EMOTION INSIGHT ANALYZER

INTRODUCTION

WHAT?

Emotion Insight Analyzer involves examining large volumes of text to identify whether the sentiment expressed is positive, negative, or neutral.

WHY ?

- Sentiment analysis helps businesses understand customer opinions on products, services, and experiences, revealing trends and market opportunities. Media agencies also use it to tailor content by assessing public reactions to news.
- In politics and social sectors, sentiment analysis gauges public opinion on candidates, policies, and social issues. This insight supports strategic decision-making and helps address public concerns effectively.

WHY USE?

- In-Depth Insights: With access to various data sources, it delivers a holistic view of public sentiment across multiple perspectives.
- Cost-Effectiveness: By handling diverse data types in one platform, it eliminates the need for multiple tools, saving costs and simplifying the analysis process.

WHAT'S NEW?

- French language support
- Emotion detection integration
- Optimization
- Frontend Enhancement

KEY FEATURES

- Product and Text Analysis: Evaluates customer sentiment toward products and general text, identifying positive, negative, or neutral emotions within reviews, descriptions, and other written content.
- Image and Audio Analysis: Analyzes images and audio to interpret emotions, detecting mood through facial expressions, tone of voice, and spoken language.
- Live Speech Analysis: Provides real-time sentiment analysis of live spoken language, identifying shifts in tone and overall emotional impact.
- Social Media Analysis (Facebook & Twitter): Tracks public sentiment on Facebook and Twitter by analyzing comments, posts, and tweets for real-time opinions on various topics.
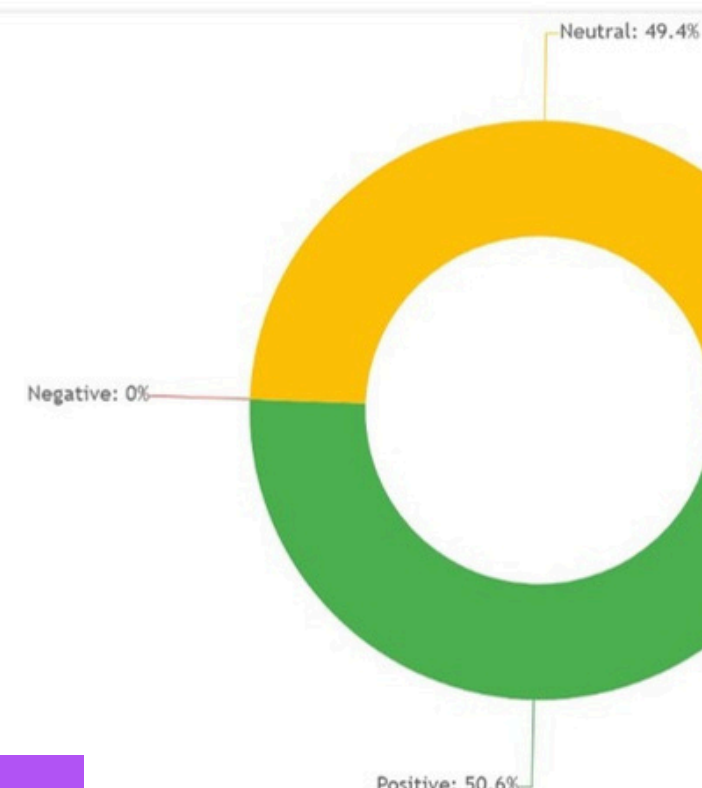
OBJECTIVES

FUTURE ENHANCEMENTS

- Add support for more languages, breaking language barriers
- Receive customized product or content recommendations aligned with your preferences, based on insights from analysis results
- Incorporate user rating counts for a more precise assessment of product sentiment, offering thorough insights
- The updated UI delivers a smooth and engaging user experience through its intuitive design.

RUNNING SYSTEM

Analyzed Text

This project is awesome there are so many features

Sentiments Distribution

Neutral: 49.4%

Negative: 0%

Positive: 50.6%

TEAM 51

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SUHAS

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DEMO