Major Web Project

Part 3 - Flickr Photo Browser

Browser Support

My site was tested in Chrome version 41.0.2272.118 (64-bit) on OS X. I know that it does *not* work in Chrome version 35.xxx for Windows, nor does it work in Safari version 8.0.3.

Choice of Technologies

Drag and Drop

The user can drag an image from the search results onto a bulletin board. The idea is that this functionality mimics physical interaction with the bulletin board: you "physically" put something up on the bulletin board.

CSS3 Animations

When a pushpin on the bulletin board is clicked, the pushpin fades out, and the photo that it fastens starts to fall down and finally disappears. This is an attempt to bridge the gap between the physical and virtual worlds: the virtual world simulates the expected physical behaviour.

Google Maps API

If a photo has location information, this is visualized using the Google Maps API on the back of the photo. This allows the user to see a visualization of where the photo was shot, which enhances the browsing experience (e.g. as opposed to simply printing location information).

HTML5 Local Storage

Images on the bulletin board are stored locally. In the physical world, a bulletin board is often used for things that you need to *remember.* Again, this is an attempt to bridge the physical and virtual worlds: when you pin a photo, it is *remembered* until you remove it from the bulletin board.