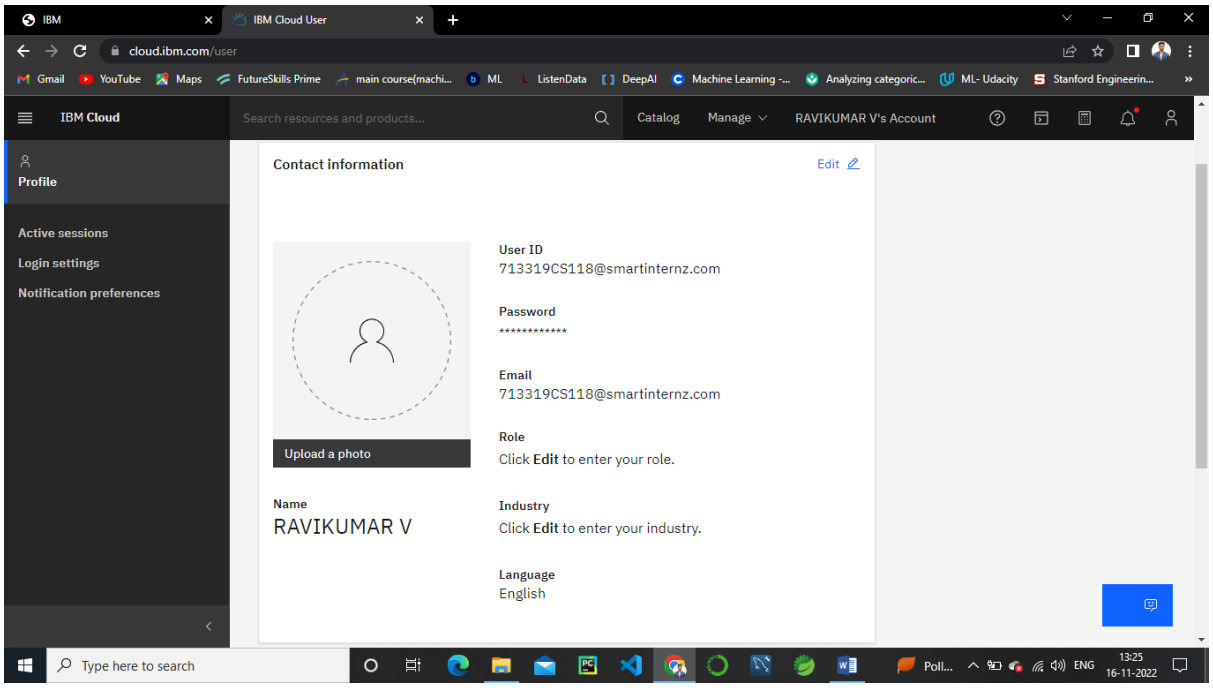
Team ID	PNT2022TMID18040
Project Title	Early Detection of Chronic Kidney Disease using Machine Learning

IBM Cloud Profile



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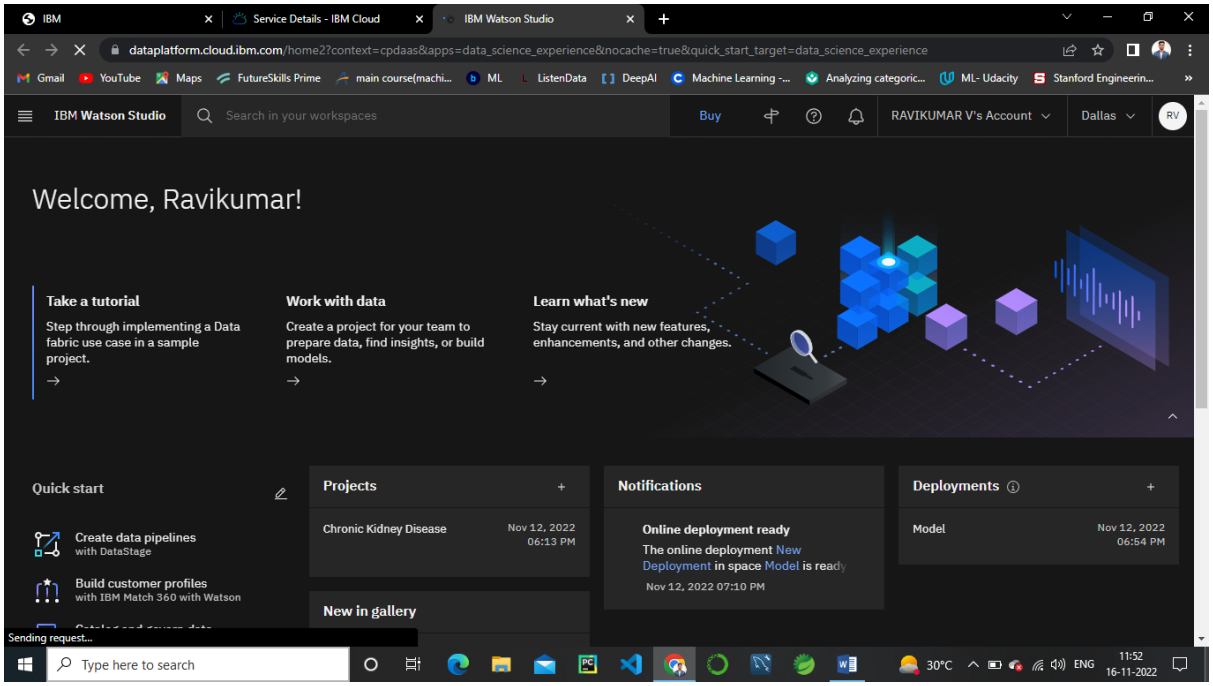
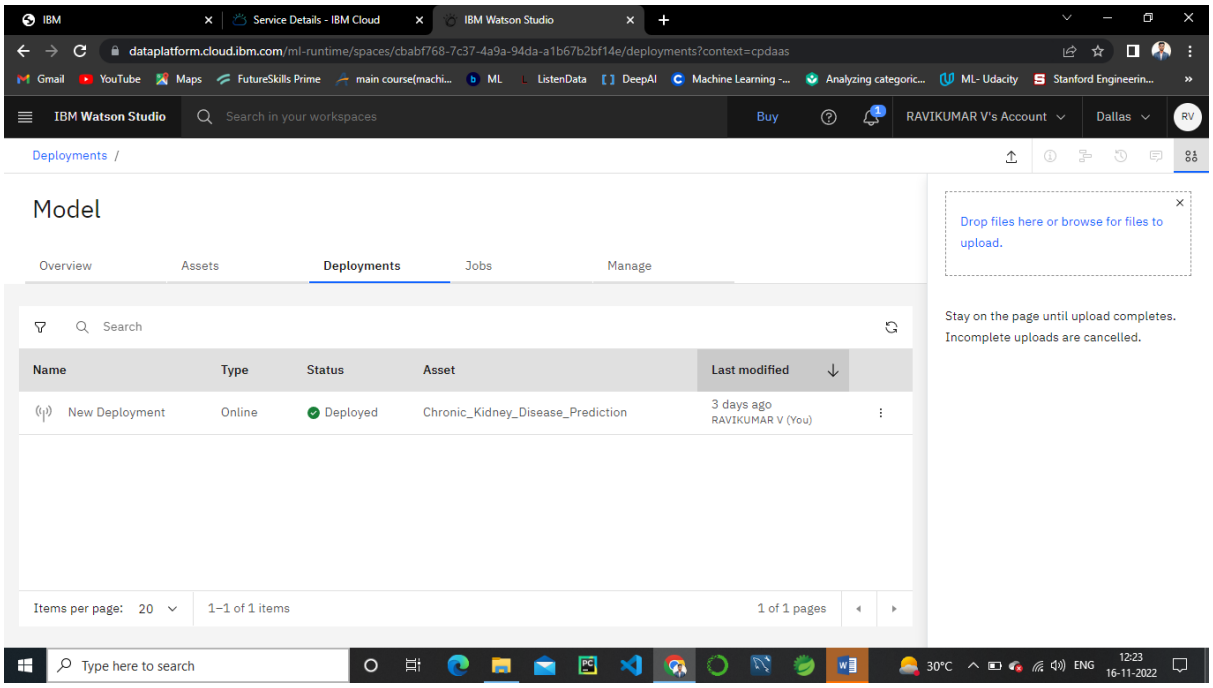
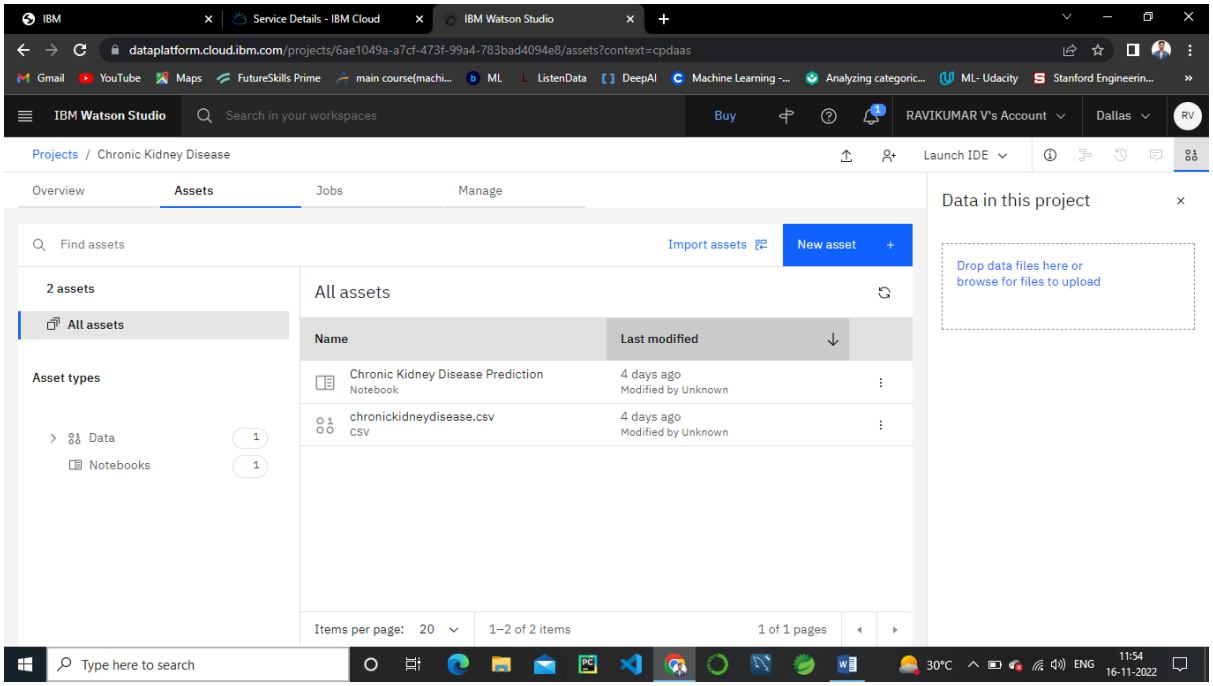
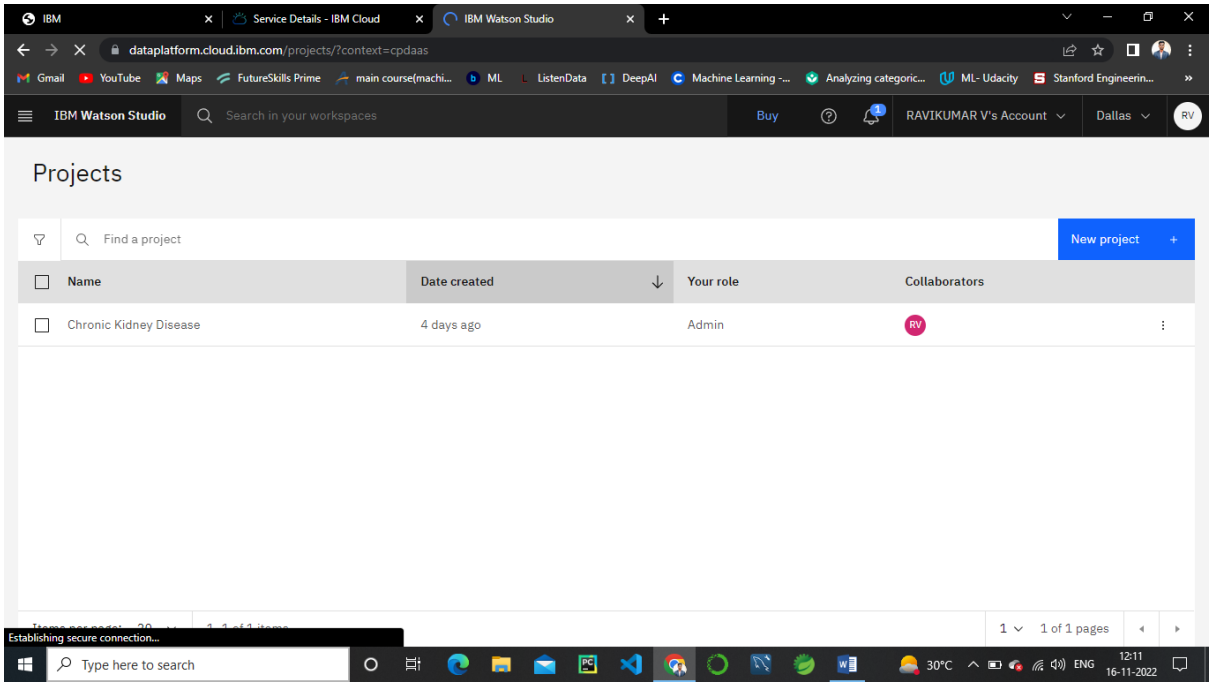


Deployed ML project successfully



Uploaded Trained ML Model & Dataset Under deployments

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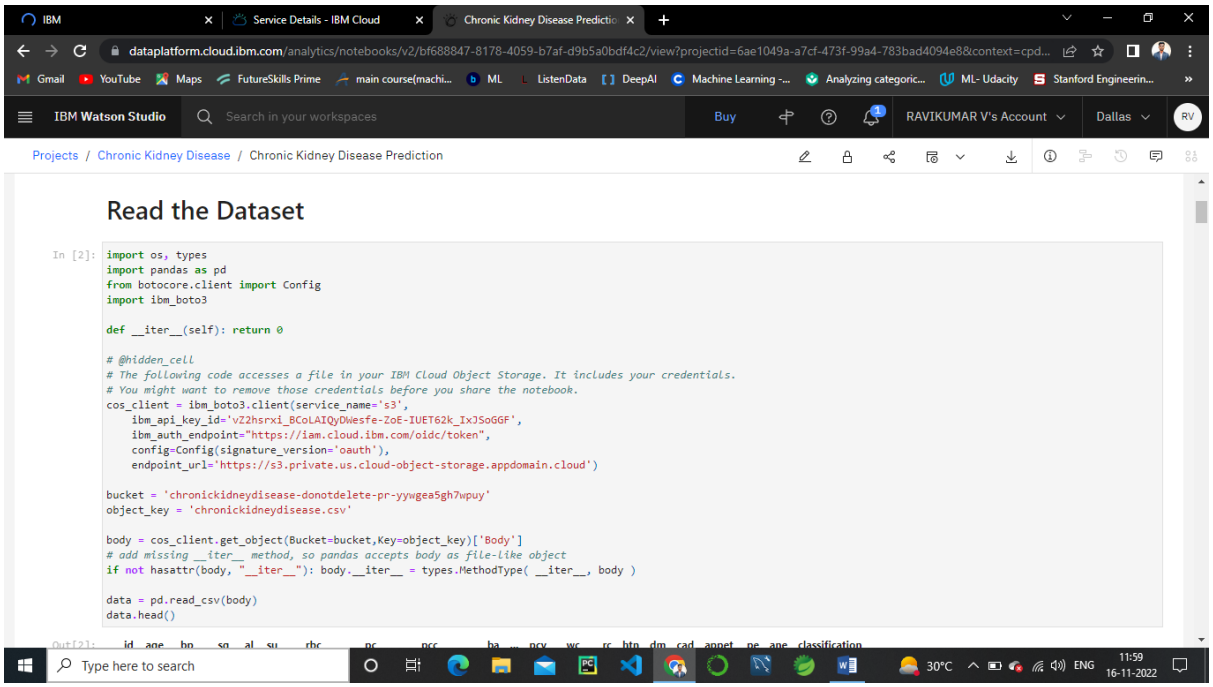
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Read the Dataset
In [2]:
import os, types
import pandas as pd
from botocore.client import Config
import ibm_boto3
def __iter__(self): return 0
# @hidden_cell
# The following code accesses a file in your IBM Cloud Object Storage. It includes your credentials.
# You might want to remove those credentials before you share the notebook.
cos_client = ibm_boto3.client(service_name='s3',
ibm_api_key_id='vZ2hsrxi_BCoLAIQyDWesfe-ZoE-IUET62k_IxJSoGGF',
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 = 'chronickidneydisease-donotdelete-pr-yywgea5gh7wpuy'
object_key = 'chronickidneydisease.csv'
body = cos_client.get_object(Bucket=bucket,Key=object_key)['Body']
# add missing __iter__ method, so pandas accepts body as file-like object
if not hasattr(body, "__iter__"): body.__iter__ = types.MethodType(__iter__, body)
data = pd.read_csv(body)
data.head()
Out[2]:
id age bp sg al su rbc pc pcc ba ... pcv wc rc htn dm cad appet pe ane classification
Type here to search
30°C
ENG
11:59
16-11-2022