Sentiment Analysis

Data is extracted and processed from provided text and existing data sets

The processed data is combined

The combined data is used to derive meaning like creating a sentiment map for a given paragraph.

Text is written → Text → Divide text into phrases → Phrases → Evaluate phrase (Human) → Actual Phrase sentiment

Text is written → Associate sentiment with phrase location within text

Phrases → Associate words with sentiment and "metadata"

Word Sentiment, and part of speech → Associate words with sentiment and "metadata" → Phrase with associated info → Split Data into Training and Testing

Actual Phrase sentiment → Split Data into Training and Testing

Associate sentiment with phrase location within text → Sentiment Map → Sentiment Displayed

Associate sentiment with phrase location within text ← Phrase Sentiment ← Apply Predictive Model

Split Data into Training and Testing → Apply Predictive Model

Split Data into Training and Testing → Train Predictive Model

Apply Predictive Model ← Predictive Model ← Train Predictive Model