

#EMOTIONS DECODING

>> I am so happy today!

Detected Emotion: joy (Confidence: 0.91)

>> I lost my job and I'm feeling terrible.

Detected Emotion: sadness (Confidence: 0.88)

#MEAN EMOTIONS DEFECTION FROM MULTIPLE TEXTS

Mean (most common) emotion: annoyance

All detected emotions: {'love': 1, 'anger': 1, 'gratitude': 1, 'sadness': 1, 'annoyance': 1}

#BASIC SENTIMENT ANALYSIS USING TEXTLOB

Text: I am really happy and excited about my future!

Polarity: 0.8

Subjectivity: 1.0

#Emotion Detection Using Pretrained Transformer (Hugging Face)

Text: I am feeling so grateful for your help.

Detected Emotion: gratitude

#Mean Emotion from Multiple Sentences

Texts: [...]

Detected Emotions: ['pride', 'annoyance', 'joy', 'sadness', 'gratitude']

Most Common Emotion: pride

#Sentiment Classification Using Vader (Great for Social Media)

Text: I can't believe how amazing this is!

Scores: {'neg': 0.0, 'neu': 0.367, 'pos': 0.633, 'compound': 0.8519}

Sentiment: Positive

#Emotion Detection from a CSV of Comments

Comment Emotion

0 I am feeling sad. sadness

1 Wow, this made my day! joy

2 You are so rude. anger

3 Thanks a lot for helping me. gratitude

#Real-Time Emotion Detection from User Input

Enter your message (or 'exit'): I'm really nervous about tomorrow

Detected Emotion: nervousness

#Detecting Top 3 Emotions with Probabilities

excitement: 0.47

fear: 0.32

pride: 0.11

Emotion Detection in YouTube Comments (Dummy Data)

Comment: This video is hilarious! => Emotion: amusement

Comment: I didn't like the ending. => Emotion: disappointment

Comment: The song gave me chills. => Emotion: excitement

Comment: I cried watching this. => Emotion: sadness

#Emoji-Based Emotion Estimation

Text: I love this! ❤️ => Emotion: love

Text: I'm furious right now! => Emotion: anger

Text: Yay! => Emotion: joy

Text: Why me... => Emotion: sad

Compare Emotions Between Two Comments

Text 2: I'm excited for the test! => excitement

Different emotions