Kaggle Data Science Competition

Description:

In a data science competition, we were given a dataset from Sell and Sail, a website that allows users to advertise their used boats for sale. The goal was to predict the number of views a boat listing would receive based on its features, in order to prevent the listing of boats that do not receive many views and boost website traffic. After answering trend questions and performing exploratory data analysis, we built a regression model that involved data cleaning, feature engineering, and testing various models. Ultimately, we achieved success using a tree regression model. our team won the competition by achieving the least mean squared error of 108.9 with our tree regression model.

Kaggle Competition Link:
https://www.kaggle.com/competitions/procom23-data-science-competition-round-1/leaderboard

Kaggle Code Link:

https://www.kaggle.com/code/muhammadmujtabakhan/eda-views-prediction