

Springboard Data Science Career Track | Nikki Seegars
Capstone Project 2 Proposals

Topic: Used Car Sales Listing Price Predictor

Data Source: TrueCar.com (via Kaggle)

Link to Data: <https://www.kaggle.com/jpayne/852k-used-car-listings#tc20171021.csv>

Time Period: 2015

Number of Features: 9

Number of Records: 1,233,042

Problem Type: Regression

Customer: Used Car Sellers

Topic: Movie Recommendation Based on Similar Ratings & Genre

Data Source: MovieLens.org (via grouplens research)

Link to Data: <https://grouplens.org/datasets/movielens/>

Released: 12/2019

Number of Features: 10

Number of Records: 20,000,000

Problem Type: Recommender System

Customer: Movie Streaming Website

Topic: Hourly Traffic Volume Prediction on I-94 Westbound in Minneapolis-St. Paul Metro Area

Data Source: Minnesota Department of Transportation (via University of California Irving)

Link to Data: <https://archive.ics.uci.edu/ml/datasets/Metro+Interstate+Traffic+Volume>

Time Period: 2012-2018

Number of Features: 9

Number of Records: 48,204

Problem Type: Regression

Customer: Mobile Traffic Application