

Sentiment Analysis Report:

1. Dataset Description:

- The dataset contains product reviews from Amazon products.

2. Preprocessing Steps:

- Stopwords were removed from the text.
- Basic text cleaning was performed.

3. Evaluation of Results:

- Sentiment analysis was performed using spaCy and TextBlob.
- Polarity scores were used to determine sentiment.

4. Model's Strengths and Limitations:

- Strengths:
 - Can handle large volumes of text data efficiently.
 - Provides polarity scores for sentiment analysis.
- Limitations:
 - May not accurately capture sentiment in all contexts.
 - Relies on the quality of the spaCy and TextBlob models.