Twitter Clone Software Requirements

# Goals

* Create a Twiter clone to let user search for tweets and view them.

# User Stories

As a <User>, I want <Goal> so that <some reason>

TASK: Complete User story for trending hashtags and next page functionality

1. As a user, I want to be able to input my search so that I can search for tweets
2. As a user, I want to be able to see the tweets I searched for so that I can view them
3. As a user, I want to be able to view the text, photos, gif, or video of the tweets so that I can view all of the contents of the tweets
4. As a user, I want to see the trending hashtags currently on twitter os that I can later use them to search for tweets
5. As a user, I want to click on the trending hashtag so that I can see the tweets for that hashtag
6. As a user, I want to click next page so that I can see the next page of the tweets.

# Flow Diagram(Swimlane)

Shows who does what in the process ([Example](#_o9as3tt2ip5u))

TASK: Complete Swimlane for next page click



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# Business Requirements

# TASK: Complete Business Requirements for Home Page

1. Pages
2. Home Page
3. Home Page
4. Allow user to type in and seach for tweets based on what they type
5. Show the list of tweets based on search
6. Show text
7. Show images if available
8. Show video if available
9. Show gif if available
10. Show how long ago this tweet was created
11. Show the user’s full name and how created the tweet
12. Show the profile of the user who created the tweet
13. Show the twitter handle of the user who created the tweet
14. Show 10 tweets only at the start
15. Allow a user to get the next 10 tweets or the next page of the tweets
16. Show trending hashtage in a list
17. Allow a user to click on the trending hashtag and serarch for it
18. Show the profile photo of the person using the app

# Technical Requirements

* Create a Developer Account for Twitter
* Make sure to only show the next page link when there are no more results for next page
  + Use the attribute “next\_results”
* Use moment.js for showing the date of the tweet from the current date
* Use the documentation [here](https://developer.twitter.com/en/docs/tweets/search/api-reference/get-search-tweets) for getting Seach Tweets
* API Endpoints
  + TASK: Complete documentation for using the Twitter API after learning about the Twitter API

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### Swim Lane Diagram Example

Credit: lucidchart.com

