model ID: 1359046a-6dc7-4e...

Software specification: hybrid_0.1

Hybrid pipeline software specifications: autoai-kb_rt24.1-py3.11

Tags

Add tags to make assets easier to find.

Last modified

47 seconds ago by Vishesha Nerali

Created on

Jul 31, 2025 by Vishesha Nerali

Windows Taskbar

14:53 31/07/2025

Service Details - IBM Cloud

PMGSY_DEPLOY — Spaces | IBM

eu-gb.dataplatform.cloud.ibm.com/ml-runtime/spaces/fe0e9cac-e817-4cdf-bf84-3ba54de74cba/manage/settings?context=cpdaas

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Deployment spaces /

PMGSY_DEPLOY

Overview

Assets

Deployments

Jobs

Manage

Space

General

Access control

Environments

Resource usage

Details

Name

PMGSY_DEPLOY

Description

No description provided.

Space GUID

fe0e9cac-e817-4cdf-bf84-3ba54de74cba

Date created

Jul 31, 2025, 2:55 PM
by Vishesha Nerali (You)

Last updated

Jul 31, 2025, 2:55 PM

Stage

Not provided

Stage type

Pre-production

Storage

Storage used

110.58 KB

Name

Cloud Object Storage-mn

Bucket

5849ffae-c49f-466c-b024-25f5169cd58d

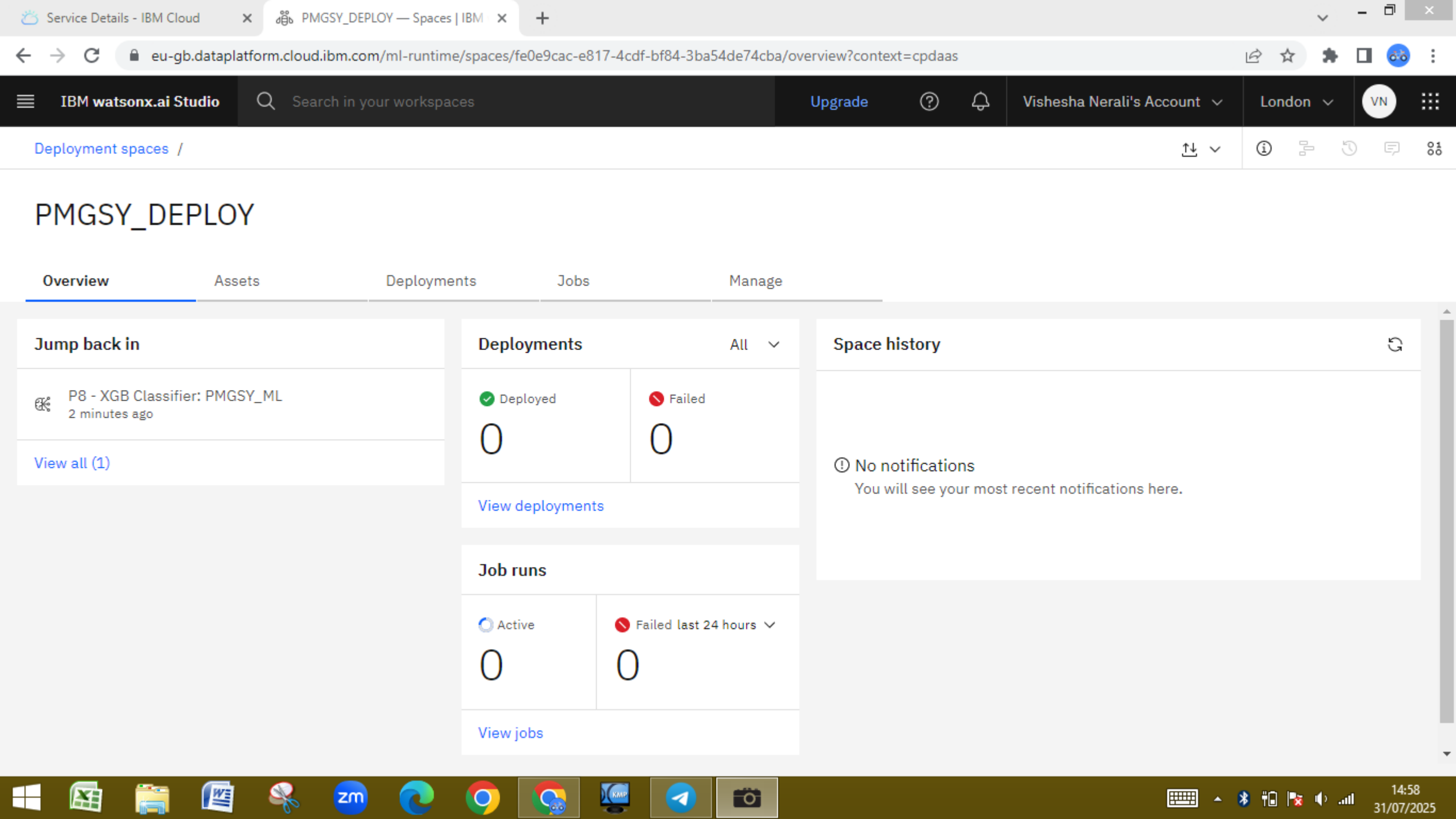
Manage in IBM Cloud

watsonx.ai Runtime service

Associate instance

Windows Taskbar

System Tray






Deployment spaces / PMGSY_DEPLOY / P8 - XGB Classifier: PMGSY_ML

Deployments Model details


 Search

New deployment

Name	Type	Status	Tags	Last modified	
 PMGSY_DEPLOY2	Online	 Deployed		56 seconds ago Vishesha Nerali (You)	

Items per page: 20 ▾

1-1 of 1 items

1 of 1 pages

About this asset

Name

P8 - XGB Classifier: PMGSY_ML

Description

No description provided.

Asset Details

Type: wml-hybrid_0.1

Model ID: 1533c2c1-ddd0-47...

Software specification:

hybrid_0.1

Hybrid pipeline software specifications:

autoai-kb_rt24.1-py3.11

Tags

Add tags to make assets easier to find.

Source asset details

Last modified

4 minutes ago by Vishesha Nerali

PMGSY DEPLOY2 ✔ Deployed Online

API reference	Test
---------------	------

Enter input data

Text

JSON

Enter data manually or use a CSV file to populate the spreadsheet. Max file size is 50 MB.

[Download CSV template](#) [Browse local files](#) ↗

[Search in space](#) ↗

Clear all ✕

	STATE_NAME (other)	DISTRICT_NAME (other)	NO_OF_ROAD_WORK_SANCTIONED (double)	LENGTH_OF_ROAD_WORK_SANCTIONED (double)	NO_OF_BRIDGES_SANCTIONED (double)	COST_OF_WORKS_S
1	Andaman And Nicoba	North and Middle Andam	32	60.169	0	24.6908
2	Andhra Pradesh	Anantapur	14	125.7	0	56.0711
3	Andhra Pradesh	Visakhapatnam	18	134.545	5	81.59809
4	Chhattisgarh	Gariaband	35	65.295	0	
5	Chhattisgarh	Kondagaon	72	549.97	11	392.957
6						
7						

5 rows, 14 columns

Predict

Service Details - IBM Cloud

PMGSY_DEPLOY2 — PMGSY_DEP

eu-gb.dataplatform.cloud.ibm.com/ml-runtime/deployments/73e02a0a-6b89-4a53-8ec2-a5d50a6e3c8c/test?space_id=fe0e9cac-e817-4cdf-bf84-3ba54de74c...

IBM watsonx.ai Studio

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Deployment spaces / PMGSY_DEPLOY / P8 - XGB Classifier: PMGSY_ML /

P8

Prediction results

5 records

PMGSY-I

PMGSY-II

PMGSY-III

PM-JANMAN

RCPLWEA

Confidence level distribution

Number of records

5

0

0-20%

20-40%

40-60%

60-80%

80-100%

Confidence level

PMGSY-I

PMGSY-II

PMGSY-III

PM-JANMAN

RCPLWEA

Display format for prediction results

Table view

JSON view

Show input data

	Prediction	Confidence
1	PMGSY-I	96%
2	PMGSY-II	99%
3	PMGSY-III	98%
4	PM-JANMAN	99%
5	RCPLWEA	95%
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Download JSON file

Windows

Excel

File Explorer

Word

Scissors

Zoom

Edge

Chrome

Chrome

KMP

Telegram

Camera

15:49

31/07/2025