**CS 6314.003 Practice Work -7**

**Due date:** March 22, 2018 – 11:59pm

In this practice work, you will retrieve photos from Flickr and you will display them on your page by connecting to Flickr API from PHP. You will search for pictures for a given set of keywords and these keywords will be given by the user. For this, you will need to include a search box and search button on top of the page.

When user clicks on the search button, you will display 100 thumbnail images for the given set of keywords. Once clicked on the image, it will show the photo in its original size. Photos will be ordered based on the date they were posted (descending order). Search terms will be displayed on top of the page.

[http://www.web-development-blog.com/archives/flickr-photo-search-api/](http://www.web-development-blog.com/archives/flickr-photo-search-api/%20)

Additional Resources:

<https://www.flickr.com/services/api/>

<https://www.flickr.com/services/api/flickr.photos.search.html>

<https://www.flickr.com/services/api/misc.urls.html>

<http://php.net/manual/en/function.http-build-query.php>

<http://php.net/manual/en/function.curl-setopt.php>

<http://php.net/manual/en/function.urlencode.php>

Flickr API key: 78dc2b13d9cc1127139a1aa12bf9fcc6

**Deliverables:**

index.php

flickr.php

Screenshot of your result page

Zip the files into yournetid-PW7.zip