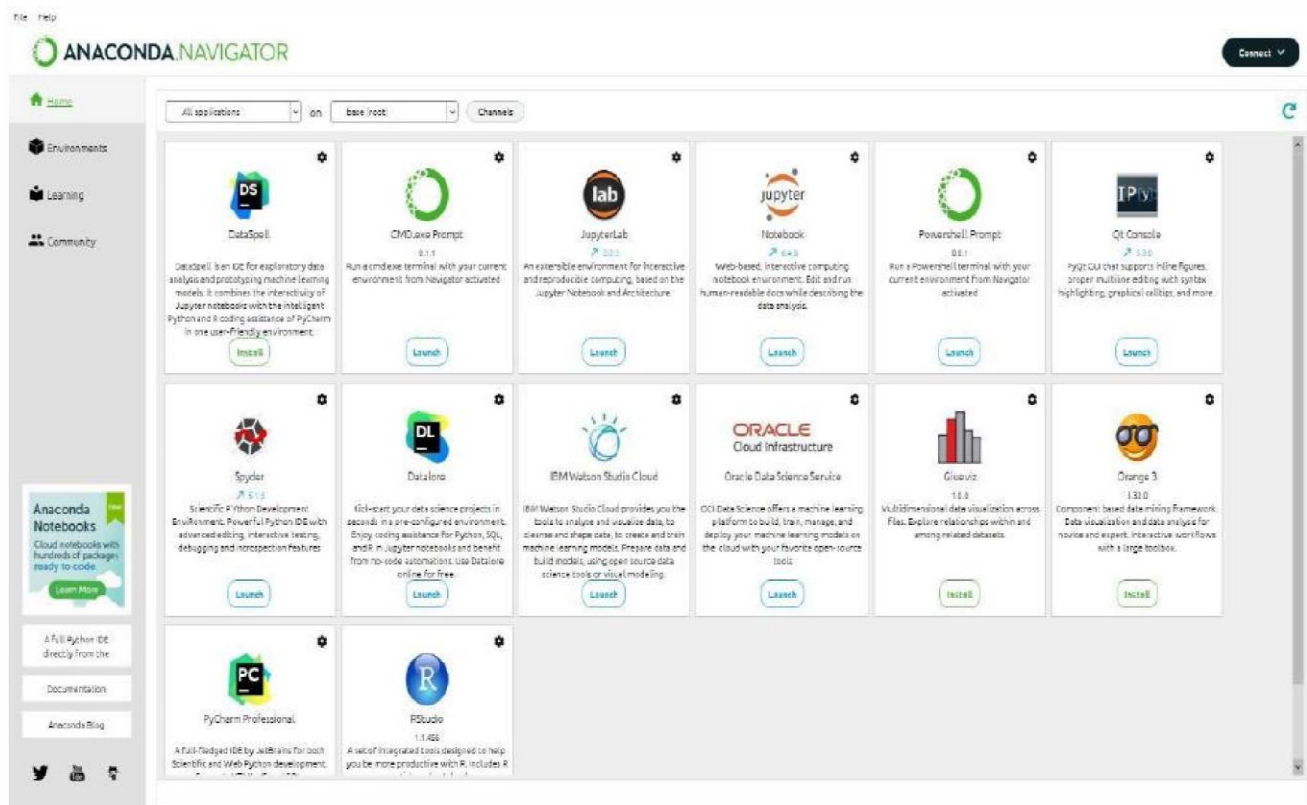


# CRUDE OIL PRICE PREDICTION

## Prerequisites

TEAM ID: PNT2022TMID33226

### 1) Anaconda Navigator



## **2)Package Installation**

### 3) Notebook

```
Anacoda Prompt (Anaconda) - python
(base) C:\Users\acer>pip install numpy
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: numpy in c:\programdata\anaconda\lib\site-packages (1.21.3)

(base) C:\Users\acer>pip install pandas
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: pandas in c:\programdata\anaconda\lib\site-packages (1.4.2)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: numpy>=1.18.5 in c:\programdata\anaconda\lib\site-packages (from pandas) (1.21.3)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda\lib\site-packages (from pandas) (2021.3)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

(base) C:\Users\acer>pip install matplotlib
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: matplotlib in c:\programdata\anaconda\lib\site-packages (3.5.1)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (1.3.2)
Requirement already satisfied: numpy>=1.17 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (1.21.3)
Requirement already satisfied: cycler>=0.10 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (9.0.1)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

(base) C:\Users\acer>pip install seaborn
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: seaborn in c:\programdata\anaconda\lib\site-packages (0.11.2)
Requirement already satisfied: numpy>=1.15 in c:\programdata\anaconda\lib\site-packages (from seaborn) (1.21.3)
Requirement already satisfied: scipy>=1.0 in c:\programdata\anaconda\lib\site-packages (from seaborn) (1.7.3)
Requirement already satisfied: pandas>=0.23 in c:\programdata\anaconda\lib\site-packages (from seaborn) (1.4.2)
Requirement already satisfied: matplotlib>=2.2 in c:\programdata\anaconda\lib\site-packages (from seaborn) (3.5.1)
Requirement already satisfied: cycler>=0.10 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (0.11.0)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (9.0.1)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (21.3)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (1.3.2)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (4.25.0)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda\lib\site-packages (from pandas>=0.23->seaborn) (2021.3)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda\lib\site-packages (from python-dateutil>=2.7->matplotlib>=2.2->seaborn) (1.16.0)

(base) C:\Users\acer>python
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import pandas
>>> import numpy
>>> import matplotlib
>>> import seaborn
```















```
Anacoda Prompt (Anaconda)

(base) C:\Users\acer>python
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import numpy
>>> import pandas
>>> import matplotlib
>>> import seaborn
>>> import tensorflow as tf
2022-11-03 00:11:13.502148: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not found
2022-11-03 00:11:13.502443: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
>>> import tensorflow
>>> import keras
>>> import cv2
>>> import flask
>>> quit()

(base) C:\Users\acer>
```

ExamplesRecentGoogle DriveGitHubUpload

Filter notebooks

Title	Last opened	First opened	
 Data preprocessing.ipynb	November 6	November 6	 
 Welcome To Colaboratory	November 6	September 18	
 Data Collection.ipynb	November 6	November 6	 
 Untitled1.ipynb	October 4	October 4	 
 Untitled0.ipynb	September 28	September 28	 

New notebook

Cancel