

Twitter Hash Tag
Requirement Specification Document

Project Manager: Bhabishyat KC
Prepared By: Nirajan Panthee

All information contained herein is proprietary and shall be kept confidential.

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1) Project Description

The Twitter Hash Tag project stores the tweets and associated information of certain hash tag (#tag) into database. The API in this project takes the hash tag (#tag) and number of tweet as an input and gives the tweets and associated information of that hash tag (#tag) as output in JSON format.

2) List of Functional Requirements

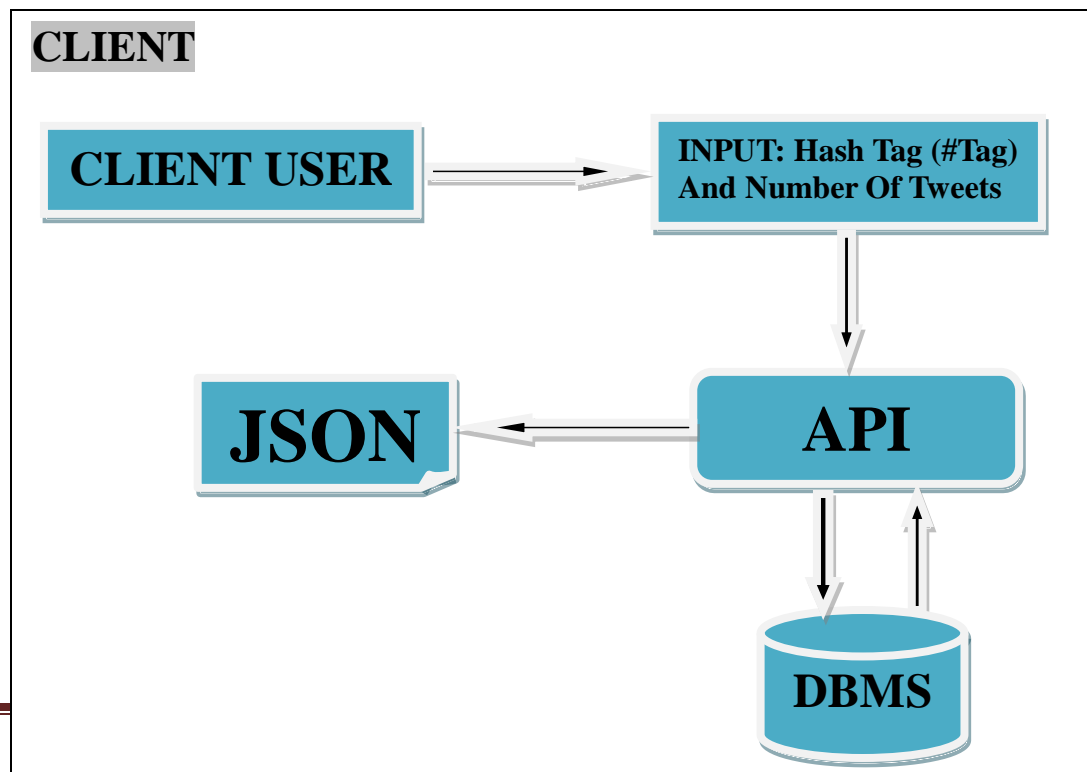
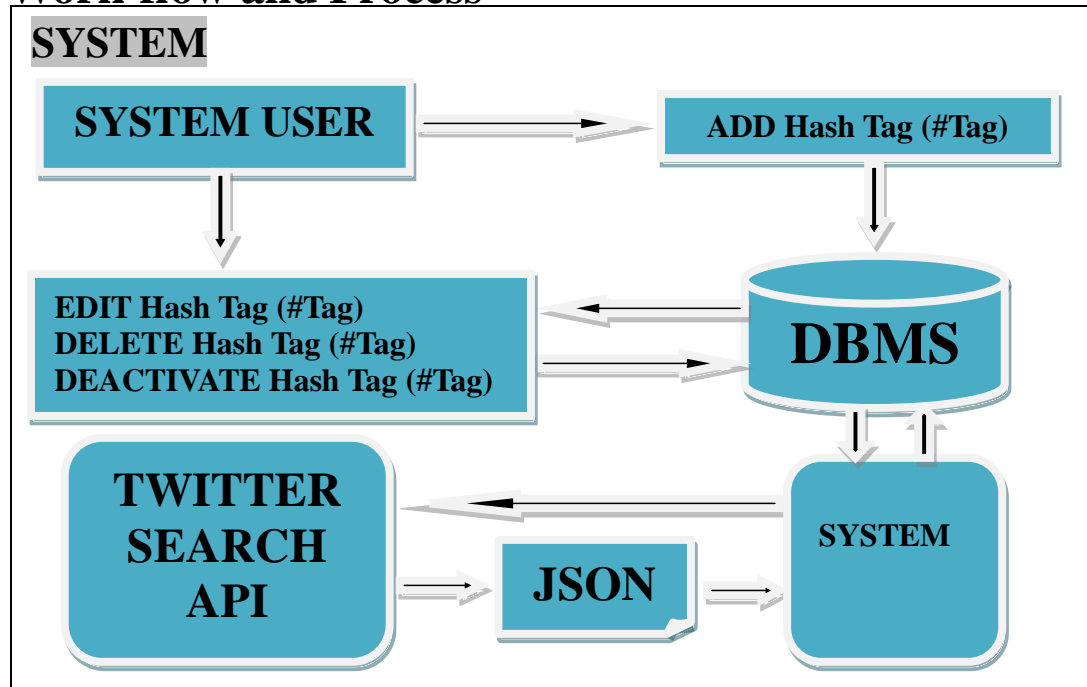
System User:

1. System user should be able to add new hash tag.
2. System user should be able to delete hash tag.
3. System user should activate/deactivate and download hashtag.
- 4.
5. System should be able to store tweets and associated information of user input hash tag.
6. System API should be able to give the tweets and associated information of requested hash tag in JSON format.

Client User:

1. Client should be able to give hash tag and number of tweet to API.
2. Client should get output in JSON format.
3. Client should be able to view the list of hashtag and tweet of specific hashtag.

3) Work-flow and Process



4) Platform

The software will run on any server with web server capable of running PHP. MYSQL database will be used for this project.

5) Assumptions and risks

- 1) There is some restriction in requesting the Twitter API, some time Twitter API avoid the request more than 100 times per hour from same server.
- 2) Twitter API only return 100 tweets for every request, so system may loss data if it is not frequently run.