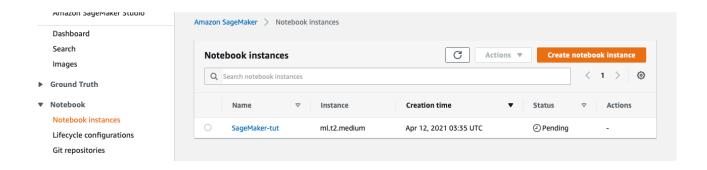
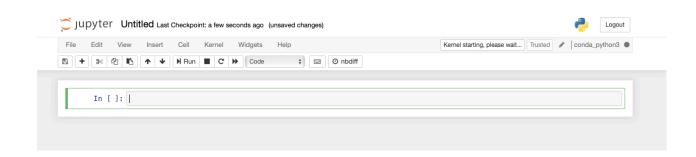
Arnav Bansal E18CSE028





```
In [3]: # import libraries
                    # import libraries
import boto3, re, sys, math, json, os, sagemaker, urllib.request
from sagemaker import get_execution_role
import numpy as np
import pandas as pd
                    import matplotlib.pyplot as plt
from IPython.display import Image
from IPython.display import display
                    from time import gmtime, strftime
from sagemaker.predictor import csv_serializer
                    Success - the MySageMakerInstance is in the us-east-1 region. You will use the 802345264197.dkr.ecr.us-east-1.amazo naws.com/xgboost:latest container for your SageMaker endpoint.
         In [4]: bucket_name = '304llab12' # <---
s3 = boto3.resource('s3')
try:
    if my_region == 'us-east-1':</pre>
                                                            -- CHANGE THIS VARIABLE TO A UNIQUE NAME FOR YOUR BUCKET
                    s3.create_bucket(Bucket=bucket_name)
else:
    s3.create_bucket(Bucket=bucket_name, CreateBucketConfiguration={ 'LocationConstraint': my_region })
print('S3 bucket created successfully')
except Exception as e:
    print('S3 error: ',e)
                    S3 bucket created successfully
         try:
    model_data = pd.read_csv('./bank_clean.csv',index_col=0)
    print('Success: Data loaded into dataframe.')
except Exception as e:
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▼ Instance

ml.t2.medium

Name

SageMaker-tut

▶ Ground Truth

▶ Notebook

Creation time

Apr 12, 2021 03:35 UTC

Status

Stopping

Actions