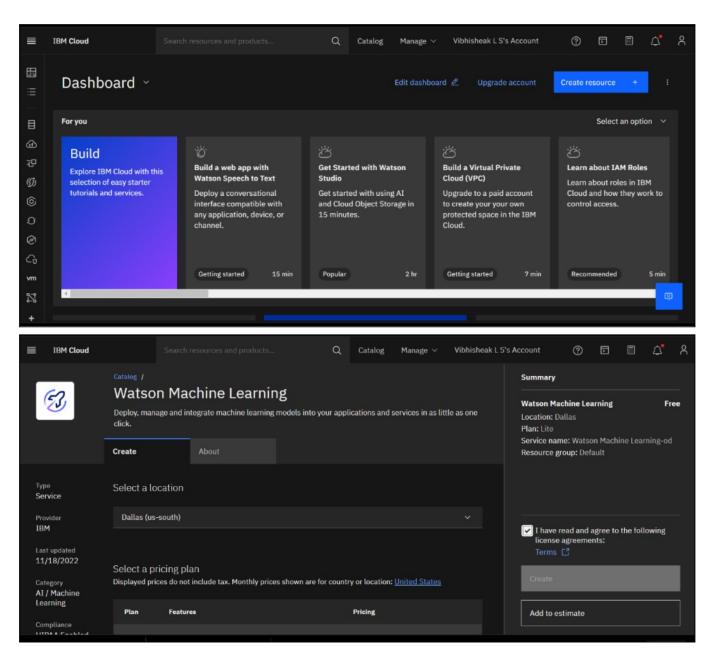
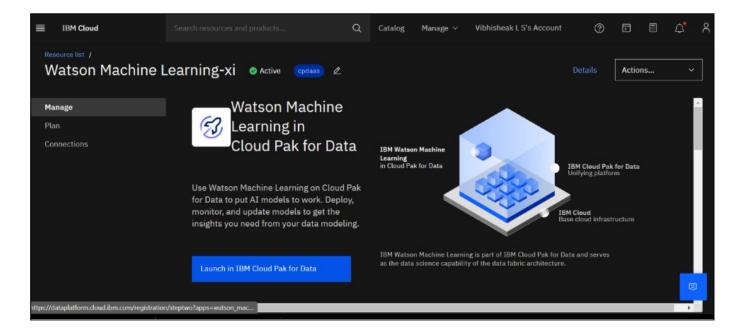
Sprint 4 Train Machine Learning Model on IBM Watson

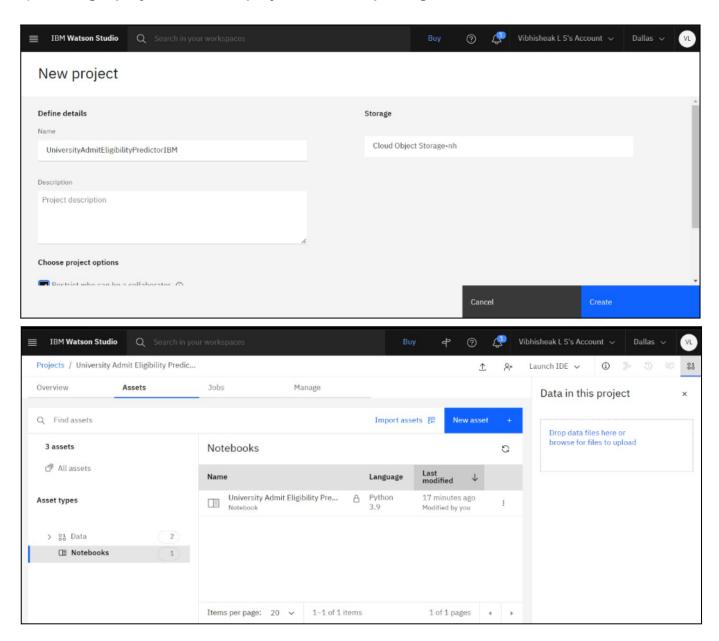
Date	19 November 2022
Team ID	PNT2022TMID21562
Project Name	University Admit Eligibility Predictor

1)Creating IBM account and setting up Watson Studio





2)Creating a project for the deployment and importing assets



```
Importing the libraries
       In [1]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
                    Importing the dataset
       In [2]:
                 def __iter__(self): return 0
                # @hidden_cell
# The following code accesses a file in your IBM Cloud Object Storage. It includes your credentials.
# 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_aji_key_id='hm_2CPUITFYYUERENEX*FVUPOZNIX-8ab8Vrxg5JcOPI',
    ibm_auth_endpoint="https://iam.cloud.ibm.com/oidc/token",
    configeConfig(signature_version='oauth'),
    endpoint_url='https://s3.private.us.cloud-object-storage.appdomain.cloud')
→ ===
                           Note: Only first 50 records were displayed. To display more use 'limit' parameter.
        In [48]: software_spec_uid = client.software_specifications.get_uid_by_name("runtime-22.1-py3.9")
                       software_spec_uid
            Out[48]: '12b83a17-24d8-5082-900f-0ab31fbfd3cb'
        In [49]: model_details = client.repository.store_model(model=rf,meta_props={
                             client.repository.ModelMetaNames.NAME:"Model",
client.repository.ModelMetaNames.TYPE:"scikit-learn_1.0",
                             client.repository.ModelMetaNames.SOFTWARE_SPEC_UID:software_spec_uid
                       model_id = client.repository.get_model_id(model_details)
        In [50]: model_id
             Out[50]: 'c40be99b-e3e6-4a7e-8e24-6bb2408770b6'
         In [51]: X_train
```

3)Deployment

