

Project Development Phase

Sprint - 1

Date	29 October 2022
Team ID	PNT2022TMID35856
Project Name	A Gesture - Based Tool for Sterile Browsing of Radiology Images
Marks	4 Marks

IBM Watson Studio:

The screenshot displays the IBM Watson Studio interface. At the top, there's a navigation bar with 'IBM Watson Studio', a search bar, and user account information. Below this, the 'Projects' section shows 'sprint1 / sprint1'. The main area is a Jupyter notebook with the following code:

```
In [1]: import os, types
import pandas as pd
from botocore.client import Config
import ibm_boto3

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_boto3.client(service_name='s3',
                              ibm_api_key_id='x25zmx20eltzX2Uocw0ZFaS_14Fk13gX6Vfc42VslJ-',
                              ibm_auth_endpoint='https://iam.cloud.ibm.com/oidc/token',
                              config=Config(signature_version='oauth'),
                              endpoint_url='https://s3.private.eu.cloud-object-storage.appdomain.cloud')

bucket = 'sprint1-donotdelete-pr-ryi3csz9xkc2qe'
object_key = 'dataset.zip'

streaming_body_5 = 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_boto3 and pandas to learn more about the possibilities to load the data.
# ibm_boto3 documentation: https://ibm.github.io/ibm-cos-sdk-python/
# pandas documentation: http://pandas.pydata.org/
```

Below the code, there are three input cells:

```
In [2]: from io import BytesIO
import zipfile
unzip=zipfile.ZipFile(BytesIO(streaming_body_5.read()), 'r')
file_paths=unzip.namelist()
for path in file_paths:
    unzip.extract(path)
```

```
In [3]: ls

dataset/
```

The bottom input cell is empty, showing 'In []:'.

Link: https://eu-de.dataplatform.cloud.ibm.com/analytics/notebooks/v2/c340d2b6-647a-42b2-b50b-5ecc7387ddcf/view?access_token=f57701d489f01dafb573e134fb54e16698ca89d537544e23123102e0bb726941