

Linear Regression and Web Scraping Project MVP

Introduction:

Our goal is building a model from carvago.com to predict car sales price.

We were able to do a web scraping from the website and added the following features

Kms_driven, Price, Transmission, Fuel type and First_registration.

Strategy:

- 1- Collect data from (<https://carvago.com/>).
- 2- Data cleaning and preparation.
- 3- Using the best linear regression model.

Tools:

Python with Jupiter Notebook.

Libraries: NumPy, Pandas, BeautifulSoup , statsmodels , sklearn , matplotlib and patsy