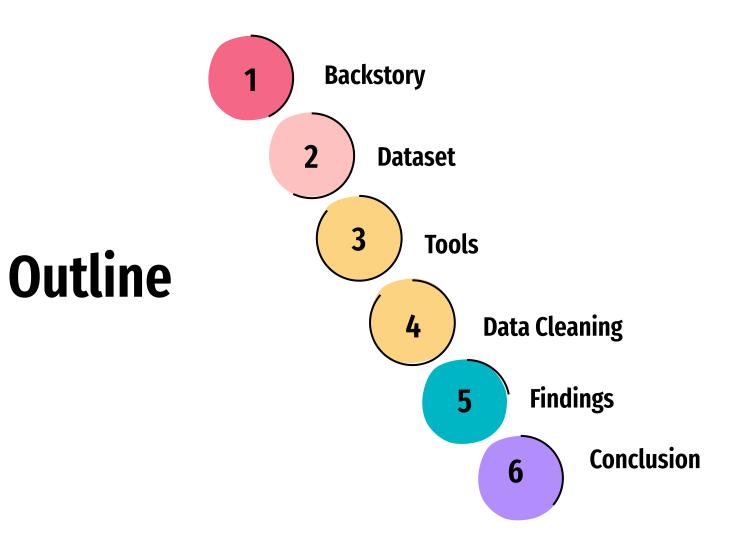


Amazon Product Reviews EDA

By: Kholod Alshehri



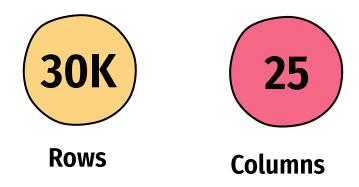
Backstory

Most of the sellers in amazon are using digital marketing to market for their products, they are facing a lot of problems because they do not know more about the customers and does the ratings are being affected by price, is there is any relation between the manufacture and high ratings



Dataset

I am using Kaggle dataset

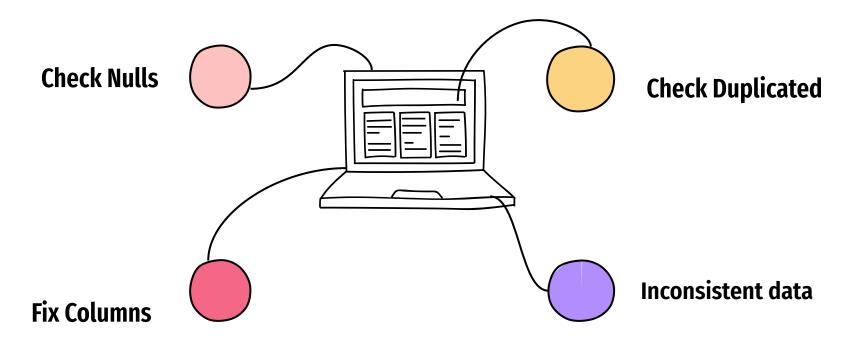


Tools

- Python
- Jupiter Notebook

- Numpy
- **Panda**
- Matplotlib

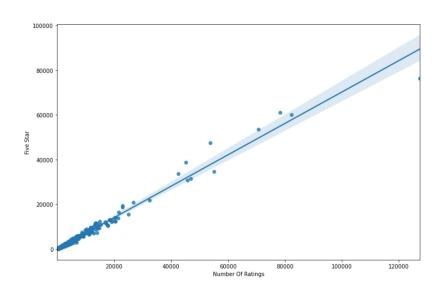
Data Cleaning



Findings



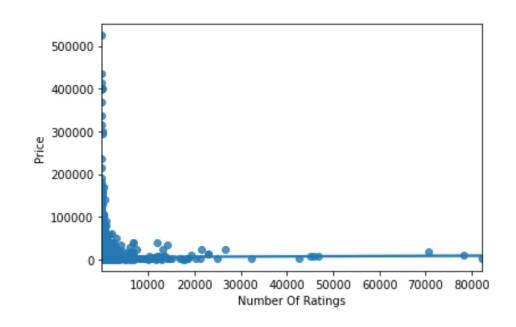
Most of the ratings on products are positive



Findings



There is no relation between product price and number of ratings



Findings

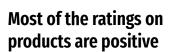


Good ratings is no related to manufacture

```
-1.0
     Average Rating
                                                                                                                     - 0.8
Number Of Ratings
                                                                                                                     - 0.6
         Model Name
                                                                                                                     - 0.4
      Color Category
               Five Star
                                                                                                                     - 0.2
              Four Star
                             0.401040866
            Three Star
                                0.802020903
                Two Star
                                                                                                                     - 0.0
               One Star
                              Uniq Id
                                             umber Of Ratings
                                                  Model Num
                                        Average Rating
                                                                 Model Name
                                                                                              Three Star
                                                                                          Four Star
                                                                                Category
                                                            Manufacturer
```

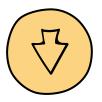
Conclusion







There is no relation between product price and number of ratings



Good ratings is no related to manufacture