Data Analytics Project 6
Sourcing Open Data
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Data Source.
BOAT SALES ANALYSIS

This is an external data source.
The data is provided by Kaggle, (Kaggle is the place to learn data science and build a portfolio).

USABILITY (9.41)
this score is calculated by Kaggle:

Completeness · 100%
Subtitle
Tag
Description
Cover Image

Credibility · 67%
Source/Provenance
Public Notebook
Annually update frequency.

Compatibility · 100%
License:
CC0: Public Domain
File Format
File Description
Column Description

The explanation why I choose this project among others that I found is because I live in an area with many shipping companies, shipyards and its culture is that of sailors, I live very close to important ports in northern Europe.
The project is aimed at the website, how to increase visits for each article offered on the site, it would be very interesting to be able to understand what the variables suggest.

Data Profile

Data Collection.
The data is administrative.
Since is collected by the own company "Nearly New Nautical" by Introductory Survey.
And its updated annually by the platform

Data Contents.
The data offered by Kaggle includes all about the popularity of the boats. It has 10 columns. It has details of the boats regarding the year it was built the type of boat, price, material, location, and much more.

Data Relevance.
The goal of the project asks to get more views of their boat, as well as stay on top of market trends, something this data can address.

Data Limitations.
The Data set is carried out by an Introductory Survey and some of the users don't complete the survey; and we can find some inexactitude.
Additionally, it is done through multiple media, so not everyone has the same access or handling skills.

Questions to explore.

Clarifying questions

What are Number views in the las 7 days of boats by Price?
What are Number views in the las 7 days of boats by Size?
What are Number views in the las 7 days of boats made of a certain material?
What are Number views in the las 7 days of boats made from a specific country?
What are Number views in the las 7 days of boats from each manufacturer?
What are Number views in the las 7 days of boats per boat type?
What are Number views in the las 7 days of boats per year built?

Funneling Questions.

Are there common features among the most viewed boats?
How to avoid including ships that do not receive many visits?

It is possible to develop a model to predict the number of views an ad will receive based on the characteristics of the boat.

Privacy & Ethics Questions.

it is possible to have more access to the exact boat Features.
Could data be obtained on customers by mandatory spaces to fill?
Is it protected by law to collect information on some zones or areas of identity protection?