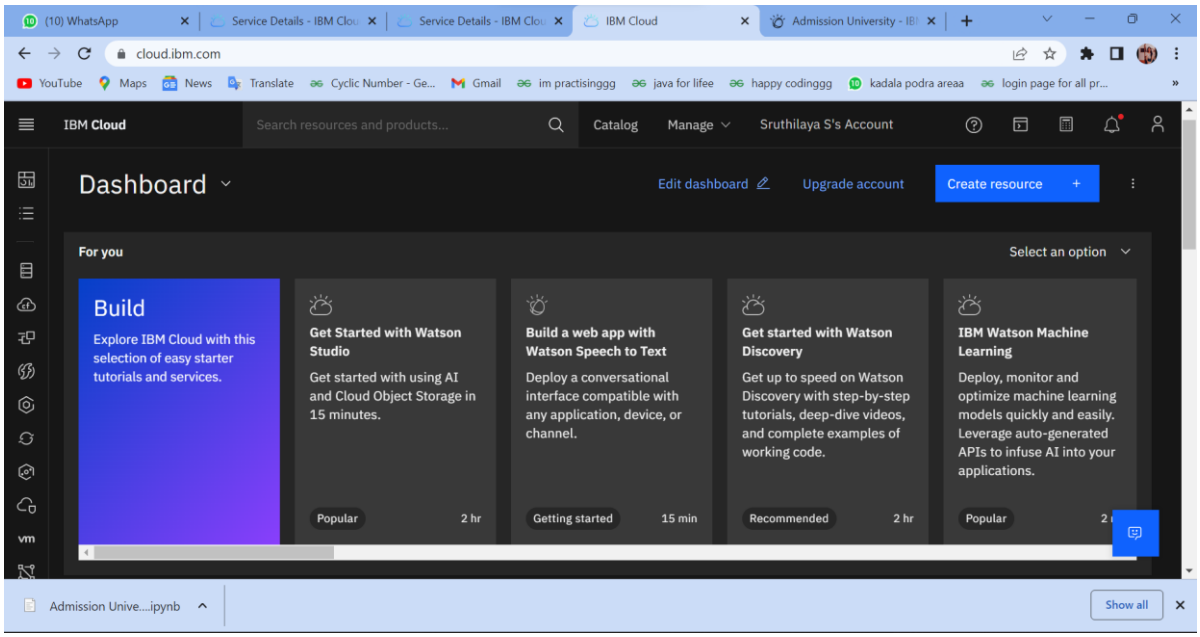
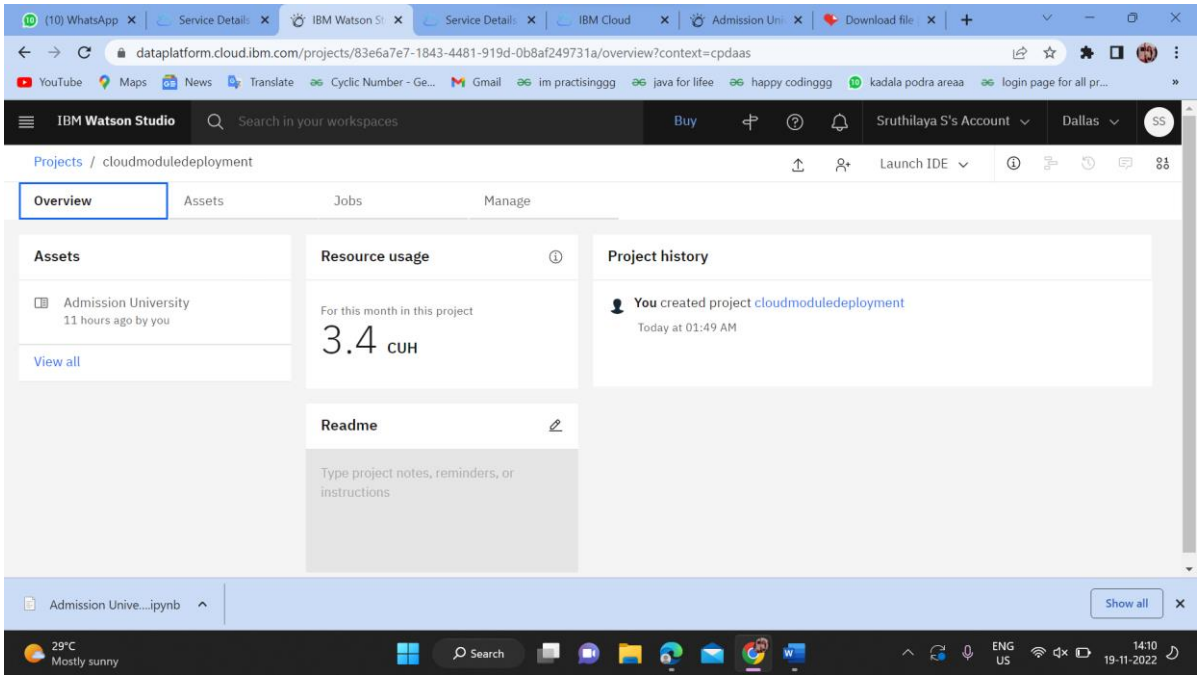
TRAINING ML MODEL ON IBM WATSON

TEAM ID:	PNT2022TMID02482
PROJECT:	University Admit Eligibility Predictor

1. Setting up Watson Studio for running Jupyter notebooks




dataplatform.cloud.ibm.com/projects/83e6a7e7-1843-4481-919d-0b8af249731a/overview?context=cpdaas
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Launch IDE
Overview
Assets
Jobs
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Resource usage
For this month in this project
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Project history
You created project cloudmoduledeployment
Today at 01:49 AM
Readme
Type project notes, reminders, or instructions
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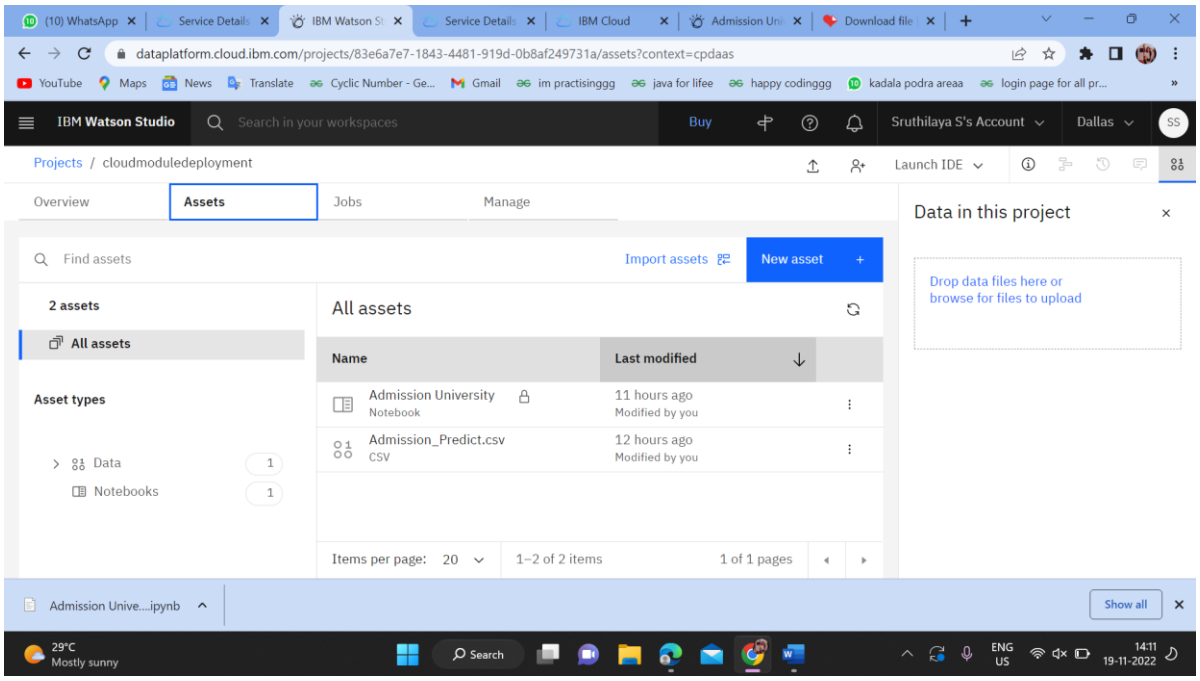
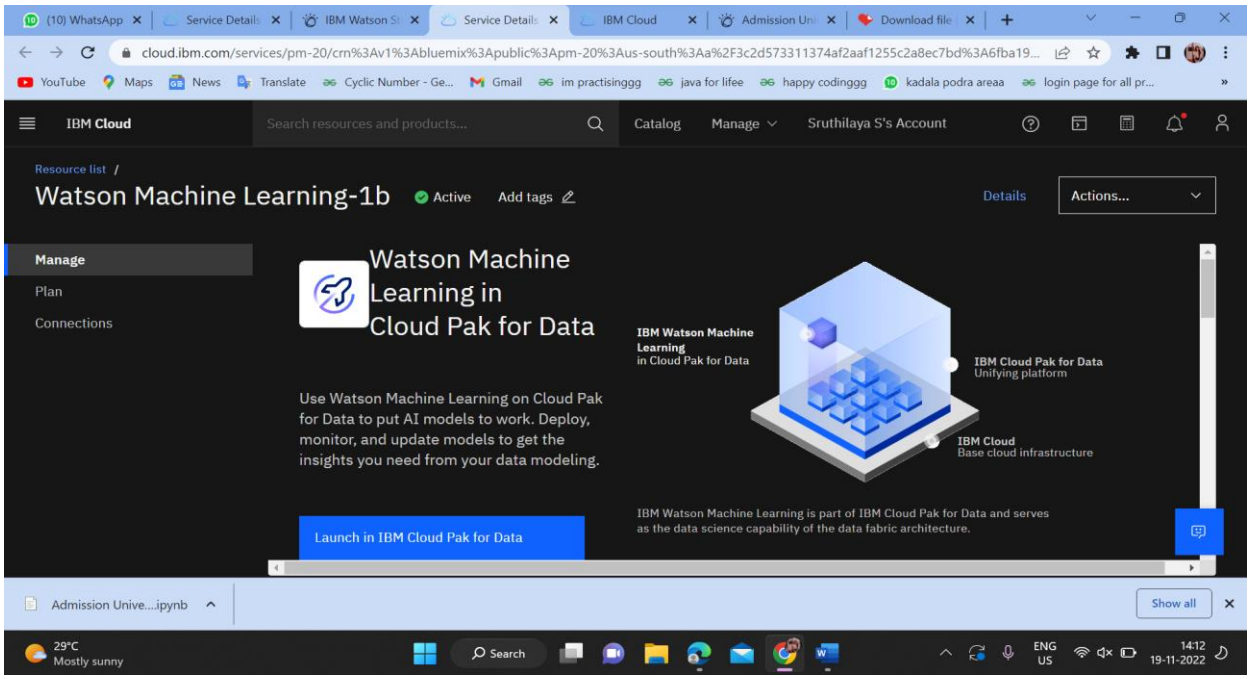
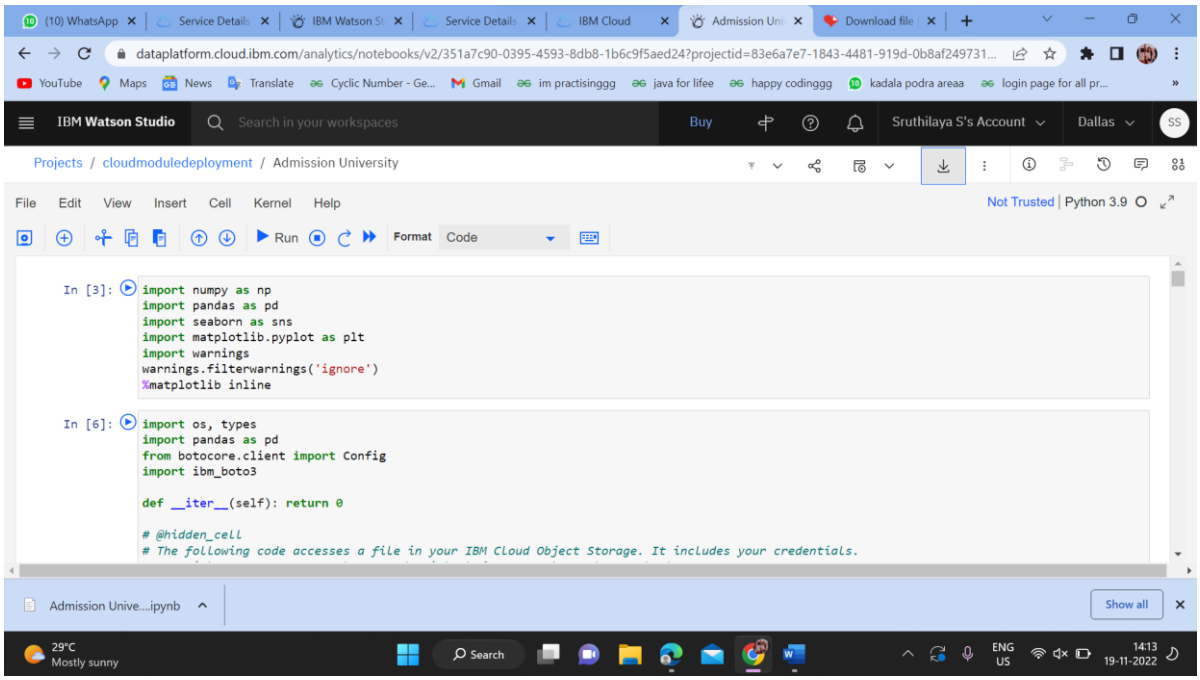




2. Training and saving the model in IBM Watson Machine Learning Service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File Edit View Insert Cell Kernel Help
Not Trusted | Python 3.9
Run Format Code
In [3]:
import numpy as np
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
import warnings
warnings.filterwarnings('ignore')
%matplotlib inline
In [6]:
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.
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Show all
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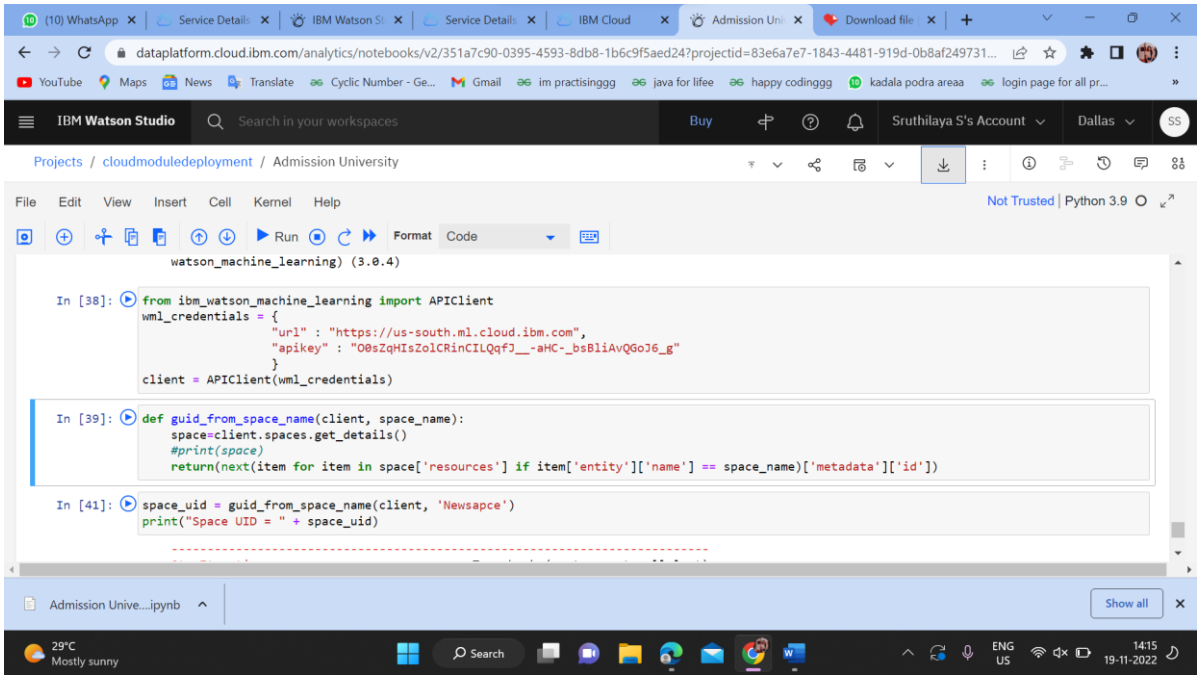
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Not Trusted | Python 3.9
Run Format Code
watson_machine_learning) (3.0.4)
In [38]:
from ibm_watson_machine_learning import APIClient
wml_credentials = {
"url" : "https://us-south.ml.cloud.ibm.com",
"apikey" : "O0sZqHIsZolCRinCILQqfJ__-aHC-_bsBliAvQGoJ6_g"
}
client = APIClient(wml_credentials)
In [39]:
def guid_from_space_name(client, space_name):
space=client.spaces.get_details()
#print(space)
return(next(item for item in space['resources'] if item['entity']['name'] == space_name)['metadata']['id'])
In [41]:
space_uid = guid_from_space_name(client, 'Newsapce')
print("Space UID = " + space_uid)
Admission Unive....ipynb
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29°C
Mostly sunny
Search
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