

TEAM ID:PNT2022TMID26077

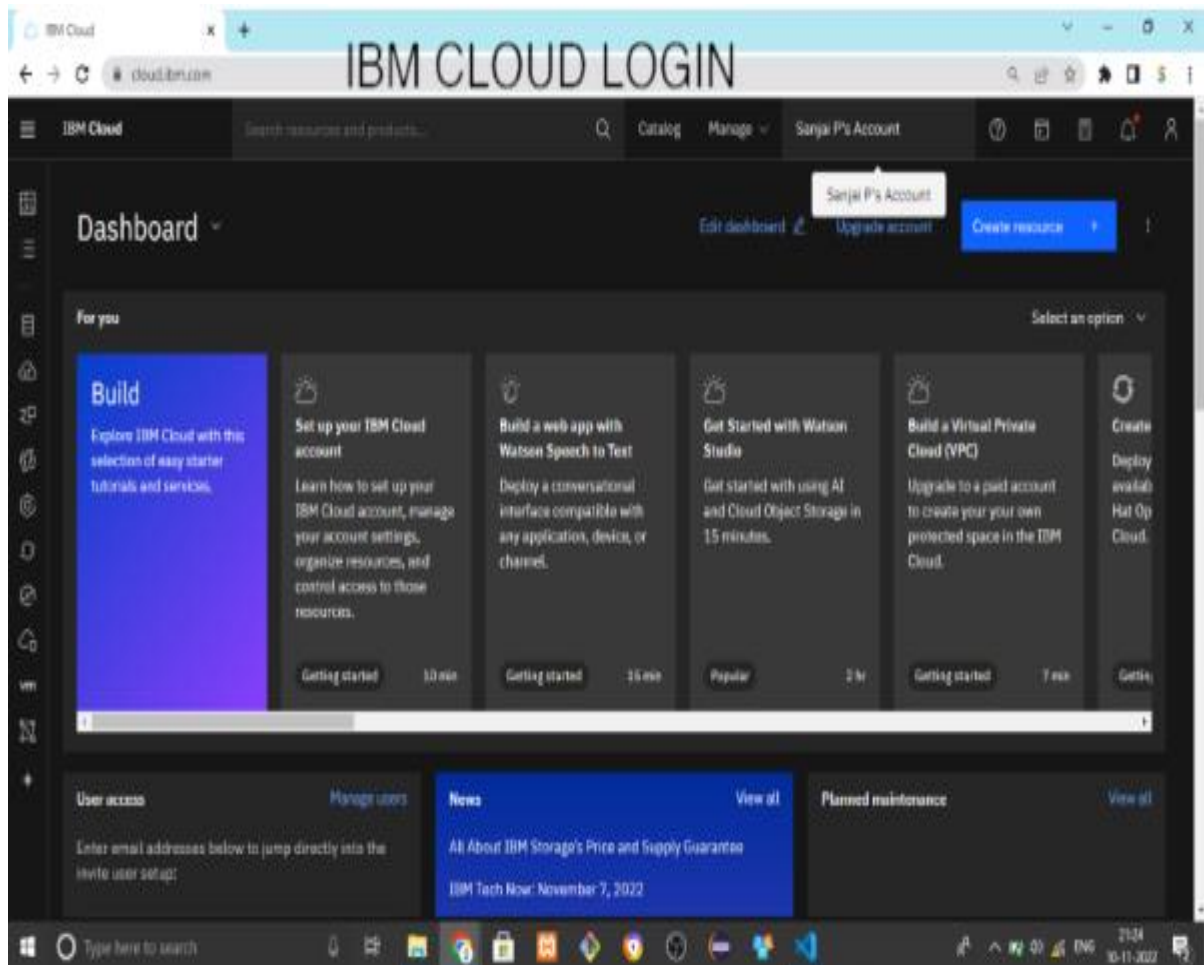
IBM-Project-1855-1658418245

This pdf shows the sequence of images , that
occurs during deploying our model on IBM
WATSON .

TEAM MEMBERS:SANJAI RAJ

M, RUPESH V, RITHWIN

PRASEED, SANJAI P.



Service Details - IBM Cloud

WATSON STUDIO FOR ML

cloud.ibm.com/services/...

IBM Cloud

Search resources and products...

Catalog

Manage

Sanjay P's Account

Resource list

Watson Machine Learning-iy

Active

status

Details

Actions...

Manage

Plan

Connections

Watson Machine Learning in Cloud Pak for Data

Use Watson Machine Learning on Cloud Pak for Data to put AI models to work. Deploy, monitor, and update models to get the insights you need from your data modeling.

Launch in IBM Cloud Pak for Data

IBM Watson Machine Learning in Cloud Pak for Data

IBM Cloud Pak for Data Unifying platform

IBM Cloud Base cloud infrastructure

IBM Watson Machine Learning is part of IBM Cloud Pak for Data and serves as the data science capability of the data fabric architecture.

Helpful links

Documentation

Learn about the tools and capabilities you

Learning path

Check out sample projects, notebooks, and

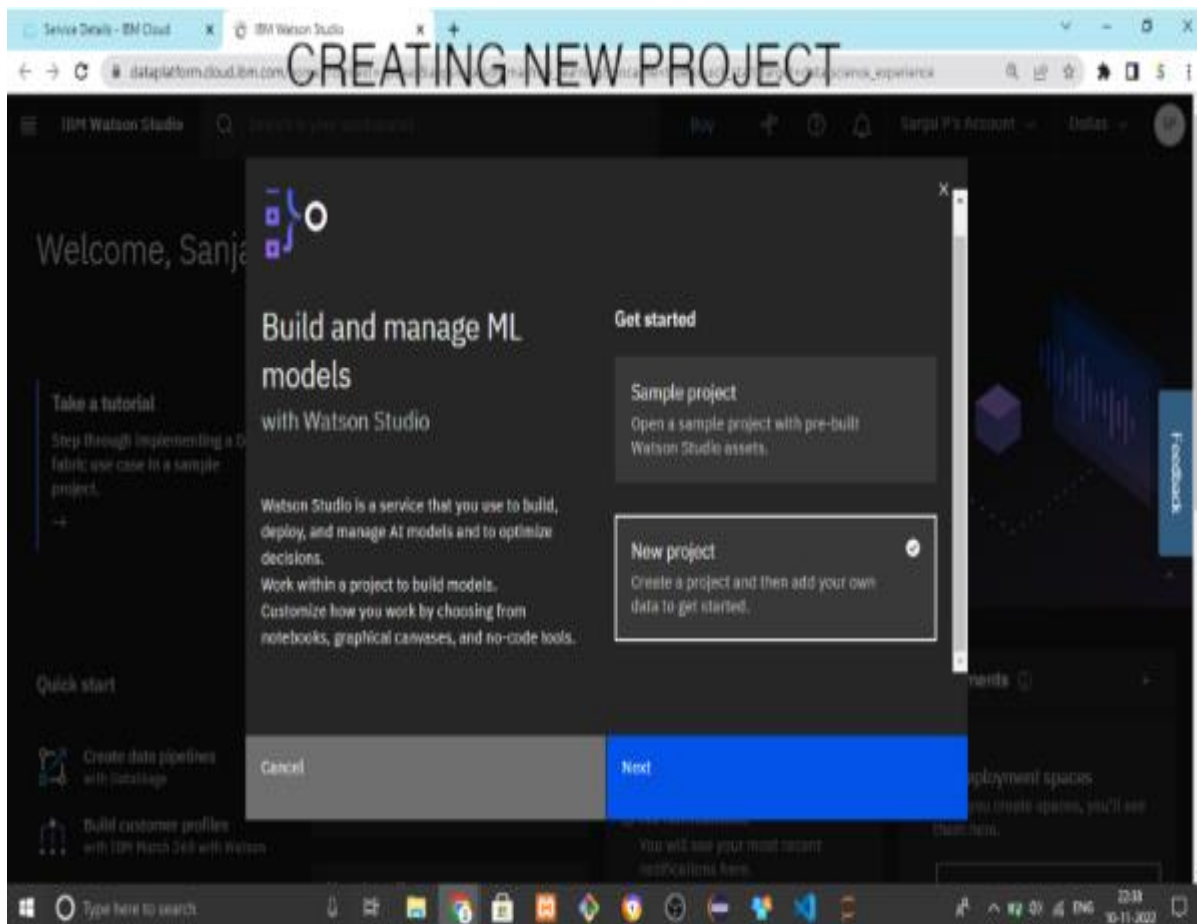
Videos

Watch videos to learn about Watson

https://watsonplatform.cloud.ibm.com/registration/subscribe?app=watson_machine_learning&inc_account_id=aa042c2f9a0016a26d084136a198&redirectResourceName=7usd51_PNGsw70813&source=2040x2040x2040x18cm_vvria1v000038A...

Type here to search

22:34 10-11-2022



New project

Define details

Name

Real Time Communication For Specially Abled People

Description

The project deals on building an application which helps the specially challenged people to communicate between them and the common people. Communication between a person with hearing/speech impairment and a normal person has always been a challenging task. This application tries to reduce the barrier of communication by

Choose project options

☐ Restrict who can be a collaborator ⓘ

☐ Mark as sensitive ⓘ

Storage

Cloud Object Storage-sm

Cancel Create

Type here to search

10-11-2022 23:40

Final_Codi...x

0

LINKING CLOUD OBJECT SERVICE

dataplatform.cloud.ibm.com/datacatalog/cloud-object-storage...>

IBM Watson Studio

Search in your workspaces

Buy

Rupesh Vijayan's Account

Dallas

RV

Services catalog /

Cloud Object Storage

Author: IBM • Date of last update: Jul 6, 2022 • Docs • API Docs

CreateAbout

workloads.

Configure your resource

Service name

Cloud Object Storage-mv

Select a resource group

Default

Tags

Examples: env/dev, version-1

Summary

Cloud Object Storage

Region: Global

Plan: Lite

Service name: Cloud Object Storage-mv

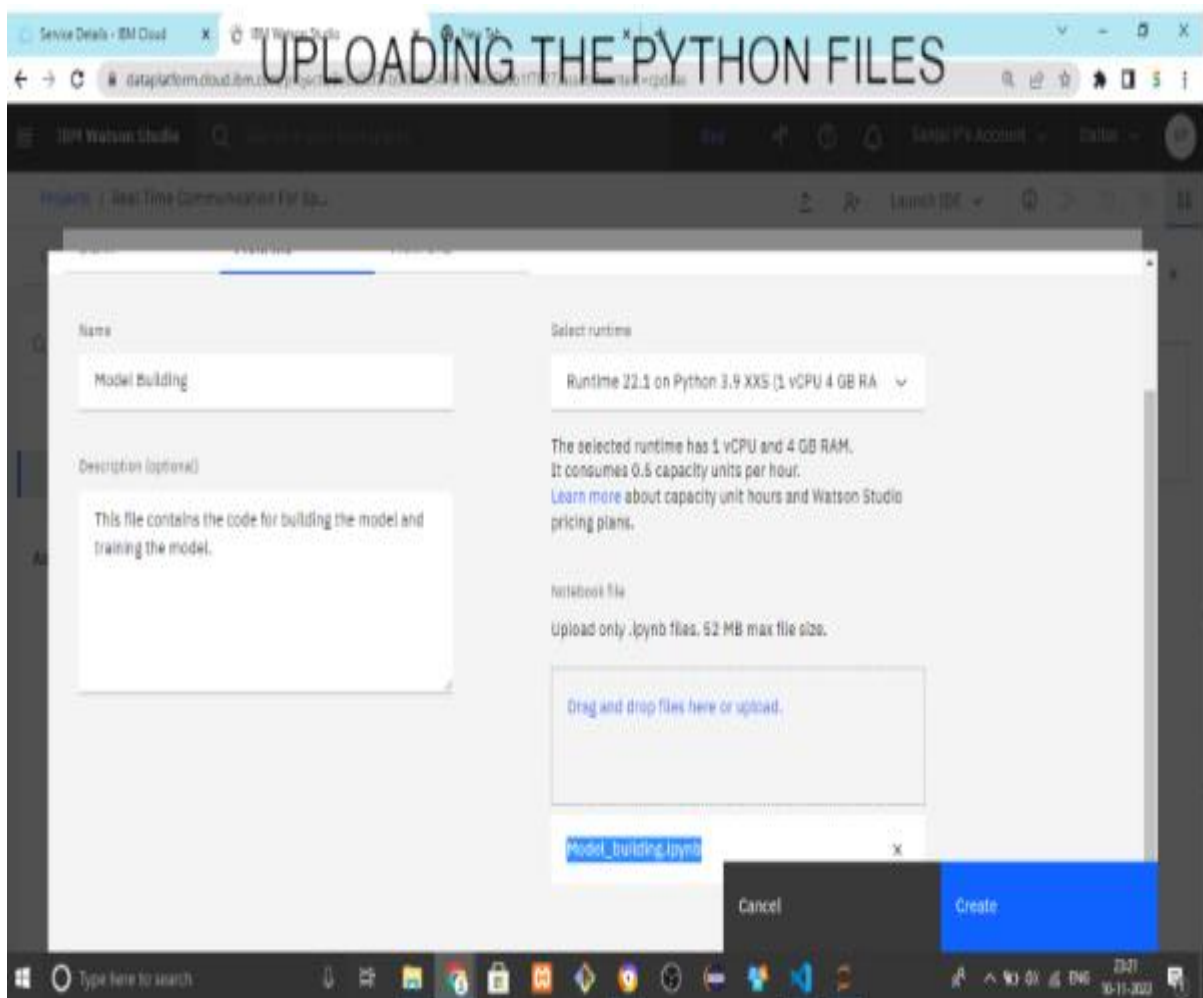
Resource group: Default

Creating...

View terms

Type here to search

18:06 11-11-2022



LINKING WATSON MACHINE LEARNING

Services catalog /

Watson Machine Learning

Author: IBM SPSS • Date of last update: Oct 6, 2022 • Docs • API Docs

Create About

Select a region

Select a region

Dallas

Pricing plan

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

Plan	Features	Pricing
Lite	Service instance 20 capacity unit-hours (CUH) included.	Free

Create

View terms

Summary

Watson Machine Learning

Region: Dallas

Plan: Lite

Service name: Watson Machine Learning-ut

Resource group: Default

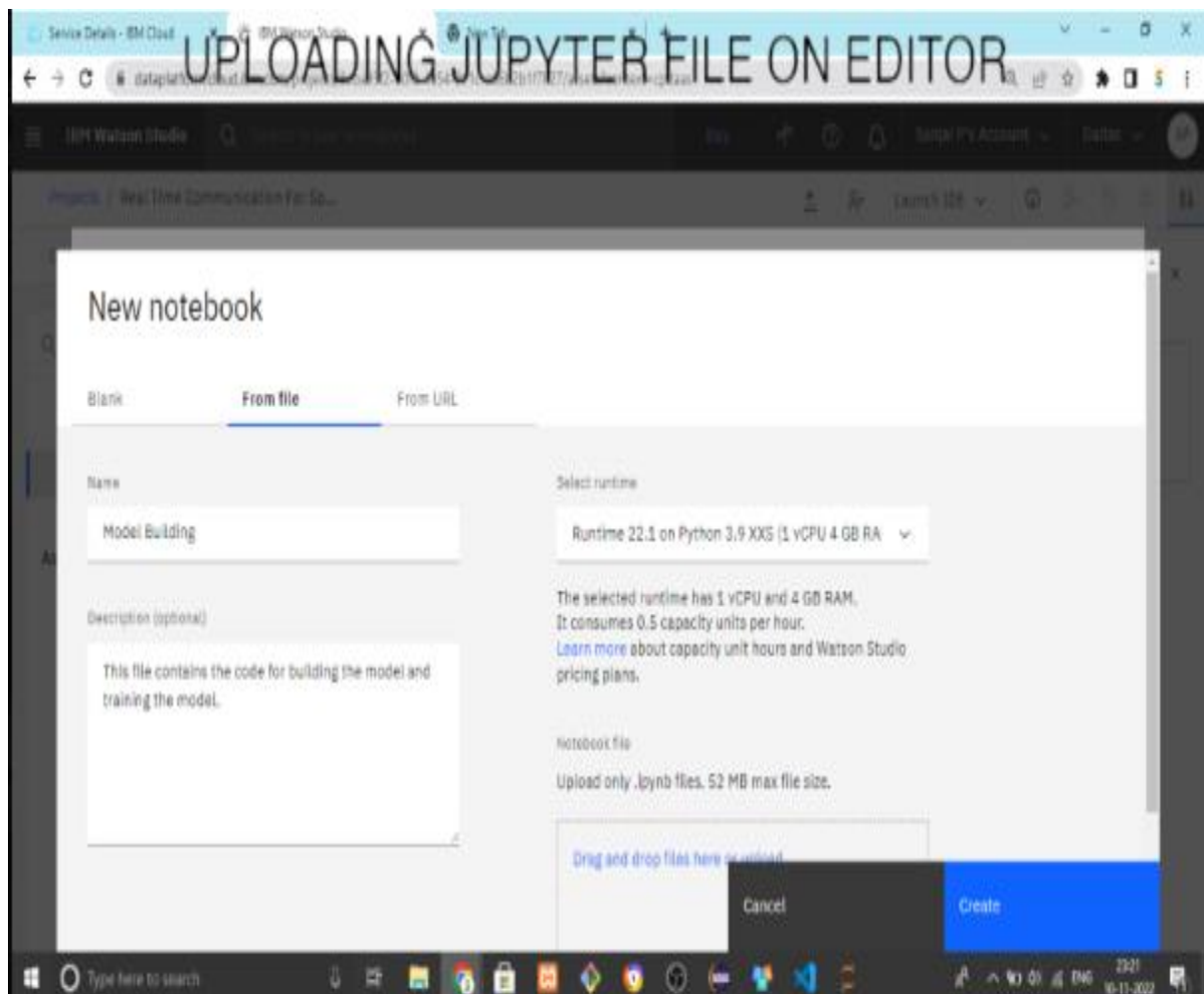
Feedback

Type here to search

17:39 11-11-2022

The screenshot shows the IBM Watson Studio web interface. At the top, there are browser tabs for 'Service Details - IBM Cloud' and 'IBM Watson Studio'. The main header area has a large title 'ADDING ASSETS TO PROJECT'. Below this, there's a navigation bar with a search bar and a 'Buy' button. The main content area is divided into three sections: 'Assets', 'Resource usage', and 'Project history'. The 'Assets' section shows a bar chart and a 'View all' link. The 'Resource usage' section displays '0 CUH' for the month. The 'Project history' section shows a recent project creation event.

The screenshot shows the 'New notebook' dialog in IBM Watson Studio. The 'Blank' tab is active. The notebook name is 'Model Building'. The selected runtime is 'Runtime 22.1 on Python 3.9 XS (2 vCPU 8 GB RAM)'. The description is 'This file contains the code for building the model and training the model.' The language is set to 'Python 3.9'. The 'Create' button is highlighted in blue.



Service Details - IBM Cloud

Model Building - IBM Watson Studio

New Tab

← → ↻

dataplatform.cloud.ibm.com/analysis/notebooks/n[[w62653-710b-4359-b0b-d424952a6987projectid=34b2930-b06-4a54-911c-466b2b1f7027&context...

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IBM Watson Studio

Search in your workspaces

Buy

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Sanjal P's Account

Dallas

SP

Projects / Real Time Communication For Sp... / Model Building

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UPLOADING STARTED



16%

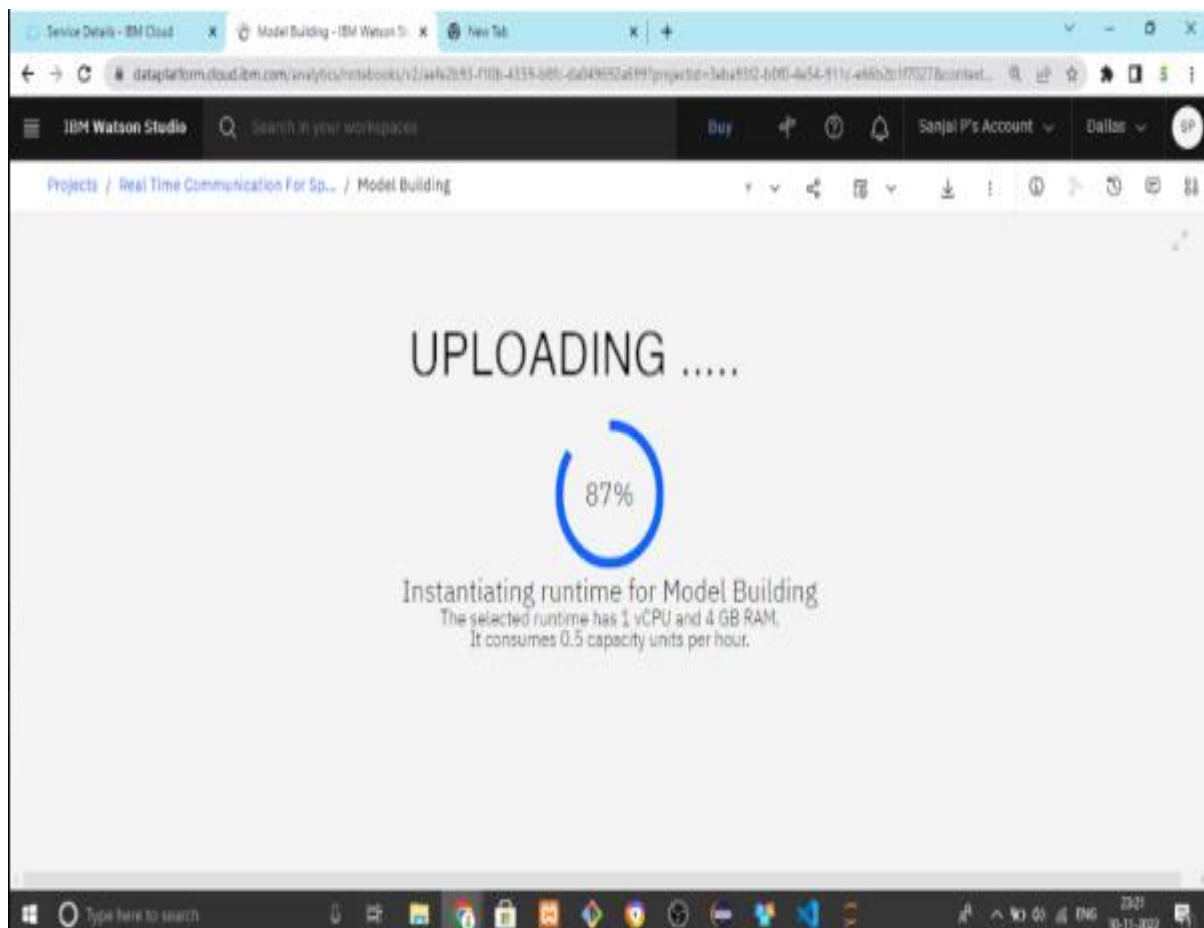
Instantiating runtime for Model Building
The selected runtime has 1 vCPU and 4 GB RAM.
It consumes 0.5 capacity units per hour.

Type here to search



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23:21
10-11-2022



Model Building - xDownloads xIBM Cloud x

ADDING STREAMING BODY

dataplatform.cloud.ibm.com/analytics/notebooks/v2/db9087a-0bfg-4e65-954b-677d97a0115b/projectid=07444cd-1444-438897cd-4d722aa21b718context=cp...

IBM Watson StudioSearch in your workspacesBuyRupeesh Vijayan's AccountDallasRV

Projects / Real Time Communication for sp... / Model Building

FileEditViewInsertCellKernelHelp

TrustedPython 3.9

FormatCode

In [100]:

```
import os, types
import pandas as pd
from botocore.client import Config
import ibm_botocore

def __iter__(self): return 0

# @hidden_cell
# The following code accesses a file in your IBM Cloud Object Storage. It includes your credentials.
# You might want to remove those credentials before you share the notebook.
cos_client = ibm_botocore.client(service_name='s3',
                                ibm_api_key_id='agprH2FUMS8ECUN80H94qv5_IK3frZAWJ3IQ-wQKX',
                                ibm_auth_endpoint='https://iam.cloud.ibm.com/oidc/token',
                                config=Config(signature_version='oauth'),
                                endpoint_url='https://s3.private.us.cloud-object-storage.appdomain.cloud')

bucket = 'realtimecommunicationforspecially-donotdelete-pr-rfandcvgch6fu'
object_key = 'Dataset.zip'

streaming_body_4 = cos_client.get_object(bucket=bucket, Key=object_key)['Body']

# Your data file was loaded into a botocore.response.StreamingBody object.
# Please read the documentation of ibm_botocore and pandas to learn more about the possibilities to load the data.
# ibm_botocore documentation: https://ibm.github.io/ibm-cos-sdk-python/
# pandas documentation: http://pandas.pydata.org/
```

Data

FilesConnections

Upload one file at a time. All file types accepted. 5 GB max file size.

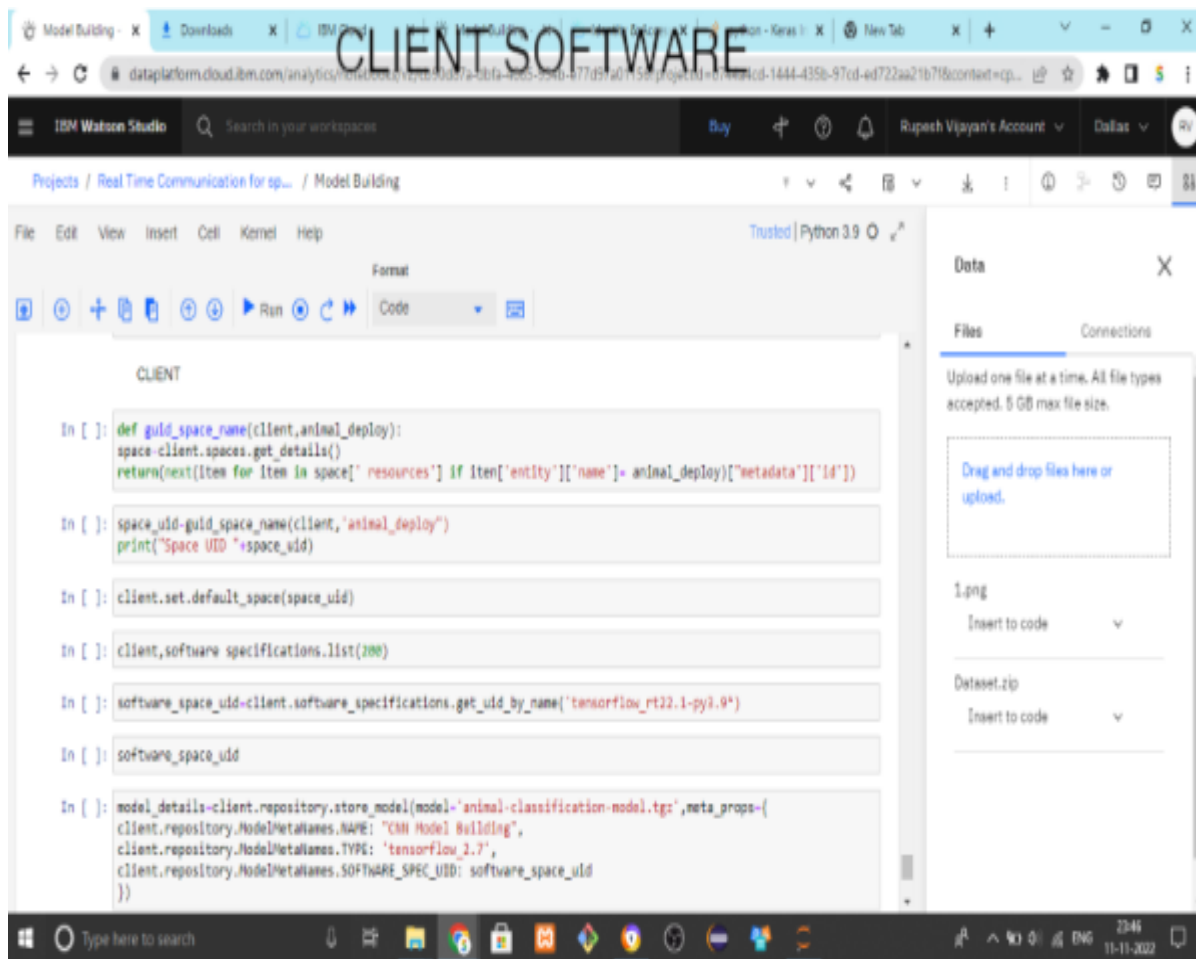
Drag and drop files here or upload.

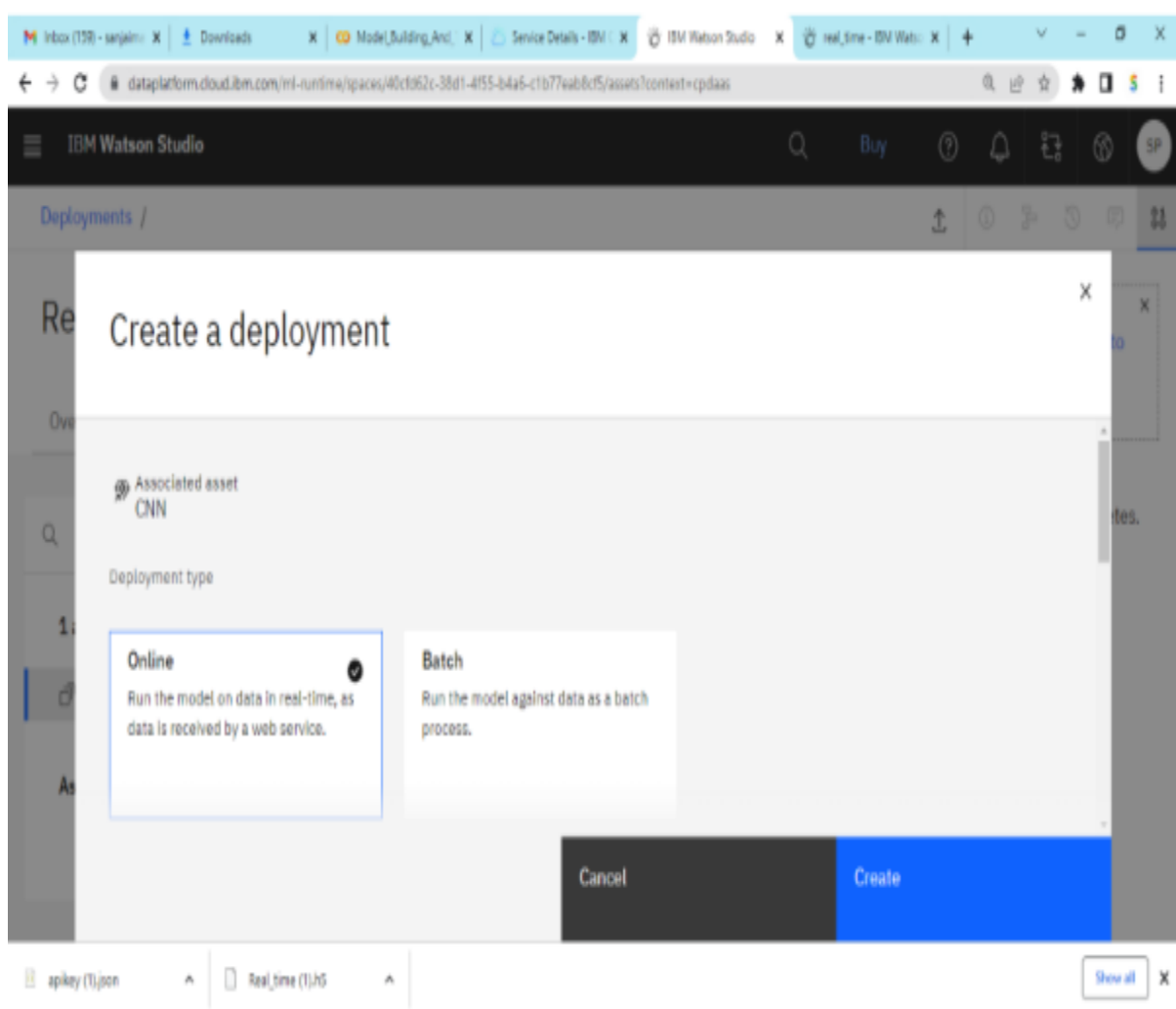
1.pngInsert to code

Dataset.zipInsert to code

Type here to search

23:4611-11-2022





IBM Watson Studio

Buy

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SP

Deployments /

Real_Time

OverviewAssetsDeploymentsJobs

🔍 Search

Name	Type	Status	Asset	Last modified	⌵
 Real Time Communication For Specially Abled People	Online	🟢 Deployed	CNN	25 seconds ago	⋮
Sanjai P (You)					

Items per page: 201-1 of 1 items1 of 1 pages⏪⏩

Notifications

🟢 Online deployment ready

The online deployment Real Time Communication For Specially Abled People in space Real_Time is ready to accept requests.

Today 12:56 AM

View all

Use for files to

load completes.

Incomplete uploads are cancelled.

