← **Snippets**

ThinkAndLearn / **Backend Programming Assignment**   Clone

Source   Revisions

Created by Smit Patel last modified   2019-11-06

Streaming_Tweets.md   Raw

Streaming Tweets Dashboard

Description

Create a Web application with ability to stream tweets using Twitter APIs for a given hashtag or a specific twitter account.

Enduser should be able to view tweet in realtime.

Example pages/APIs

- GET /tweets/?source=%23IndiaVsNZ
- GET /tweets/?source=%40TheTweetOfGod

Scope

The tech stack is completely up to you - use whichever language you're most comfortable with, and any third party libraries and tools you need to get the job done. This is the MVP, so structure your code in a way that makes it easy to add and extend features.

Deliver

It is up to you to decide how to deliver the task. GitHub, Bitbucket or any other service that's easily accessible works great!

Review

Please include a README file with a quick and dirty description, your thought process, and any points you'd like to highlight. It will help us during the review, where we'll look at:

- your version control history, with hopefully more than 1 commit
- project structure
- project architecture
- good coding practices
- consistent coding style and formatting
- namings and naming conventions
- good use of comments
- lint warnings
- unit & integration tests

Tweet_Analysis_Dashboard.md   Raw

Tweet Analysis Dashboard

Description

Create a simple web page where end user can search and analyze the Tweet.
- Use Twitter's API to search for hashtags related to Byjus and use d3.js's wordcloud to plot a wordcloud of the words used in tweets. - Use Stanford University's Open source NLP to analyze the sentiment of tweets and plot a suitable chart using d3.js

Scope

The tech stack is completely up to you - use whichever language you're most comfortable with, and any third party libraries and tools you need to get the job done. This is the MVP, so structure your code in a way that makes it easy to add and extend features.

Deliver

It is up to you to decide how to deliver the task. GitHub, Bitbucket or any other service that's easily accessible works great!

Review

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