Pre-requisites

Date	**14 November 2022**
Team ID	**PNT2022TMID23957**
Project Name	**Project – Car Resale Value Prediction**

In order to develop this project we need to install the following software / packages :

Step 1 :

Anaconda Navigator : Anaconda Navigator is a free and open - source distribution of the Python and R programming languages for data science and machine learning related applications . It can be installed on Windows , Linux , and macOS . Conda is an open - source , cross - platform , package management system . Anaconda comes with great tools like JupyterLab , Jupyter Notebook , QtConsole , Spyder , Glueviz , Orange , Rstudio , Visual Studio Code .

For this project , we will be using Jupyter notebook and Spyder

Step 2 :

To build Machine learning models you must require the following packages

Sklearn :

Scikit - learn is a library in Python that provides many unsupervised and supervised learning algorithms .

NumPy :

NumPy is a Python package that stands for ' Numerical Python ' . It is the core library for scientific computing , which contains a powerful n - dimensional array object

Pandas :

pandas is a fast , powerful , flexible , and easy to use open source data analysis and manipulation tool , built on top of the Python programming language .

Matplotlib :

It provides an object - oriented API for embedding plots into applications using general - purpose GUI toolkits

Flask :

Web framework used for building Web applications .

If you are using anaconda navigator , follow the below steps to download the required packages :

Open anaconda prompt . Type " pip install numpy " and click enter . Type " pip install pandas " and click enter . Type " pip install matplotlib * and click enter . Type " pip install scikit - learn " and click enter . Type " pip install Flask " and click enter .

If you are using Pycharm IDE , you can install the packages . through the command prompt and follow the same syntax as above .