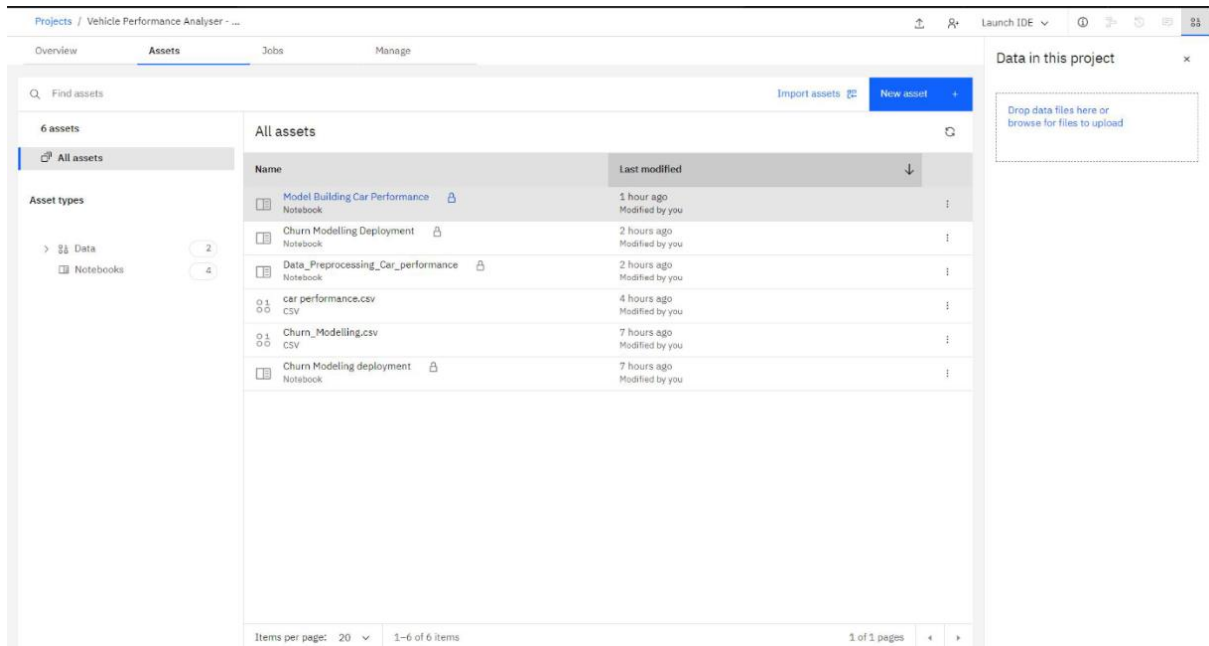


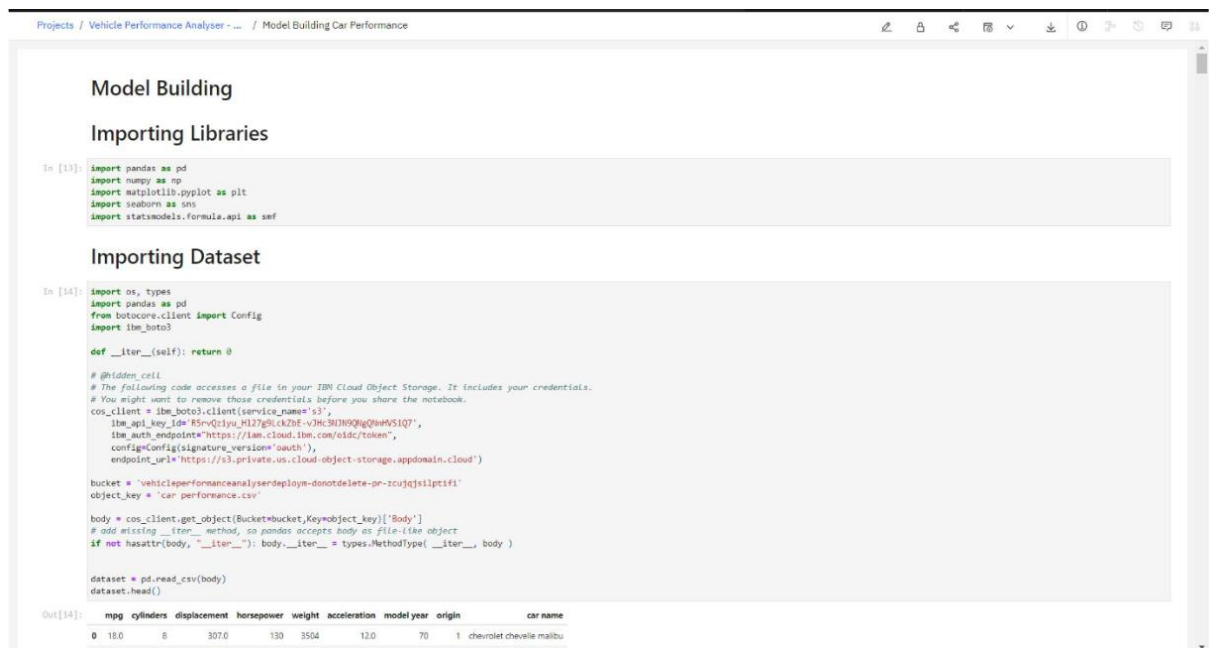
Configure IBM Cloud Services

Date	13 November 2022
Team ID	PNT2022TMID54414
Project Name	Machine Learning based Vehicle Performance Analyser

MODEL FOR VEHICLE PERFORMANCE HAS BEEN CREATED USING JUPYTER NOTEBOOK:



DATASET: Car_performance.csv
Churn_Modeling.csv



Model for Vehicle performance has been created using Jupyter Notebook and Deployed under “models” space.

Deployments /

models

Overview Assets **Deployments** Jobs Manage

Search

Name	Type	Status	Asset	Last modified	
Model Building	Online	Deployed	Model Building	1 hour ago Hariprasad R (You)	
newdeployment	Online	Deployed	Churn_modeling	5 hours ago Hariprasad R (You)	

Items per page: 20 1-2 of 2 items 1 of 1 pages

Drop files here or browse for files to upload.

Stay on the page until upload completes. Incomplete uploads are cancelled.

Deployments / models / Model Building /

Model Building

Deployed Online

API reference Test

Direct link

Endpoint

<https://us-south.ml.cloud.ibm.com/ml/v4/deployments/ef991212-3854-47a7-be77-73e1a42682e1/predictions?version=2022-11-14>

Bearer token

Code snippets

cURL Java JavaScript **Python** Scala

```
import requests

# NOTE: you must manually set API_KEY below using information retrieved from your IBM Cloud account.
API_KEY = "your API key"
token_response = requests.post('https://iam.cloud.ibm.com/identity/token', data={'apikey':
API_KEY, 'grant_type': 'urn:ibm:params:oauth:grant-type:apikey'})
mltoken = token_response.json()['access_token']

header = {'Content-Type': 'application/json', 'Authorization': 'Bearer ' + mltoken}

# NOTE: manually define and pass the array(s) of values to be scored in the next line
payload_scoring = {'input_data': [{'fields': [array_of_input_fields], 'values': [array_of_values_to_be_scored, another_array_of_values_to_be_scored]}]}

response_scoring = requests.post('https://us-south.ml.cloud.ibm.com/ml/v4/deployments/ef991212-3854-47a7-be77-73e1a42682e1/predictions?version=2022-11-14
headers={'Authorization': 'Bearer ' + mltoken})
```

Model Building

Created
Nov 14, 2022, 4:06 PM

Updated
Nov 14, 2022, 4:06 PM

Deployment ID
ef991212-3854-47a7-be77-73e...

Software specification
runtime-22.1-py3.9

Copies
1

Serving name
No serving name.

Description
No description provided.

Tags
Add tags to make assets easier to find.

Associated asset
Model Building
d4aa5e02-5194-4c38-9e6f-6b...

Model ID
d4aa5e02-5194-4c38-9e6f-6b...