

Amazon Product Listing EDA

Name : Kholod Abdullah Alshehri

Email : kholod.al868@gmail.com

Background:

- This dataset was created by Web Scraping and Data Mining teams at [PromptCloud](#) and [DataStock](#) ,This sample contains 30K records , the dataset contains information about the products in amazon with their information and reviews

Question/need:

- Which products have the most of the reviews ?
- Which colors are being sold ?
- What is the popular screen size ?
- Which manufacturer is getting a lot of sales ?
- Which manufacturer is getting high ratings & reviews ?
- How much internal memory size is getting a lot of sales ?

Scope :

- Date Range: 01st Oct 2020 - 31st Oct 2020

Data Description:

- Kaggle dataset : [Amazon Product Listing](#)
- The data columns

Column	Description
Pageurl	The product page url
Title	Product name
Num Of Reviews	The product reviews count
Average Rating	The average of all ratings

Number Of Ratings	The product ratings count
Model Num	The product model number
Manufacturer	The product manufacture
Model Name	The product model name
Price	Product price
Monthly Price	The product price over month
Stock	The number of products the owner own
Carrier	The product carrier
Color Category	The product colors
Internal Memory	The product internal memory
Screen Size	The product screen size
Five Star	The five stars count
Four Star	The four star count
Three Star	The three star count
Two Star	The two star count
One Star	The one star count

Tools:

- Python
- Jupiter

Libraries:

- Numpy
- Pandas
- Matplotlib
- seaborn