

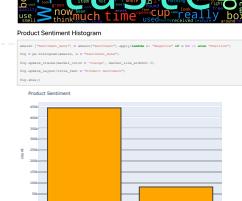


From the histogram, we can see more positive customer ratings than negative. Therefore, the majority of Amazon's product reviews are positive.

Next, I decided to add a word cloud to show the most frequent used words in the first review I listed.



After building the sentiment column, I also created word clouds to display the most frequently used words for both positive and negative product reviews, respectively. In addition, I made a product sentiment histogram to show the distribution of reviews with sentiment across the different categories.



A horizontal bar chart titled "Sentiment_Rate". The x-axis has two categories: "Positive" and "Negative". The "Positive" bar is orange and reaches approximately 75% on the scale. The "Negative" bar is grey and reaches approximately 25% on the scale.

Sentiment	Rate (%)
Positive	75
Negative	25

