

## Sentiment Analysis Report

### 1. Dataset Description:

The dataset consists of product reviews collected from Amazon. It contains various features, including 'review.text'

### 2. Preprocessing Steps:

The text data was preprocessed by removing stopwords and missing values using the spaCy library and the Pandas

### 3. Evaluation of Results:

The sentiment analysis function was tested on a few sample product reviews. The results were satisfactory, with the

### 4. Insights into the Model's Strengths and Limitations:

The model's strengths include its simplicity and efficiency. However, it may not be suitable for more complex senti