

Synopsis

1. Project Title:

Sentiment Analysis of Social Media Posts

2. Problem Statement:

The challenge is classification of social media posts, addressing sarcasm providing insights into public sentiment for better decision-making and strategic actions.

3. Objective:

The goal of this project is to analyze sarcasm in social media posts by identifying subtle linguistic cues, context, and tone, enabling better understanding of user intent and sentiment for improved insights.

4. Proposed Solution:

Implement a machine learning model using advanced techniques such as deep learning and word embeddings to automatically classify sentiment in social media posts, incorporating context-aware processing and sarcasm detection.

5. Expected Outcome:

- A well-trained model capable of accurately classifying sentiment in social media posts, including detecting nuances like sarcasm and context.
- Accurate and sentiment classification of social media posts, providing clear insights into public opinion and trends.

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Student's Signature


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