WDV - Introduction to AJAX

## Exercise #1 - Get User Timeline

Using Twitter API class to create a new feed that will update with the use of AJAX (Instead of always refreshing the page). If you remember, the Twitter API Class allowed us to do a few things, namely:

- Return the 20 most recent statuses from Public Timeline
- Return the 20 most recent statuses from User Timeline
- Update the authenticating user's status
- · Return an array of followers for the authenticating user

We want to get a user's 20 most recent status updates and display it in a scrollable DIV on a web page without refreshing the web page.

## **Project Requirements**

- Form on the page with single input box
- Single submit button that posts request as AJAX
- Populate the resultant text in the empty div on the current page
- Replace the empty div's content with new user's data when another user data is requested

## **General Project Steps**

- 1. Create a web page with an empty div, which uses CSS to scroll on overflow.
- 2. Create a Form above the empty div with one field and one submit button.
- 3. Create a PHP file which returns formatted output from the submitted user's timeline
- 4. When the result of the AJAX request comes back, populate the text into the div's html

## **Extra Credit**

- Add a drop-down field to enter number of results to return
- · Add the ability to update the user's timeline in another form with a separate submit form