

Project 3 by Joel Atyas:

This is a skeleton outline of a web app to retrieve photos from Flickr based on a user submitted query. The app is meant to form the basis for an online shopping portal where users can view and potentially purchase art. The app makes use of a Flickr api requiring a private authentication key. Currently the key is stored in a js file. A proxied Flickr api request would remove the necessity for storing the key locally.

In its current form the app the app has the following features:

- dynamic content based on a user submitted query string
- parses out the set of found images to display 15 at a time
- statefully keeps track of which group of 15 is being viewed
- provides a modal lightbox for close-up image viewing
- responsive

Things to do in the immediate next stage of development:

- optimize: the app can stall
- improve modularity of js code
- improve and standardize design elements (its a bit of a css salad at the moment)
- improve responsiveness to better adapt to differently sized screens
- potentially implement a request proxy to hide the private key