**In Class Assignment 6**

**Due date:** April 10 – 11:59p.m.

Work in your team groups to complete the assignment.

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 can search for pictures for any set of keywords, but make sure you put those keywords on top of the page.

You will display 100 thumbnail images on your result page. Once clicked on the image, it will show the photo in its original size. Photos will be ordered based on the date they were taken (descending order).

[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>

**Deliverables:**

Zip file containing your PHP files and a Screenshot of your results.

Search terms should be given by the user. Include a search box and button for getting the pictures for given keywords.