Analysis Data: Cleaned_Data.csv
Each row represents an online review of an item on a clothing website.

Variables:

- *Clothing ID*: Integer categorical variable that refers to the specific piece being reviewed. Can be a value between 1205.

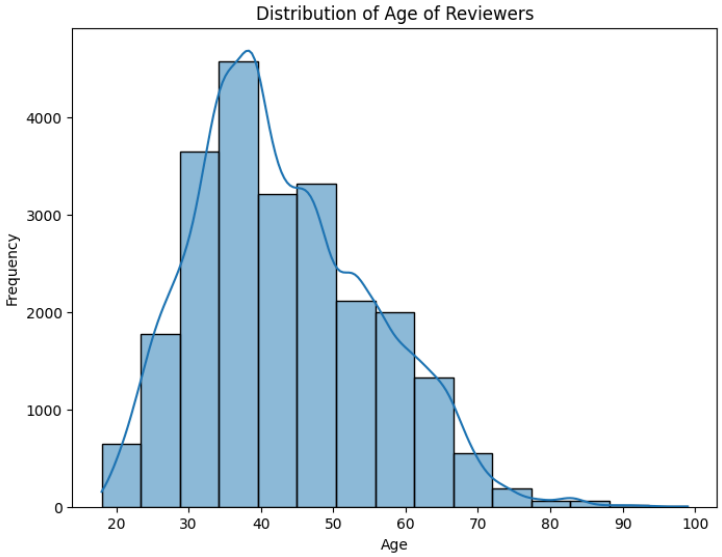
	Clothing ID
count	22628.000000
mean	919.695908
std	201.683804
min	1.000000
25%	861.000000
50%	936.000000
75%	1078.000000
max	1205.000000

dtype: float64

- *Age*: Positive integer variable of the reviewers age. Can be a value between 18 and 99.

	Age
count	22628.000000
mean	43.282880
std	12.328176
min	18.000000
25%	34.000000
50%	41.000000
75%	52.000000
max	99.000000

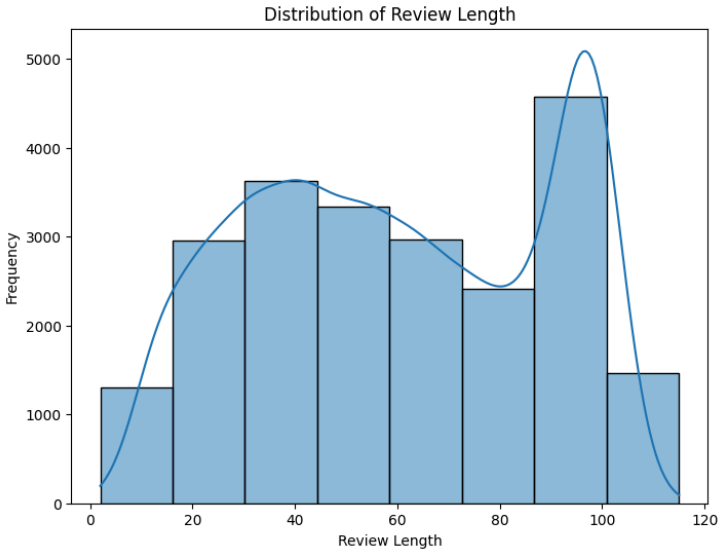
dtype: float64



- *Title*: String variable for the title of the review.
- *Review Text*: String Variable for the body text of the review.
- *Review Length*: Integer representing the number of characters in the body text of the review.

	Review Length
count	22628.000000
mean	60.211950
std	28.533053
min	2.000000
25%	36.000000
50%	59.000000
75%	88.000000
max	115.000000

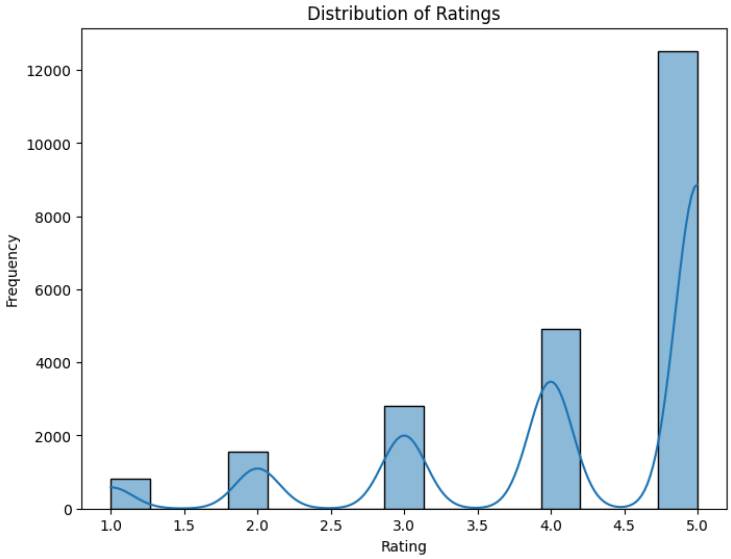
dtype: float64



- *Rating*: Positive Ordinal Integer variable for the product score granted by the customer. Can be a value between 1 and 5

	Rating
count	22628.000000
mean	4.183092
std	1.115911
min	1.000000
25%	4.000000
50%	5.000000
75%	5.000000
max	5.000000

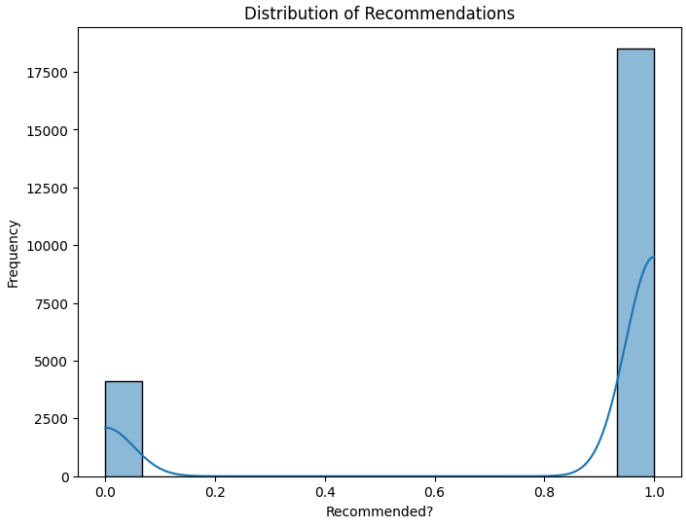
dtype: float64



- *Recommended IND*: Binary variable stating whether the product is recommended or not by the reviewer. 1 is recommended, 0 is not recommended.

	Recommended IND
count	22628.000000
mean	0.818764
std	0.385222
min	0.000000
25%	1.000000
50%	1.000000
75%	1.000000
max	1.000000

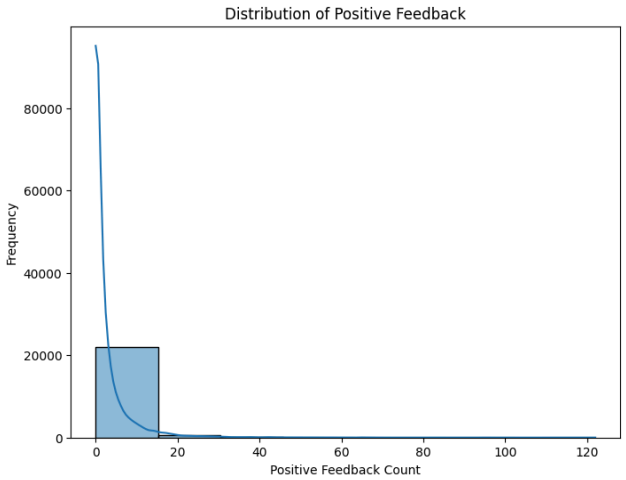
dtype: float64



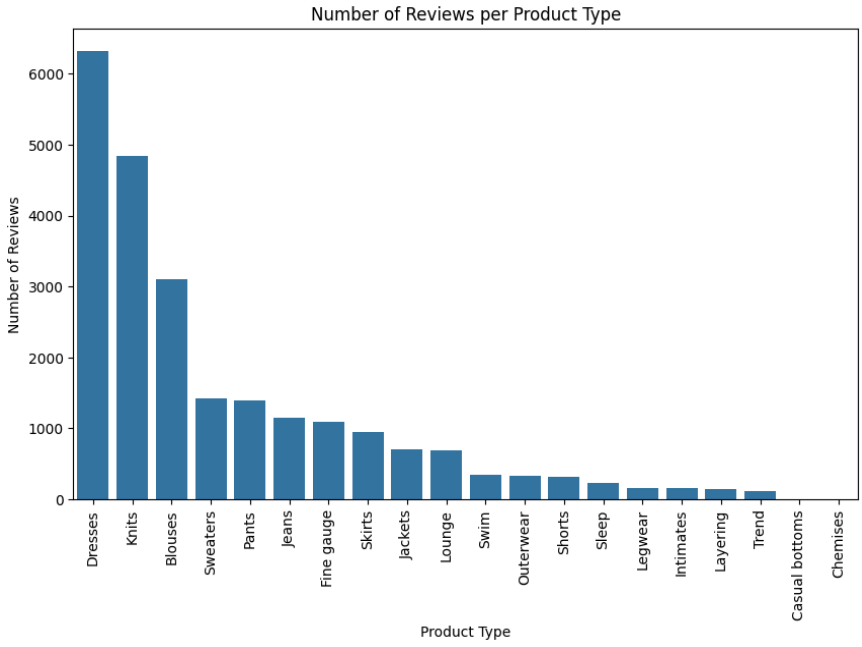
- *Positive Feedback Count*: Positive integer documenting the number of other customers who found this review positive. Can be a value between 0 and 122

	Positive Feedback Count
count	22628.000000
mean	2.631784
std	5.787520
min	0.000000
25%	0.000000
50%	1.000000
75%	3.000000
max	122.000000

dtype: float64



- *Division Name*: Categorical name of the division the product is in. Examples include General", "General Petite", "Intimates", etc..
- *Department Name*: Categorical name of the department the product is in. Examples include "Intimate", "Dresses", "Tops", "Bottoms."

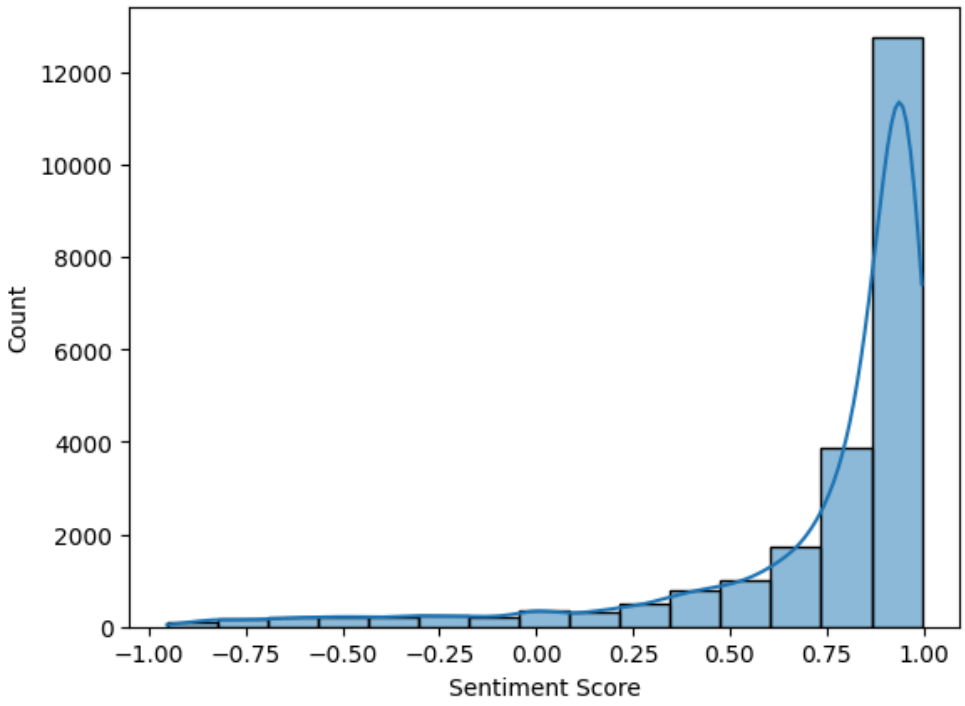
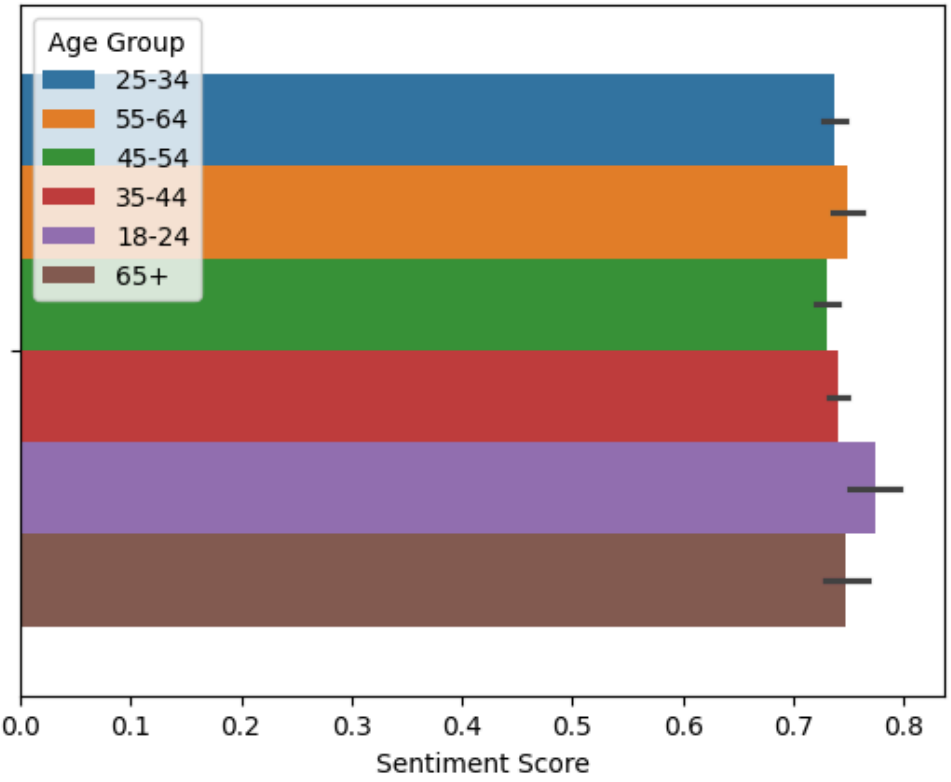


- *Sentiment Score*: Integer Sentiment Score applied by VADER package. Can be a value between -1 and 1

	Sentiment Score
count	22628.000000
mean	0.740518
std	0.366806
min	-0.953200
25%	0.717700
50%	0.891000
75%	0.950200
max	0.995600

dtype: float64

  - Distribution of Sentiment Scores:



- Average Sentiment Score by Age Group: