

# Distributed system project



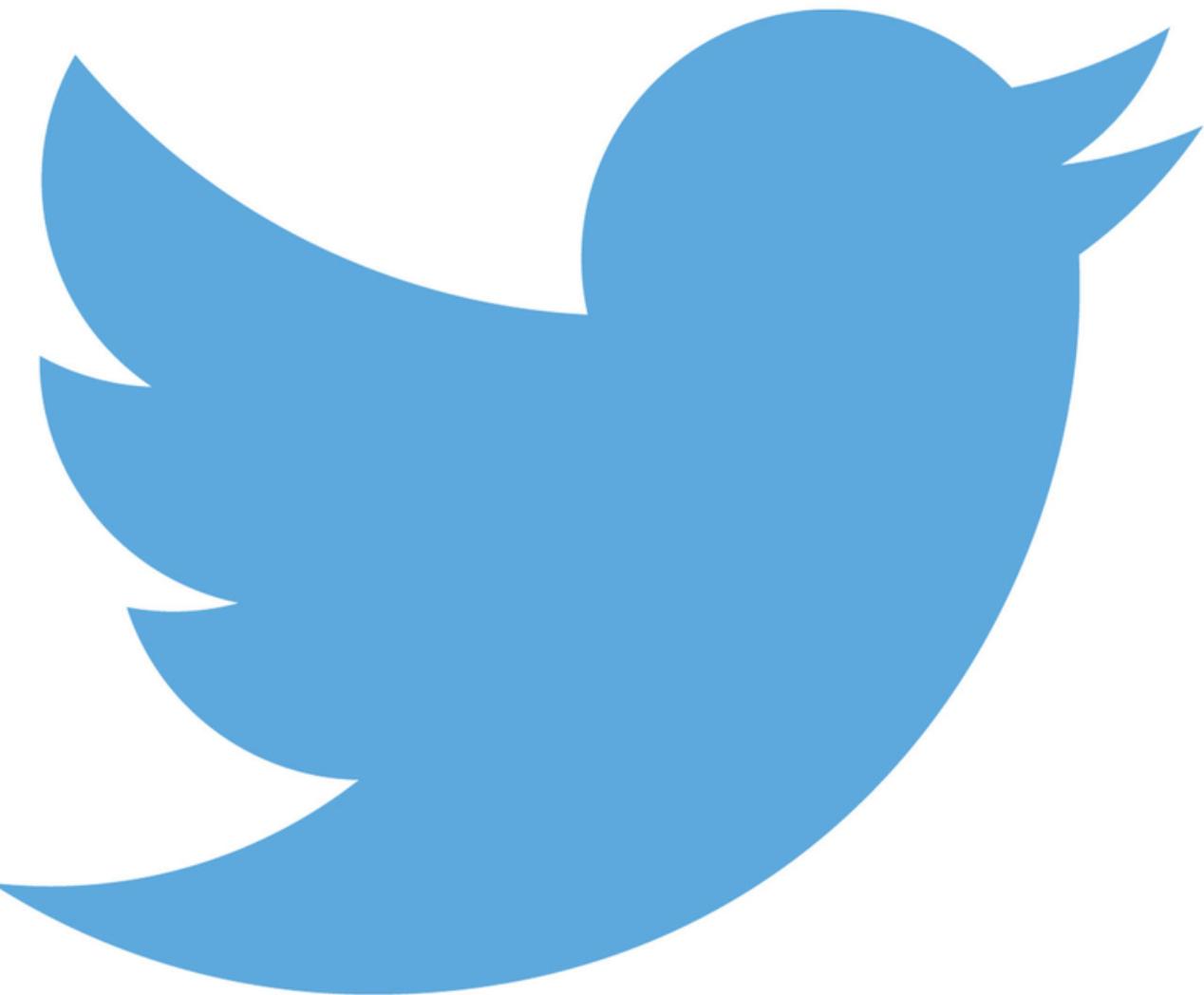
Satisfaction research from World Cup 2022 in Qatar



# Data collection

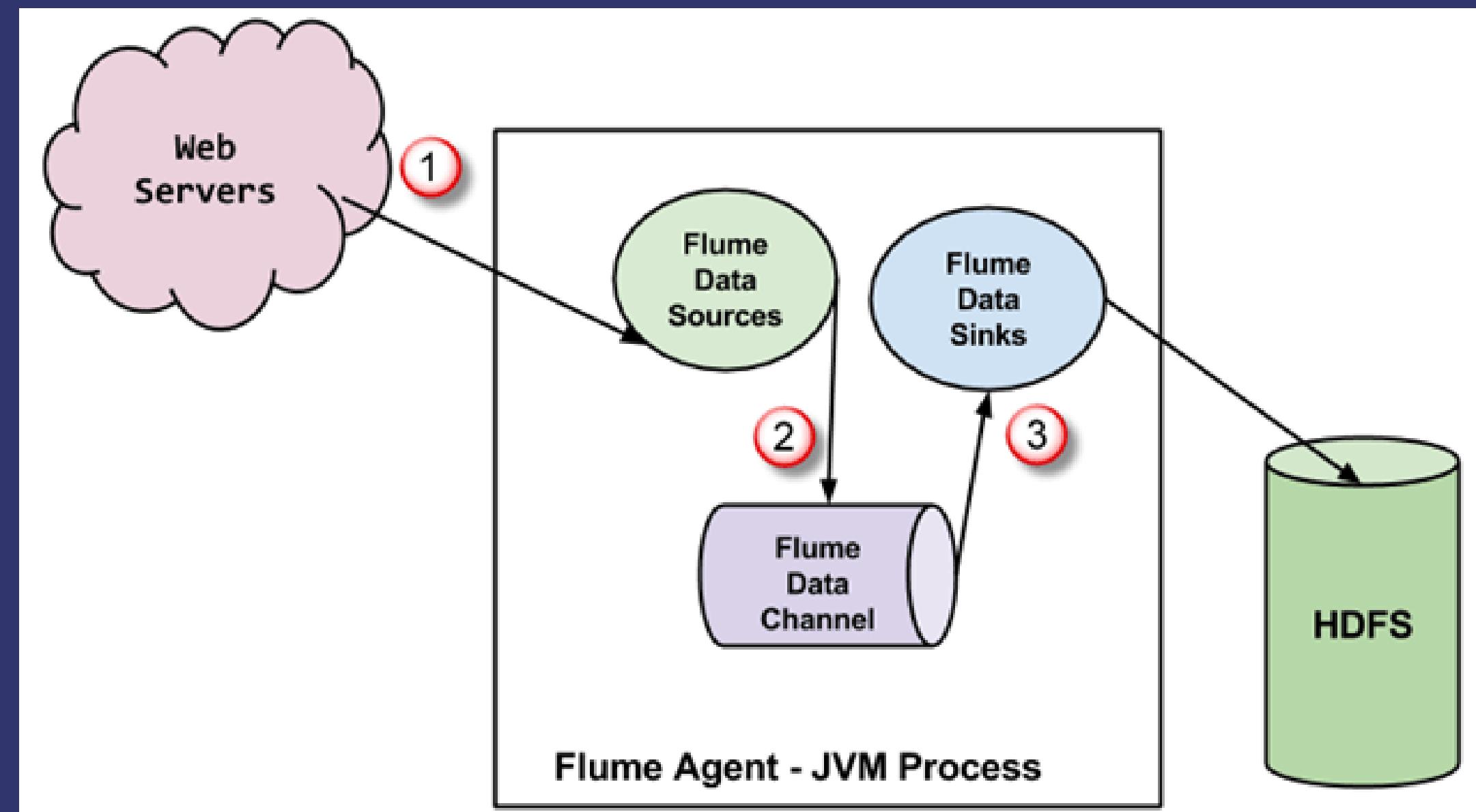
**Get our data from Twitter**

Fetch data from Tweets linked to a specific topic. Here, the topic will be the World Cup 2022. Once set, we'll analyse those data in the next process.



# FLUME

Configure flume.conf to gather information from Twitter API



# Kafka



# Data Analysis

## Analyze Tweets

The goal is to define the sentiment behind a tweet. Whether it is positive, negative or neutral. In the end we want to define the public's average opinion about the World Cup 2022 in Qatar.

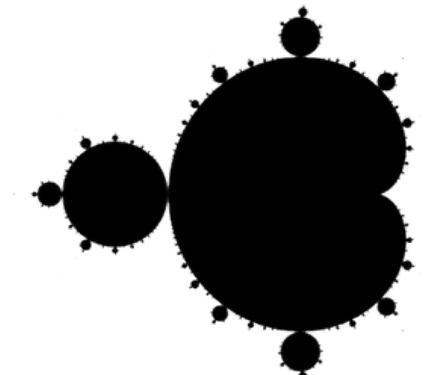


# Technologies (Analysis)



**Python**

Programming  
language



TextBlob

**Library**

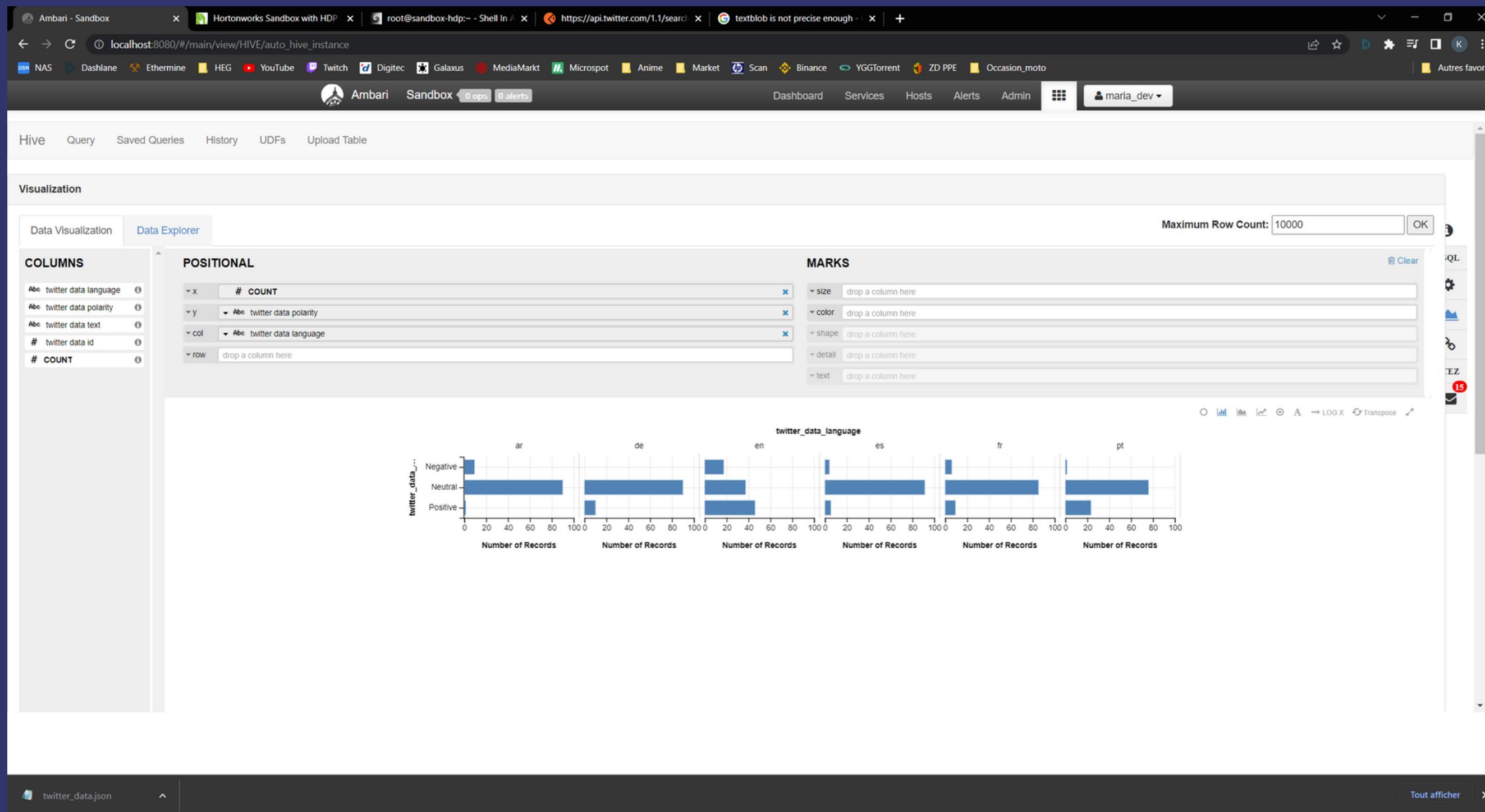
*Give Polarity based on  
words*



**Library**

*SQL Database*

# Exemples



# Thank you

Questions?