

Patrick Crowley



CSS for iPhones

- **480 pixels x 320 pixels**
- **163 ppi**
- **Edge (~150 kbps)**
- **WiFi (~1.5 mbps)**
- **3G is coming July 11!**



Web browsing 101

- **Mobile Safari**
- **Based on Webkit**
- **Safari is also based on Webkit**
- **Mobile Safari != Regular Safari**
- **iPhone CSS tweaks necessary**

**So how do we optimize
for the iPhone?**

Step 1: See what's wrong

iPhone Firefox Extension



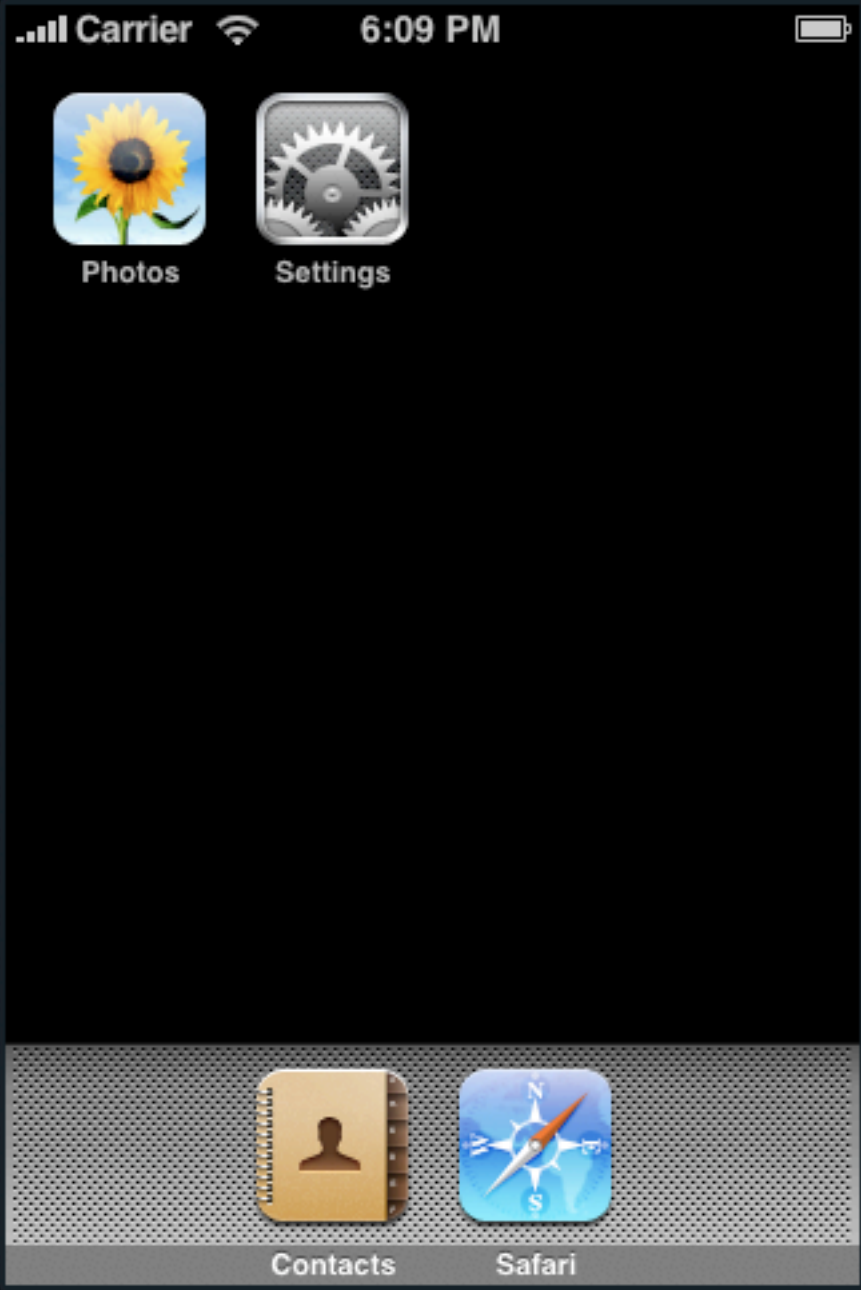
iPhoney

<http://marketcircle.com/iphoney/>



iPhone Simulator (via iPhone SDK)

<http://developer.apple.com/iphone/>



Apple



http://www.apple.com/



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Apple.com/Worldwide



iPhone



- **Connect over web**
- **Connect locally**

Step 2: Fix it!

- **Two basic approaches**
- **Make it PRETTY**
- **Make it FUNCTIONAL**

Pretty



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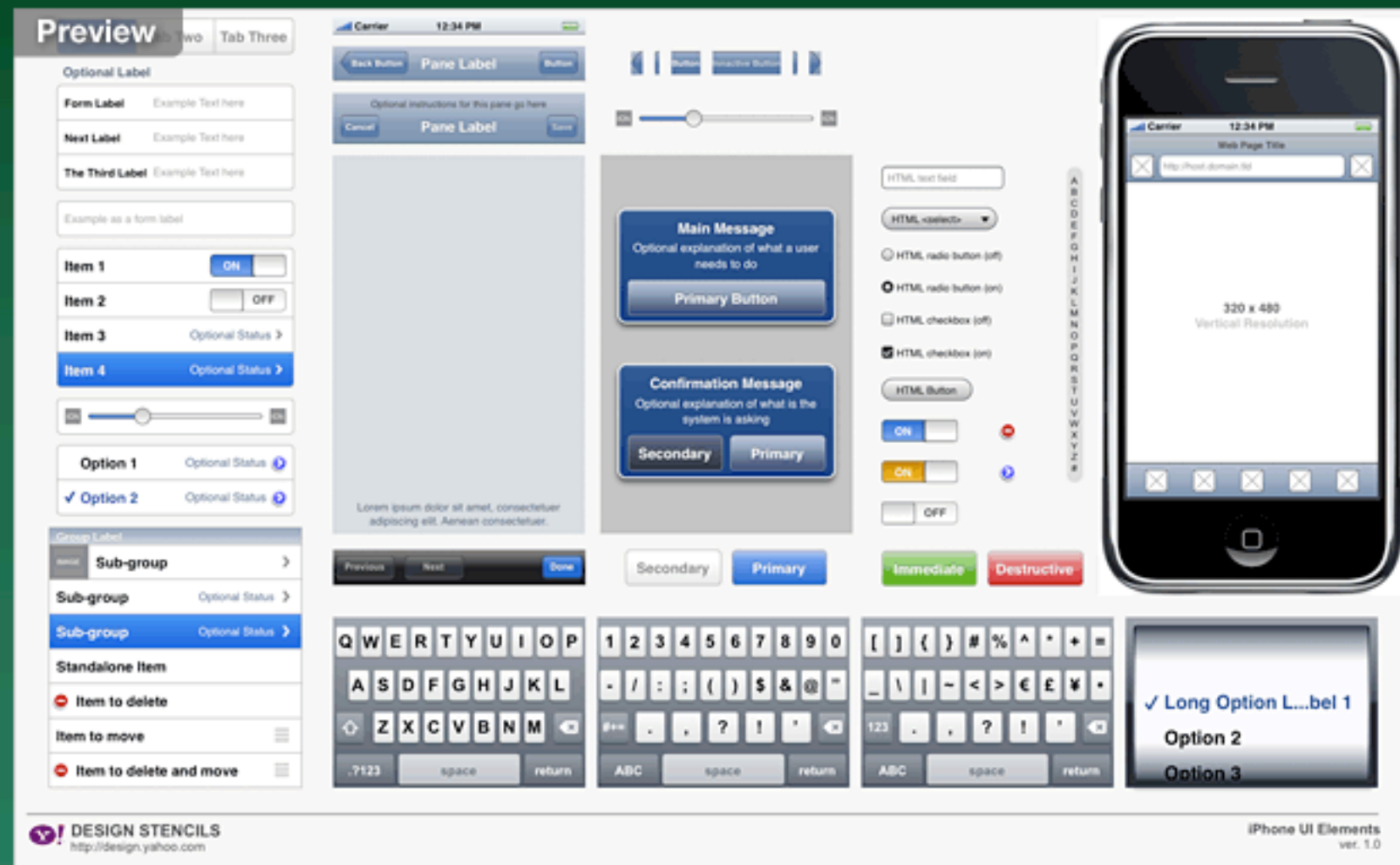
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Functional

updated 8:38 p.m. EDT, Tue June 10, 2008

Make CNN Your Home Page



updated 2 minutes ago

Girls' shooting deaths rattle rural town

Residents of a small Oklahoma town were warned today that the shooting deaths of two schoolgirls may be the work of someone who lives in the area. "If it were me, I wouldn't let my kids out walking unless there were other people around that you knew," Okfuskee County Sheriff Jack Choate said. [full story](#)

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Updated: 5:15 pm ET, June 10

Dow 12,289.76 [↑](#) **+9.44** (+0.08%)



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How to get started

Step 1:
Set viewport width

```
<meta content="width=850"  
name="viewport" />
```

Step 2:

Add iPhone stylesheet

```
<link  
href="/stylesheets/iphone.css"  
media="only screen and (max-  
device-width: 480px)"  
rel="stylesheet"  
type="text/css" />
```

Let's try fixing a site...

san diego web standards group

Who:

Anyone interested in semantic markup, html innuendos and CSS shenanigans.

What:

A couple 20-30 minute presentations, time to connect with fellow tag warriors and perhaps some good beer.

Where:

Positive Digital Solutions
120a South Sierra Ave.
Solana Beach, CA 92067



Map

When:

Second Tuesday of each month.

Why:

If you don't know why and you spend time up to your elbows in markup, you should certainly come. And if you do know why, well maybe you should think about presenting, eh?

June Meeting

June 10th at 7:30pm.

Presentations:

"iPhone Web Apps"

by Patrick Crowley

"Support The Future"

by Drew Wilson

"Debugging CSS: InBrowser"

by Trevor Gerzen

Join the Google Group

Contact

 Josh Brewer

 Patrick Crowley

 Dominic Damian

 Ted O'Connor

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San Diego Web Standards Group



http://sdwebstandards.org/



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"Debugging CSS: In-browser"

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The End

