Project Proposal

Goal:

Building a model to predict car price by importing large data from a car sales website and available csv data sets online. By using statistics and probability analysis with linear regression and converting non-numeric values such as color of car to 0 or 1.

Data Description:

The datasets will be obtained by applying web scraping from a car sales website which is <https://carvago.com/> , we also might add data sets from Kaggle as well.

Tools:

* Matplotlib
* Numpy
* Pandas
* Sklearn
* Patsy
* Jupyter Notebook
* Statsmodels.api
* SQLAlchemy
* Seaborn
* Statsmodels.formula.api