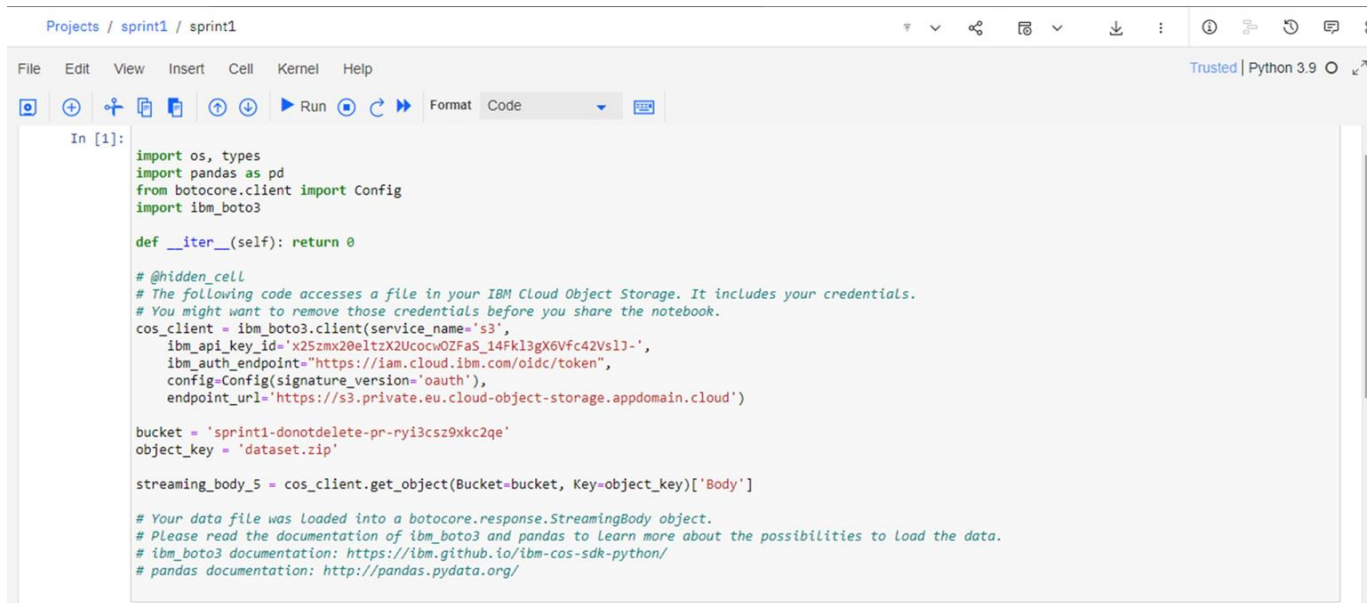


Project Development Phase Sprint - 1

Date	29 October 2022
Team ID	PNT2022TMID03497
Project Name	A Gesture - Based Tool for Sterile Browsing of Radiology Images
Marks	4 Marks

IBM Watson Studio:



The screenshot shows the IBM Watson Studio interface with a Jupyter notebook. The notebook is titled 'In [1]:'. The code in the notebook is as follows:

```
import os, types
import pandas as pd
from botocore.client import Config
import ibm_boto3

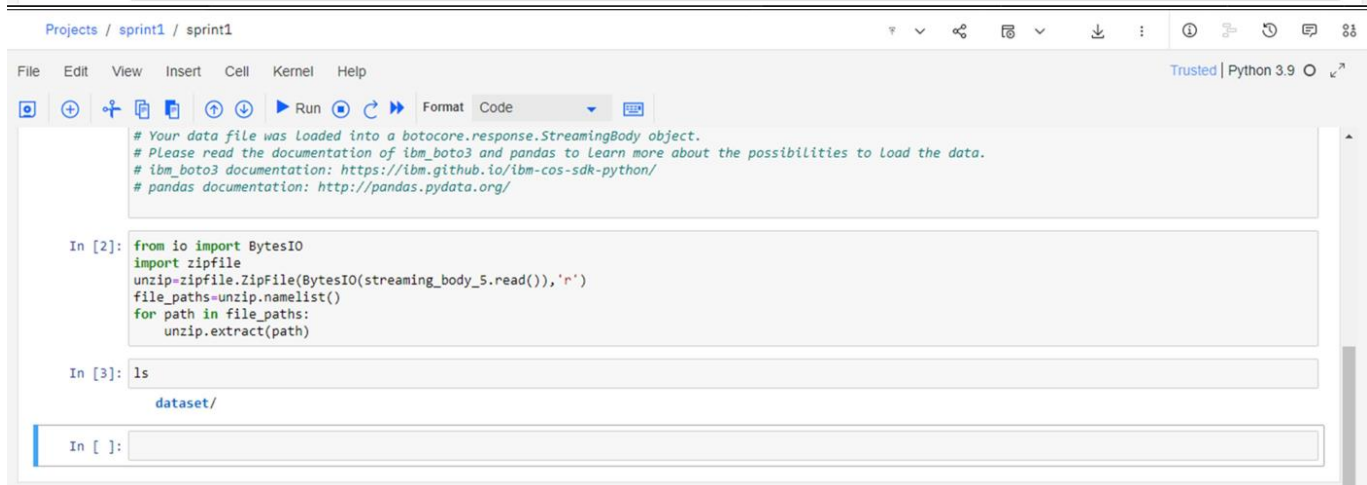
def __iter__(self): return 0

# @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='x25zmx20eltzX2Uc0cw0ZFaS_14Fk13gX6Vfc42Vs1J-',
                              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/
```



The screenshot shows the IBM Watson Studio interface with a Jupyter notebook. The notebook is titled 'In [2]:'. The code in the notebook is as follows:

```
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)
```

The notebook also shows the output of the previous cell, which is a list of files in the 'dataset/' directory:

```
In [3]: ls
dataset/
```

The notebook is currently in the 'In []:' state.