Please use this Google doc during your interview (your interviewer will see what you write here). To free your hands for typing, we recommend using a headset or speakerphone.

* Design a service to take a twitter hashtag as an input and show the usage of the hashtag changes over time

Functional Requirement

* To get usage of a hashtag in twitter

High Level Design

<https://sketchboard.me/TCF4sngGWrb#/>

DB Schema

=========

NoSQL DB

HashTagInfo

===========

HashID: PK (Will be incremented for each post)

HashTag: (nVarchar 50)

CreatedOn: datetime

Usage:

=====

HashTag:

UsageCount:

Date:

API

===

=> GetUsage(HashTag, fromDate)

* No of requests
* Date

