

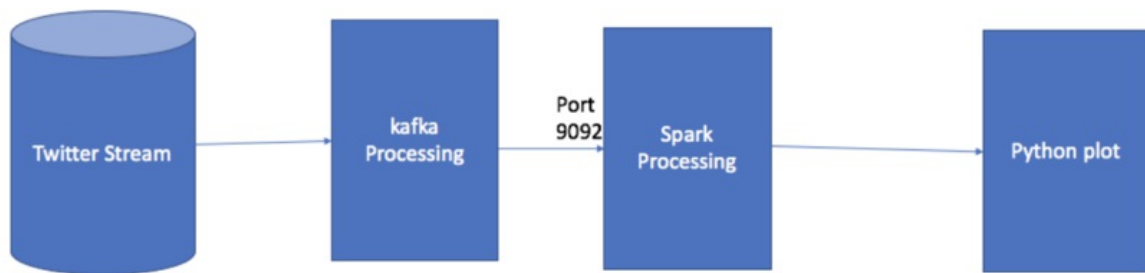
Twitter Application

Group member:

- Yuepei Li,
- Jingqiao Xu,
- Jieyun hu

Brief description:

We create a twitter application, using distributed system like spark, kafka to deal with real-time data, and using flask to visualize popular twitter hashtags. The pipeline is like the following, which includes listening port by using socket and distributed system like spark.



Project Summary:

- Implemented a real-time processor with Spark for popular Twitter hashtags
- Designed and implemented positive/negative word monitor with Kafka and Spark (60 Tweets per second)
- Visualized the results with Ajax and Javascript chart for 1% of all public Tweets