

Dynamic Sentiment Dashboard for Corporate News Analysis



Project Overview

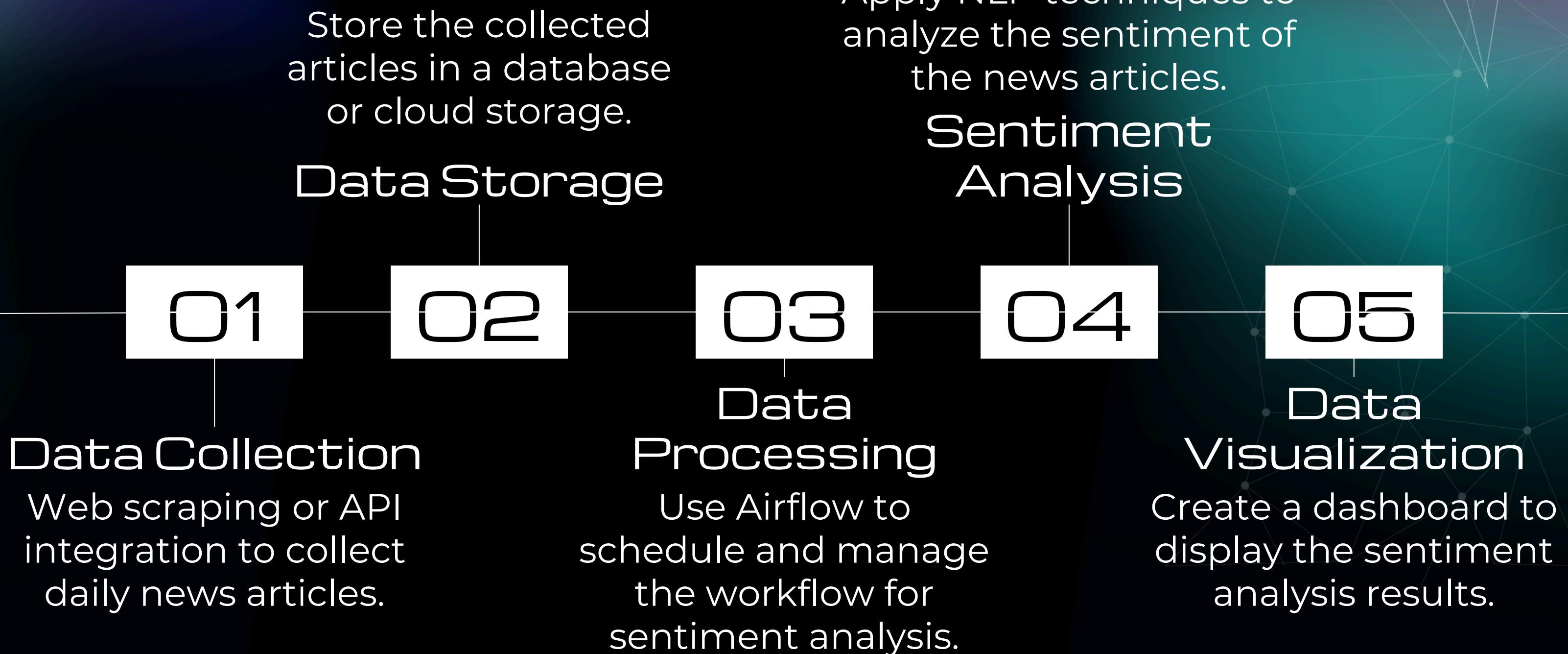
Objective

To create an automated data pipeline using Apache Airflow for sentiment analysis of daily news articles about a specific company.

Scope

- Collecting daily news articles.
- Performing sentiment analysis on the collected articles.
- Visualizing the sentiment analysis results in a dashboard.

Workflow

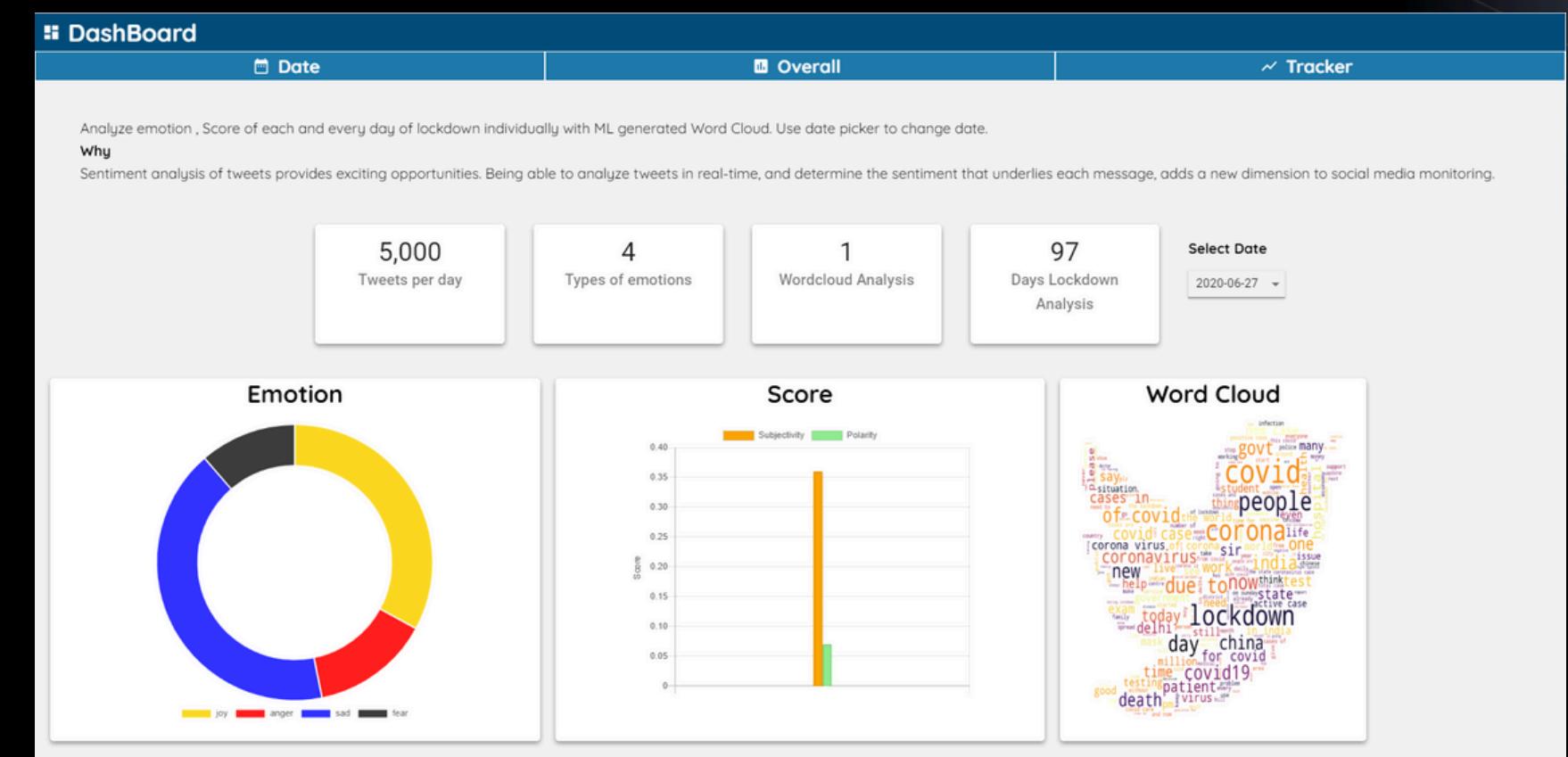


Expected Output

Dashboard Features:

- Daily sentiment score for the company.
 - Trend analysis of sentiment over time.
 - Word clouds or key phrases extracted from the articles.
 - Comparison of sentiment across different news sources.

Example:



Dataset

Data Source

News APIs (e.g., NewsAPI, Google News API), Web scraping from news websites

Data Structure

Source of the article, Article content, Sentiment score (calculated during processing)

01

03

02

Sample Data

news
Swipe it, tap it and scan it. The credit card experience gets even easier with the new BRI app.
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Iklan INFO BISNIS - Catatan cemerlang mengawali tahun 2024
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That's All!