

Info 153: Assignment 4

Due: 3rd August 2012, 1 PM

For assignment 4, you will get a chance to put your Javascript & jQuery skills you acquired in assignment 3 to good use. As you know, the Olympics is scheduled to kick off today. You will get a chance to familiarize yourself with the Instagram API and use Ajax to query the Instagram servers for data.

Go to the main Instagram API [page](#), and if you don't have an account create one. Read the documentation and familiarize yourself with the API. Then read this [blogpost](#). It has everything you need to get started. (There are many guides out there, the more you read the more you will learn)

Now, log in and click on "[Manage Clients](#)." Next register a new client and fill in the required information. Both URL and redirect URL should point to the address you will be using (for example <http://people.ischool.berkeley.edu/~i153-XXX/i153/a4/index.html>) Instagram will serve you a client ID & client secret, make note of them, you will use them soon.

Now comes the fun part. We want you to come up with interesting and creative uses of Instagram to show the Olympic spirit. For example:

- Show most recent images that are tagged Olympics, London, or OlympicTorch. Use Ajax/JS to load each tag by clicking on a tag link.
- Maybe even show images for certain events. For example show images of Swimming, TaeKwonDoe, Equestrian....etc. Choose your favorite events.
- Show all images that are geotagged in the Olympic village
- Identify athletes real Instagram accounts and just show their pictures
- Show pictures that are related to your country's team

Bonus points:

- The Instagram API unfortunately does not allow us to do multiple searches in one query, for example, we cannot find all the images geotagged at the olympic village AND have the TeamUSA tags. If you can find a way around that then you get a brownie point.
- Implement a zooming [lightbox effect](#), and get another brownie point