

# TEXT

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PRESENTATION AND VISUALIZATION – MIREIA RIBERA

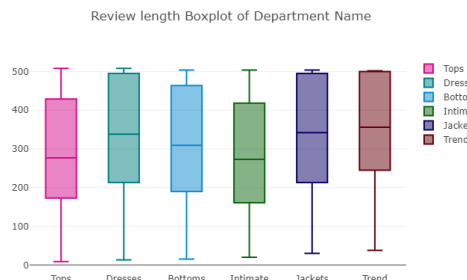
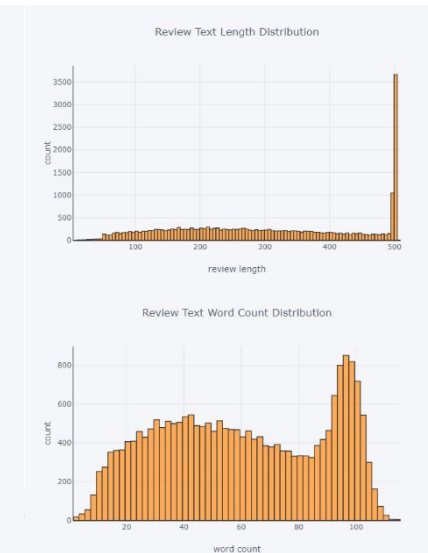
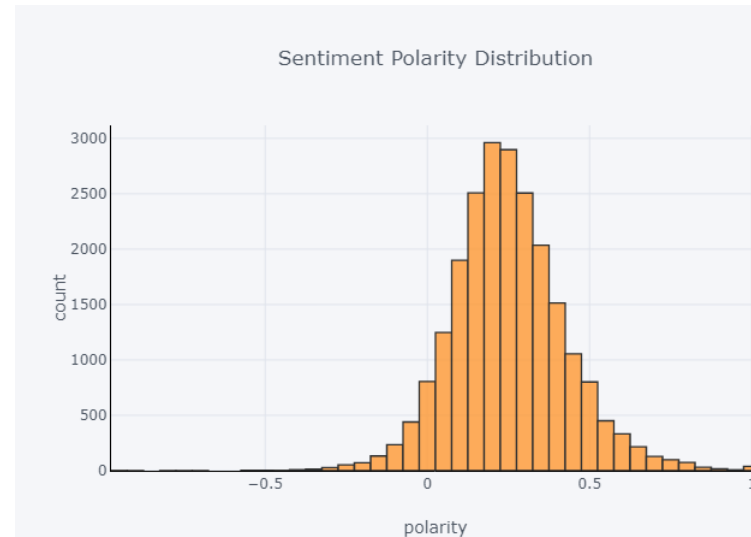
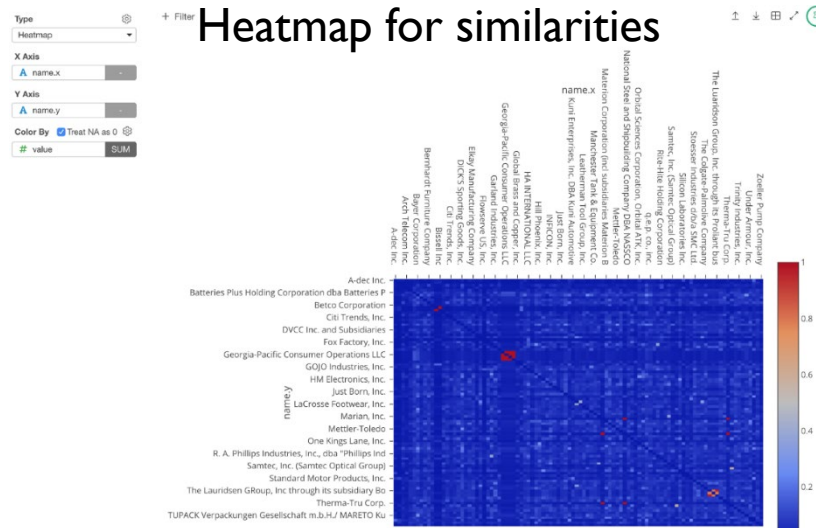
DATA SCIENCE MASTER DEGREE

## 2 TEXT DATA

- The only specific visualization for text is Word cloud
  - It shows words according to it's relative frequency or importance in a text
  - Key concepts:
    - Stop words
    - Number of words
    - Lemmatization
- Tools: [TagCrowd](#), [WordCloud](#), and even in [Phyton](#)...



## + Filter Heatmap for similarities



Distributions or  
boxplots for  
sentiment polarity or  
length or Word count  
or bigram frequency

