Flickr Maps Instructions
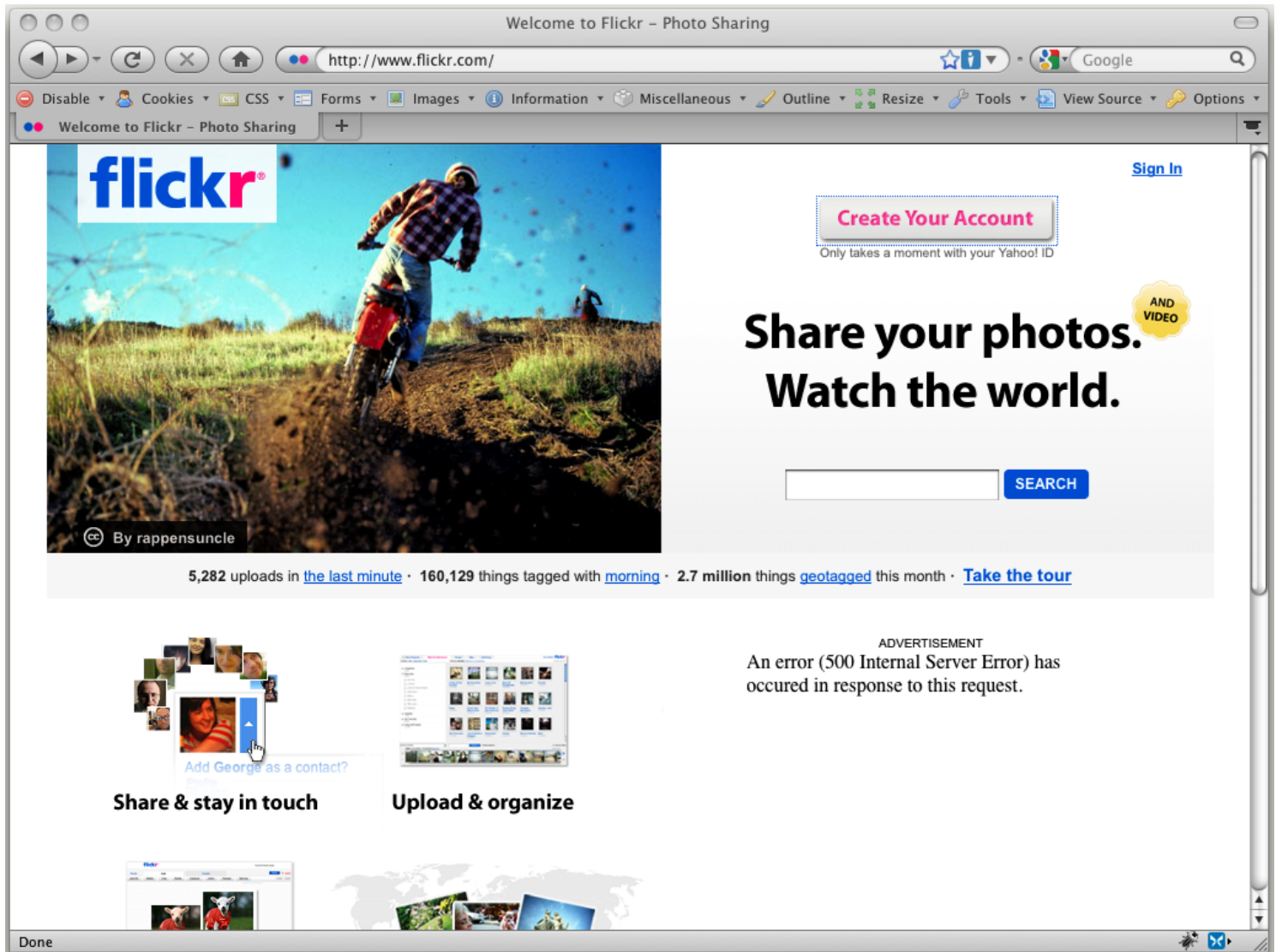
Download and implement your own Flickr + Google Maps mash-up.
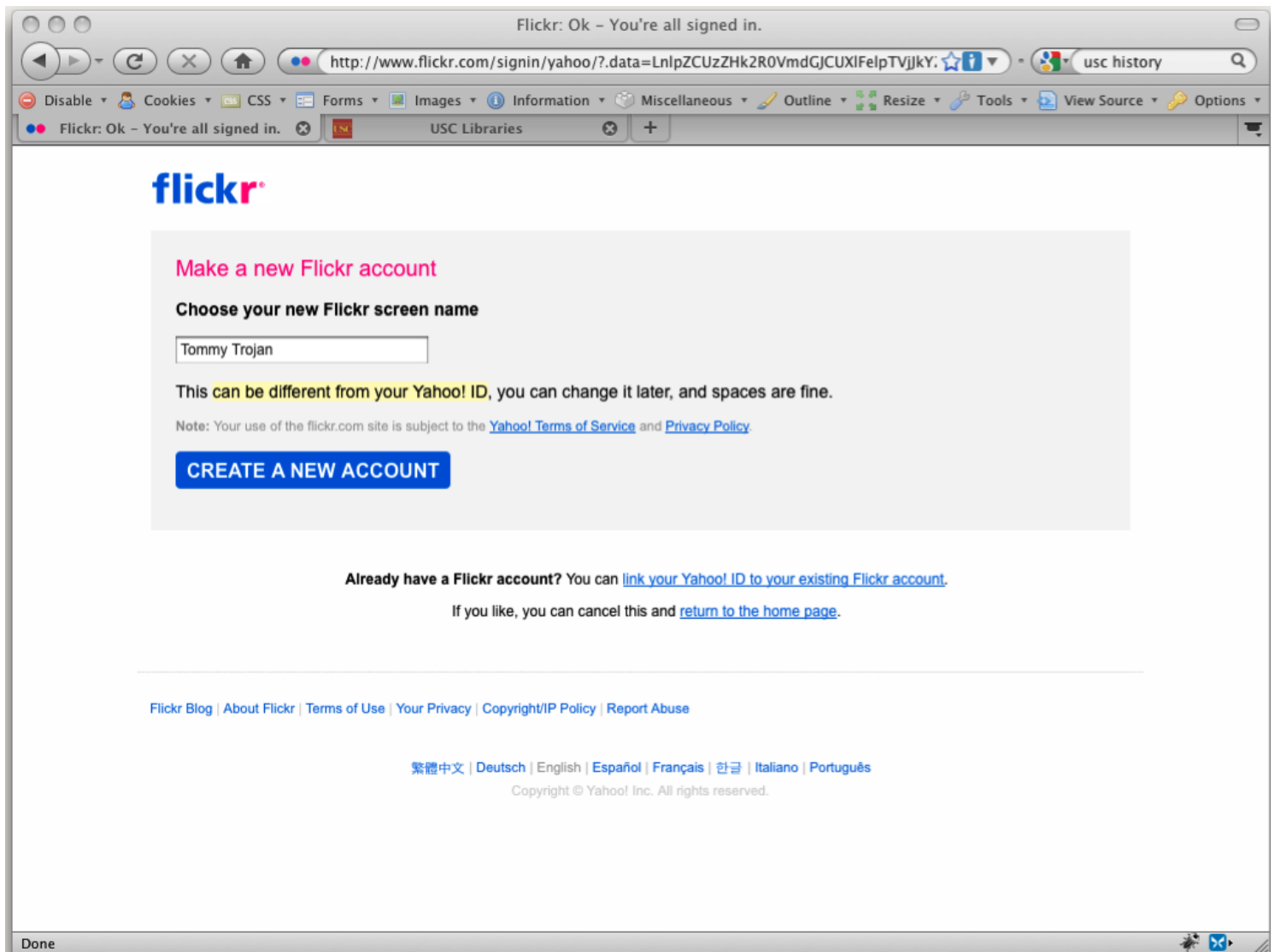
By: chrisaiv@gmail.com

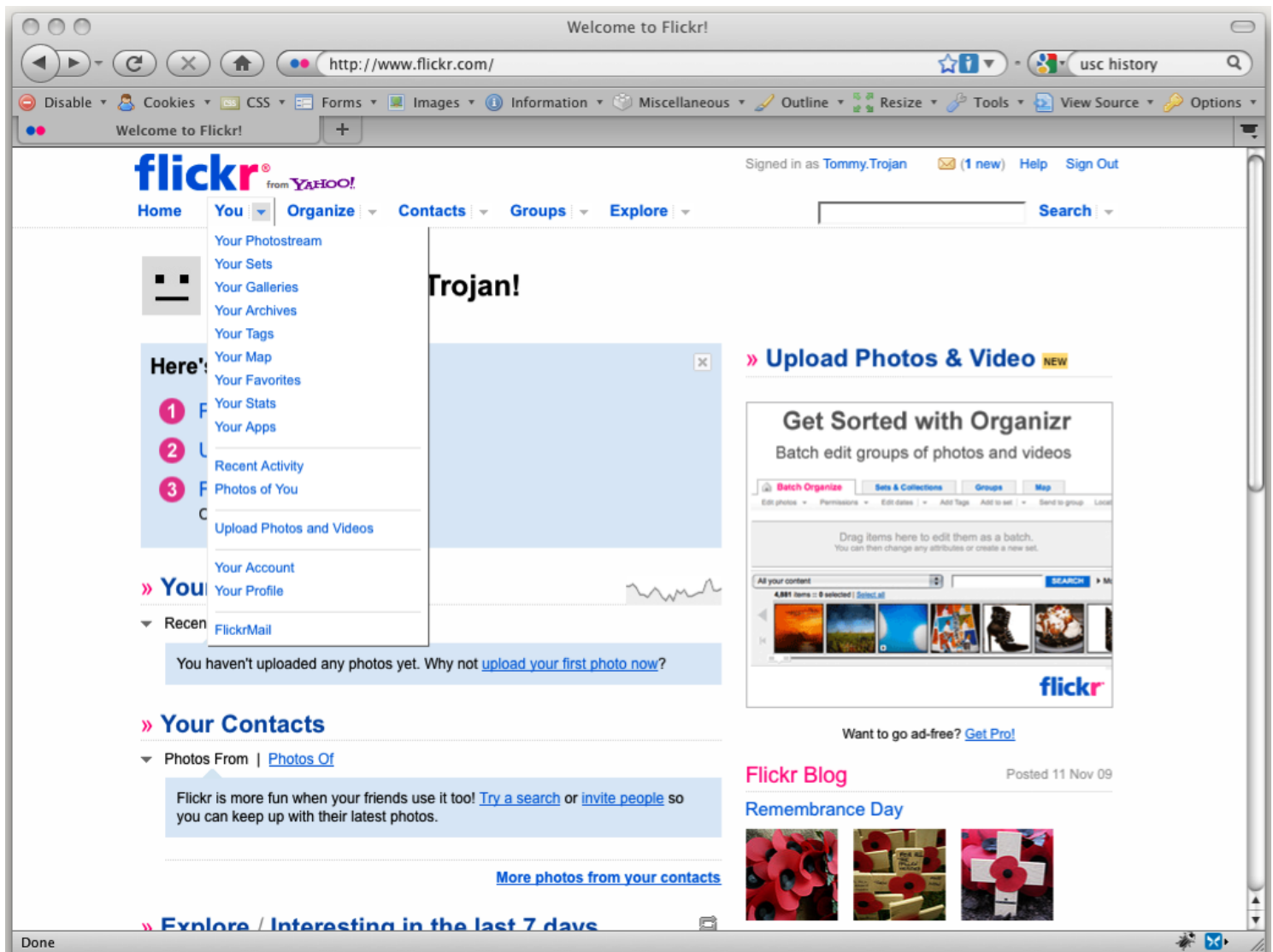## Step 1

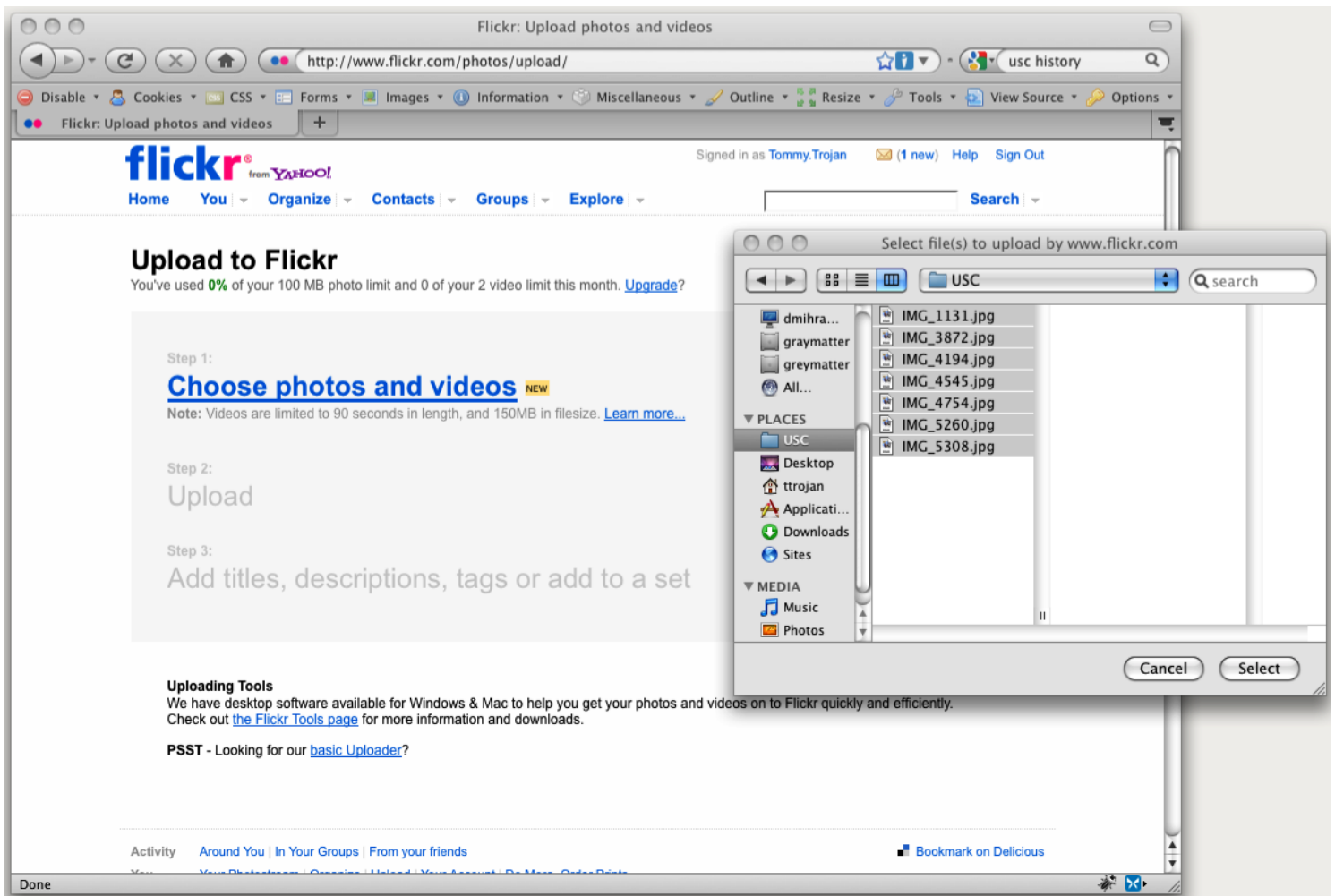Visit http://flickr.com and create a new account.

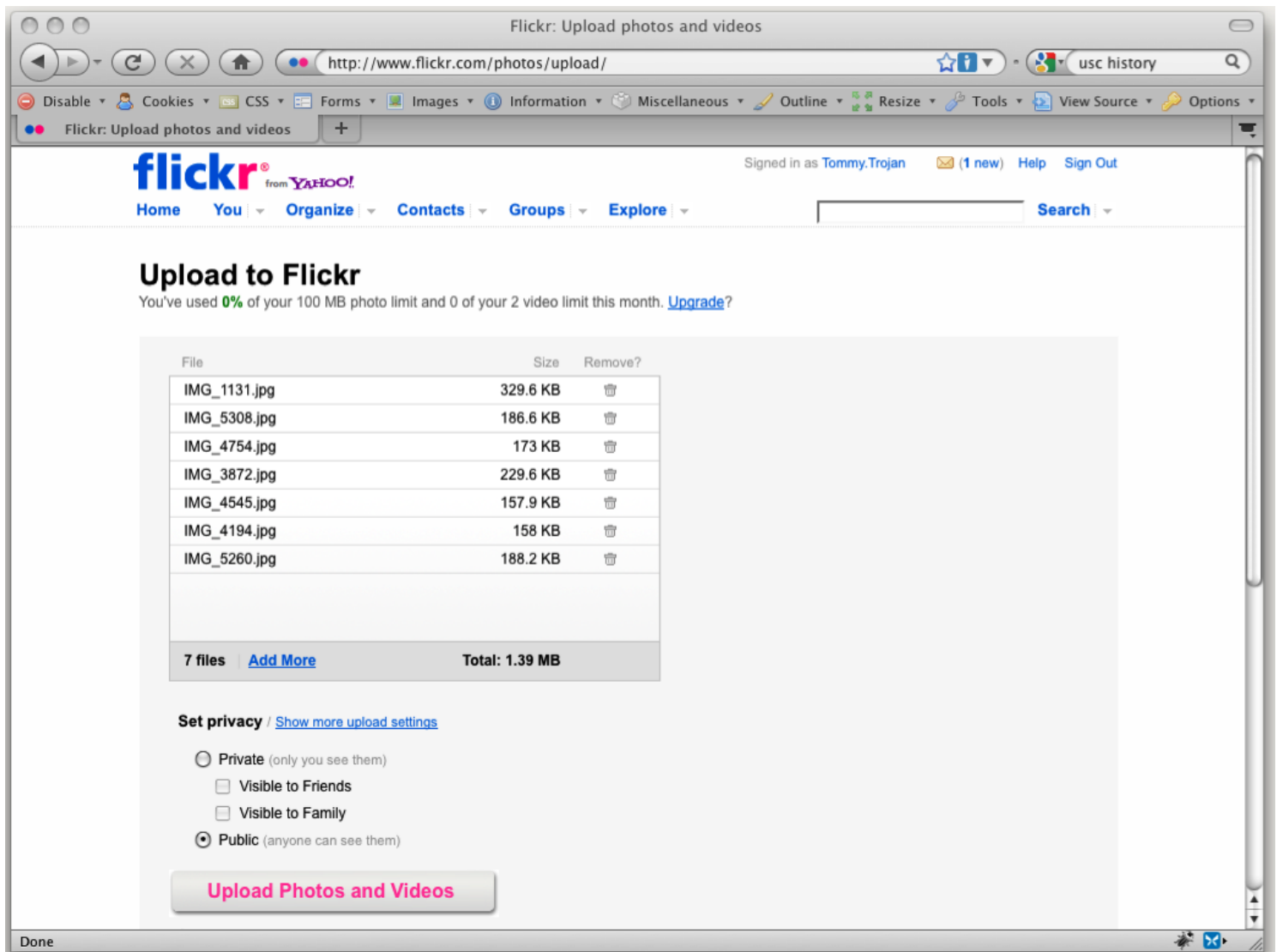Choose a new Flickr Screen Name.

Step 3

Navigate to the *You* tab and select the link *Upload Photos and Video* from the drop-down.

Step 4

The *Choose photos and videos* link will open a dialog box. Navigate and select the photos you want to upload and press *Select*.

Step 5

Confirm that the *Set privacy* radio button is set to *Public*. Then select *Upload Photos and Videos*.

Once your images have uploaded, select the *add a description* link.

Step 7

Add Titles and Descriptions to your images then click *Save*.

Step 8
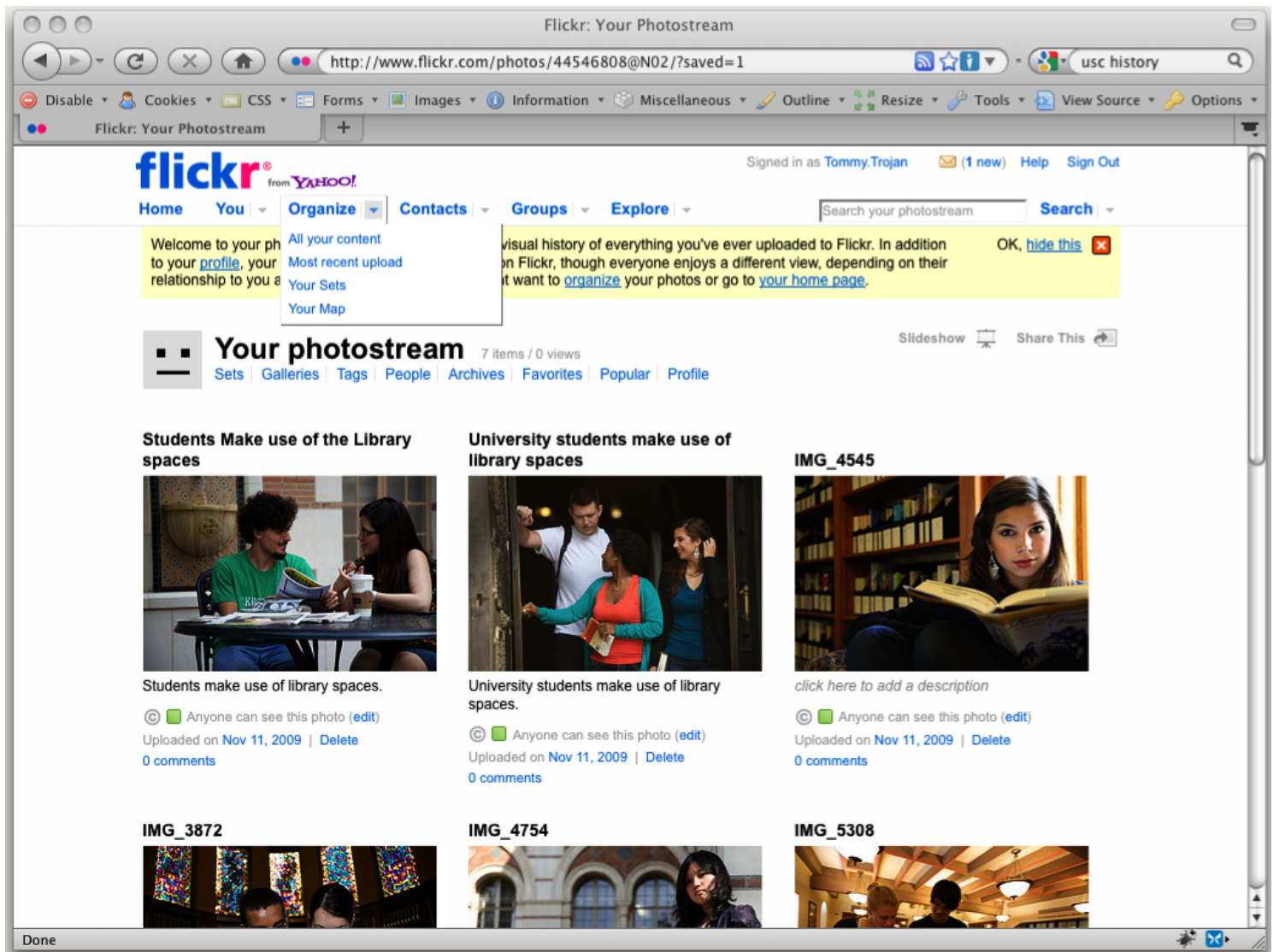
Now that Titles and Descriptions have been successfully saved, lets add Geo Coordinates to your images. Navigate to the *Organize* tab near the main menu and select *Your Map*.

Step 9
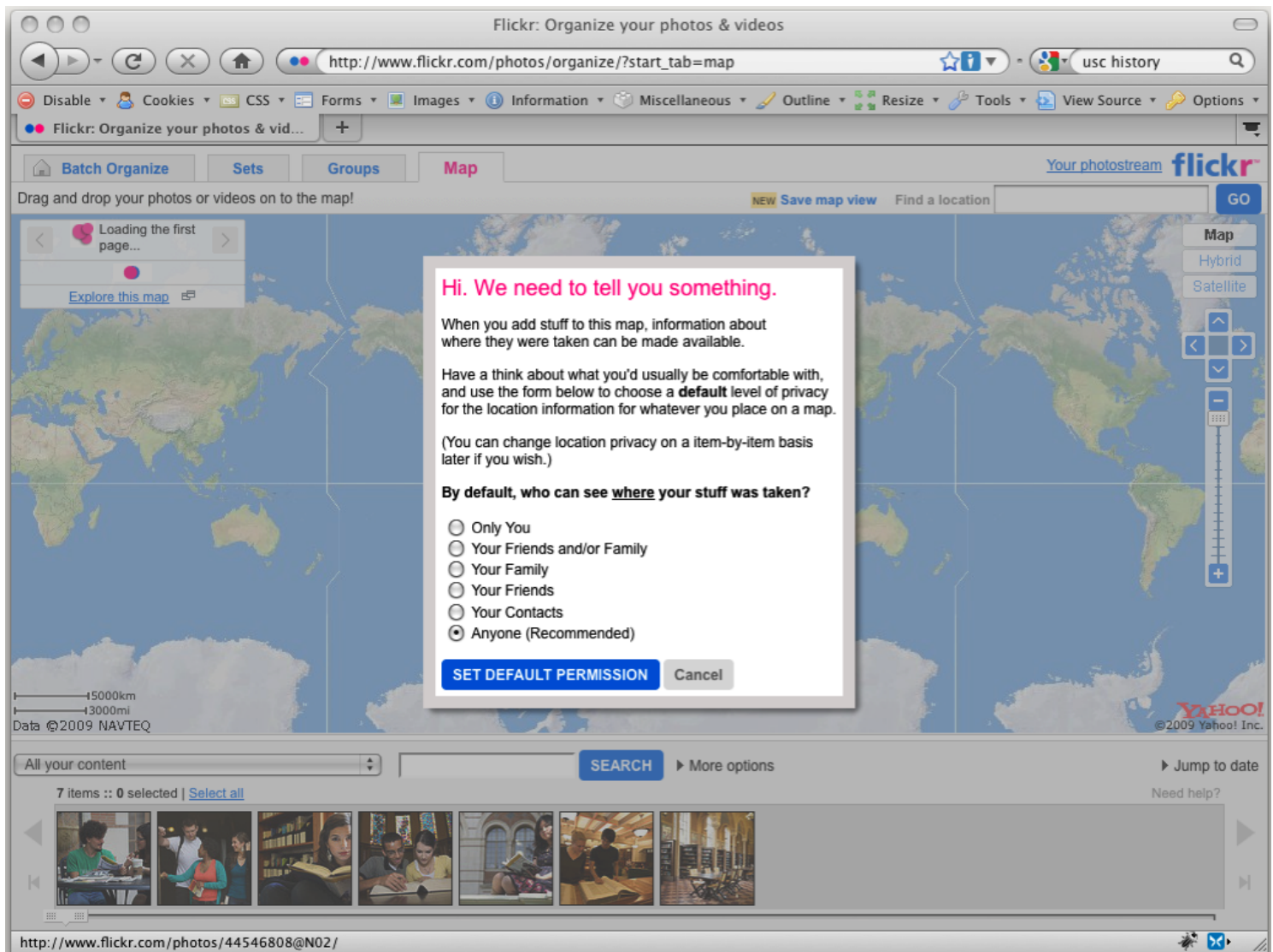
Confirm that the radio button next to *Anyone (Recommended)* is selected and click *Set Default Permission*.

Step 10
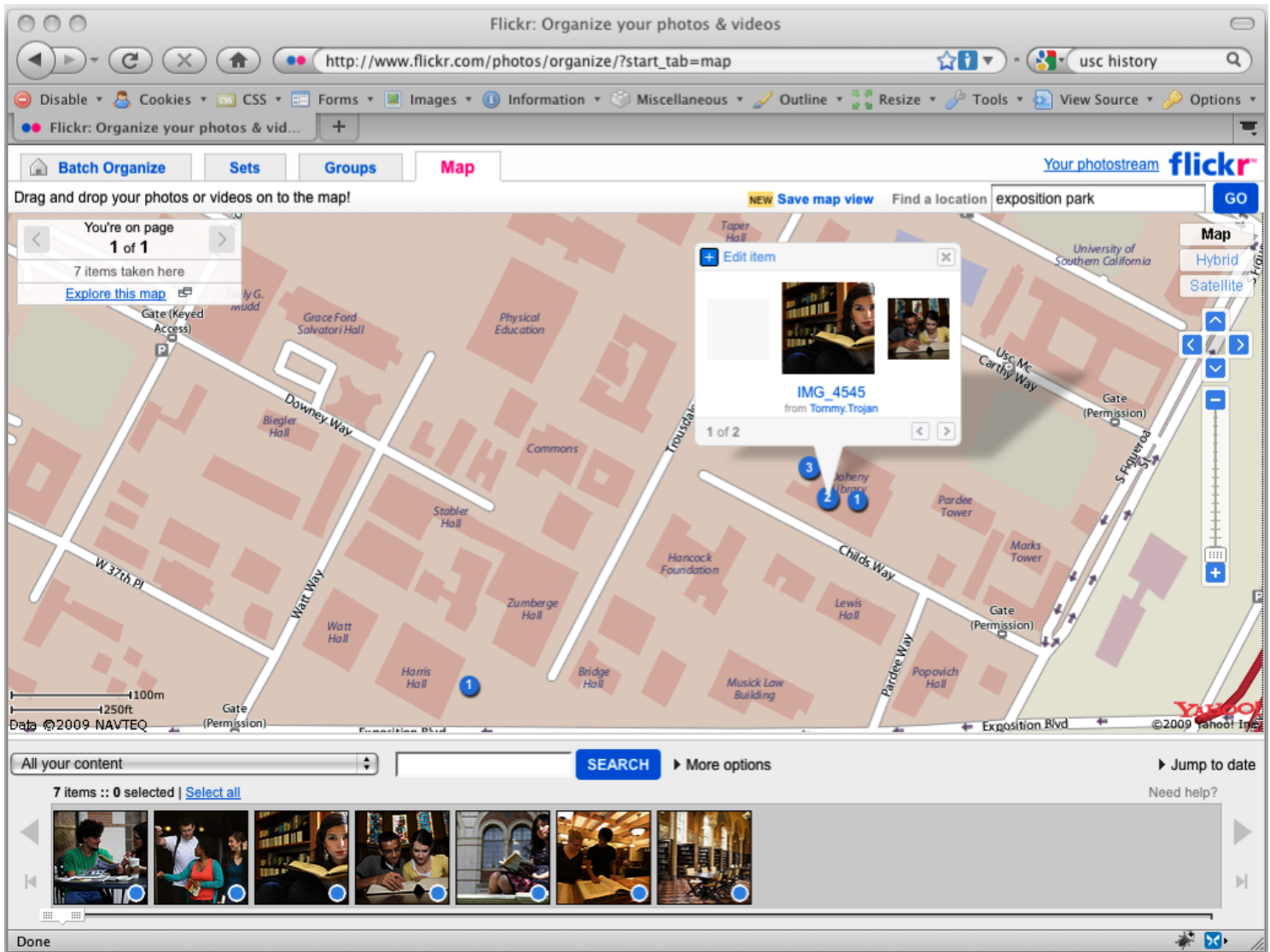
Use the navigational tools to focus on a geographical region, then drag the images to their appropriate geographical locations. Once all the images are geo-tagged, select the link *Your photostream*.
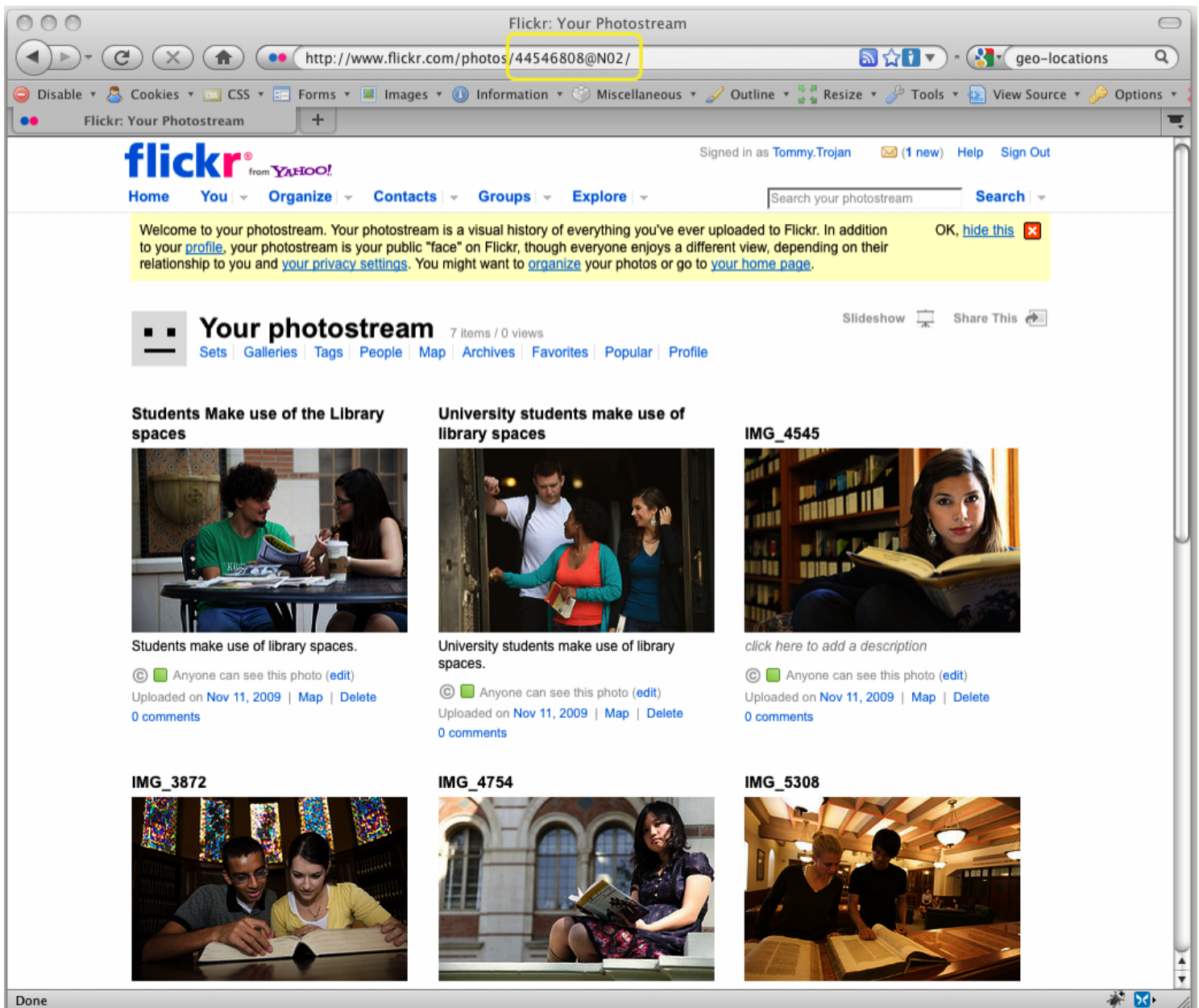
Record your profile id which is the alpha numberic number found in the URL address. This account ID happens to be "44546808@N02". You are now done with Flickr and ready to acquire a Google Maps API key.

Step 12

Visit *http://code.google.com/apis/maps/signup.html* and signup for a Google Maps API Key. You might be required to log in using a Google account.
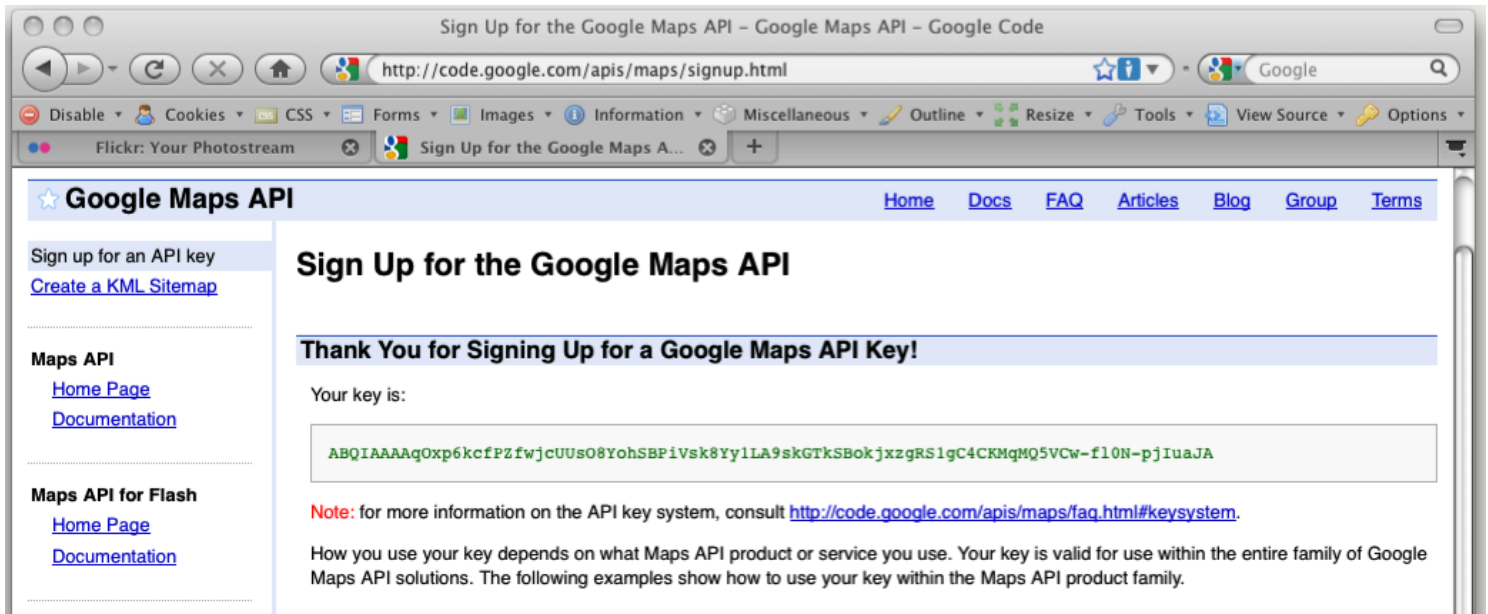
Upon successful log-in, you will be granted a API key. You are now finished with Google Maps. The next step is to mash up Google Maps and Flickr.
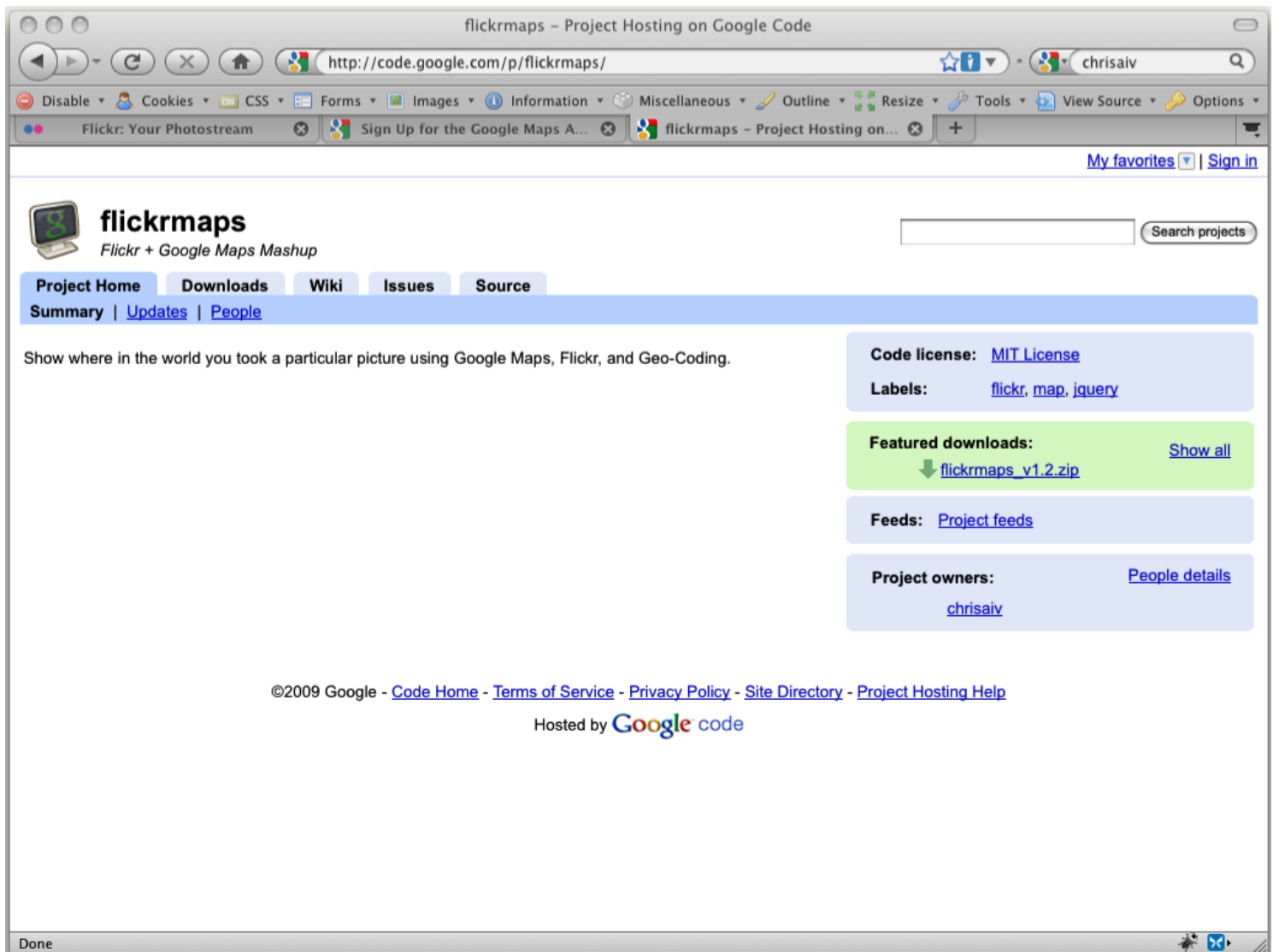
Visit *http://code.google.com/p/flickrmaps/* and download the Zip package found beneath *Featured downloads*.

Step 15
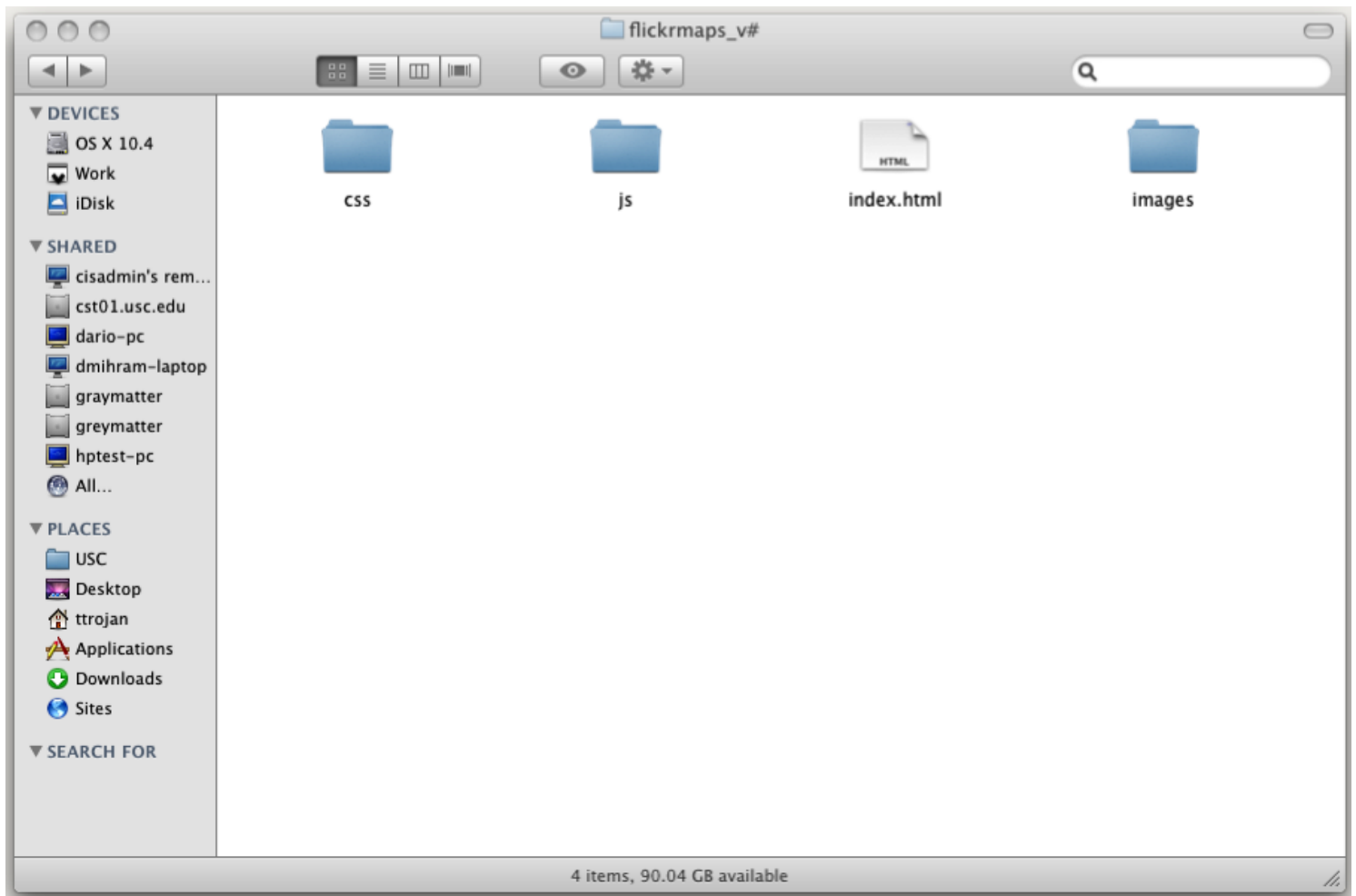
Navigate to the /flickrmaps directory that you extracted and open "index.html" a text editor such as Dreamweaver, TextMate, BBEdit, or Notepad.

Step 16

Find and replace the text "YOUR_GOOGLE_API_KEY_GOES_HERE" with your new Google Maps API Key.

Step 17

```
   15      #colRight{ margin-left: 10px; width: 375px; float: left; }
   16
   17      #photos { width: inherit; }
   18      #photos li, #photos img{ display: block; border: none; float: left; width: 75px; height: 75px; }
   19
   20      .infoBox{ font-family: Verdana, Arial; width: 240px; border: 0px solid blue; }
   21      .infoBox img { float: left; margin-right: 5px; }
   22      .infoBox h4 { font-size: 14px; margin-right: 5px; }
   23      .infoBox a {  }
   24      .infoBox .moreInfo { clear: both; font-size: 10px; }
   25    </style>
   26
   27    <!-- jQuery 1.3.2 -->
   28    <script type="text/javascript" charset="utf-8" src="http://jqueryjs.googlecode.com/files/jquery-1.3.2.min.js"></script>
   29
   30    <!-- Slimbox 2 http://code.google.com/p/slimbox/source/browse/trunk/js/slimbox2.js -->
   31    <script type="text/javascript" charset="utf-8" src="http://slimbox.googlecode.com/svn/trunk/js/slimbox2.js"></script>
   32
   33    <!-- Google maps -->
   34    <script type="text/javascript" charset="utf-8" src=
   "http://google.com/jsapi?key=ABQIAAAAq0xp6kcfPZfwjcUUsO8YohSBPiVsk8Yy1LA9skGTkSBokjxzgRS1gC4CKMqMQ5VCw-fl0N-pjIuaJA"></script>
   35    <script type="text/javascript" charset="utf-8">
   36      //Load Version 2 of the Maps
   37      google.load('maps', '2');
   38
   39      $(document).ready(function() {
   40        var flickrUserID = "44546808@N02";
   41
   42        //If Javascript is turned off, provide an alternative link
   43        $("#photos").attr("alt", $("#photos li a").attr("href") );
   44
   45        $.getScript("js/flickrmaps.js", getScriptCompleteHandler);
   46        function getScriptCompleteHandler(){
   47          loadJSON("http://api.flickr.com/services/feeds/geo/?id=" + flickrUserID + "&format=json");
   48        }
   49      });
   50    </script>
   51  </head>
   52  <body>
   53    <div id="innerWrap">
   54      <!-- Google Maps -->
   55      <div id="colLeft">
   56        <div id="gmap"></div>
   57      </div>
   58
   59      <!-- Flickr Thumbnails -->
   60      <div id="colRight">
   61        <ul id="photos">
   62          <!-- Flickr User Handle in case Javascript is not available -->
   63          <li><a class="" href="http://www.flickr.com/photos/44546808@N02">My Flickr photos</a></li>
   64        </ul>
   65      </div>
   66
   67    </div>
   68  </body>
   69 </html>
```
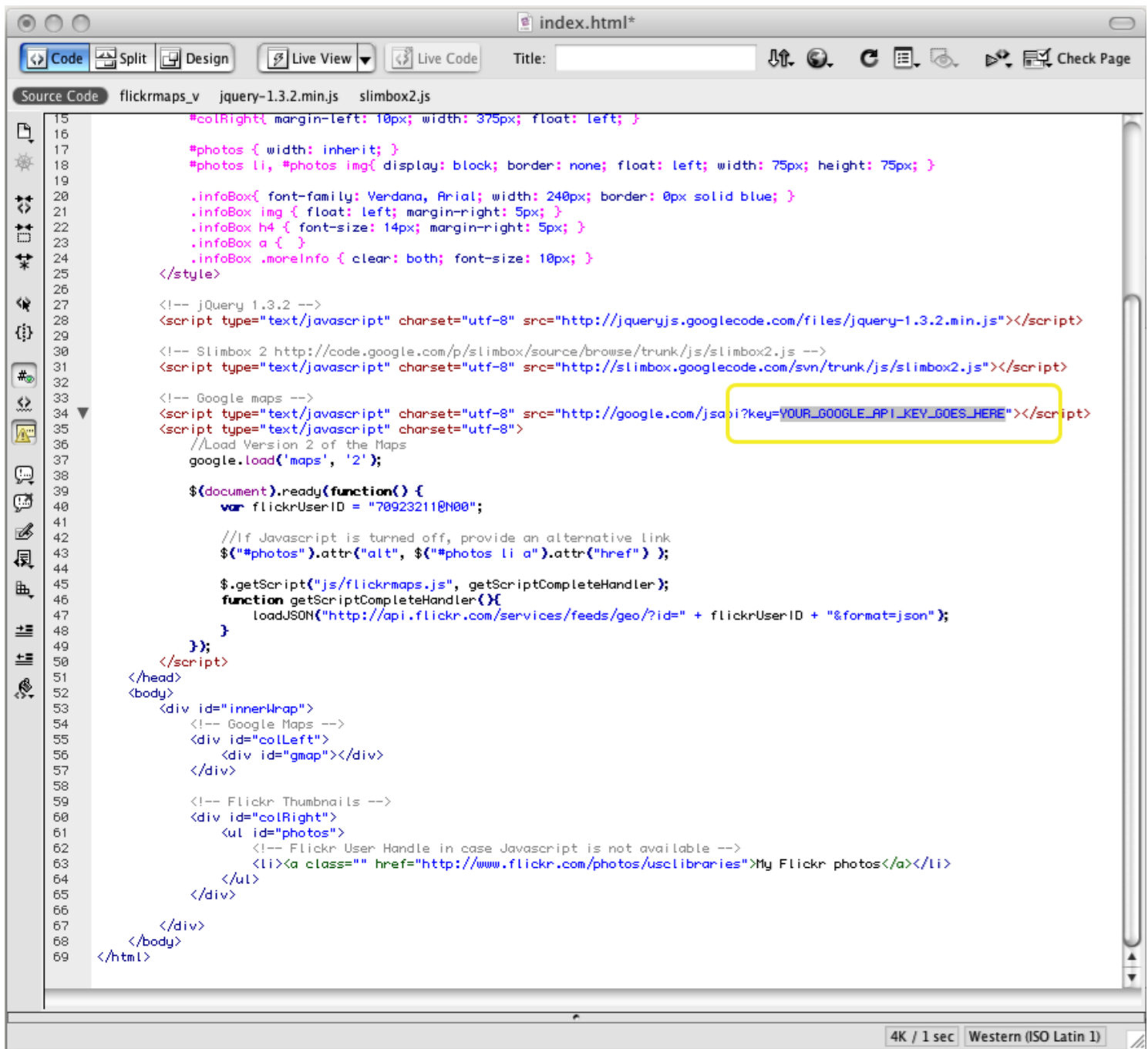
Find and replace the text titled *var flickrUserID* with your Flickr User/Account ID.
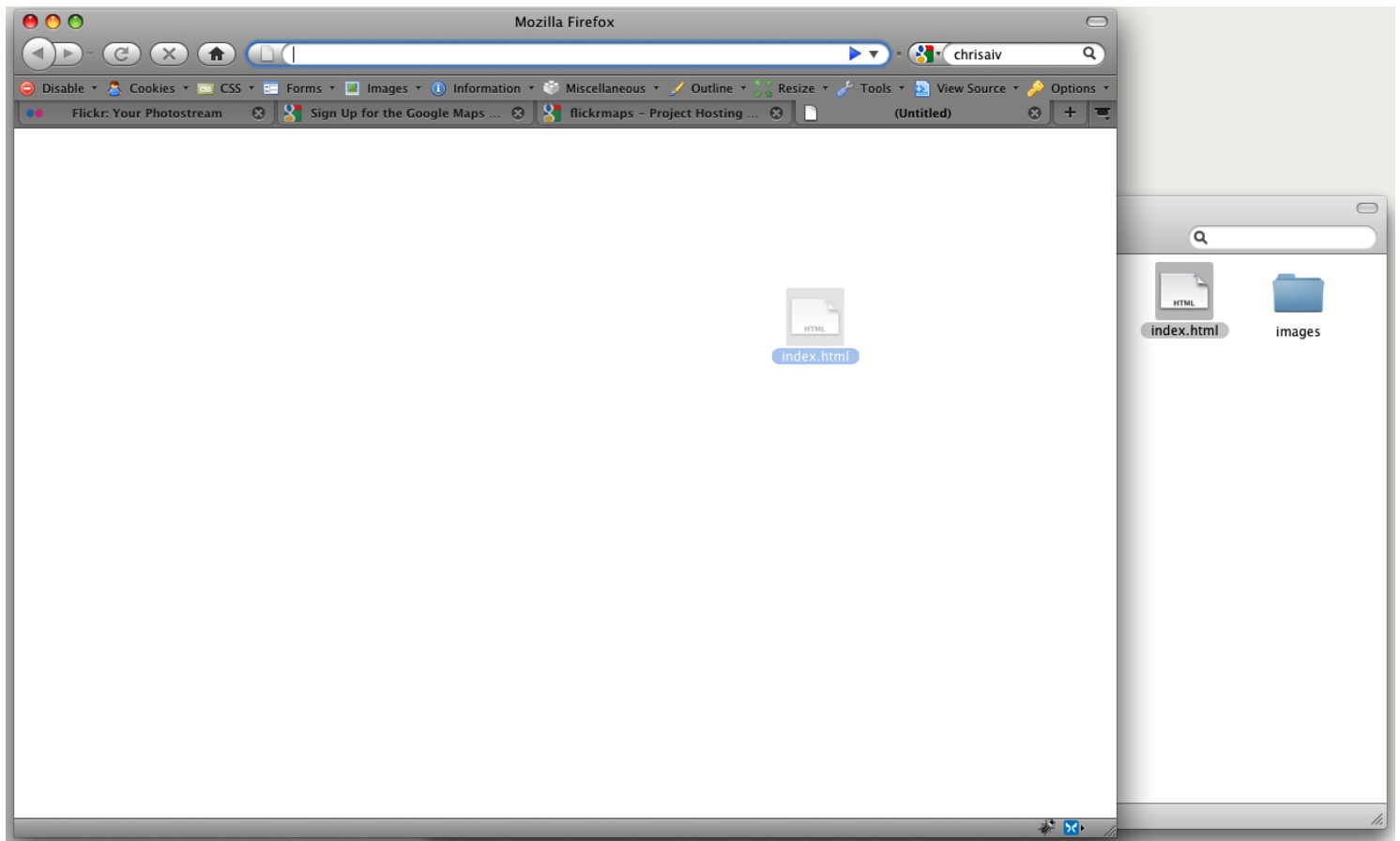
If you'd like to double check your work, simply open a new tab or browser window and load *index.html*.

You can always customize the image gallery using XHTML and Cascading Style Sheets.

Step 20

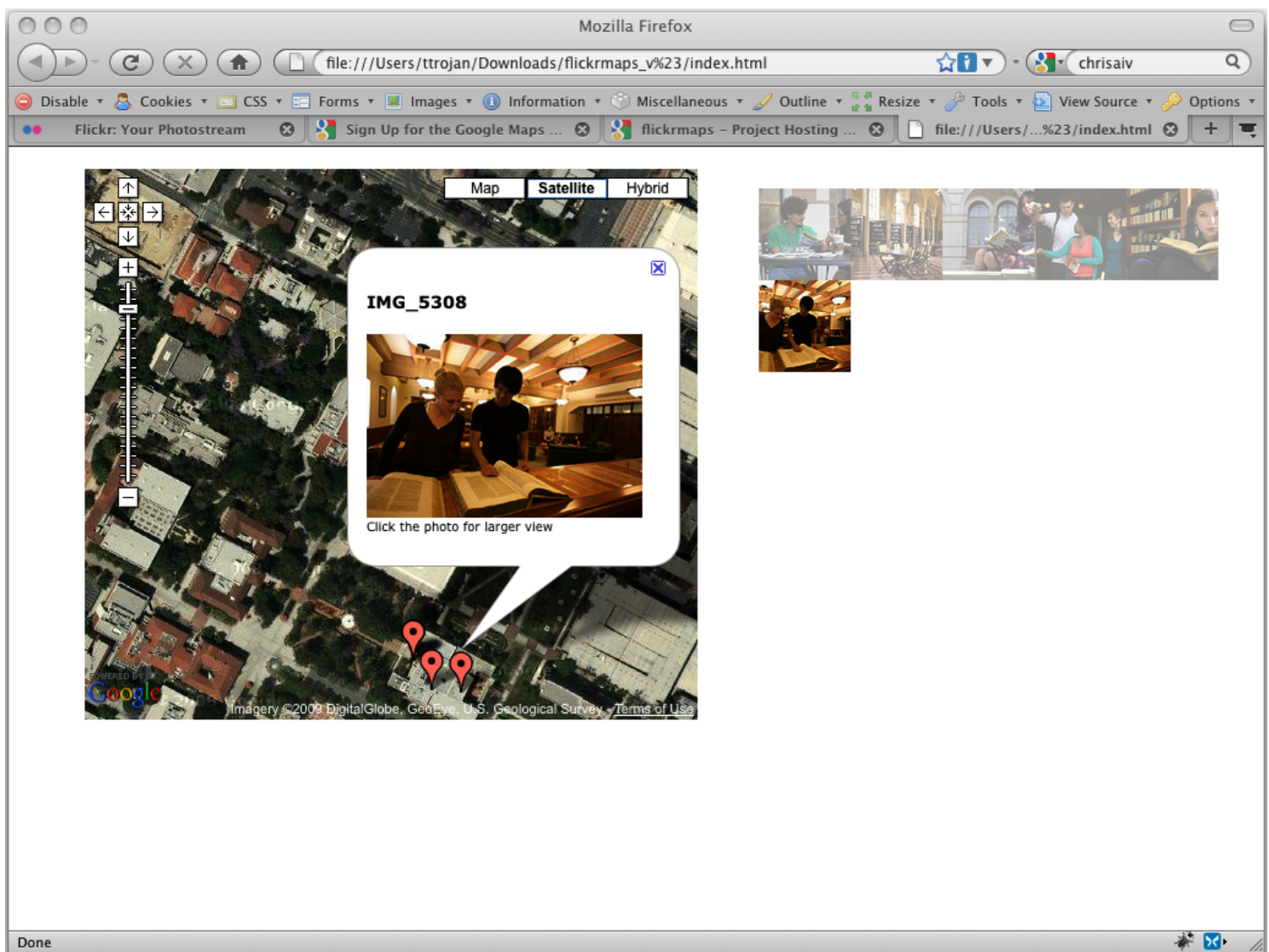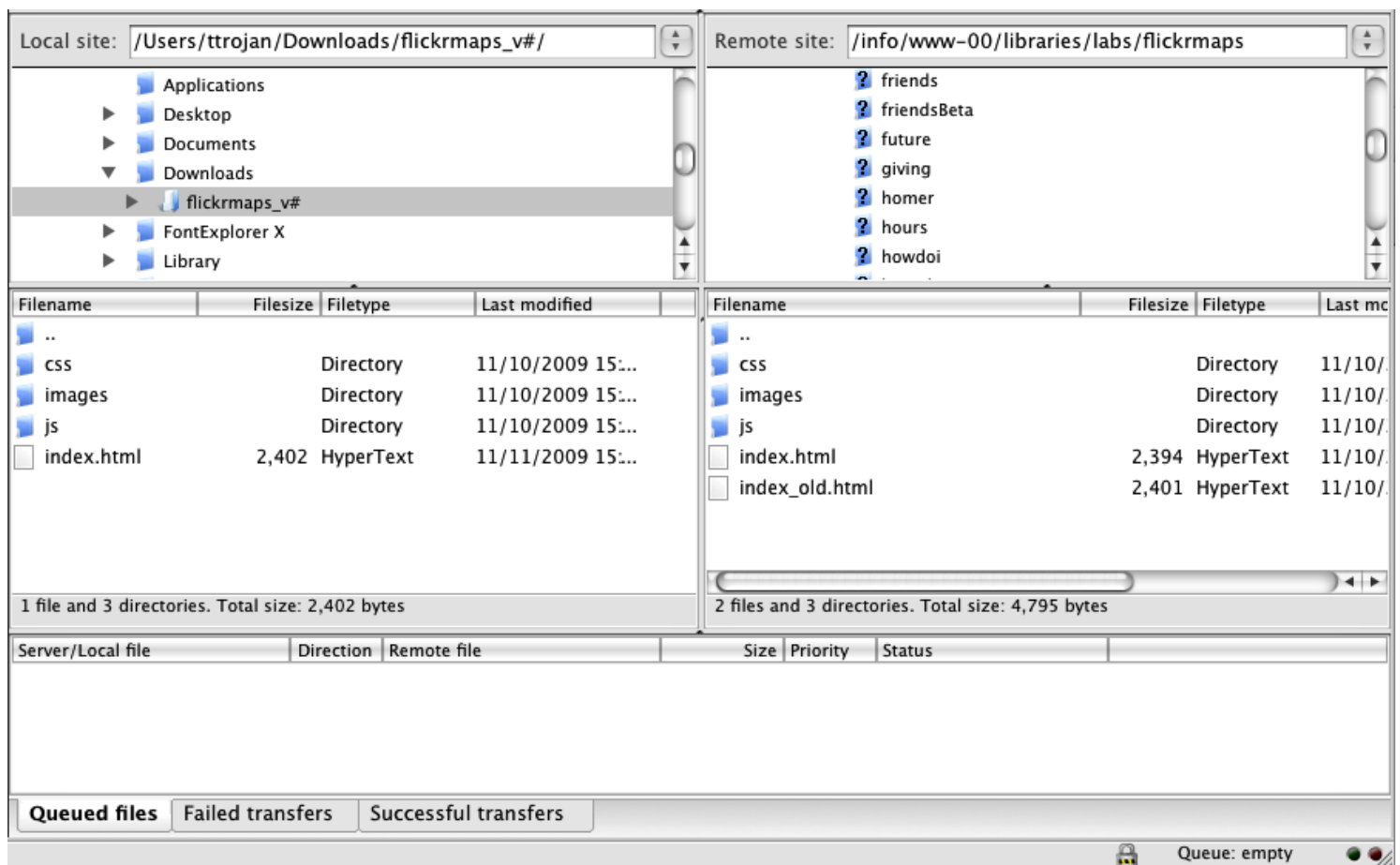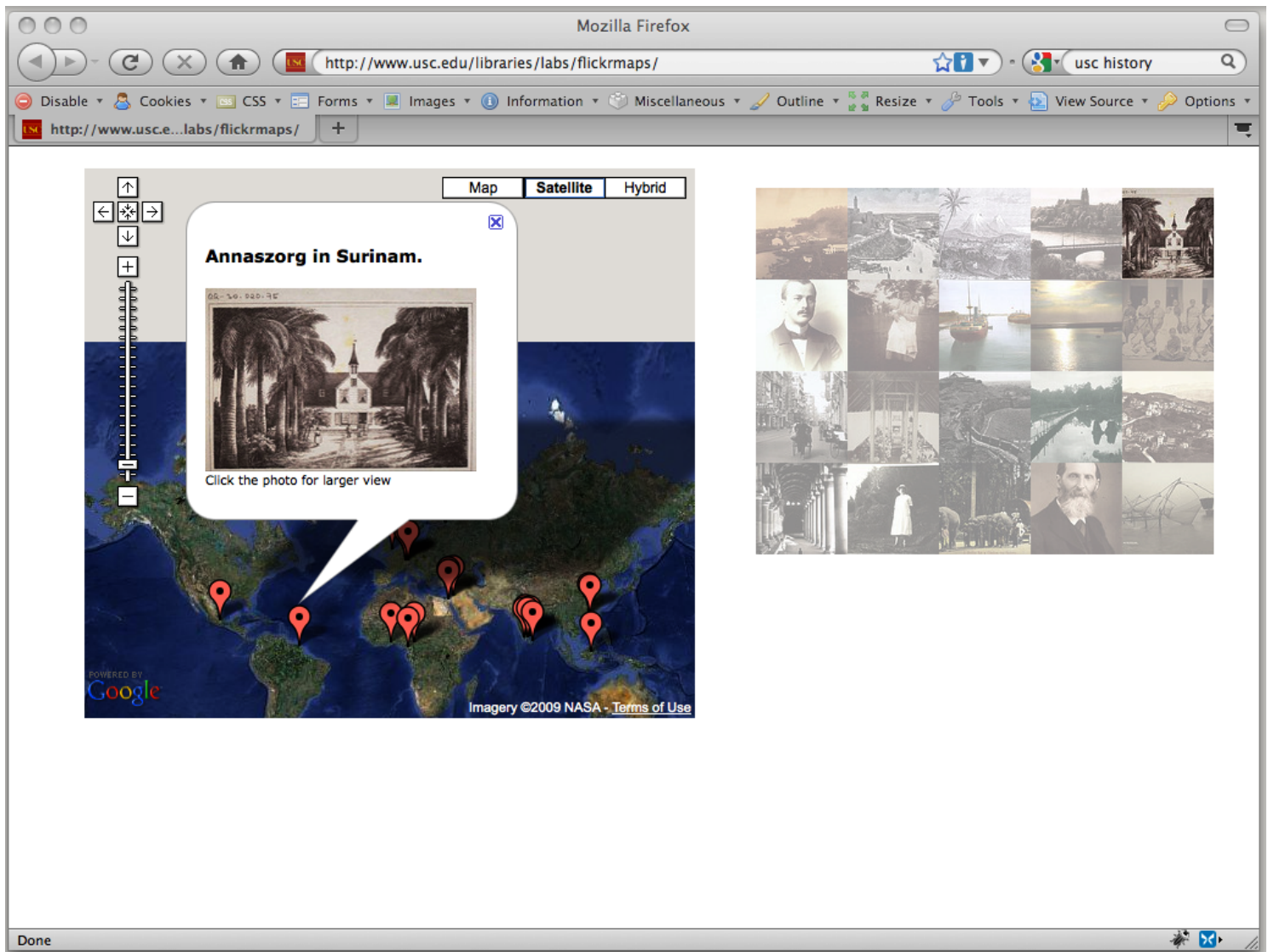| Filename	Filesize	Filetype	Last modified
..			
css		Directory	11/10/2009 15:...
images		Directory	11/10/2009 15:...
js		Directory	11/10/2009 15:...
index.html	2,402	HyperText	11/11/2009 15:...

Local site: /Users/ttrojan/Downloads/flickrmaps_v#/

- Applications
- ▶ Desktop
- ▶ Documents
- ▼ Downloads
  - ▶ flickrmaps_v#
- ▶ FontExplorer X
- ▶ Library

1 file and 3 directories. Total size: 2,402 bytes

Remote site: /info/www-00/libraries/labs/flickrmaps

- ? friends
- ? friendsBeta
- ? future
- ? giving
- ? homer
- ? hours
- ? howdoi

Filename	Filesize	Filetype	Last mo
..			
css		Directory	11/10/.
images		Directory	11/10/.
js		Directory	11/10/.
index.html	2,394	HyperText	11/10/.
index_old.html	2,401	HyperText	11/10/.

2 files and 3 directories. Total size: 4,795 bytes

Server/Local file	Direction	Remote file	Size	Priority	Status

Queued files | Failed transfers | Successful transfers

Queue: empty

The final step is to use an FTP application such as Filezilla (
http://filezilla-project.org/download.php?type=client) to upload the three directories (/css, /images, /js)
and index.html to your personal server.

Step 21

You're done!