

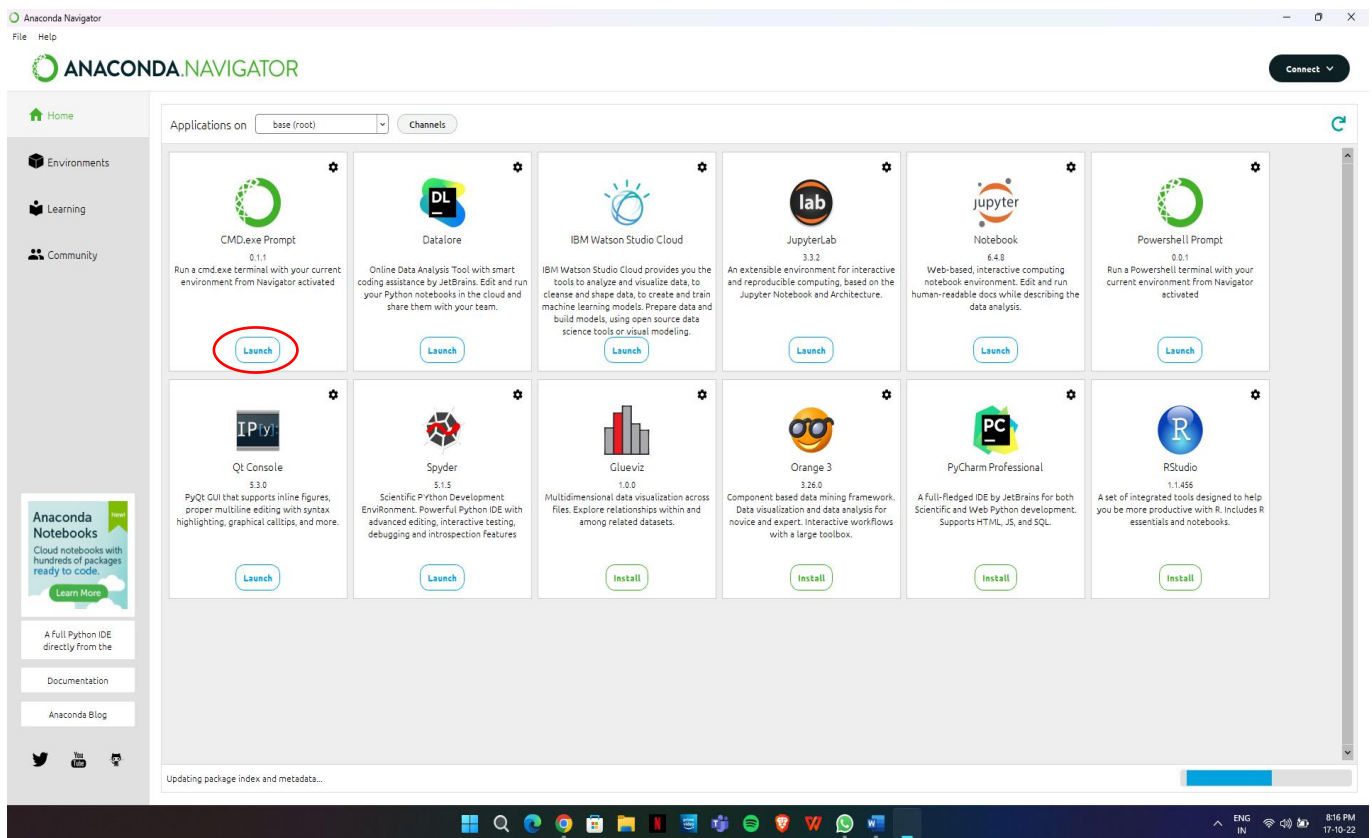
CAR RESALE VALUE PREDICTION

Team ID-PNT2022TMID14448

Members -4

PRE-REQUISITES:

Step1 -First open Anaconda Navigator and launch on command exe prompt.



Step 2 -In Anaconda command prompt follow the below steps to download the required packages:

1. Type **“pip install numpy”** and click enter.
2. Type **“pip install pandas”** and click enter.
3. Type **“pip install matplotlib”** and click enter.
4. Type **“pip install scikit-learn”** and click enter.
5. Type **“pip install Flask”** and click enter.

After that check for the version of the installed packages by typing **conda list <packages name>**

```
Select Administrator Anaconda Prompt (Anaconda3)

(base) C:\Windows\System32>pip install numpy
Requirement already satisfied: numpy in c:\programdata\anaconda3\lib\site-packages (1.21.5)

(base) C:\Windows\System32>pip install pandas
Requirement already satisfied: pandas in c:\programdata\anaconda3\lib\site-packages (1.4.2)
Requirement already satisfied: numpy>=1.18.5 in c:\programdata\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2021.3)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

(base) C:\Windows\System32>pip install matplotlib
Requirement already satisfied: matplotlib in c:\programdata\anaconda3\lib\site-packages (3.5.1)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (9.0.1)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (3.0.4)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.3.2)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: cycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: numpy>=1.17 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

(base) C:\Windows\System32>pip install scikit-learn
Requirement already satisfied: scikit-learn in c:\programdata\anaconda3\lib\site-packages (1.0.2)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn) (2.2.0)
Requirement already satisfied: scipy>=1.1.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn) (1.7.3)
Requirement already satisfied: numpy>=1.14.6 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn) (1.21.5)
Requirement already satisfied: joblib>=0.11 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn) (1.1.0)

(base) C:\Windows\System32>pip install Flask
Requirement already satisfied: flask in c:\programdata\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: click>=5.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Jinja2>=2.10.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: Werkzeug>=0.15 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: itsdangerous>=0.24 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: colorama in c:\programdata\anaconda3\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\programdata\anaconda3\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)

(base) C:\Windows\System32>conda list numpy
# packages in environment at c:\programdata\anaconda3:
#
# Name          Version      Build      Channel
numpy           1.21.5       py39h7a0a035_1
numpy-base     1.21.5       py39hca35cd5_1
numpydoc       1.2          pyhd3eb1b6_0

(base) C:\Windows\System32>conda list pandas
# packages in environment at c:\programdata\anaconda3:
#
# Name          Version      Build      Channel
pandas         1.4.2        py39hd77b12b_0

(base) C:\Windows\System32>conda list matplotlib
# packages in environment at c:\programdata\anaconda3:
#
# Name          Version      Build      Channel
matplotlib      3.5.1        py39haa95532_1
matplotlib-base 3.5.1        py39hd77b12b_1
matplotlib-inline 0.1.2        pyhd3eb1b6_2

(base) C:\Windows\System32>conda list scikit-learn
# packages in environment at c:\programdata\anaconda3:
```

```
Administrator: Anaconda Prompt (Anaconda3)

(base) C:\Windows\System32>conda list scikit-learn
# packages in environment at c:\programdata\anaconda3:
#
# Name                    Version            Build    Channel
scikit-learn              1.0.2              py39hf11a4ad_1
scikit-learn-intelex      2021.5.0           py39haa95532_0

(base) C:\Windows\System32>Flask --version
Python 3.9.12
Flask 1.1.2
Werkzeug 2.0.3

(base) C:\Windows\System32>conda --version
conda 4.12.0

(base) C:\Windows\System32>conda info

active environment : base
active env location : C:\ProgramData\Anaconda3
shell level        : 1
user config file    : C:\Users\Vishnu Raj\condarc
populated config files: C:\Users\Vishnu Raj\condarc
conda version       : 4.12.0
conda-build version : 3.21.9
python version      : 3.9.12.final.0
virtual packages    : _cuda=11.7=0
                    _win=0=0
                    _archspec=1=x86_64
base environment    : C:\ProgramData\Anaconda3 (writable)
conda av data dir   : C:\ProgramData\Anaconda3\etc\conda
conda av metadata url : None
channel URLs        : https://repo.anaconda.com/pkgs/main/win-64
                    https://repo.anaconda.com/pkgs/main/noarch
                    https://repo.anaconda.com/pkgs/r/win-64
                    https://repo.anaconda.com/pkgs/r/noarch
                    https://repo.anaconda.com/pkgs/msys2/win-64
                    https://repo.anaconda.com/pkgs/msys2/noarch
package cache       : C:\ProgramData\Anaconda3\pkgs
                    C:\Users\Vishnu Raj\conda\pkgs
                    C:\Users\Vishnu Raj\AppData\Local\conda\conda\pkgs
envs directories     : C:\ProgramData\Anaconda3\envs
                    C:\Users\Vishnu Raj\conda\envs
                    C:\Users\Vishnu Raj\AppData\Local\conda\conda\envs
platform            : win-64
user-agent           : conda/4.12.0 requests/2.27.1 CPython/3.9.12 Windows/10 Windows/10.0.22622
administrator        : True
netrc file           : None
offline mode         : False

(base) C:\Windows\System32>
```

Step 3 - All the prerequisites have successfully installed.