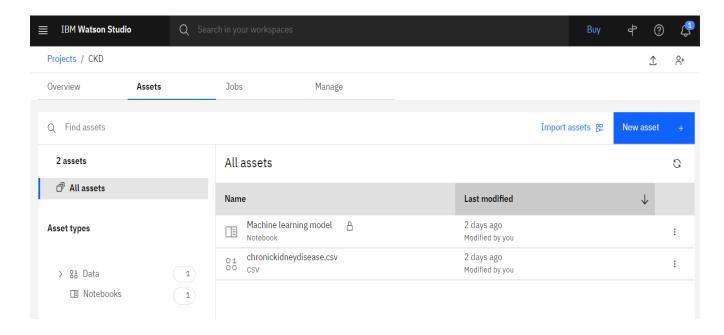
## Training and deploying the model on cloud

## Creating a project on IBM watson studio



## Training the model on cloud

```
Q Search in your workspaces
   IBM Watson Studio
Projects / CKD / Machine learning model
   In [2]: import pandas as pd
           import numpy as np
           from collections import Counter as c
           import matplotlib.pyplot as plt
           import seaborn as sns
           from sklearn.metrics import accuracy_score, confusion_matrix
           from sklearn.model_selection import train_test_split
           from sklearn.preprocessing import LabelEncoder
           {\color{red}\textbf{import}} \ \text{pickle}
           import warnings
           warnings.filterwarnings('ignore')
           Reading the dataset
   In [3]: 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='r-hxu6PVJlZrTcNDlrwjeAv40zQVTpF_5ZddDv1ou0g-',
                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')
```

## Deploying the model on cloud

