

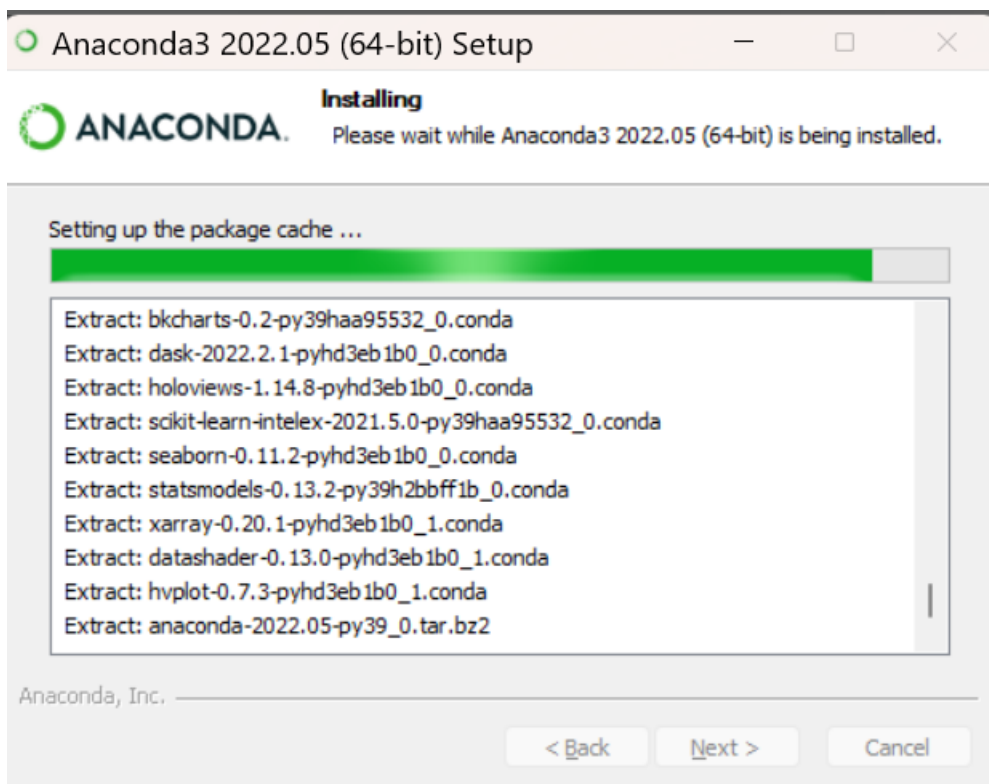
Preparation Phase

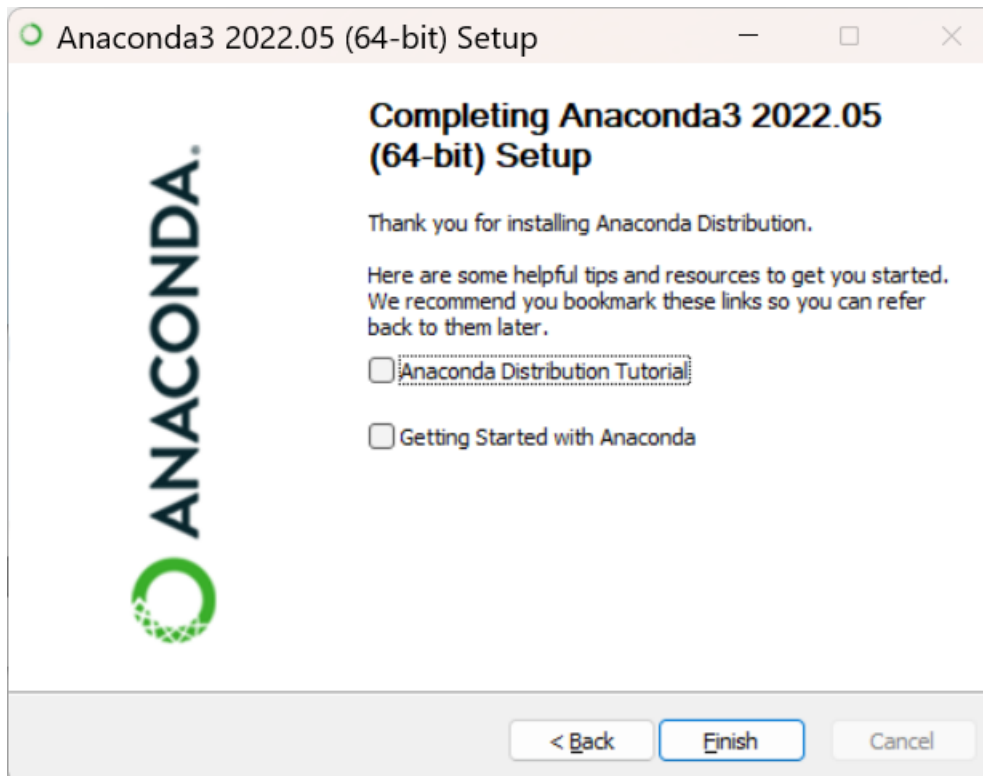
Pre-Requisites

Date	11 October 2022
Team ID	PNT2022TMID21553
Project Name	Project – Car Resale Value Prediction

Pre-Requisites – Car Resale Value Prediction:

Software required: Anaconda Navigator.





```
Anaconda Prompt (Anaconda)

(base) C:\Users\DELL>python --version
Python 3.9.12

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

Anaconda is successfully installed.

Packages required: Sklearn, NumPy, Pandas, Matplotlib, Flask

```
(base) C:\Users\DELL>pip install sklearn
Collecting sklearn
  Downloading sklearn-0.0.tar.gz (1.1 kB)
Requirement already satisfied: scikit-learn in f:\anaconda\lib\site-packages (from sklearn) (1.0.2)
Requirement already satisfied: scipy>=1.1.0 in f:\anaconda\lib\site-packages (from scikit-learn->sklearn) (1.7.3)
Requirement already satisfied: joblib>=0.11 in f:\anaconda\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
Requirement already satisfied: threadpoolctl>=2.0.0 in f:\anaconda\lib\site-packages (from scikit-learn->sklearn) (2.2.0)
Requirement already satisfied: numpy>=1.14.6 in f:\anaconda\lib\site-packages (from scikit-learn->sklearn) (1.21.5)
Building wheels for collected packages: sklearn
  Building wheel for sklearn (setup.py) ... done
  Created wheel for sklearn: filename=sklearn-0.0-py2.py3-none-any.whl size=1310 sha256=7078c36e773d86e6b8359887b691e12f0109643611f7c633c9e29edc03a9c040
  Stored in directory: c:\users\dell\appdata\local\pip\cache\wheels\4\7b\98\b6466d71b8d738a0c547008b9eb39bf8676d1ff6ca4b22af1c
Successfully built sklearn
Installing collected packages: sklearn
Successfully installed sklearn-0.0
```

```
(base) C:\Users\DELL>pip install numpy
Requirement already satisfied: numpy in f:\anaconda\lib\site-packages (1.21.5)

(base) C:\Users\DELL>pip install pandas
Requirement already satisfied: pandas in f:\anaconda\lib\site-packages (1.4.2)
Requirement already satisfied: numpy>=1.18.5 in f:\anaconda\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: pytz>=2020.1 in f:\anaconda\lib\site-packages (from pandas) (2021.3)
Requirement already satisfied: python-dateutil>=2.8.1 in f:\anaconda\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: six>=1.5 in f:\anaconda\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
```

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

```
(base) C:\Users\DELL>pip install flask
Requirement already satisfied: flask in f:\anaconda\lib\site-packages (1.1.2)
Requirement already satisfied: itsdangerous>=0.24 in f:\anaconda\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: click>=5.1 in f:\anaconda\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Jinja2>=2.10.1 in f:\anaconda\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: Werkzeug>=0.15 in f:\anaconda\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: colorama in f:\anaconda\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in f:\anaconda\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)
```

```
(base) C:\Users\DELL>pip install seaborn
Requirement already satisfied: seaborn in f:\anaconda\lib\site-packages (0.11.2)
Requirement already satisfied: numpy>=1.15 in f:\anaconda\lib\site-packages (from seaborn) (1.21.5)
Requirement already satisfied: scipy>=1.0 in f:\anaconda\lib\site-packages (from seaborn) (1.7.3)
Requirement already satisfied: pandas>=0.23 in f:\anaconda\lib\site-packages (from seaborn) (1.4.2)
Requirement already satisfied: matplotlib>=2.2 in f:\anaconda\lib\site-packages (from seaborn) (3.5.1)
Requirement already satisfied: fonttools>=4.22.0 in f:\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (4.25.0)
Requirement already satisfied: cycler>=0.10 in f:\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (0.11.0)
Requirement already satisfied: packaging>=20.0 in f:\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (21.3)
Requirement already satisfied: kiwisolver>=1.0.1 in f:\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (1.3.2)
Requirement already satisfied: python-dateutil>=2.7 in f:\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)
Requirement already satisfied: pillow>=6.2.0 in f:\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (9.0.1)
Requirement already satisfied: pyparsing>=2.2.1 in f:\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.4)
Requirement already satisfied: pytz>=2020.1 in f:\anaconda\lib\site-packages (from pandas>=0.23->seaborn) (2021.3)
Requirement already satisfied: six>=1.5 in f:\anaconda\lib\site-packages (from python-dateutil>=2.7->matplotlib>=2.2->seaborn) (1.16.0)
```

```
(base) C:\Users\DELL>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 sklearn
>>> import numpy
>>> import pandas
>>> import matplotlib
>>> import seaborn
>>> import flask
>>>
```

The required packages are installed successfully.