TRAINING ML MODEL ON IBM WATSON
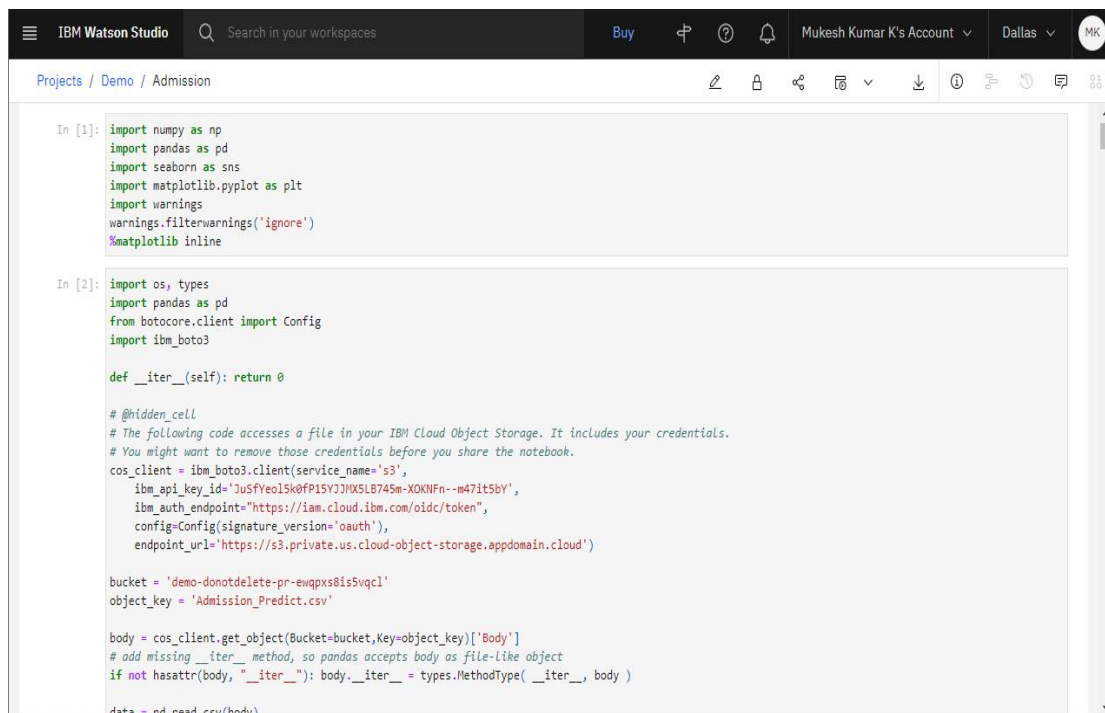
TEAM ID:	PNT2022TMID06653
PROJECT:	University Admit Eligibility Predictor

1. Setting up Watson Studio for running Jupyter notebooks
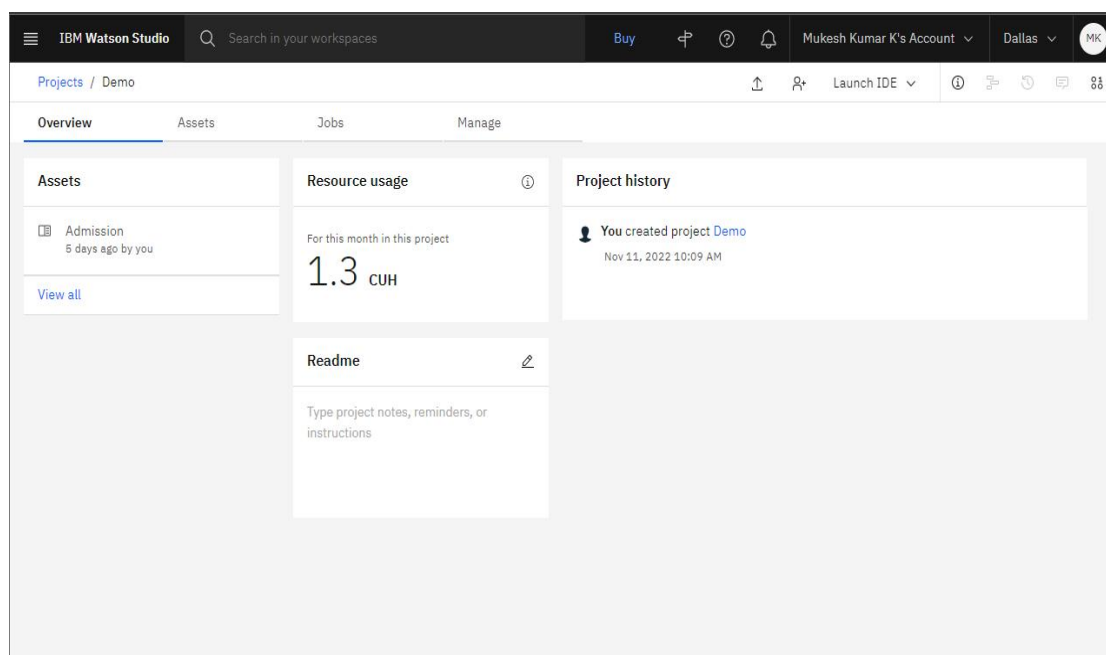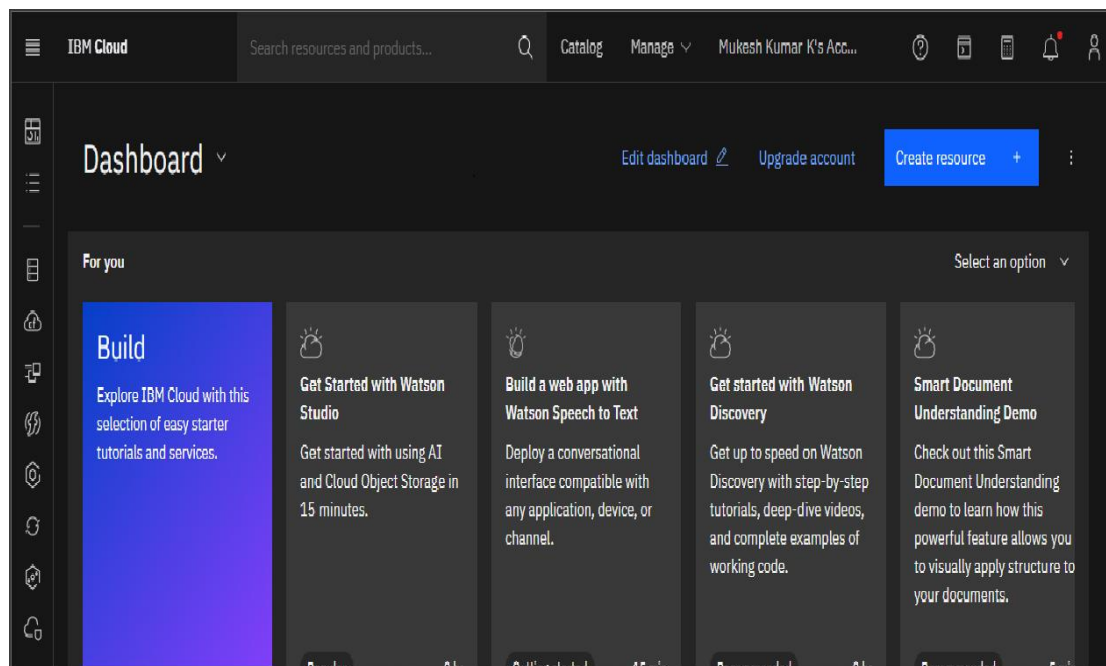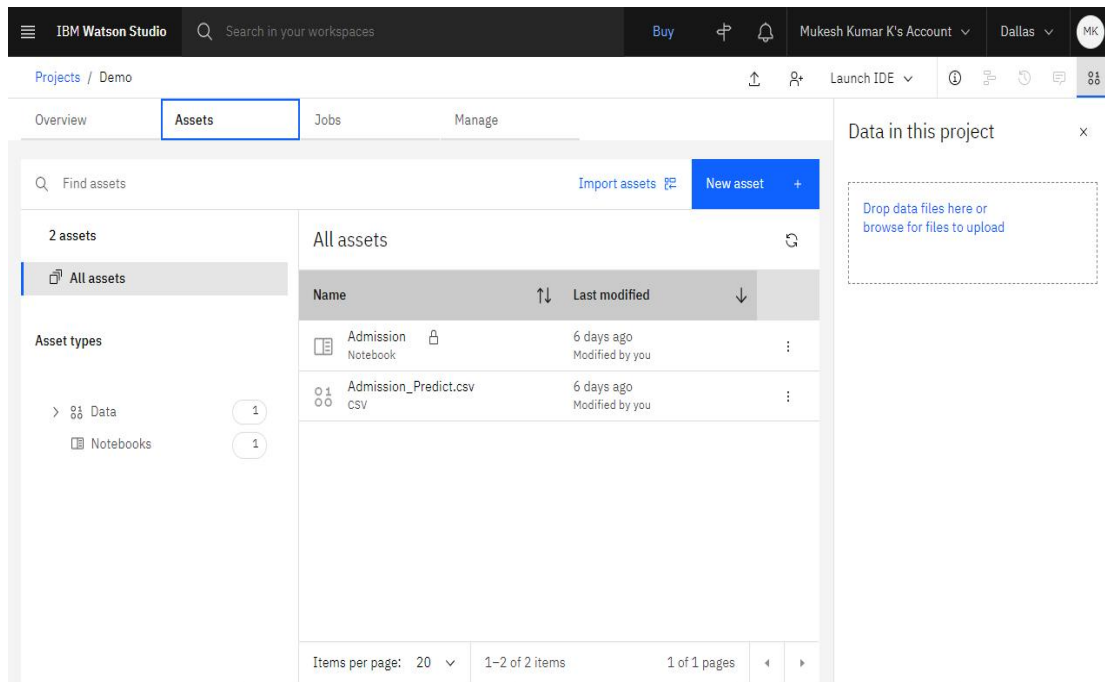
2. Training and saving the model in IBM Watson Machine Learning Service

IBM Watson Studio   Search in your workspaces   Buy   Mukesh Kumar K's Account   Dallas   MK

Deployments /

Online deployments

1 space

| 1 ☓ Deployed ⌄ | Asset type ⌄ | Space tags ⌄ | Spaces ⌄ |

Find deployments

Name	Asset type	Status	Space	Copies	Last updated ↓	Created
mlr_deploy	Model	✔ Deployed	new_space	1	Nov 11, 2022, 11:53 AM	Nov 11, 2022, 11:53 AM

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Deployments / new_space / demo_model /

mlr_deploy ✔ Deployed Online

API reference   Test

Direct link

Endpoint

https://us-south.ml.cloud.ibm.com/ml/v4/deployments/20de2495-5ae1-4f85-ba14-000badf504be/predictions?version=2

Bearer <token> ⓘ

IAM

Code snippets

cURL | Java | JavaScript | Python | Scala

```
# NOTE: you must set $API_KEY below using information retrieved from your IBM Cloud account.

curl --insecure -X POST --header "Content-Type: application/x-www-form-urlencoded" --header "Accept: application/json"
 --data-urlencode "grant_type=urn:ibm:params:oauth:grant-type:apikey"
 --data-urlencode "apikey=$API_KEY" "https://iam.cloud.ibm.com/identity/token"

# the above CURL request will return an auth token that you will use as $IAM_TOKEN in the scoring request below
# TODO: manually define and pass values to be scored below
curl -X POST --header "Content-Type: application/json" --header "Accept: application/json" --header "Authorization:
 Bearer $IAM_TOKEN" -d '{"input_data": [{"fields": [$ARRAY_OF_INPUT_FIELDS],"values": [$ARRAY_OF_VALUES_TO_BE_SCORED,
        $ANOTHER_ARRAY_OF_VALUES_TO_BE_SCORED]}]}' "https://us-south.ml.cloud.ibm.com/ml/v4/deployments/20de2495-5ae1-4f85-ba14-000badf504be/predictions?vers
```