**Dataset Cleaning and Preparation:** We'll start by loading your dataset, inspecting it for unnecessary columns, and focusing only on the text column for sentiment analysis.

**Text Cleaning and Preprocessing:** Utilizing NLTK, we'll clean and prepare your text data. This step includes removing stopwords, punctuation, and applying tokenization.

**Feature Extraction:** We will convert text data into a format that's suitable for machine learning, likely using TF-IDF (Term Frequency-Inverse Document Frequency) or CountVectorizer from scikit-learn.

**Model Training:** We'll use a simple machine learning model from scikit-learn (like Logistic Regression, Multinomial Naive Bayes, or a Support Vector Machine) to predict the sentiment of the text (positive, negative, or neutral).

**Evaluation:** Finally, we'll evaluate the model's performance using metrics such as accuracy, precision, recall, and F1-score.