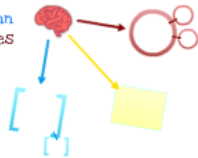


TWEESTERS!

Visual Analytics of Twitter :)

Brainstorming

- Analyze Twitter Data
- Tweets classified into 25 categories eg: news, tech, gov, art, sports etc
- Sentiment Analysis using Afinn
- Use AWS Hive to run aggregates
- Display Results



Results



Architecture



Analytics

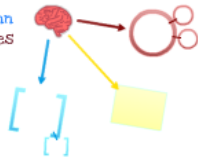
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- sentiment by categories in each state

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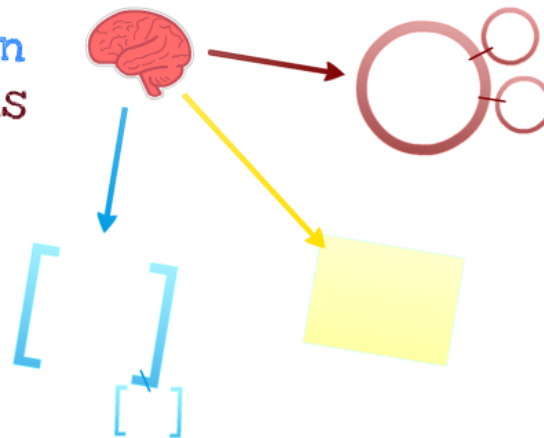


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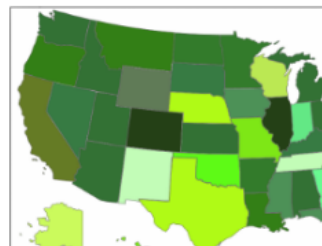
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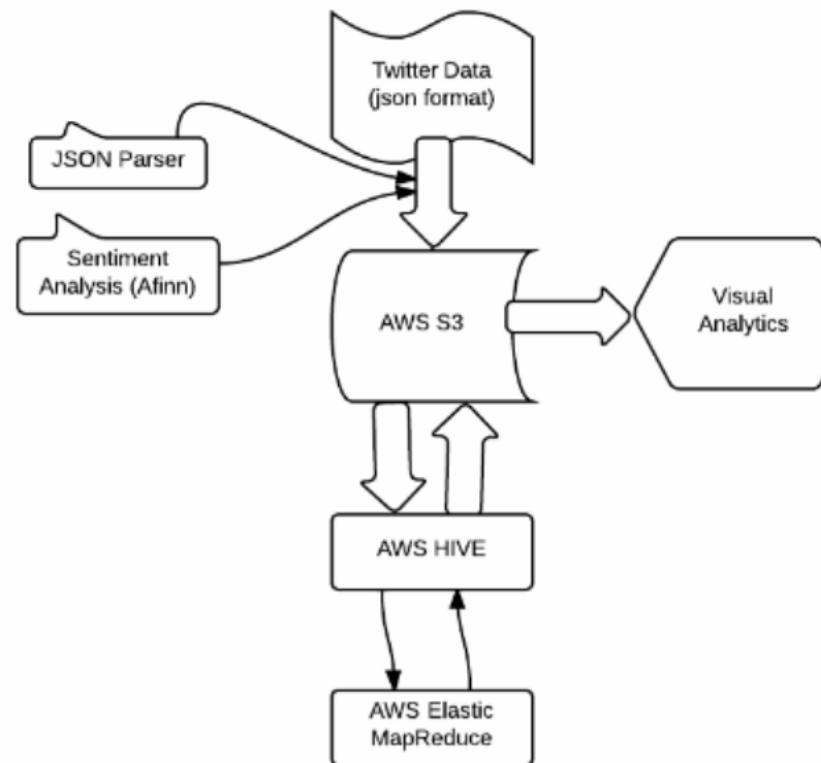
AWS EMR

- Hosted on Hadoop Framework
- Runs on Amazon EC2 cluster
- Durable storage by S3

AWS Hive

- OpenSource, Scalable DWH
- Runs on Top of Hadoop
- HiveQL to interact
- Compiled into MR Jobs

Architecture



Analytics

- Sentiment
by States

- Sentiment

by
categories
in each
state

Results

