Project	CarResalevalueprediction
Team ID	PNT2022TMID30453

Pre-requisites:

In ordertodevelopthisproject,weneedtoinstallthe followingsoftware/packages:

Step1:AnacondaNavigator:

Anaconda Navigatorisafreeandopen-sourcedistributionofthePythonandR

programminglanguagesfordatascienceandmachinelearningrelatedapplications.ItcanbeinstalledonWindows,Linux,andmacOS.

Anacondaisanopen-source, crossplatform,packagemanagementsystem.AnacondacomeswithgreattoolslikeJupyterLab,JupyterNotebook,

QtConsole,Spyder,Glueviz,Orange,Rstudio,VisualStudioCode.For

thisproject, wewillbeusingJupyternotebookandSpyder.

Step 2:TobuildMachinelearningmodels

Requirethe followingpackagesSklearn:Scikit-learnisalibraryinPythonthatprovidesmanyunsupervisedandsupervisedlearningal

gorithms.

NumPy: NumPy is a Python package that stands for 'Numerical Python'. It is thecorelibraryforscientificcomputing,whichcontainsapowerfuln-dimensional

arrayobjectPandas:pandasisafast,powerful,flexible,andeasytouse

open-sourcedataanalysisandmanipulationtool,builtontopofthePythonprogramminglanguage.

Matplotlib:Itprovidesanobject-orientedAPIforembeddingplotsintoapplicationsusinggeneral-purposeGUI 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