

Galadriel Tweet Agent

AI-Powered Tweet Analysis and Generation powered by
Galadriel

Problem

1

Difficulty Maintaining Consistent Tone

Users struggle to create tweets that match the tone and style of their previous posts.

2

Complexity of Understanding Sentiment

Analyzing the sentiment behind each tweet manually is time-consuming and complex for users.

3

Lack of Automated Tweet Generation

Users need an automated way to generate personalized tweets that align with their past patterns and sentiment.

Solution

Personalized Tweet Generation and Sentiment Analysis

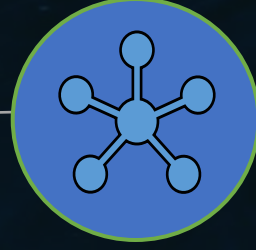
- The app automates tweet extraction using a Chrome extension for seamless data gathering.
- AI agents evaluate tweet sentiment to provide insights into emotional tone and key phrases.
- The app generates new tweets that align with the user's style by learning from historical tweets.
- It offers detailed sentiment analysis to help users understand and improve their tweet content.

Approach



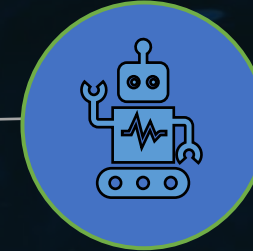
Tweet Extraction via Chrome Extension

- ✓ Automates the process of fetching tweets using search criteria or user ID.
- ✓ Efficiently stores tweet data for further analysis by AI agents.



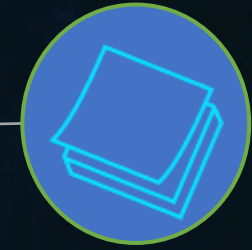
AI-Driven Sentiment Analysis

- ✓ AI agents analyze tweet sentiment, tone, and style.
- ✓ Identifies emotional context and key phrases to learn the user's voice.



AI-Generated Personalized Tweets

- ✓ Generates new tweets that align with the user's style and tone.
- ✓ Users can guide tweet creation using prompts for tailored content.



Comprehensive Tweet Presentation

- ✓ Displays generated tweets with headings, descriptions, hashtags, and tags.
- ✓ Ensures user-friendly publishing to maintain social media consistency and engagement.

App Features



Tweet Extraction

- ❖ A Chrome extension automates the collection of tweets based on search filters or user IDs.



AI Agent Creation

- ❖ The app builds AI agents using the knowledge extracted from the tweets via the Chrome extension.



AI Tweet Generation

- ❖ AI agents analyze tweet patterns to generate new tweets that align with the user's style and tone.



Sentiment Analysis

- ❖ The AI evaluates tweets for emotional tone and key phrases, providing insights and explanations for detected sentiments.

Technologies Used

- Galadriel
 - OpenAiSimpleLLM
- Backend
 - Django
- Frontend
 - Next JS

Summary

This decentralized AI app leverages Galadriel's on-chain AI technology to extract tweets from a user's Twitter account using a Chrome extension. It analyzes tweet sentiment, style, and structure using AI agents and generates new tweets that match the user's tone and voice. The app provides a user-friendly interface where users can input prompts to generate tweets with a custom heading, description, hashtags, and tags. It also includes detailed sentiment analysis, offering insight into each tweet's emotional tone, keywords, and reasoning for the sentiment choice.

THANK YOU