Prerequisites

Team ID	PNT2022TMID08674
Project Name	Car Resale Value Prediction

Prerequisites

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

1 Anaconda Navigator

It 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.
Anaconda is an open-source, cross-platform, package management system.

Anaconda has great tools like JupyterLab, Jupyter Notebook, QtConsole, Spyder, Glueviz, Orange, Rstudio, and Visual Studio Code.

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

Step 2: To build Machine learning models

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 for 'Numerical Python'. It is the core library for scientific computing. It 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

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

1. Open the anaconda prompt.
2. Type “pip install numpy” and click enter.
3. Type “pip install pandas” and click enter.
4. Type “pip install matplotlib” and click enter.
5. Type “pip install scikit-learn” and click enter.
6. 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