$(document).ready(function(){

});//end ready

Use this in javascript to place the javascript script tag at the top of the page to load javascript after everything else loads

AJAX and APIs

Learn how an API -- Application Programming Interface -- lets you retrieve information from another web site such as Twitter or Google Maps. In this stage you'll build a photo search application that searches Flickr for photos and displays thumbnails of the images on a web page ... using AJAX, of course!

What Is an API?

Learn what an API, or Application Programming Interface is, and why it is useful.

API stand for Application Programming Interface

Flickr’s API

Flickr is one of the most popular photo-sharing sites on the web. Flickr offers an API for searching its huge catalog of photos.

Beginning the Project

In this stage, we'll build a web page that uses AJAX to search Flickr for pictures of cats, dogs and moose. We'll display thumbnails of the animals on the page and link to their Flickr photo page.

Adding jQuery

The first step in this large project is getting the page set up to use jQuery -- linking to the jQuery library file and adding some basic programming.

Making the AJAX Request

As part of our Flickr photo project, we'll put together the required jQuery programming to make a JSONP request of the Flickr web server.

Reference

* tags : Use the tags option to search the public Flickr feed for photos that match a list of comma separated values like this: tags : "cat,dog,moose"
* format : Use the format option to request a different format for the feed. For example: format : "json"

Displaying the Photos

Now that we've retrieved data from Flickr, we need to build the HTML to display the photos on our page. We'll use jQuery's very useful $.each() method to build this HTML.

Stage 4 Challenge

The requirements for this project have changed. Instead of just displaying photos of specific animals, you need to program the page to search Flickr for photos that match a form request.