Data Collection: Diary of Anne Frank

Start

Text Cleaning & Normalization

Surprise

Trust

Joy

Disgust

Sadness

Anger

Fear

Anticipation

## Integration of Emotion Lexicon Method and Extract Emotions

## Selection of Natural Language Processing (NLP) Techniques

## Data Cleaning and Preprocessing

Tokenization

Stopword Removal

Visualization in Streamlit

## Date Pair Analysis (Start date and End Date) and Storing in csv file.

And

Sentimental Analysis

Neutral (0)

Sentimental Analysis

Highly Negative (>-10)/Negative (<-10)

Sentimental Analysis

Highly Positive (>10)/Positive (<10)