PROJECT TOPIC: SENTIMENTAL ANALYSIS ON SOCIAL MEDIA

CSE Group No.:58

Project Group Members:
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Objective: The primary goal of this project is to contribute to a comprehensive understanding of public opinions circulating on social media. As these platforms serve as virtual hubs for diverse conversations, the sentiment analysis will shed light on prevailing attitudes, emotions, and trends within the online community.

Tools required:

➢ **Hardware Requirements:**
- Computer
- Processor
- RAM

➢ **Software Requirements:**
- Python with necessary libraries (matplotlib, pandas, word cloud)
- Flask for Web Development
- HTML, CSS, JavaScript for interface design

Abstract: The project, "Sentiment Analysis on Social Media," endeavours to delve into the intricate realm of sentiments articulated across various social media platforms. Leveraging state-of-the-art natural language processing techniques, our project seeks to decode and categorize user sentiments, distinguishing between positive, negative, and neutral expressions. By meticulously analysing the tone and context of user-generated content, our system aims to extract nuanced insights that go beyond the surface of textual data. The primary goal of this project is to contribute to a comprehensive understanding of public opinions circulating on social media. As these platforms serve as virtual hubs for diverse conversations, the sentiment analysis will shed light on prevailing attitudes, emotions, and trends within the online community.

Outcome:

Sentiment Analysis App

Type your tweet, click on the submit button and wait for your prediction.

| 122,0,"#cotd   polar bear c | Submit |

Sentiment Analysis App

Type your tweet, click on the submit button and wait for your prediction.

Submit

This sentence is positive