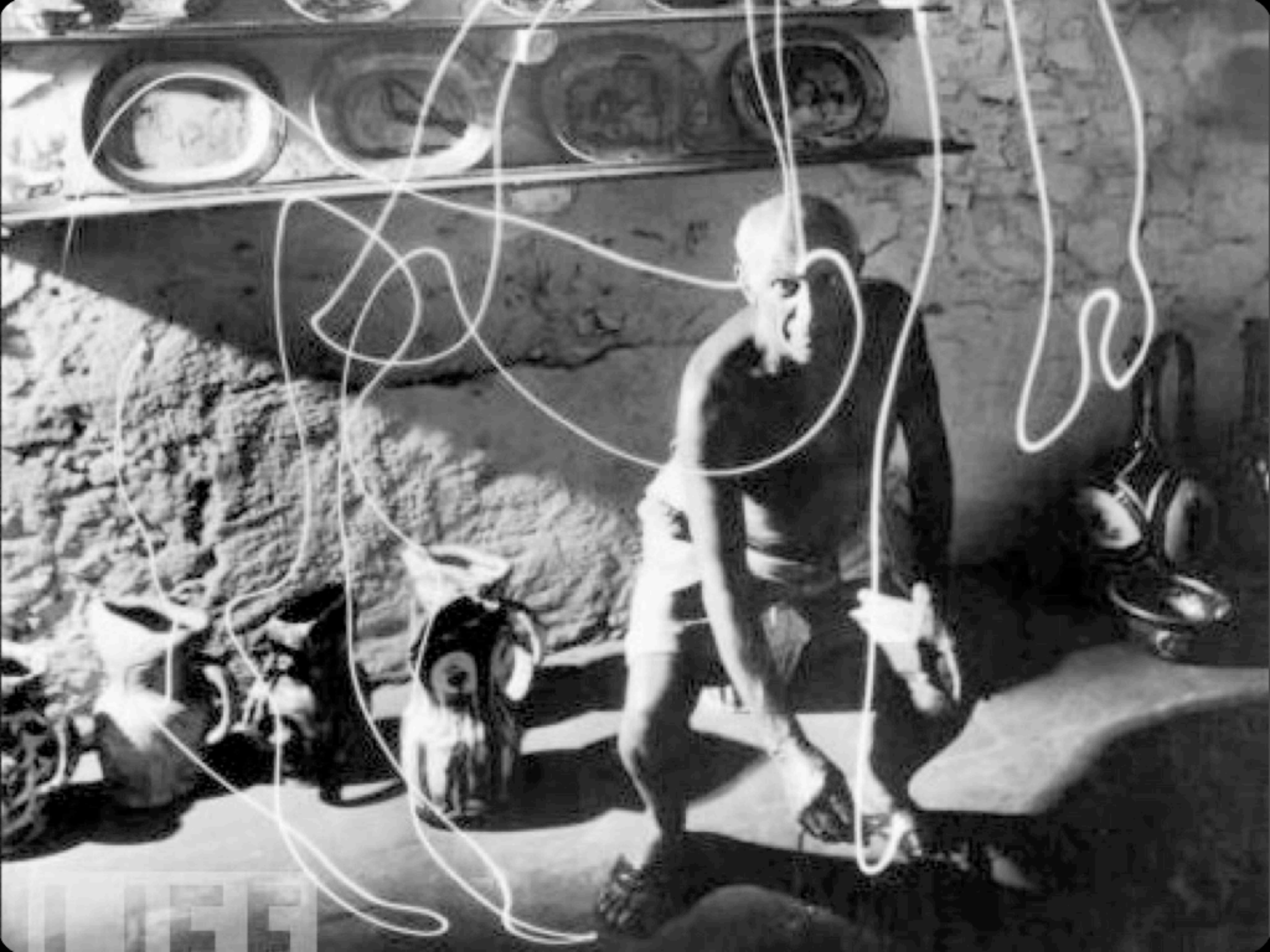

for example...

Scott Klemmer

Emacs@visavis.local

"good grief, I don't even remember the syntax for forms!"

Joel Brandt *et al.*

1:-- chat.php All (1,0) (PHP Abbrev)

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Google™

html forms

Google Search I'm Feeling Lucky

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Google

html forms

Search

Advanced Search
Preferences

Web Results 1 - 10 of about 182,000,000 for html forms. (0.18 seconds)

HTML Forms and Input
HTML Forms [illegible]ed to select different kinds of user input. ...
This examp[illegible]strates how to create text fields on an HTML page. ...
www.w3schools.com/html/html_forms.asp - 34k -
Cached - Similar pages

Forms in HTML documents
An HTML form is a section of a document containing normal content, markup, special elements called controls (checkboxes, radio buttons, menus, etc. ...
www.w3.org/TR/html401/interact/forms.html - 138k -
Cached - Similar pages

HTML Tutorial - Forms
An overview of each HTML form type with examples of code for each type of form

Sponsored Links

HTML Sample Forms
Choose From Around 100 Samples. In Industry Since 1998. Contact Now!
www.FormSite.com/HTML

Make Web Forms in Minutes
Text Areas, Drop Down Boxes & More No Programming - Free Trial!
www.coffeecup.com

Easy HTML Form Builder
Build web forms, add validation, & store data. No code required!
www.Ektron.com

HTML Forms and Input

http://www.w3schools.com/ht

HTML Forms and Input

HTML Colorvalues
HTML Quick List

HTML Advanced
HTML Layout
HTML Frames
HTML Fonts
HTML 4.0 Why
HTML CSS
HTML Entities
HTML Head
HTML Meta
HTML URLs
HTML Scripts
HTML Attributes
HTML Events
HTML URL Encode
HTML Webserver
HTML Summary

HTML Examples
HTML Examples
HTML Quiz
HTML Certificate

(You can find more examples at the bottom of this page)

Forms

A form is an area that can contain form elements.

Form elements are elements that allow the user to enter information (like text fi
fields, drop-down menus, radio buttons, checkboxes, etc.) in a form.

A form is defined with the <form> tag.

```
<form>
.
input elements
.
</form>
```

Input

The most used form tag is the <input> tag. The type of input is specified with th
The most commonly used input types are explained below.

Text Fields

HTML Forms and Input

http://www.w3schools.com/ht

HTML Forms and Input

The Form's Action Attribute and the Submit Button

When the user clicks on the "Submit" button, the content of the form is sent to t
form's action attribute defines the name of the file to send the content to. The fi
action attribute usually does something with the received input.

```
<form name="input" action="html_form_submit.asp" method="get"
Username:
<input type="text" name="user" />
<input type="submit" value="Submit" />
</form>
```

How it looks in a browser:

Username: Submit

If you type some characters in the text field above, and click the "Submit" butto
will send your input to a page called "html_form_submit.asp". The page will sho
received input.

More Examples

HTML Forms and Input

http://www.w3schools.com/ht

HTML Forms and Input

The Form's Action Attribute and the Submit Button

When the user clicks on the "Submit" button, the content of the form is sent to t
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```
<form name="input" action="html_form_submit.asp" method="get"
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<input type="text" name="user" />
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How it looks in a browser:

Username: Submit

If you type some characters in the text field above, and click the "Submit" butto
will send your input to a page called "html_form_submit.asp". The page will sho
received input.

More Examples

Emacs@visavis.local

```
-1:--  chat.php        All (1,0)      (PHP Abbrev)----------------------------------------
```

Emacs@visavis.local

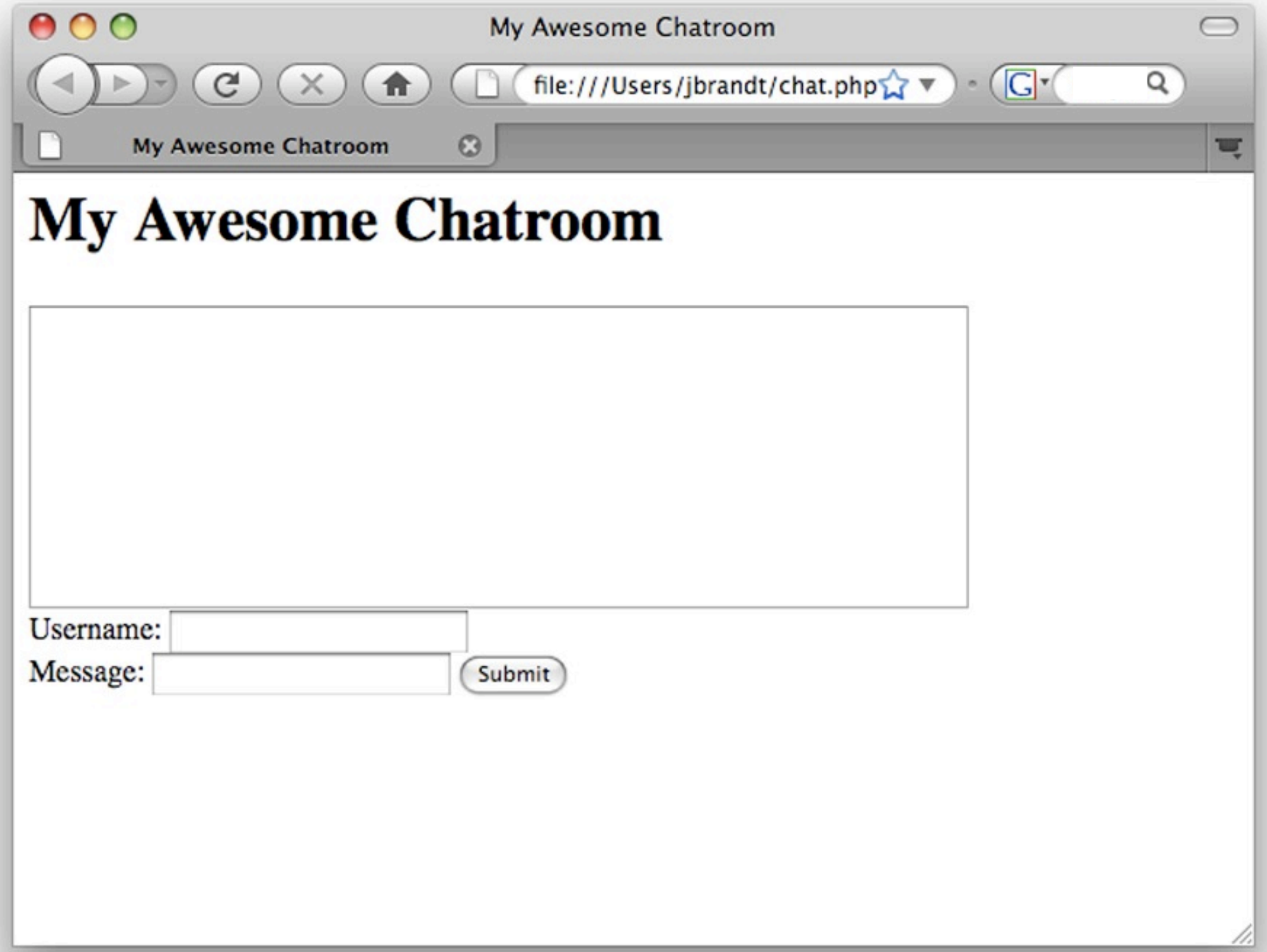
```
<form name="input" action="html_form_submit.asp" method="get">
Username:
<input type="text" name="user" />
<input type="submit" value="Submit" />
</form>
```

-1:-- chat.php All (5,7) (PHP Abbrev)----------

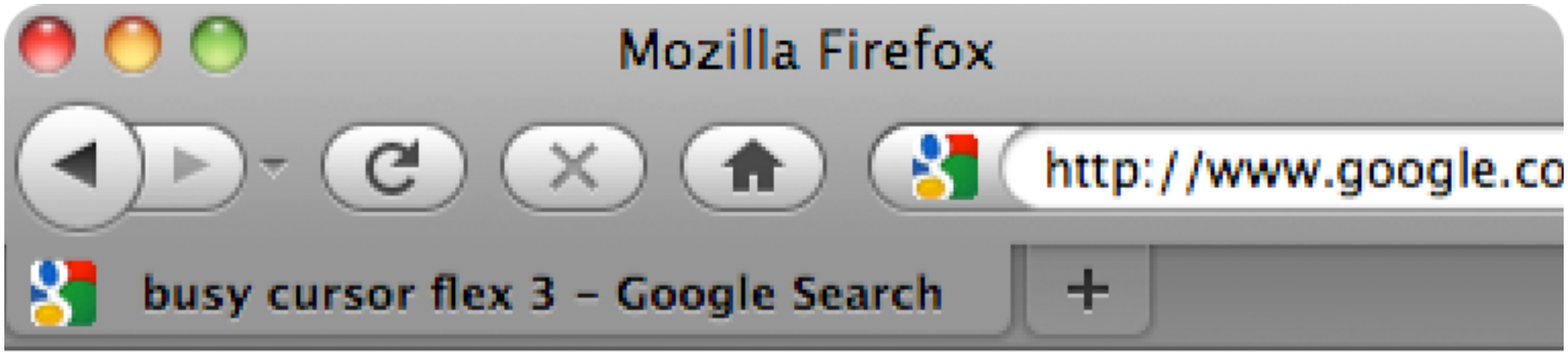
Emacs@visavis.local

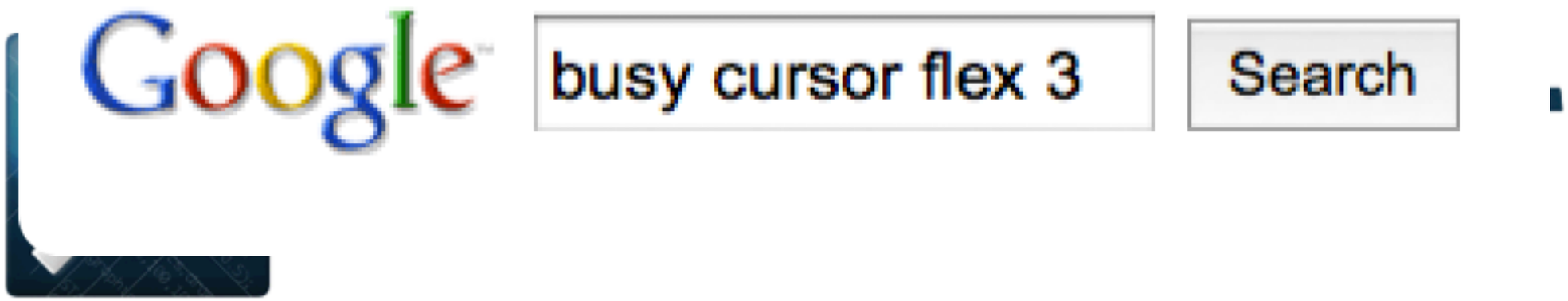
```
<h1>My Awesome Chatroom</h1>
<form name="input" action="html_form_submit.asp" method="get">
<textarea></textarea><br>
Username:
<input type="text" name="user" />
<br>Message:
<input type="text" name="msg" />
<input type="submit" value="Submit" />
</form>
```

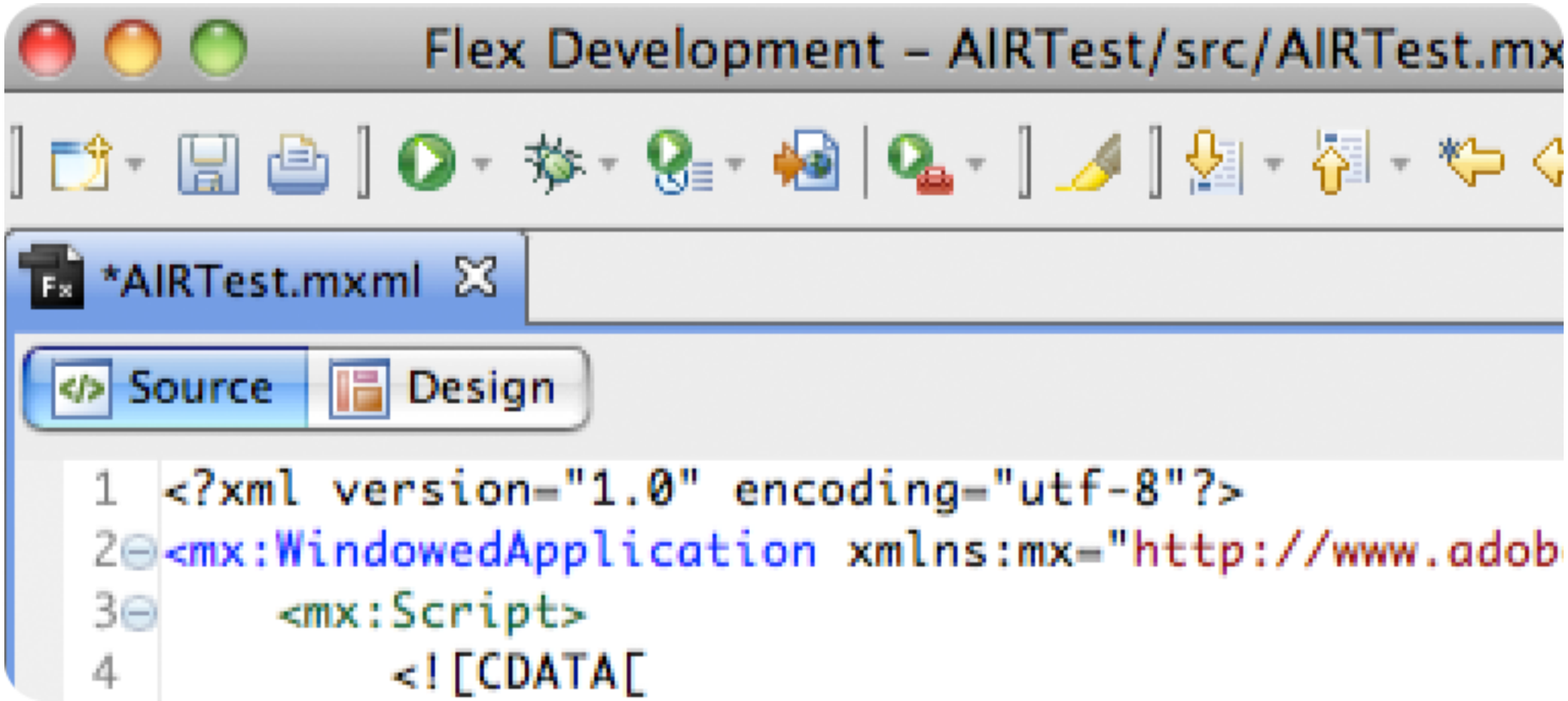
-1:-- chat.php All (1,28) (PHP Abbrev)----------


My Awesome Chatroom
file:///Users/jbrandt/chat.php
My Awesome Chatroom
My Awesome Chatroom
Username:
Message:
Submit

The Web lowers the costs of creating, sharing, and accessing examples


Mozilla Firefox
http://www.google.co
busy cursor flex 3 - Google Search


Google
busy cursor flex 3
Search


Flex Development - AIRTest/src/AIRTest.mx
*AIRTest.mxml
Source
Design
1 <?xml version="1.0" encoding="utf-8"?>
2 <mx:WindowedApplication xmlns:mx="http://www.adob
3 <mx:Script>
4 <![CDATA[

Flex Builder File Edit Source Navigate Search Project Data Run Window Help (Charged) Mon 10:35 AM

Flex Development – AIRTest/src/AIRTest.mxml – Adobe Flex Builder 3

Flex Develop...

Flex Navigator

- AIRTest
  - bin-debug
  - libs
  - src
    - AIRTest.mxml
    - AIRTest-app.xml

Outline

- WindowedApplication
  - Script

*AIRTest.mxml

Source Design

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicationComplete="
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  
7                  return true;
8              }
9          ]]>
10     </mx:Script>
11 </mx:WindowedApplication>
12 
```

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Writable | Insert | 6 : 17

Source | Design

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  busy cursor
7                  return true;
8              }
9          ]]>
10     </mx:Script>
11 </mx:WindowedApplication>
12
```

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

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2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  busy cursor
7                  return true
8              }
9          ]]>
10     </mx:Script>
11 </mx:WindowedApplication>
12
```

busy cursor

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

```
1  <?xml version="1.0"
2  <mx:WindowedApplicat
3      <mx:Script>
4          <![CDATA[
5              private
6                  busy
7                  retu
8              }
9          ]]>
10     </mx:Script>
11 </mx:WindowedApplica
12
```

busy cursor

busy cursor

Dock

Flex 3 - Using a busy cursor

http://livedocs.adobe.com/flex/3/html/cursormgr_4.html

You can modify the example in Creating and removing a cursor to use the default busy cu
following example shows:

```
<?xml version="1.0"?>
<!-- cursors\DefBusyCursorApp.mxml -->
<mx:Application xmlns:mx="http://www.adobe.com/2006/mxml">

    <mx:Script>
        <![CDATA[
            import mx.managers.CursorManager;
            import flash.events.*;

            pri                                    vent):void {
                CursorManager.setBusyCursor();
                                                   ');
            }

            pri                                    nt):void {
                CursorManager.removeBusyCursor();
            }
        ]]>
```

Problems

0 errors, 0 warnings, 0 infos

Description

Source | Design

```
1  <?xml version="1.0"
2  <mx:WindowedApplicat
3      <mx:Script>
4          <![CDATA[
5              private
6                  busy
7                  retu
8              }
9          ]]>
10     </mx:Script>
11 </mx:WindowedApplica
12
```

busy cursor

Dock

busy cursor

Flex 3 - Using a busy cursor

http://livedocs.adobe.com/flex/3/html/cursormgr_4.html

You can modify the example in Creating and removing a cursor to use the default busy cu
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```
<?xml version="1.0"?>
<!-- cursors\DefBusyCursorApp.mxml -->
<mx:Application xmlns:mx="http://www.adobe.com/2006/mxml">

    <mx:Script>
        <![CDATA[
            import mx.managers.CursorManager;
            import flash.events.*;

            pri                                    vent):void {
                CursorManager.setBusyCursor();
                                                   ');
            }

            private function loadComplete(event:Event):void {
                CursorManager.removeBusyCursor();
            }
        ]]>
```

Problems

0 errors, 0 warnings, 0 infos

Description

Source | Design

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  //@query:'busy cursor'
7                  //@source: http://livedocs.adobe.com/flex/3/html/cursormgr_4.html
8                  CursorManager.setBusyCursor();
9
10                 return true;
11             }
12         ]]>
13     </mx:Script>
14 </mx:WindowedApplication>
15
```

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

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1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
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6                  //@query:'busy cursor'
7                  //@source: http://livedocs.adobe.com/flex/3/html/cursormgr_4.html
8                  CursorManager.setBusyCursor();
9
10                 
11
12                 return true;
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplication>
17
```

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

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1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  //@query:'busy cursor'
7                  //@source: http://livedocs.adobe.com/flex/3/html/cursormgr_4.html
8                  CursorManager.setBusyCursor();
9
10                 URL
11
12                 return true;
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplication>
17
```

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  //@query:'busy cursor'
7                  //@source: http://livedocs.adobe.com/flex/3/html/cursormgr_4.html
8                  CursorManager.setBusyCursor();
9
10                 URL
11
12                 ret
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplic
17
```

- url
- URLLoader
- URLLoaderDataFormat
- URLMonitor
- URLRequest
- URLRequestDefaults
- URLRequestHeader
- URLRequestMethod
- URLStream
- URLUtil

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  //@query:'busy cursor'
7                  //@source: http://livedocs.adobe.com/flex/3/html/cursormgr_4.html
8                  CursorManager.setBusyCursor();
9
10                 URL
11
12                 ret
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplic
17
```

- url
- URLLoader
- URLLoaderDataFormat
- URLMonitor
- URLRequest
- URLRequestDefaults
- URLRequestHeader
- URLRequestMethod
- URLStream
- URLUtil

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

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1  <?xml version="1.0" encoding="utf-8"?>
2  <mx:WindowedApplication xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" applicat
3      <mx:Script>
4          <![CDATA[
5              private function loadData():Boolean {
6                  //@query:'busy cursor'
7                  //@source: http://livedocs.adobe.com/flex/3/html/cursormgr_4.html
8                  CursorManager.setBusyCursor();
9
10                 URLLoader
11
12                 return true;
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplication>
17
```

Problems

0 errors, 0 warnings, 0 infos

Description	Resource	Path	Location

Source | Design

```
1  <?xml version="1.0"
2  <mx:WindowedApplicat
3      <mx:Script>
4          <![CDATA[
5              private
6                  //@q
7                  //@s
8                  Curs
9
10                 URLL
11
12                 retu
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplica
17
```

URLLoader

URLLoader

Dock

flash.net.**URLLoader**

http://livedocs.adobe.com/flex/3/langref/flash/net/URLLoader.html

Flex 3 - Working with external data

http://livedocs.adobe.com/flex/3/html/17_Networking_and_communications_3.html

Warning: The code example below may contain security vulnerabilities. To learn more about writing Flash/Flex code, please read the following article

For example, to upload an XML packet to a server-side script, you could use the following ActionScript 3.0 code:

```
var secondsUTC:Number = new Date().time;
var dataXML:XML =
    <login>
        <time>{secondsUTC}</time>
        <username>Ernie</username>
        <password>guru</password>
    </login>;
var request:URLRequest = new URLRequest("http://www.yourdomain.com/logi
request.contentType = "text/xml";
request.data = dataXML.toXMLString();
request.method = URLRequestMethod.POST;
var loader:URLLoader = new URLLoader();
try
```

Problems

0 errors, 0 warnings, 0 infos

Description

Source | Design

```
1  <?xml version="1.0"
2  <mx:WindowedApplicat
3      <mx:Script>
4          <![CDATA[
5              private
6                  //@q
7                  //@s
8                  Curs
9
10                 URLL
11
12                 retu
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplica
17
```

Problems

0 errors, 0 warnings, 0 infos

Description

URLLoader

URLLoader

Dock

}

Flex 3 - Working with external data

http://livedocs.adobe.com/flex/3/html/17_Networking_and_communications_3.html

Warning: The code example below may contain security vulnerabilities. To learn more about writing Flash/Flex code, please read the following article

The following code demonstrates how setting the URLLoader.dataFormat property to URLLoaderDataFormat.VARIABLES allows you to automatically parse loaded data into URLVariables object:

```
package
{
    import flash.display.Sprite;
    import flash.events.*;
    import flash.net.URLLoader;
    import flash.net.URLLoaderDataFormat;
    import flash.net.URLRequest;

    public class URLLoaderDataFormatExample extends Sprite
    {
        public function URLLoaderDataFormatExample()
        {
            var request:URLRequest = new URLRequest("http://www.[yourdo
            var variables:URLLoader = new URLLoader();
```

Source | Design

```
1  <?xml version="1.0"
2  <mx:WindowedApplicat
3      <mx:Script>
4          <![CDATA[
5              private
6                  //@q
7                  //@s
8                  Curs
9
10                 URLL
11
12                 retu
13             }
14         ]]>
15     </mx:Script>
16 </mx:WindowedApplica
17
```

URLLoader

URLLoader

Dock

```
public class ExternalDocs extends Sprite
{
    public function ExternalDocs()
    {
        var request:URLRequest = new URLRequest("http://www.[yourdo
        var loader:URLLoader = new URLLoader();
        loader.addEventListener(Event.COMPLETE, completeHandler);
        try
        {
            loader.load(request);
        }
        catch (error:ArgumentError)
        {
            trace("An ArgumentError has occurred.");
        }
        catch (error:SecurityError)
        {
            trace("A SecurityError has occurred.");
        }
    }
    private function completeHandler(event:Event):void
    {
        var dataXML:XML = XML(event.target.data);
        trace(dataXML.toXMLString());
    }
```

Problems

0 errors, 0 warnings, 0 infos

Description

busy cursor

back

busy cursor

Dock this query

```
            width="100"
            scaleContent="true"
            complete="loadComplete(event);"/>

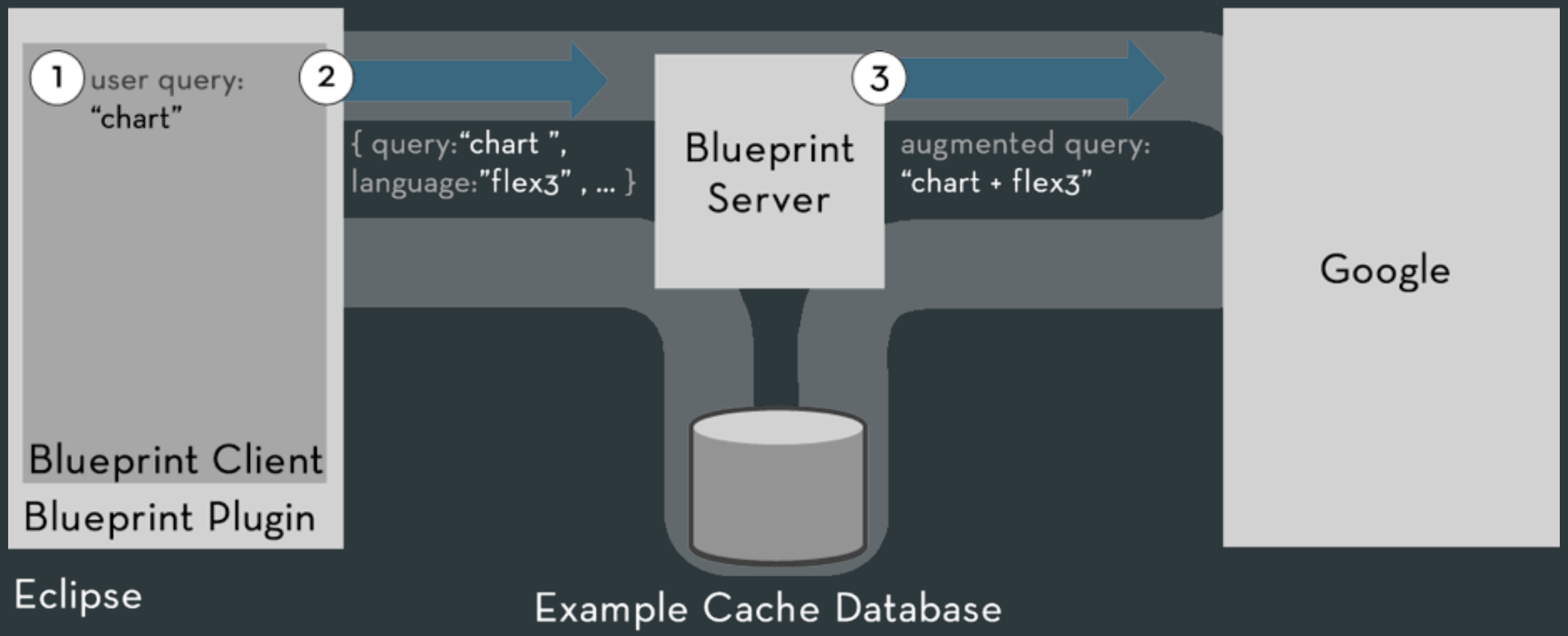
        <!-- Button triggers the load. -->
        <mx:Button id="myButton" label="Show" click="initImage(e
    </mx:VBox>
</mx:Application>
```

The executing SWF file for the previous example is shown below:

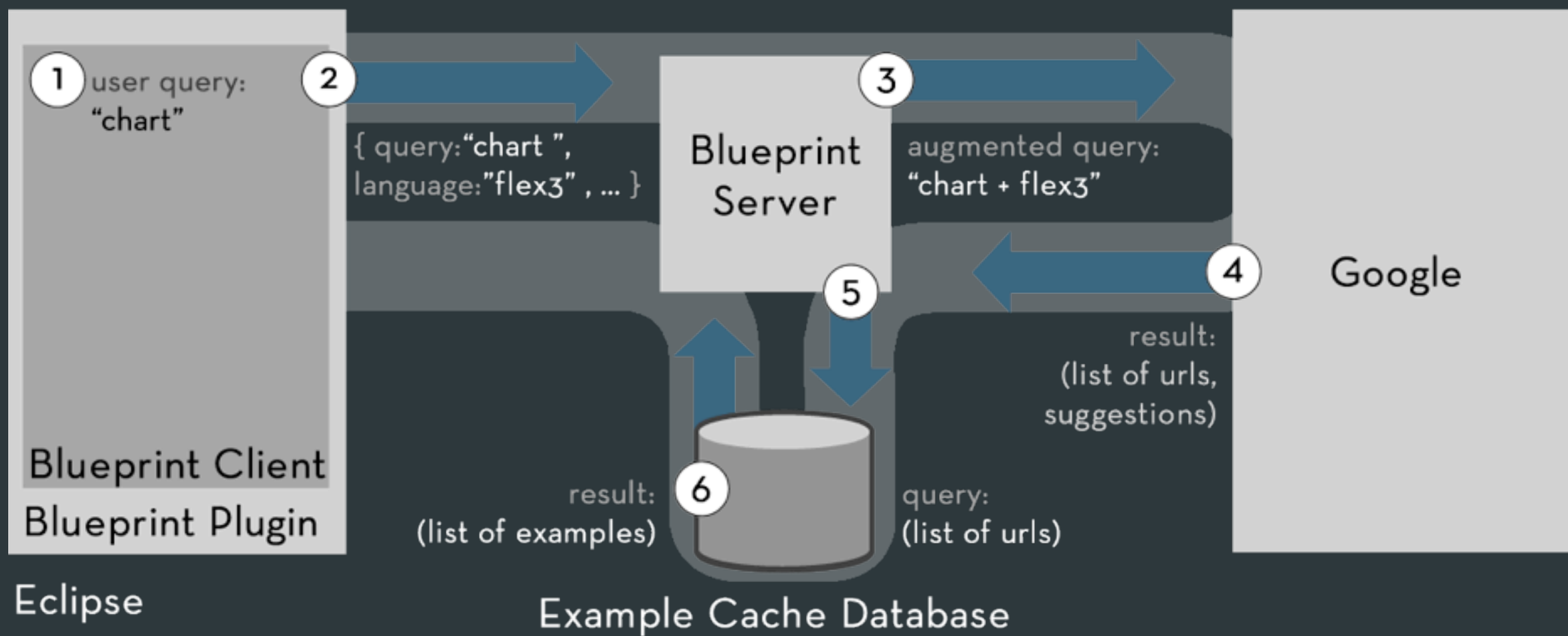
Blueprint's content is

written as examples

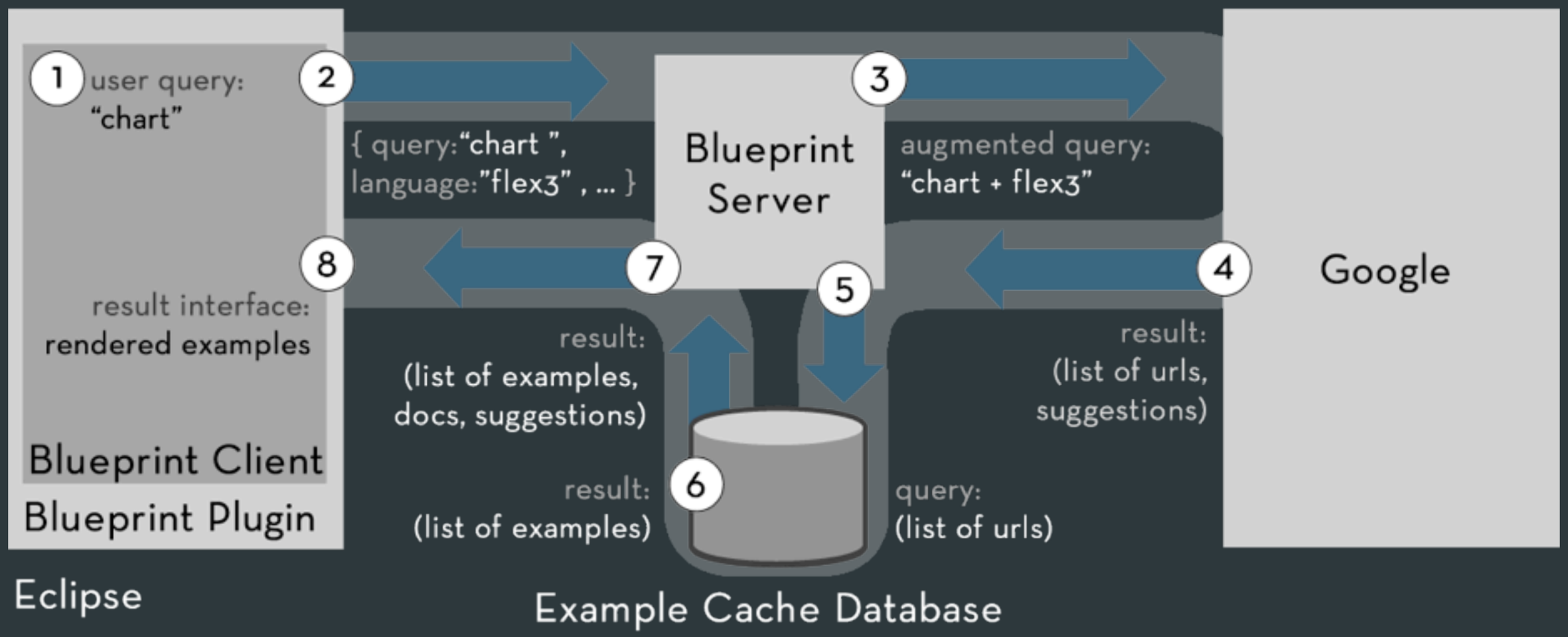
Blueprint Query Handling



Blueprint Query Handling



Blueprint Query Handling



Does example-centric search affect quality and efficiency?

- Betwen-subjects study w/ Flex programmers (n=20)
  "retrieve text from a URL and place it in a text box"
- Same tools. Only difference is Blueprint.

Results

- **Faster example finding -> faster programming**
  - 57s v. 121s to paste
    Wilcoxon-Man-Whitney statistic = 2.38, $p < .01$
  - total time correlated with paste time
    Spearman correlation coeff. = 0.52, $p < .01$
- **...and the code was rated higher quality!**
  - Wilcoxon-Mann-Whitney statistic = 2.15, $p < .02$

Does example-centric search change how programmers work?

- Released on Adobe Labs (since May 2009)
- Logged queries and interface actions
- Analyzed logs after 3 months
  - Conducted interviews to generate hypotheses
  - Compared Blueprint logs to Adobe Community Help logs from the same period
  - Blueprint: 17,012 queries from 2,024 users
  - Community Help: 26,036 queries from 13,283 users

Hypotheses

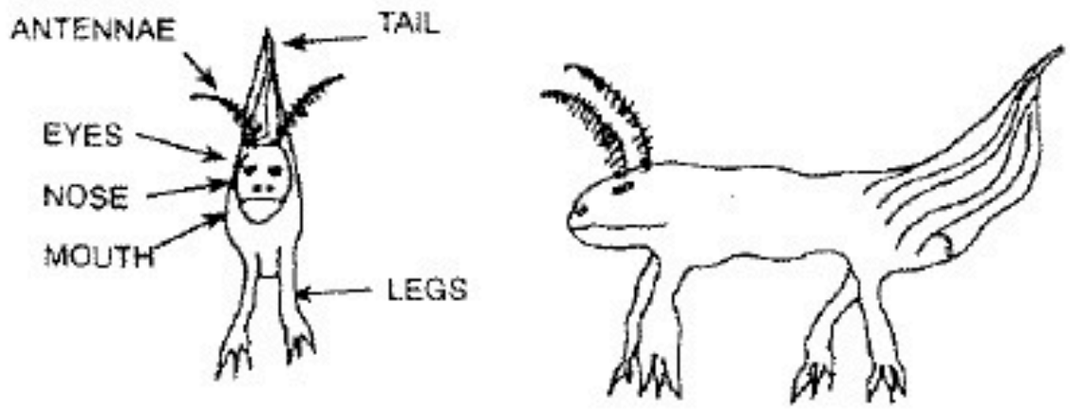
- Example results often show sufficient information. People click through less often.
- Blueprint users query with code more often
- The time cost of finding examples is lower in Blueprint. People will re-find more often.

Results

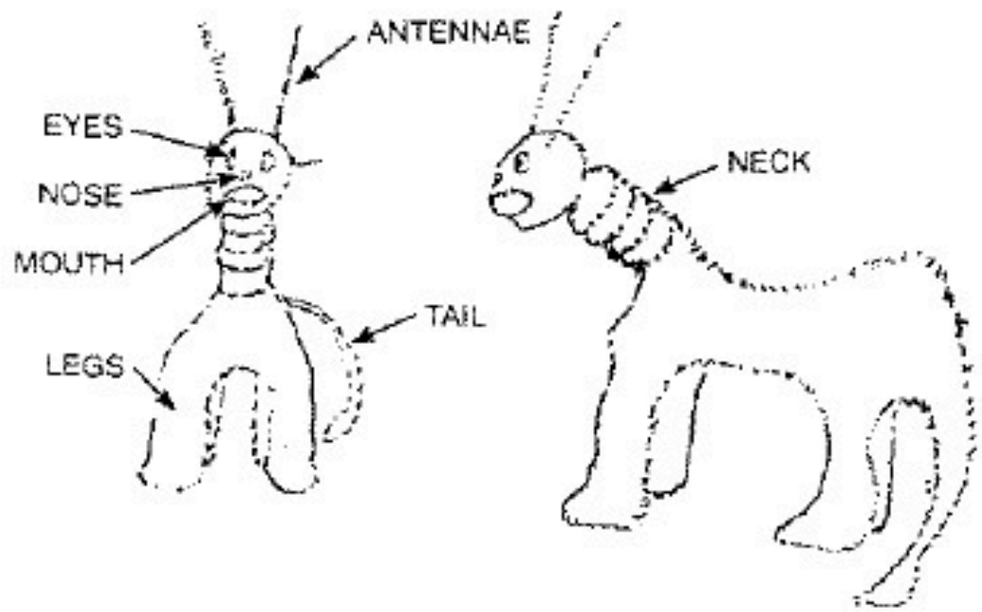
- Example results often show sufficient information. People click through less often. **Clicks per query: 0.38 v. 1.32**
- Blueprint users query with code more often **CamelCase in 49.6% v. 16.2% of queries**
- The time cost of finding examples is lower in Blueprint. People re-find more often. **People re-find 57% more with Blueprint**

Blueprint: Summary

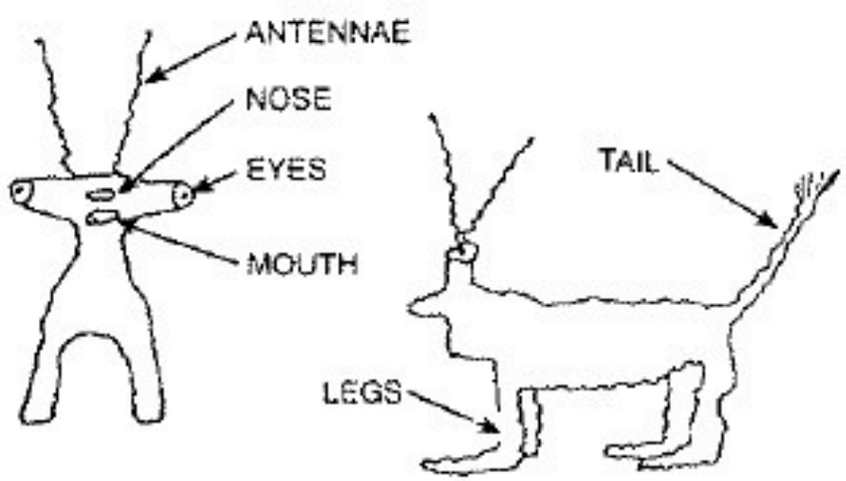
Examples *can* increase conformity…



This creature can walk on land and swim in water very well.



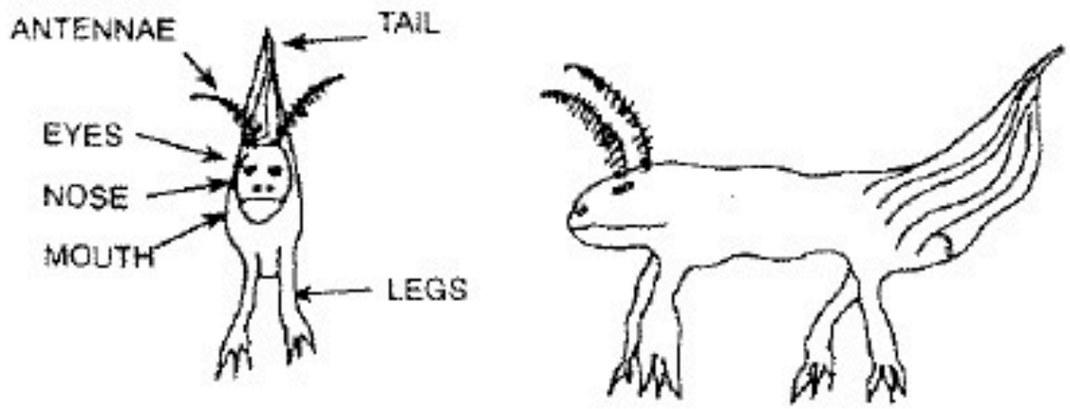
A very funny creature, it is so soft that it makes no noise when it walks.



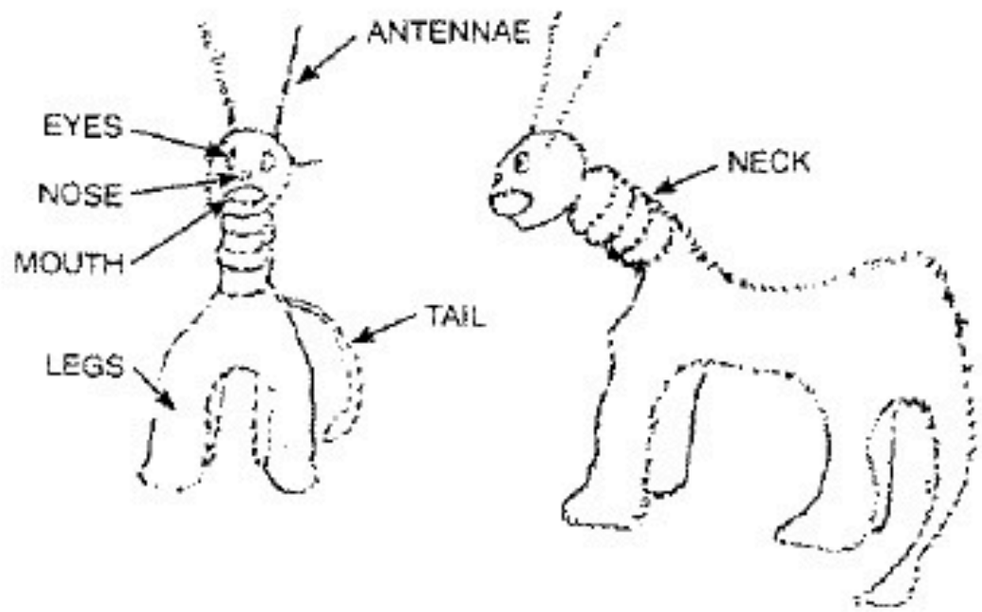
This is a blue-green creature that is very wrinkled but gentle.

Smith et al. 1993

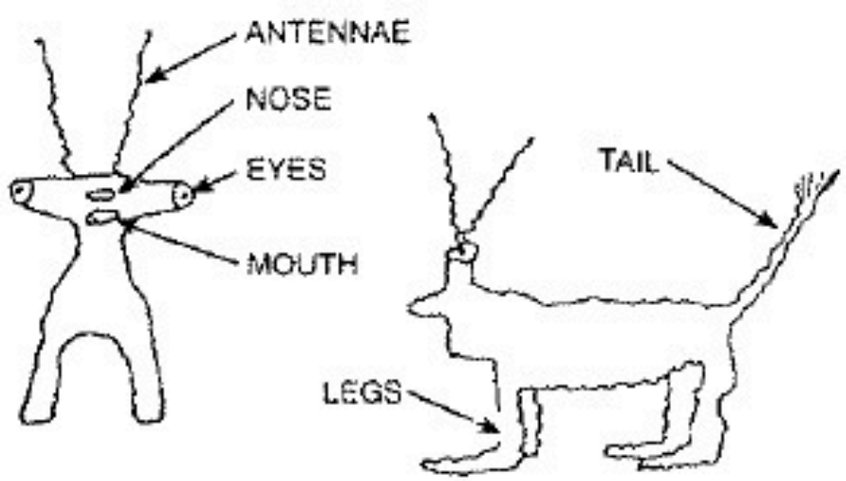
...without reducing novelty



This creature can walk on land and swim in water very well.



A very funny creature, it is so soft that it makes no noise when it walks.



This is a blue-green creature that is very wrinkled but gentle.

Marsh et al. 1996

“There are no rules of composition in photography, there are only good photographs”

The Web is also changing **DESIGN...**

Raise your hand if...

you have made a Web page

Raise your hand if...

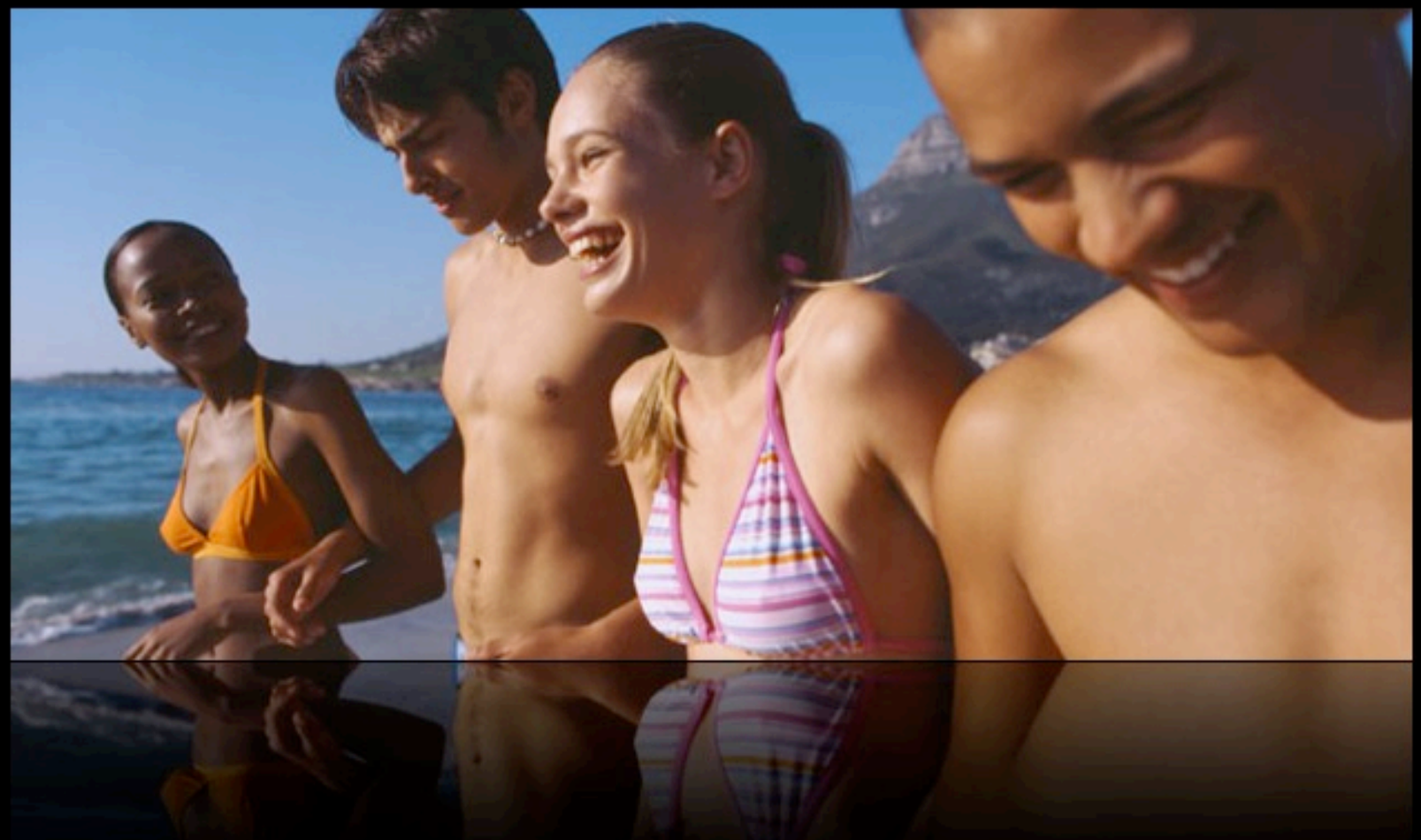
seeing other pages helped you learn HTML

iWeb

- Second One
  - Welcome
  - My Albums
  - My Albums 2
- Site Three
  - My Keyword R...

Welcome My Albums My Albums 2

My Cool Web Page Title



Lorem ipsum dolor sit amet

Ligula suspendisse nulla pretium, rhoncus tempor placerat fermentum, enim integer ad vestibulum volutpat. Nisl rhoncus turpis est, vel elit, congue wisi enim nunc ultricies sit, magna tincidunt. Maecenas aliquam maecenas ligula nostra, accumsan taciti. Sociis mauris in integer, a dolor netus non dui aliquet, sagittis felis sodales, dolor sociis mauris, vel eu libero cras. Interdum at. Eget habitasse elementum est, ipsum purus pede porttitor class, ut adipiscing, aliquet sed auctor, imperdiet arcu per diam dapibus libero duis. Enim eros in vel, volutpat nec pellentesque leo, temporibus scelerisque nec.

Type the main text for your page here.

Theme | Text Box | Shapes | Web Widgets | Forward | Backward | Mask | Rotate | Media | Adjust

Publish Visit

plevine1@mac.com

Can examples scaffold design ability?

Lee *et al.* CHI 10

Results

- Pages created in the Examples condition were rated more highly than those in the Control condition ($M=4.04$ vs. 3.37, $p < 0.05$)
- Experienced participants created more highly rated pages than novices ($M=4.00$ vs. 3.41, $p<0.05$)
- No significant interaction between expertise and manipulation: experienced designers and novices benefited equally

Adobe Dreamweaver CS3 - [C:\Users\John Hattan\Documents\My Web Sites\The Code Zone\index.html]

File Edit View Insert Modify Text Commands Site Window Help

Insert: Common | Layout | Forms | Data | Spry | Text | Favorites

index.html — Code | Split | Design | Title: The Code Zone | Check Page

```
88        <table width="773" border="0" cellspacing="0" cellpadding="0">
89          <tr>
90            <td width="190" height="160"><div id="flashcontent-splash" align="center">Purposeless Flash Animation</div>
91              <script type="text/javascript">var fo = new SWFObject("splash.swf", "mymovie", "160", "160", "7.0.0");fo.
    useExpressInstall("http://www.thecodezone.com/expressinstall.swf");fo.addParam("wmode", "opaque");fo.write(
    "flashcontent-splash");</script></td>
92            <td><h1 align="center">Welcome To The Code Zone<br>
93                <em>Sweet Software for a Saturnine World</em></h1>
94              <h1 align="center">Home of The Code Zone Daily Puzzles </h1>
95            <h1 align="center"><a href="games.html">Start Playing Some Free Games Now!</a> </h1></td>
96            <td width="190" height="160"><div id="flashcontent-splash2" align="center">Purposeless Flash Animation 2</div>
97              <script type="text/javascript">var fo = new SWFObject("splash2.swf", "mymovie", "160", "160", "7.0.0");fo.
    useExpressInstall("http://www.thecodezone.com/expressinstall.swf");fo.addParam("wmode", "opaque");fo.write(
    "flashcontent-splash2");</script></td>
98          </tr>
99        </table>
100       <table width="773" height="426" border="0" align="center" cellpadding="0" cellspacing="0">
101         <tbody>
```

Template:main

Menu

breadcrumbs

News Flash: Bulldozer and Duck

Welcome To The Code Zone

Sweet Software for a Saturnine World

Purposeless Flash Animation

Purposeless Flash Animation 2

Home of The Code Zone Daily Puzzles

Start Playing Some Free Games Now!

<mmtinstance:fleinstance> <body> <table> <tr> <td> <mmtinstance:editable> <table> <tr> <td> <h1> 100% 914 x 335 9K / 2 sec

Properties: Format Heading 1 | Style None | CSS | Link | Font Calibri, Verdana | Size 16 points | #000000 | Target

Results: Search | Reference | Validation | Browser Compatibility Check | Link Checker | Site Reports | FTP Log | Server Debug

Line	Issue
53	Found 8 errors in external css files

Browser Support Issue

Found 8 errors in external css files

Affects: Firefox 1.5; Internet Explorer 6.0, 7.0; Internet Explorer for Macintosh 5.2; Netscape 8.0; Opera 8.0, 9.0; Safari 2.0

Learn more about CSS support in the browsers on Adobe.com.

Complete.

Files: Files | Assets | Snippets — The Code Zone | Local view

Local Files

build.jsfl, buy.html, buy_snailmail.html, carousel_games.swf, commerce Report.txt, commerce.swd, commerce.swf, config.xml, contact.html, crossdomain.xml, dot_clear.gif, download Report.txt, download.php, download.swd, download.swf, download_free.html, encrypt.cmd, expressinstall.swf, frame_lb.gif, frame_lm.gif, frame_lu.gif, frame_mb.gif, frame_mu.gif, frame_rb.gif, frame_rm.gif, frame_ru.gif, games.html, index.html, licensing.html, main.css, pp1.html, privacy.html, retail.html, rsser.php, shadow_lb.gif, shadow_lm.gif, shadow_lu.gif, shadow_mb.gif, shadow_mu.gif, shadow_rb.gif, shadow_rm.gif, shadow_ru.gif, sitedown.html, sitemap.html, sitemap.xml, sitenews.swf, snailmail.swf, splash.swf

1 local items selected totalli

CSS: CSS Styles | AP Elements — All | Current

All Rules

<style> .style4, <style> .style5, <style> .style6, <style> .style7, main.css: body, h1, h2, h3, table, td, th, p, li

Properties for "body"

background-color	#9CB089
background-image	url(background.png)
background-repeat	repeat-x
color	#000000
font-family	Corbel, Veranda, Arial, ...
font-size	9pt

Add Property

Application: Databases | Bindings | Server Be | Compone

Document type:HTML

To use dynamic data on this page:
1. Create a site for this file.
2. Choose a document type.

Tag : Attributes | Behaviors

CSS/Accessibility

Language

Spry

Uncategorized

iWeb

Site
Blog
Entries
Archive

Title	Date
drama in Color	Monday, 27

Add Entry | Delete Entry

BLOG

MY TIPS

Zelus torqueo velit ad suscipit vindico luptatum premo. Ut metuo suscipere autem suscipit si fere facilisi abluo ille. Mos duis, rusticus facilisis inhibeo suscipit loquor indoles, sagaciter opto capto, premo. Consectetuer arcu ipsum ornare pellentesque vehicula, in vehicula diam, ornare magna erat felis wisi a risus, justo fermentum id.

MONDAY, 27 APRIL 2009

DRAMA IN COLOR

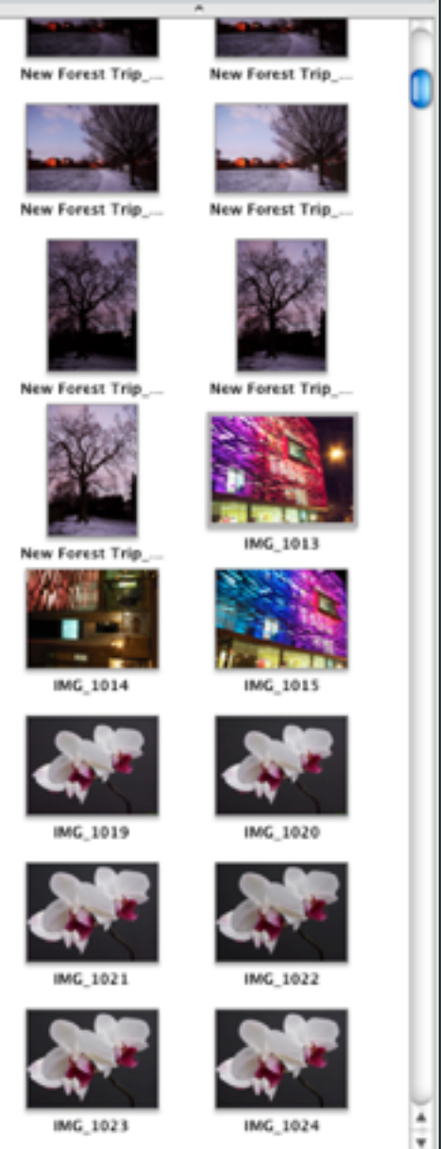
Consectetuer arcu ipsum ornare pellentesque vehicula, in vehicula diam, ornare magna erat felis wisi a risus. Justo fermentum id. Malesuada eleifend, tortor molestie, a fusce a vel et. Mauris at suspendisse, neque aliquam faucibus adipiscing, vivamus in. Wisi mattis leo suscipit nec amet, nisl fermentum tempor ac a, augue in eleifend in venenatis, cras sit id in vestibulum felis in, sed ligula. In sodales suspendisse mauris quam etiam erat, quia tellus convallis eros rhoncus diam orci, porta lectus esse adipiscing posuere et, nisl arcu vitae laoreet.

Zelus torqueo velit ad suscipit vindico luptatum premo. Ut metuo suscipere autem suscipit si fere facilisi abluo ille. Mos duis, rusticus facilisis inhibeo suscipit loquor indoles, sagaciter opto capto, premo. Regula os, ea zelus torqueo ideo, consectetuer, iustum jugis. Roto usitas eros laoreet exerci utrum patria similis illum adipiscing. Ulciscor, tation utinam ut molior et, te in aliquip. Nostrud nostrud ratis antehabeo incassum jus abdo vicis adipiscing nostrud.

Dignissim hendrerit similis amet quis abico oppeto appellatio conventio suscipit haero commodo.

Audio | Photos | Movies | Widgets

iPhoto
- Events
- Photos
- Last 12 Months
- Last Import
- Flagged



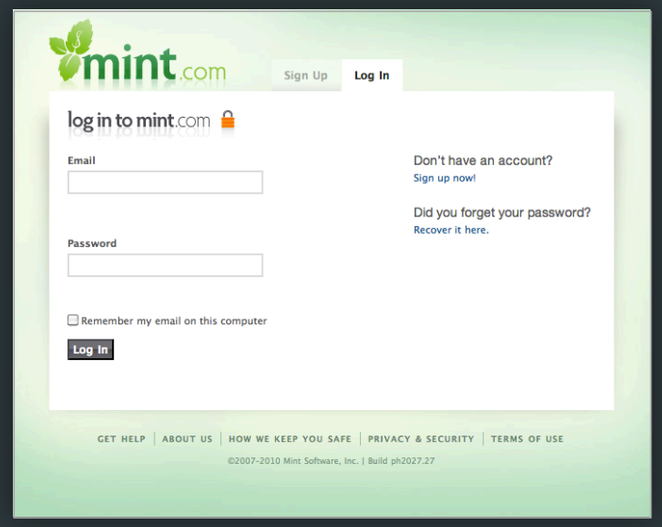
331 items

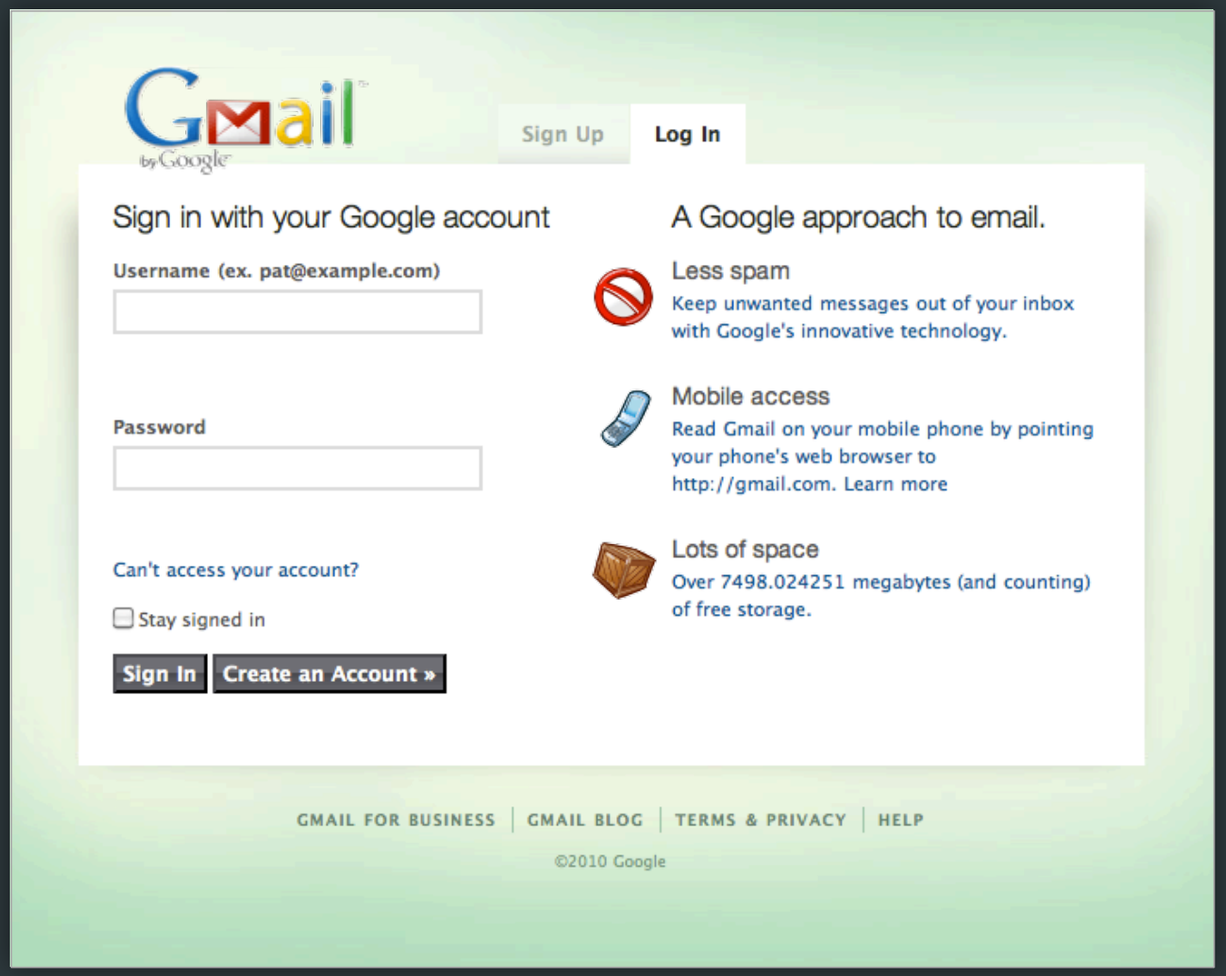
Add Page | Publish Site | Visit | Theme | Text Box | Shapes | Mask | Rotate | Adjust | Inspector | Colors | Fonts | Hide Media

What if **any** Web page could be a template?

source

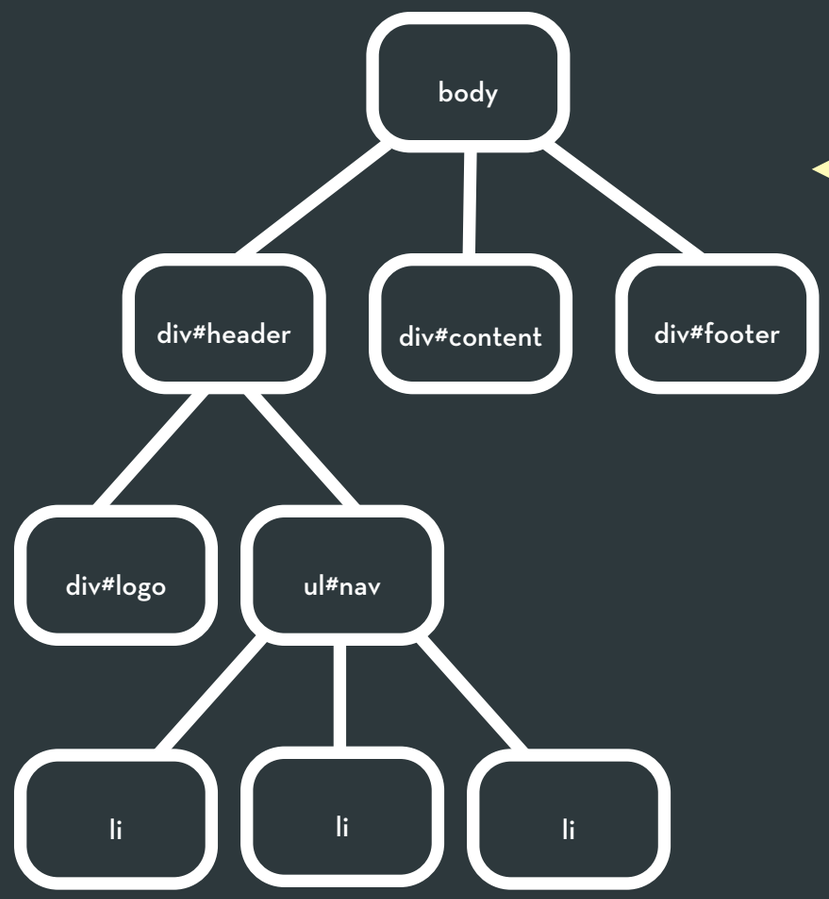
design

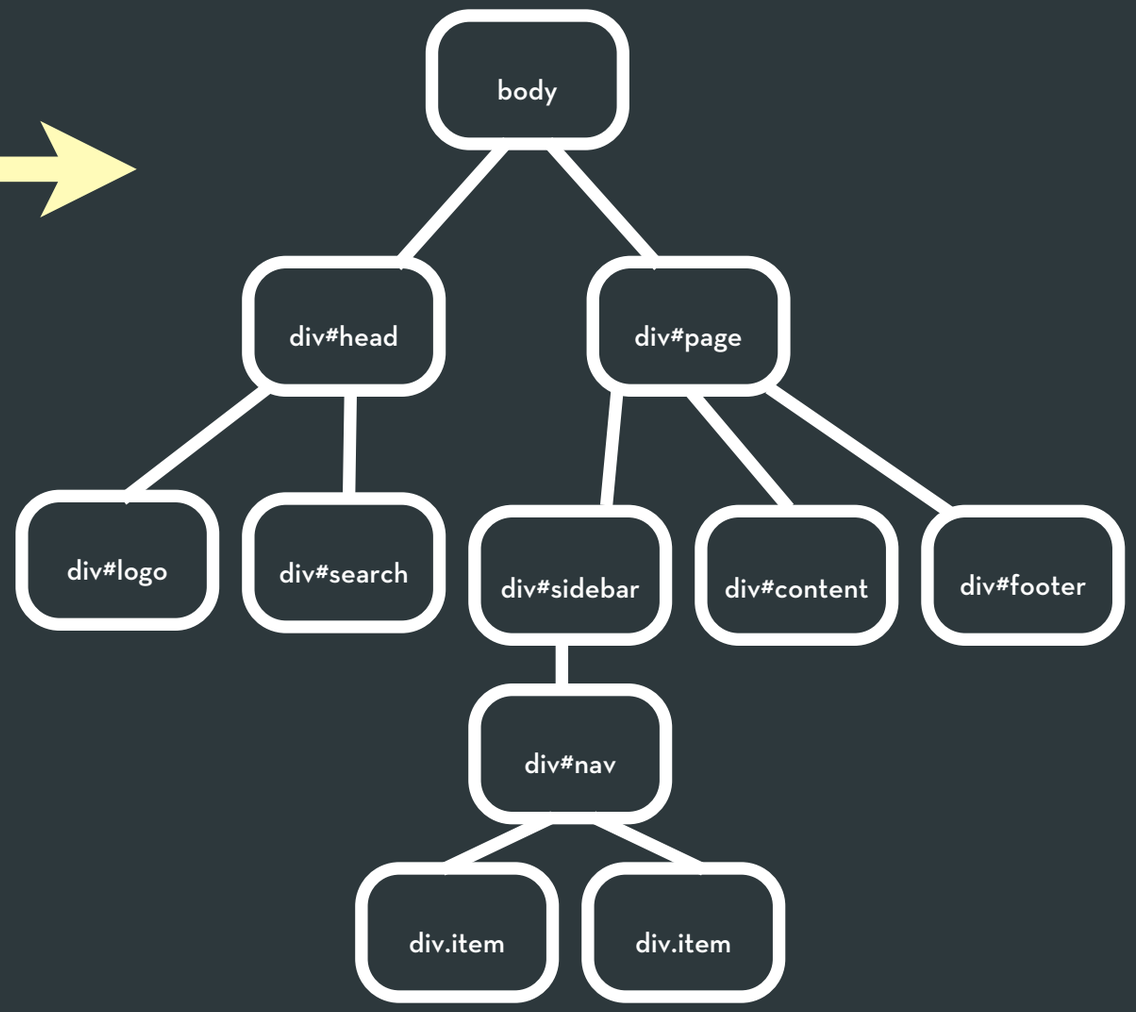




Environmental
Progress

bing


body
div#header
div#content
div#footer
div#logo
ul#nav
li
li
li


body
div#head
div#page
div#logo
div#search
div#sidebar
div#content
div#footer
div#nav
div.item
div.item

What correspondences do people produce?

Create Mapping

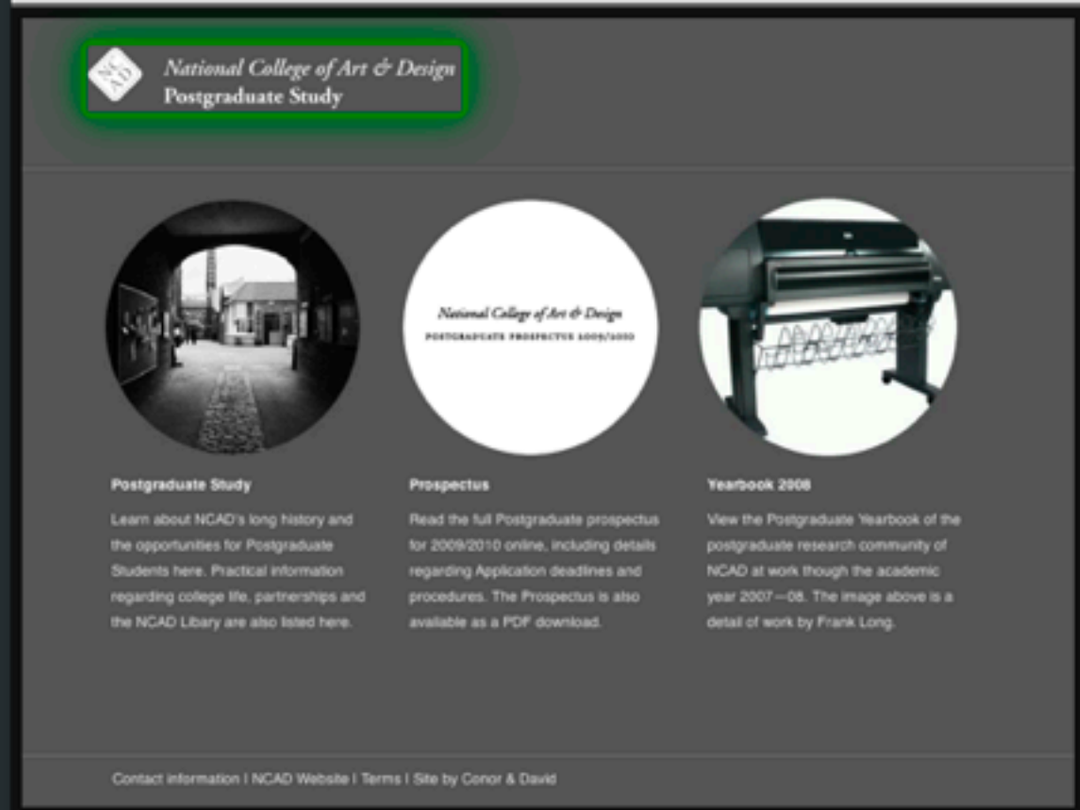
http://bricolage.stanford.edu/app/?turkId=9999

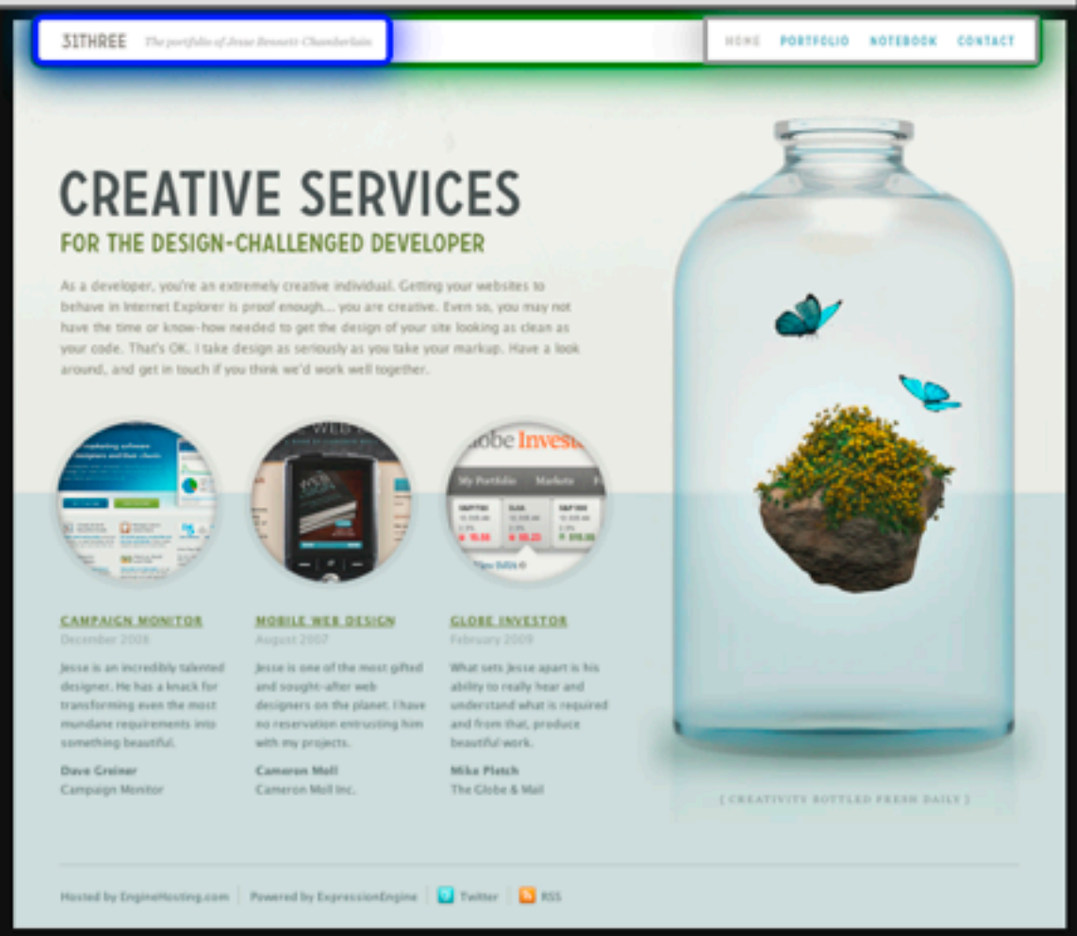
Create Mapping

Map Webpages

For the highlighted segment on the left-hand page, find the best corresponding segment on the right-hand page (1 of 18)

Zoom In | Zoom Out | Match | No Match | Restart | Select Enclosing | Zoom In | Zoom Out





Create Mapping

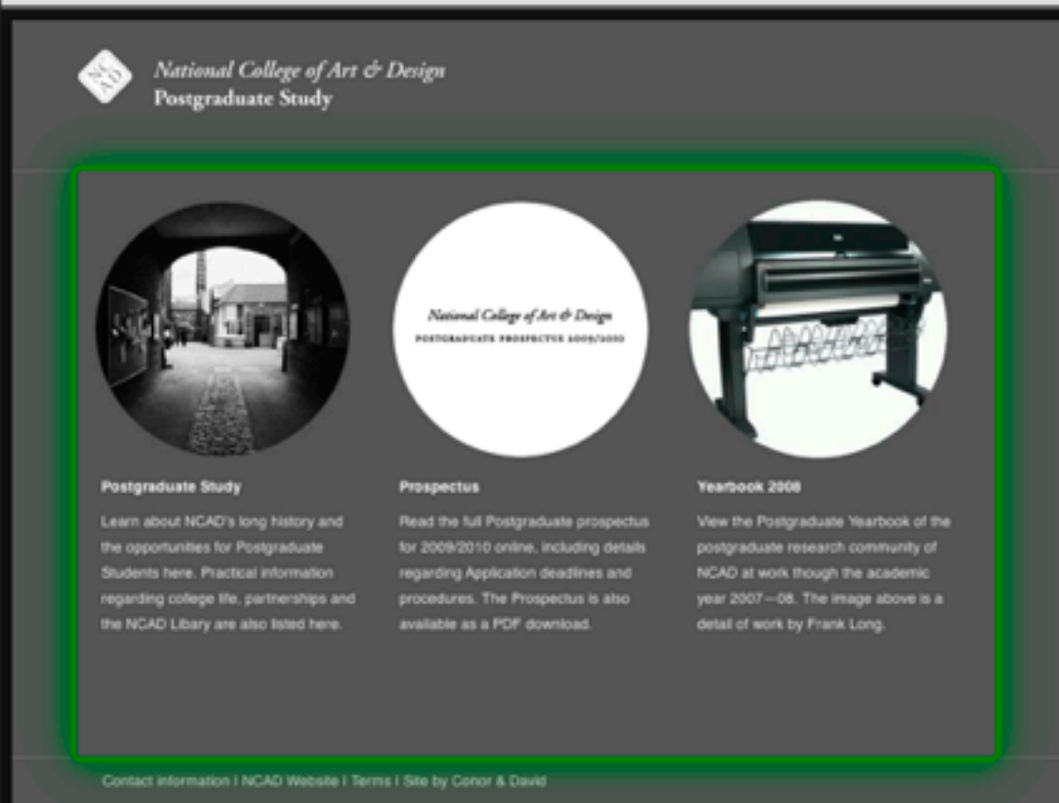
http://bricolage.stanford.edu/app/?turkId=9999

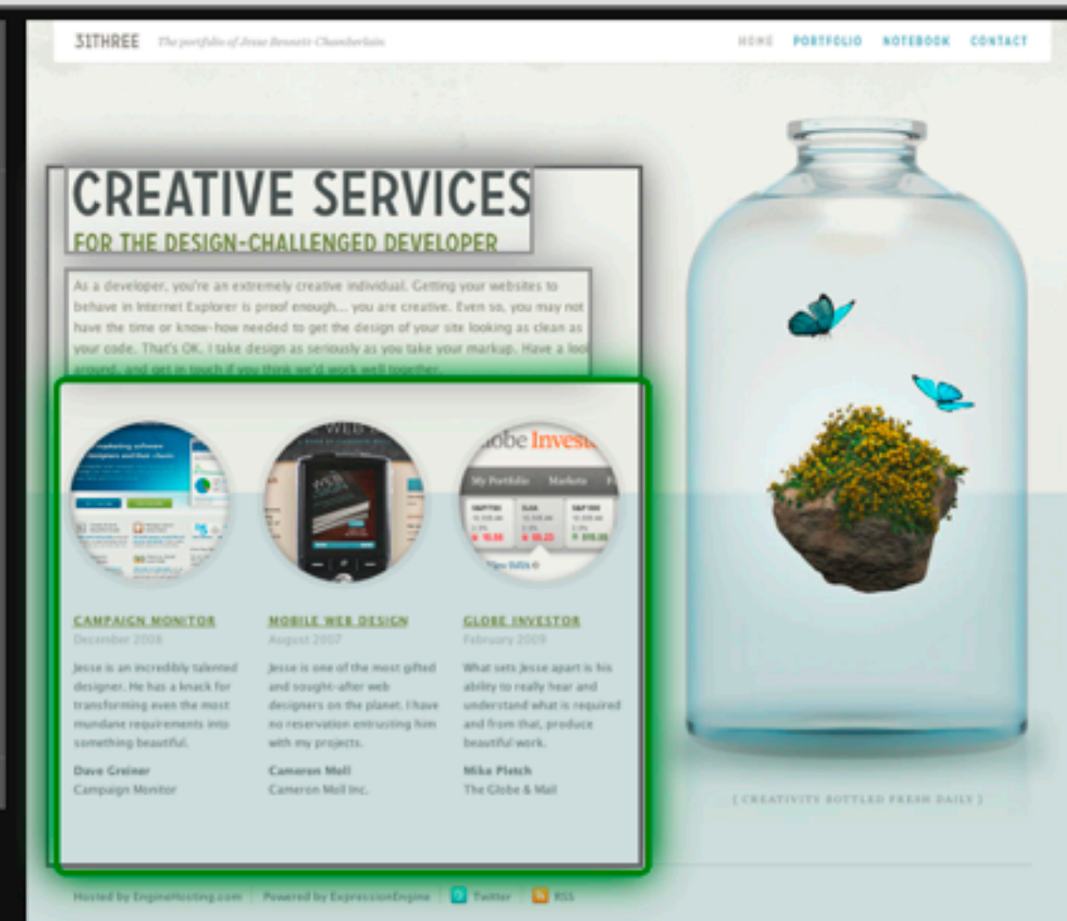
Create Mapping

Map Webpages

For the highlighted segment on the left-hand page, find the best corresponding segment on the right-hand page (2 of 18)

Zoom In | Zoom Out | Match | No Match | Restart | Select Enclosing | Zoom In | Zoom Out





Create Mapping

http://bricolage.stanford.edu/app/?turkId=9999

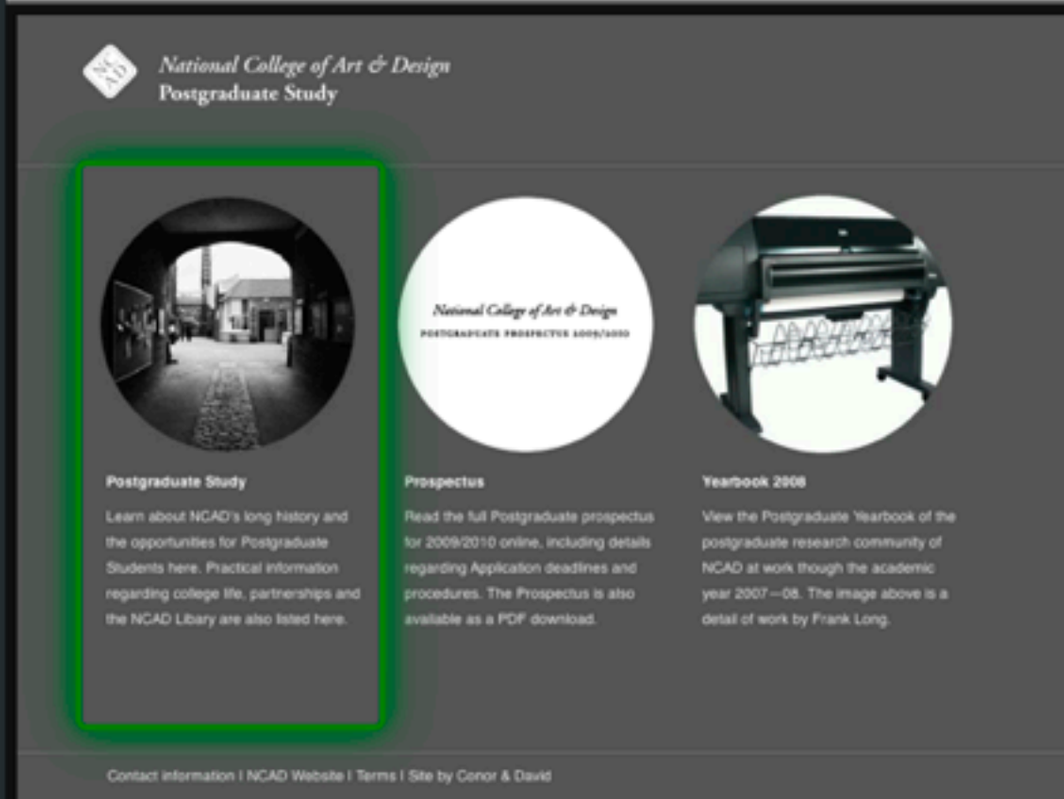
Bing

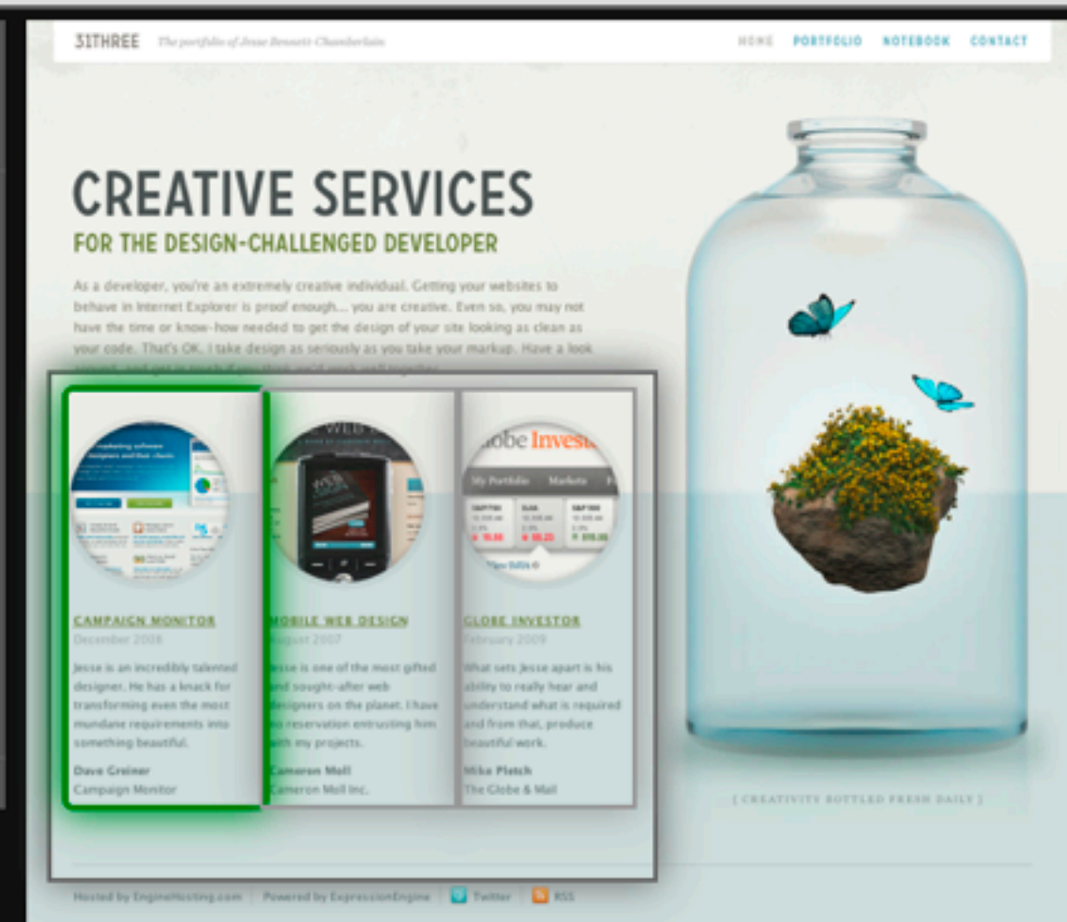
Create Mapping

Map Webpages

For the highlighted segment on the left-hand page, find the best corresponding segment on the right-hand page (3 of 18)

Zoom In | Zoom Out | Match | No Match | Restart | Select Enclosing | Zoom In | Zoom Out





Create Mapping

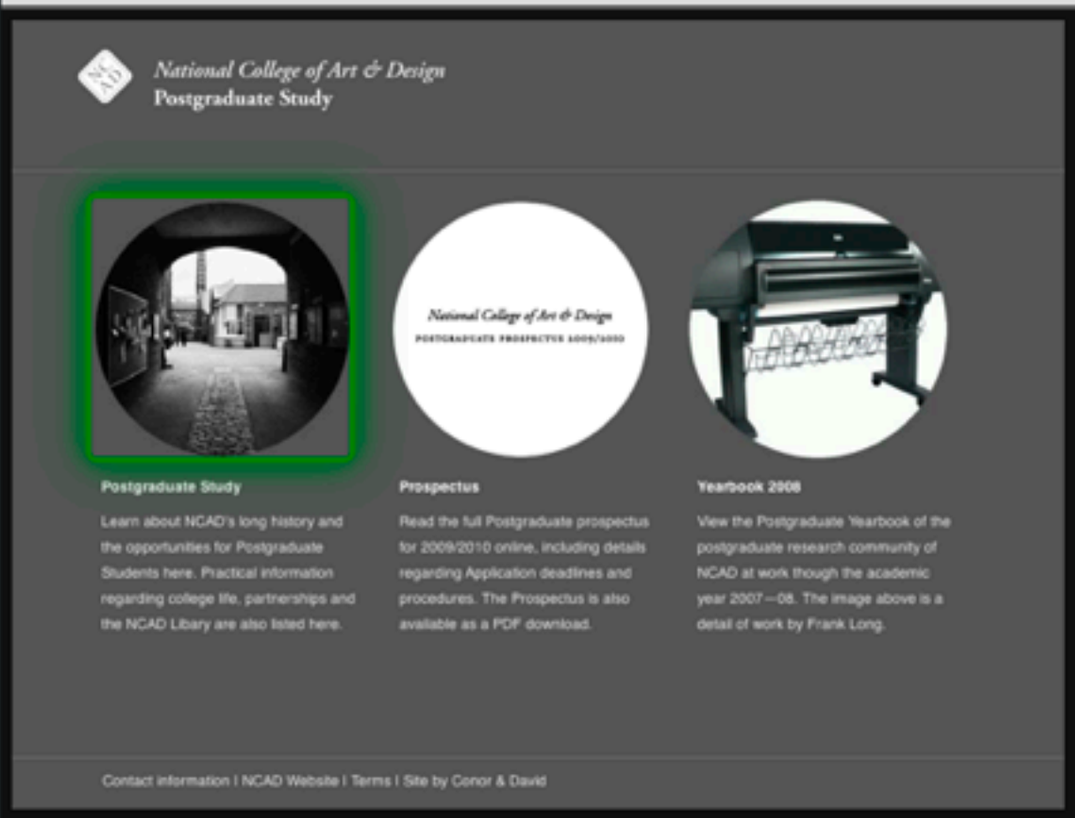
http://bricolage.stanford.edu/app/?turkId=9999

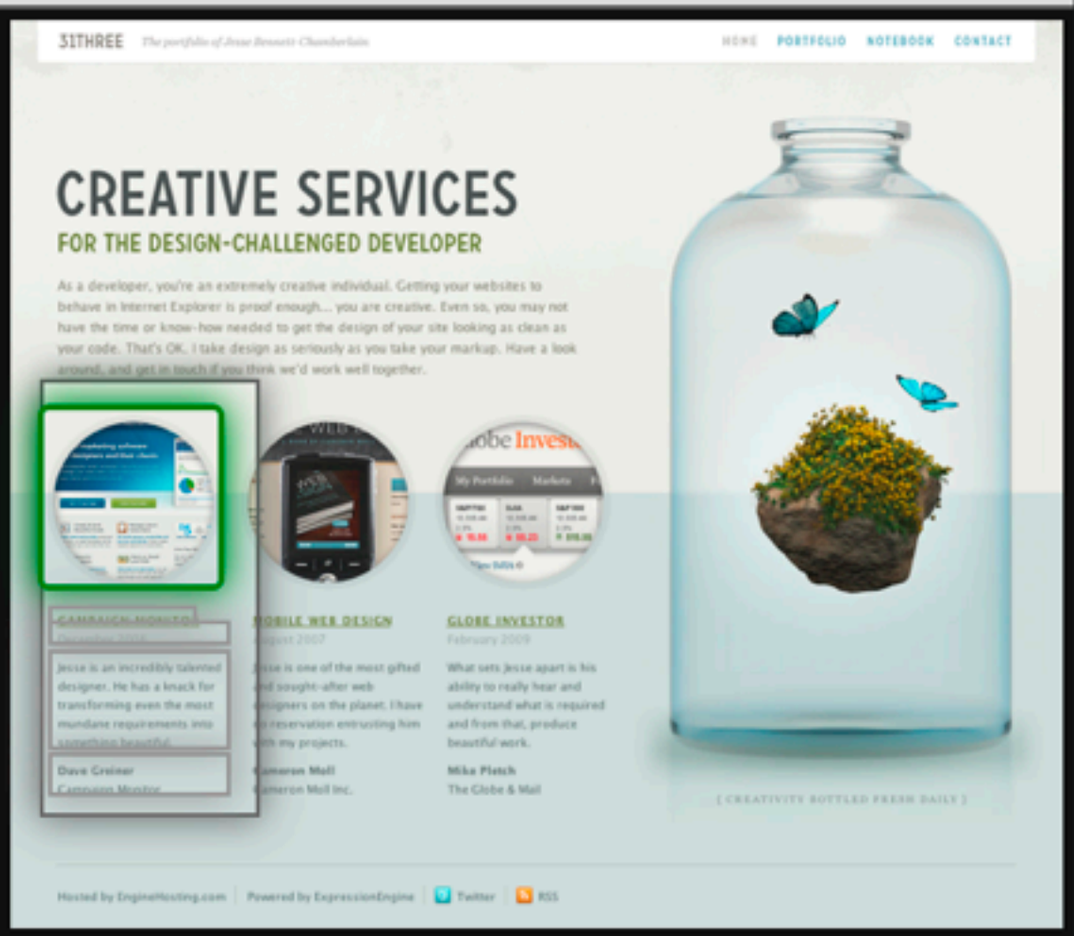
Create Mapping

Map Webpages

For the highlighted segment on the left-hand page, find the best corresponding segment on the right-hand page (4 of 18)

Zoom In | Zoom Out | Match | No Match | Restart | Select Enclosing | Zoom In | Zoom Out





Create Mapping

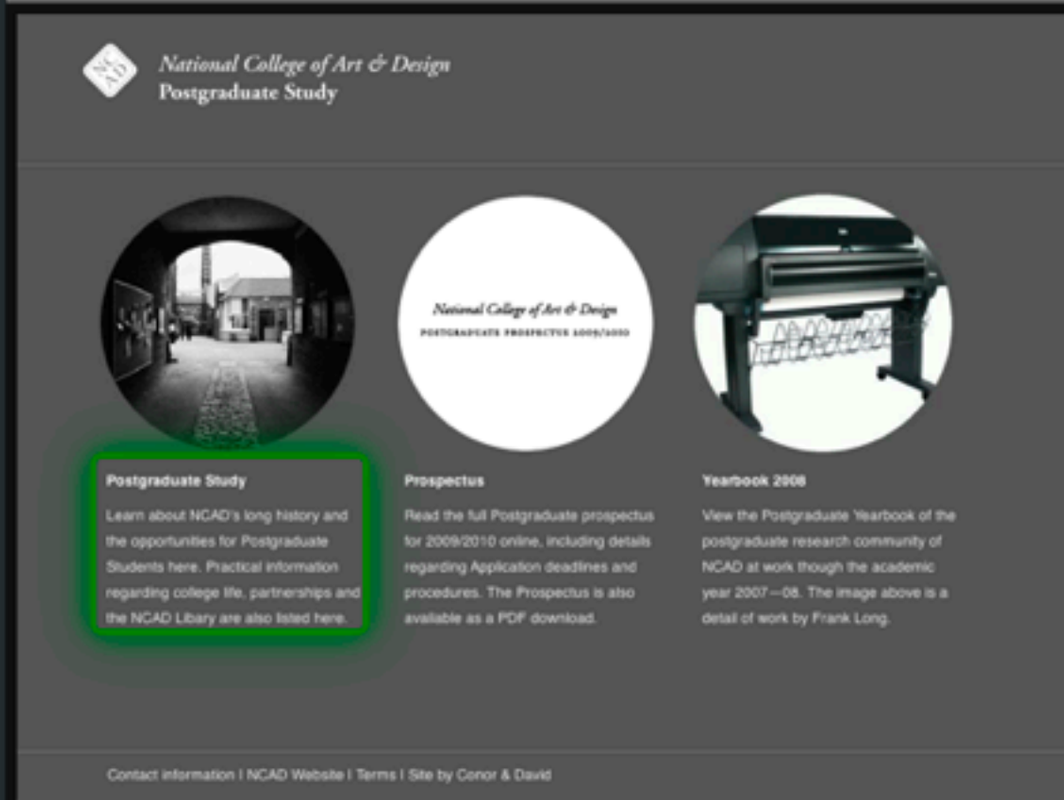
http://bricolage.stanford.edu/app/?turkId=9999

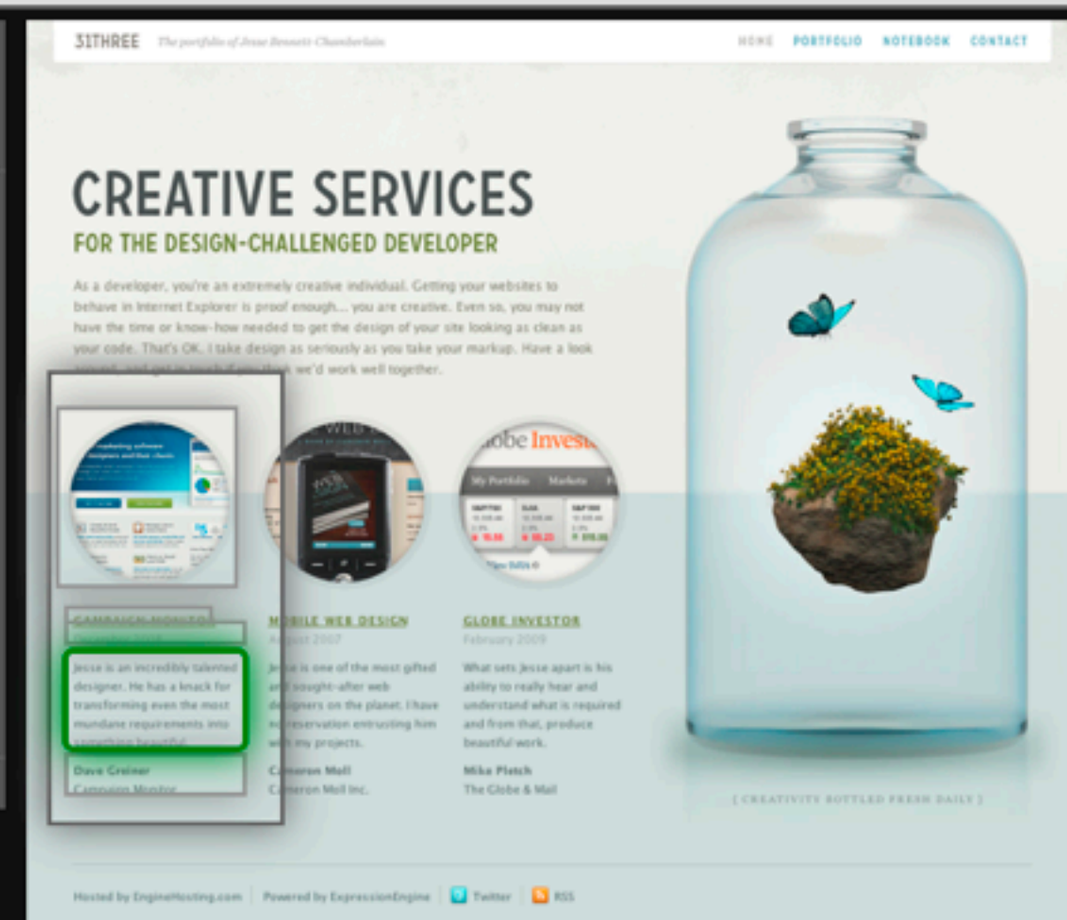
Create Mapping

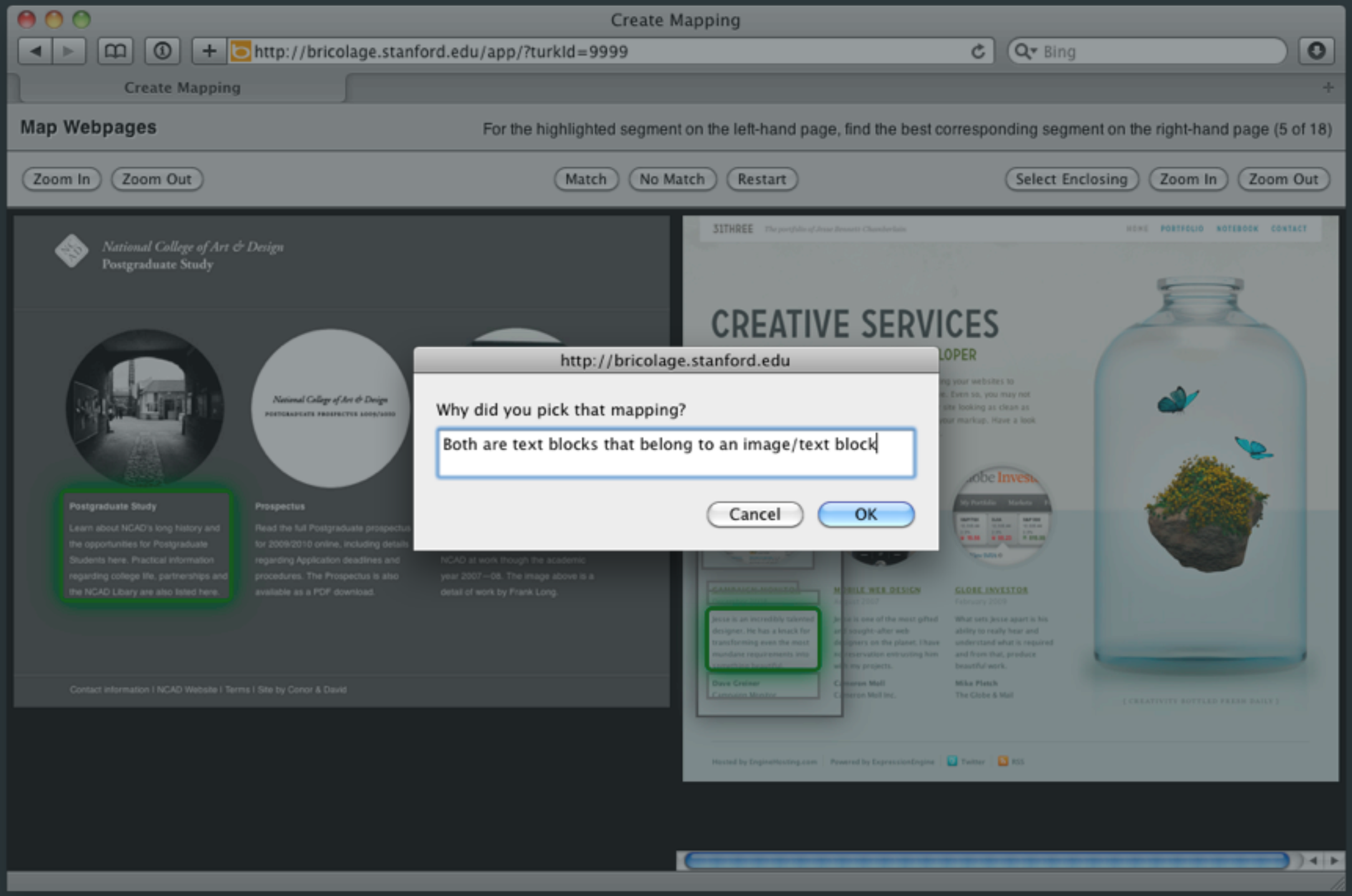
Map Webpages

For the highlighted segment on the left-hand page, find the best corresponding segment on the right-hand page (5 of 18)

Zoom In | Zoom Out | Match | No Match | Restart | Select Enclosing | Zoom In | Zoom Out





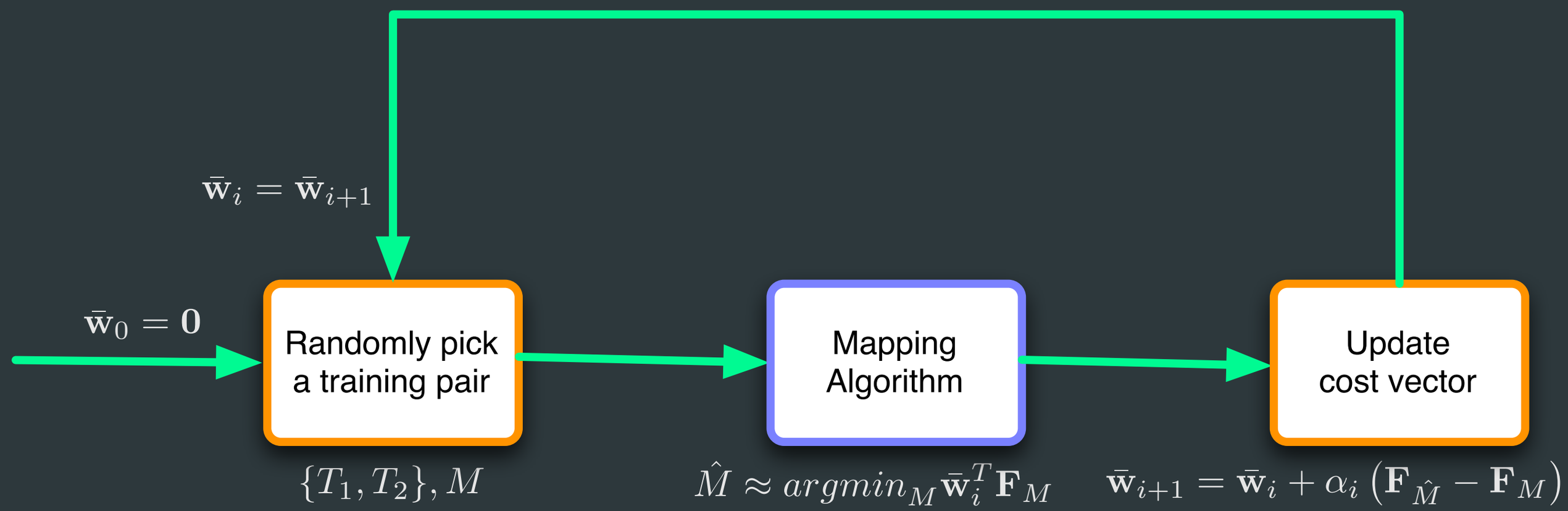

Create Mapping
http://bricolage.stanford.edu/app/?turkId=9999
Create Mapping
Map Webpages
For the highlighted segment on the left-hand page, find the best corresponding segment on the right-hand page (5 of 18)
Zoom In
Zoom Out
Match
No Match
Restart
Select Enclosing
Zoom In
Zoom Out
National College of Art & Design
Postgraduate Study
Postgraduate Study
Learn about NCAD's long history and the opportunities for Postgraduate Students here. Practical information regarding college life, partnerships and the NCAD Library are also listed here.
Prospectus
Read the full Postgraduate prospectus for 2009/2010 online, including details regarding Application deadlines and procedures. The Prospectus is also available as a PDF download.
NCAD at work though the academic year 2007—08. The image above is a detail of work by Frank Long.
Contact information | NCAD Website | Terms | Site by Conor & David
http://bricolage.stanford.edu
Why did you pick that mapping?
Both are text blocks that belong to an image/text block
Cancel
OK
CREATIVE SERVICES
MOBILE WEB DESIGN
GLOBE INVESTOR

Results

- Average of 5.4 minutes/pair
- Consistent (78.3%)
- Driven by two components
  - Visual/semantic features
  - Preservation of structure
- People generally – *but not always* – preserve ancestry

Machine Learning

- Bound/prune/update model for mappings
- Learn cost model $\bar{\mathbf{w}}$ to balance visual/structural



Metric	Cost Model	%
Average Similarity	c_v c_a and c_s	61.8
	c_v and c_s	58.1
	c_v and c_a	53.8
	c_v alone	44.6
Nearest Neighbor	c_v c_a and c_s	73.0
	c_v and c_s	65.4
	c_v and c_a	61.5
	c_v alone	53.2
Edge Frequency	c_v c_a and c_s	82.6
	c_v and c_s	71.1
	c_v and c_a	65.6
	c_v alone	64.4

Welcome to the portfolio of Rik Catlow, Internet Product Designer & Developer.

Creativity + Technology

Developing a product on the web requires many different skill-sets, from information architecture, user interface design, web site design and development, to usability analysis, content management, search engine optimization and more. It's not enough to have a great design or a strong technology platform; these need to be seamlessly integrated. In the last 12 years, I've worked for ground-floor start-ups to multi-national corporations and gained the experience for managing, building and developing web products from concept to launch.

Enjoy! — **Rik Catlow**

About Rik Catlow

This site is designed, coded and updated by me, Rik Catlow. I live with my wife Wassa, daughter Becca, and a fat tabby cat named Bo in Charlotte, NC. I currently work for Bank of America as Senior Visual Designer. I advocate for web standards, the user and visual design simplicity.
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6.27 The Laws of Simplicity
6.09 Should Designers Do Their Own...
4.25 Webkit Team Moving CSS Forward
4.07 Command Shift 3

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Contact Info

Rik Catlow → Resume / Linkedin Profile
Email: rikcatindustries@gmail.com
Personal Site: rikcat.com
Twitter: @rikcat
Status: Interested in full-time opportunities

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Client Login

1M CREATIVE SM
a web design and development studio

About Work Services Lounge Contact

*We are avid web evangelists who **create** attractive websites that **enhance** business growth and success online.*

printFancy.com

a gallery of websites in print. Resurrecting the oft forgotten print stylesheet.

Read More

The Lounge

- **Swish**
  A different take on Dribbble.com
- **Mission Arlington**
  A humble yet successful ministry reaching out to the community of Arlington, Texas.
- **Fancy Print?**
  We have a print fancy. Check how and why you should ensure your brand image is consistent in all mediums.

Strategize

We complete detailed competitive analysis', user experience reports and plan intuitive architectures.

Create

We design beautiful websites, create targeted content and develop websites to the highest standard possible.

Market

We help generate targeted traffic, manage quality and sustainable campaigns, and measure results to ensure a great ROI.

Rikcat Industries

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printFancy.com

a gallery of websites in print. Resurrecting the oft forgotten print stylesheet.

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Market

We help generate targeted traffic , manage quality and sustainable campaigns , and measure results to ensure a great ROI.

The Lounge

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- 2.24 Simplicity as Innovation
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- 6.09 Should Designers Do Their Own...
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Contact Info

- **Rik Catlow** → Resume / Linkedin Profile
- Email: rikcatindustries@gmail.com

BORDERLEFT

WORK SERVICES ABOUT CONTACT LABS

I DESIGN beautiful & user-friendly websites, FOCUSING on small or individual projects. Find out more ABOUT me and GET IN TOUCH ...

Who I am?

Hello, I am **Rui**, a freelance web designer/developer living in Boston Massachusetts.

Featured work

Matcha Chocolat, an artisan chocolate company that sells both tea and tea infused, handmade chocolates.

Get in touch

Please don't hesitate to **contact me** if you have any questions, comments or just want to say hello.

© 2010 borderleft.com Say hello!

中文

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Email: rikcatindustries@gmail.com
Personal Site: rikcat.com
Twitter: @rikcat
Status: Interested in full-time opportunities

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We are Sofa

Sofa is a software and interaction design company. We develop products and help others design theirs.

Software »

We make some really good Mac and web applications.

Design »

A sample of our work, from icons to entire interfaces.

Company »

Sofa was founded in 2006 and is based in Amsterdam.

Blog »

Our thoughts on design, code and everything else.

Rikcat Industries

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4.25 Webkit Team Moving CSS Forward
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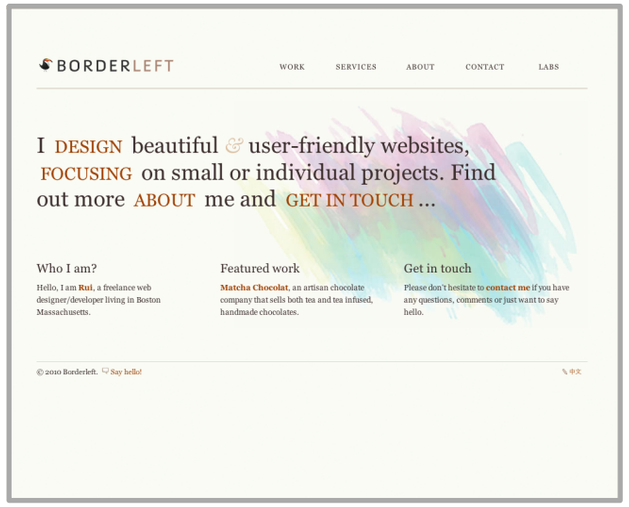

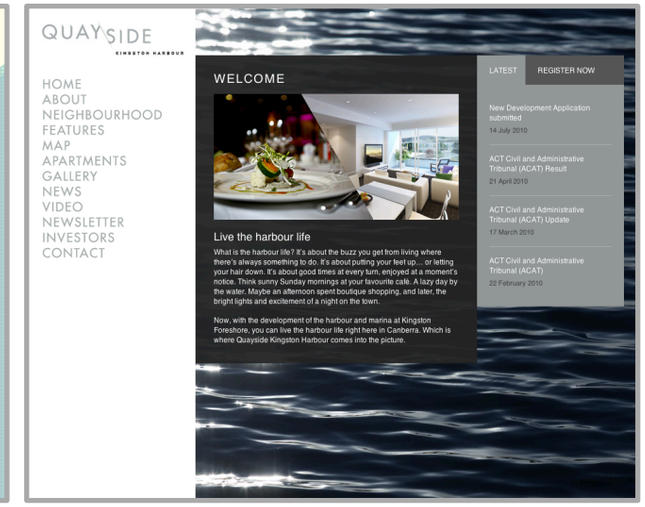

Most Similar → *Most Dissimilar*

Next Steps

1) Save the New York Times

Home Blog Projects About Me

John Resig
Contact, Subscribe

Blog

Spring 2010 jQuery Talks

I gave a number of talks this spring on jQuery and especially on some of the recent additions made in jQuery 1.4. Below are all the slides and demos that I've given.

The conferences / meetups that I spoke at (or will speak at, in the case of MIX), and the talks that I gave, are [...]

24 Comments · **Posted:** March 4th, 2010 · **Tags:** jquery, speaking, talks, workshop

.closest(Array) in jQuery 1.4

A new method signature is slated for jQuery 1.4: .closest(Array). It builds upon the previous .closest() method and hyper-optimizes the logic needed for handling event delegation (and live events).

closest() (and by extension, is()) has become a critical function in jQuery. With more people using live events reducing any overhead has become of the utmost importance. [...]

50 Comments · **Posted:** December 18th, 2009 · **Tags:** closest, live, jquery

.nodeName Case Sensitivity

When working with the DOM .nodeName property there are two hard-and-fast rules that most people abide by:

The node names of HTML elements are always uppercase, even if they're explicitly created using lowercase characters. <html> will result in a .nodeName === "HTML" (see the HTML 5 draft).
The node names of XML elements are always in the [...]

31 Comments · **Posted:** November 24th, 2009 · **Tags:** dom, javascript, browsers

« Previous entries

JavaScript Books

JavaScript Secrets
Secret techniques of top JavaScript programmers.

Pro JavaScript
The best techniques for professional JavaScript. Published by Apress.

Micro Updates

@jeresig
Infrequent, short, updates and links.

JavaScript Jobs

Ninja Jobs: JavaScript Jobs
Mozilla: Browser Jobs

Hosting provided by: Engine Yard

Automatically adapting web pages to heterogeneous devices

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srk@cs.stanford.edu

Figure 1a: An article from the New York Times as seen on an iPhone

Figure 1b: Output from our algorithm

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CHI 2011, May 7–12, 2011, Vancouver, BC, Canada.
ACM 978-1-4503-0268-5/11/05.

Abstract
Smartphones and other handheld devices have become popular and powerful Internet access devices, yet the Web is still largely optimized for the desktop. We describe a system that automatically transforms desktop-optimized pages to ones better suited to the target device. The system leverages existing platform-customized sites as examples of good design, identifies consistent components across these sites, and renders the desktop page into these components.

Keywords
Mobile phones, Internet access, UI adaptation

ACM Classification Keywords
H.5.4 [Information Interfaces And Presentation]: Hypertext/Hypermedia—User issues

General Terms
Algorithms, human factors.

Introduction
While computing devices are highly heterogeneous – including smartphones, tablets, laptops, large monitors, and wall-scale displays, much of the Web is still optimized for viewing on desktop/laptop screens and input devices. This may be because the desktop is still the

2) How might people search for examples?

Web Design Search

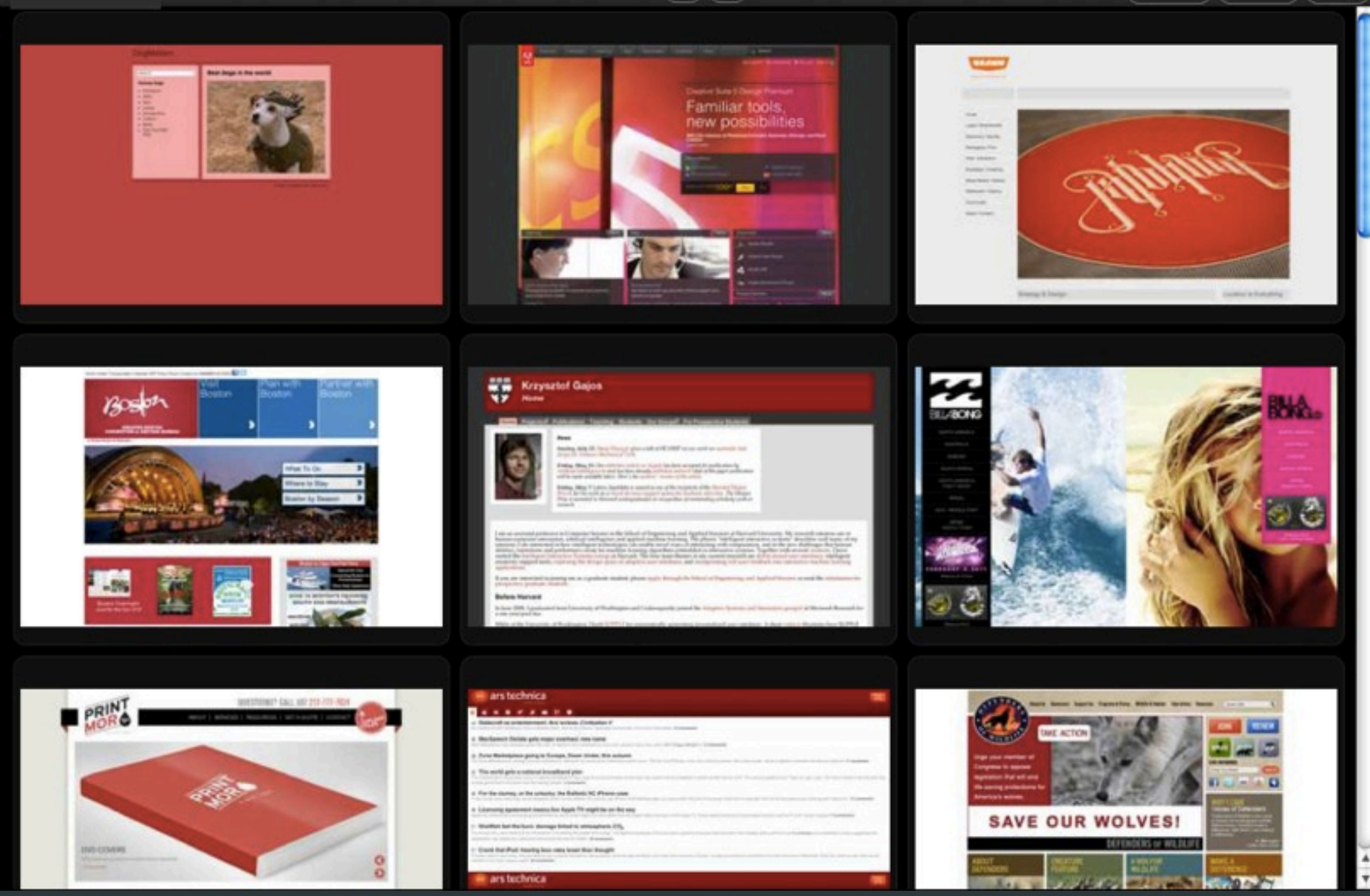
Search by keyword or enter a URL →

Go

Search Results | Bookmarks

Zoom: − +

↩ undo ↪ redo reset



Current Query

red x

Style Attribute Importance

Based on the ratings you've provided

Search for these terms to find pages that are strong in an attribute

You can search for colors, too.

colorful
monochrome
minimal
complex
dark
light
warm
cool
text-centric
image-centric
large-font
small-font

Web Design Search

Search by keyword or enter a URL →

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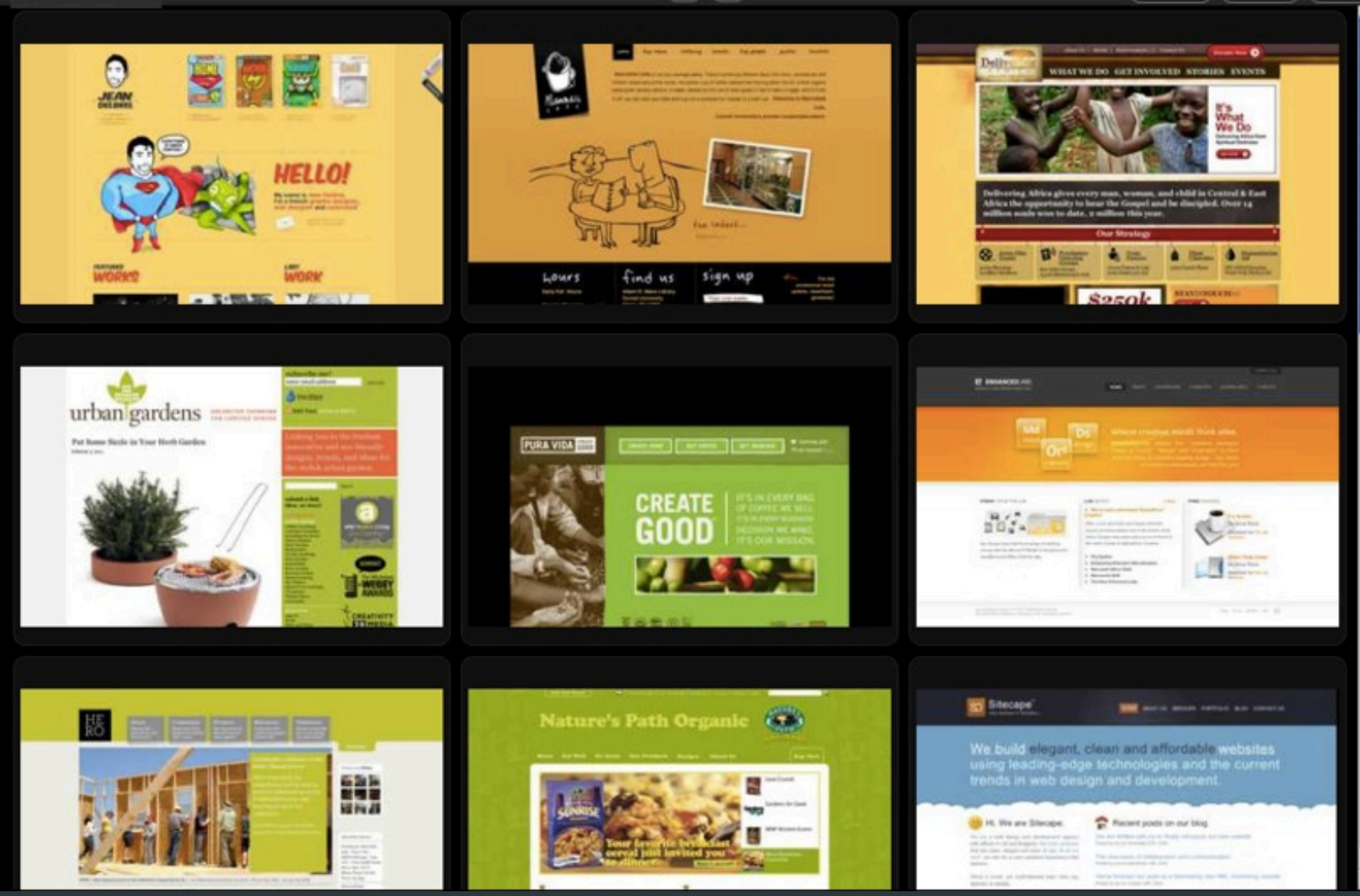

Current Query

yellow x

Style Attribute Importance

Based on the ratings you've provided

Search for these terms to find pages that are strong in an attribute

You can search for colors, too.

colorful
monochrome
minimal
complex
dark
light
warm
cool
text-centric
image-centric
large-font
small-font

Web Design Search

Search by keyword or enter a URL →

Go

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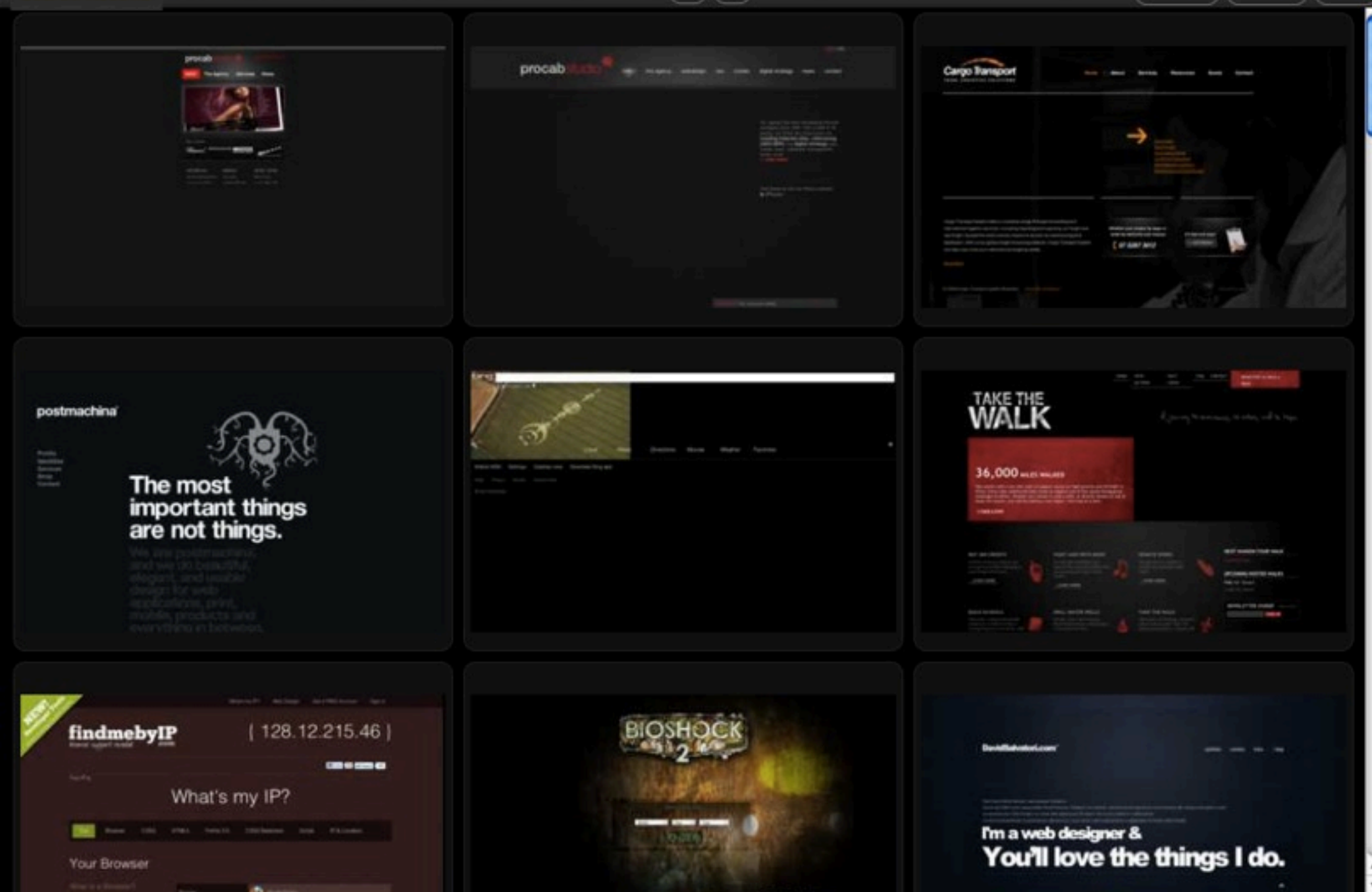

Current Query

black x

Style Attribute Importance

Based on the ratings you've provided

Search for these terms to find pages that are strong in an attribute

You can search for colors, too.

colorful
monochrome
minimal
complex
dark
light
warm
cool
text-centric
image-centric
large-font
small-font

Web Design Search

Search by keyword or enter a URL →

Go

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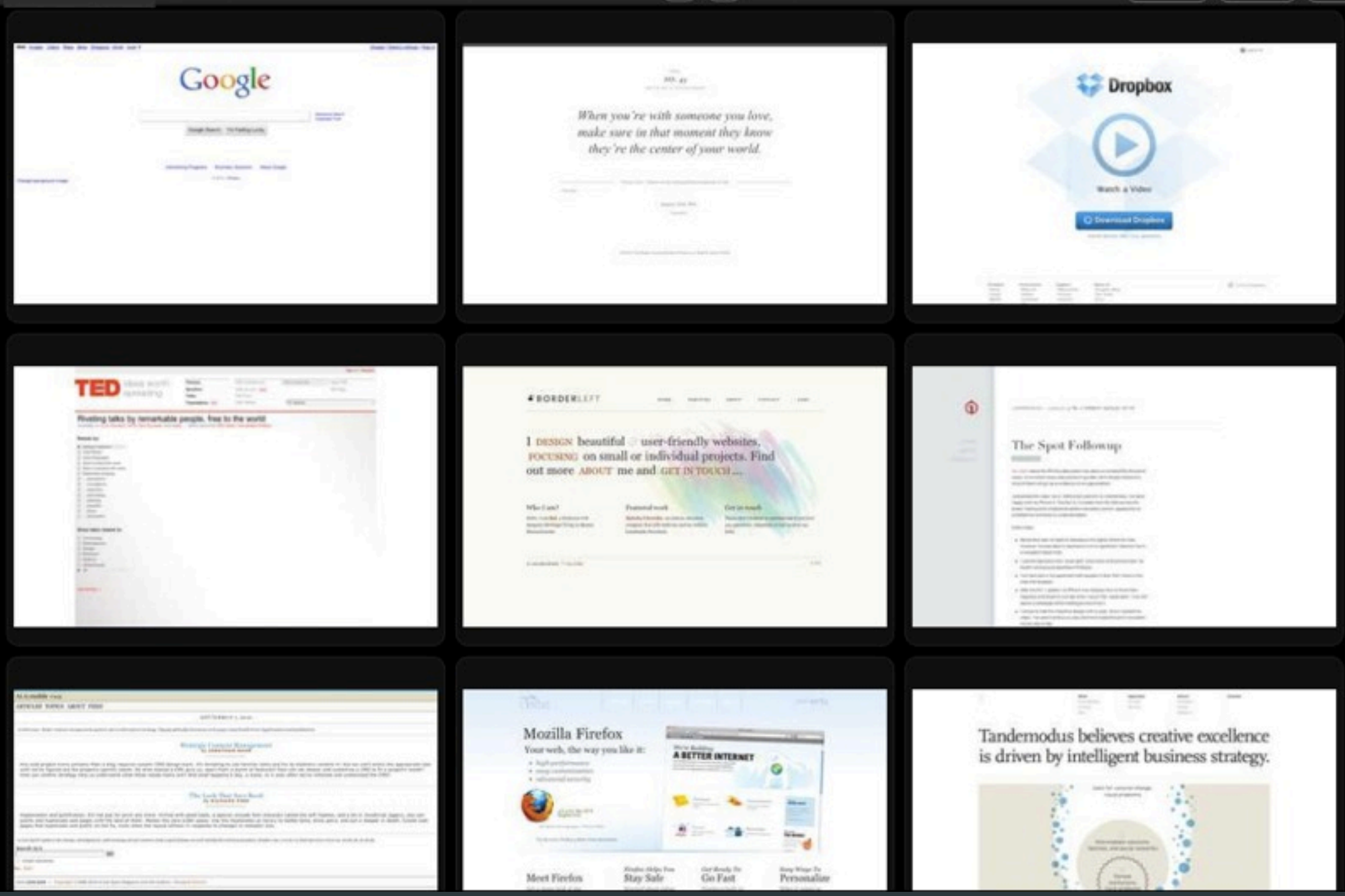


Current Query

white x

Style Attribute Importance

Based on the ratings you've provided

Search for these terms to find pages that are strong in an attribute

You can search for colors, too.

colorful
monochrome
minimal
complex
dark
light
warm
cool
text-centric
image-centric
large-font
small-font

Web Design Search

Search by keyword or enter a URL →

Go

Search Results | Bookmarks

Zoom: − +

↩ undo ↪ redo reset

Current Query

busy x

Style Attribute Importance

Based on the ratings you've provided

Search for these terms to find pages that are strong in an attribute

You can search for colors, too.

colorful
monochrome
minimal
complex
dark
light
warm
cool
text-centric
image-centric
large-font
small-font

Web Design Search

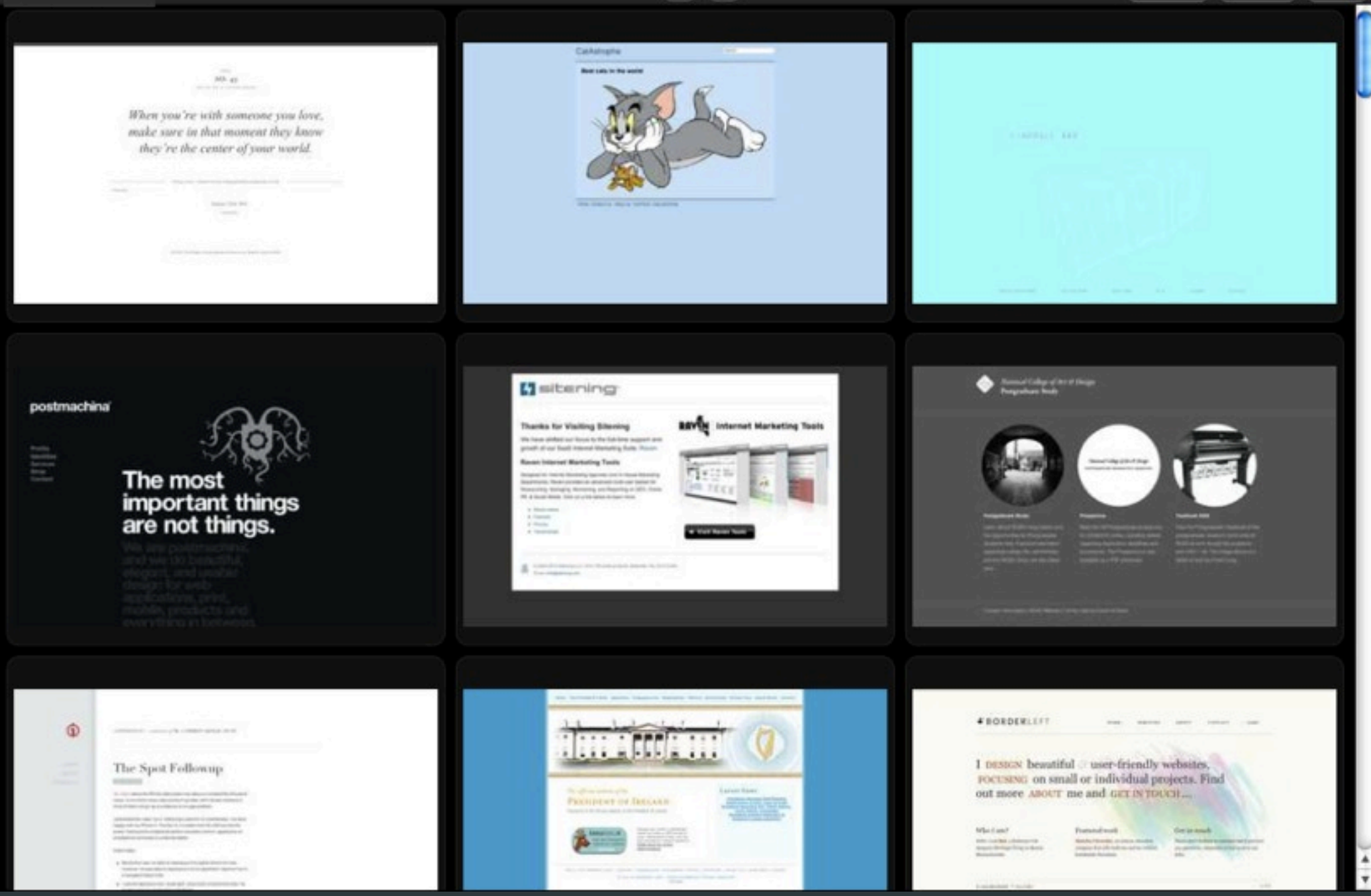
Search by keyword or enter a URL →

Go

Search Results | Bookmarks

Zoom: − +

↩ undo ↪ redo reset



Current Query

minimal x

Style Attribute Importance

Based on the ratings you've provided

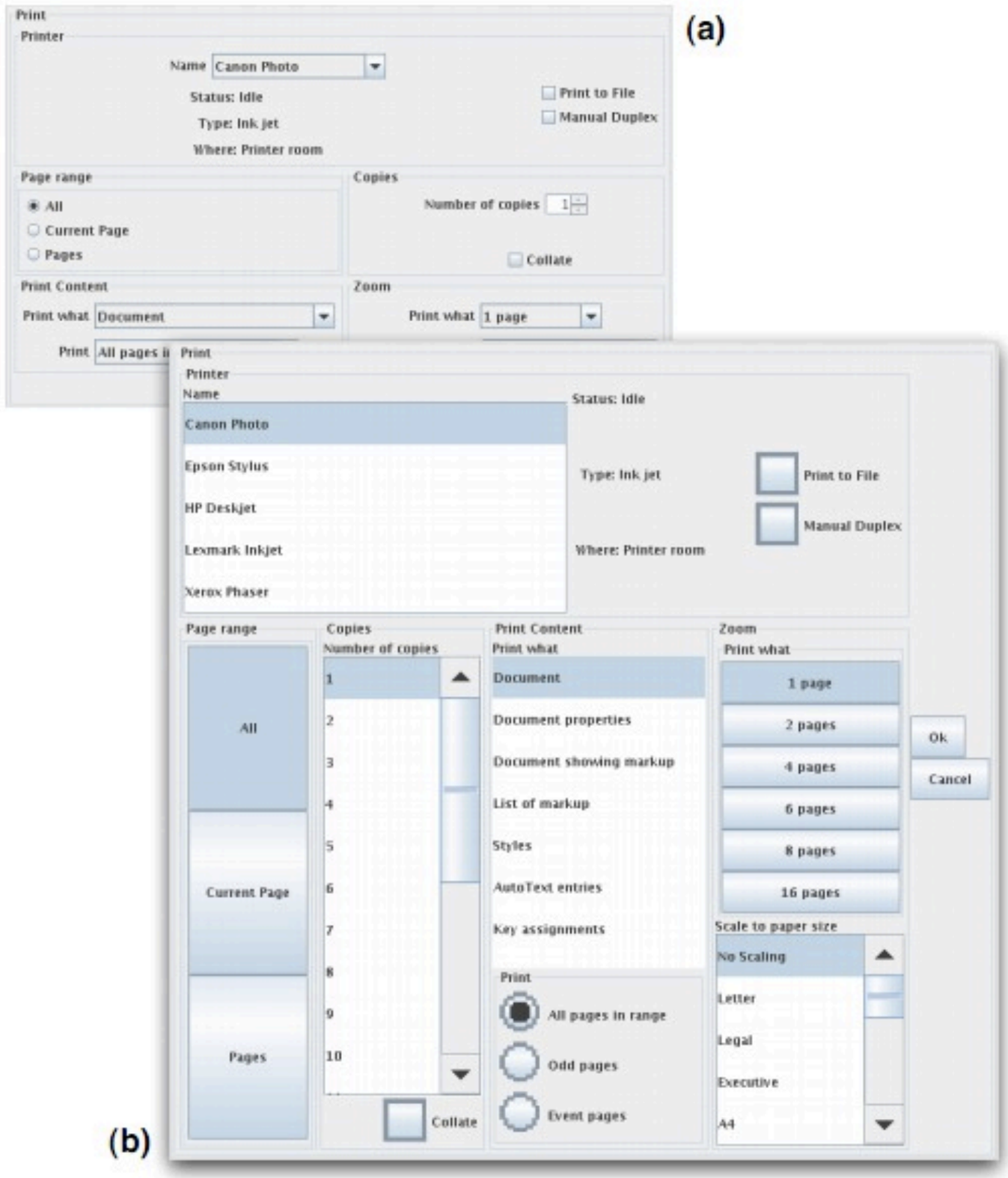
Search for these terms to find pages that are strong in an attribute

You can search for colors, too.

colorful
monochrome
minimal
complex
dark
light
warm
cool
text-centric
image-centric
large-font
small-font

3) Flexibly Support Users with Different

SUPPLE++ Gajos, Wobbrock, Weld CHI20



Future Work

- **Bigger tasks**
  How could I adapt a set of pages, or a whole site?
- **Other domains**
  Where else can examples help?
- **Scaffold expertise**
  How can tools help novices become experts?
- **Integrate benefits of patterns, examples, templates**
  Get the best of all worlds
- **Find and adapt distant examples**
  Help people find far away, inspiring examples
- **Technical and legal systems**
  Facilitate ethical open culture

“Good artists borrow, great artists steal”
- Pablo Picasso

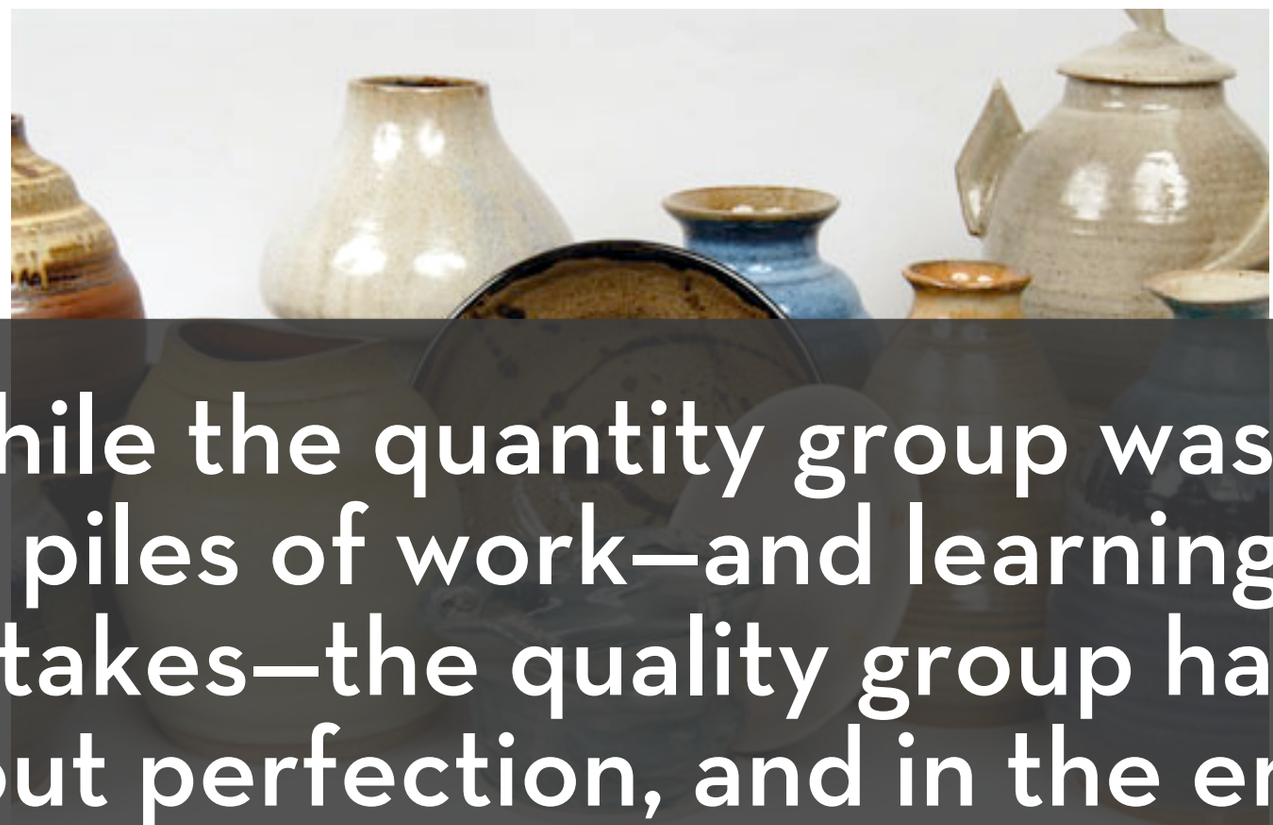
Les Demoiselles d'Avignon

19th century Fang sculpture

Quantity vs. Quality?

Bayles and Orland, 2001

Quantity vs. Quality?



"While the quantity group was busily churning out piles of work—and learning from their mistakes—the quality group had sat theorizing about perfection, and in the end had little more to show for their efforts than grandiose theories and a pile of dead clay"

Bayles and Orland, 2001

BELIEVE IN PROCESS
BELIEVE IN PROCESS
Team Debrief
SAFETY GLASSES

(How) can we measure creative results?

Steven Dow *et al.*

Design an Egg Drop Device

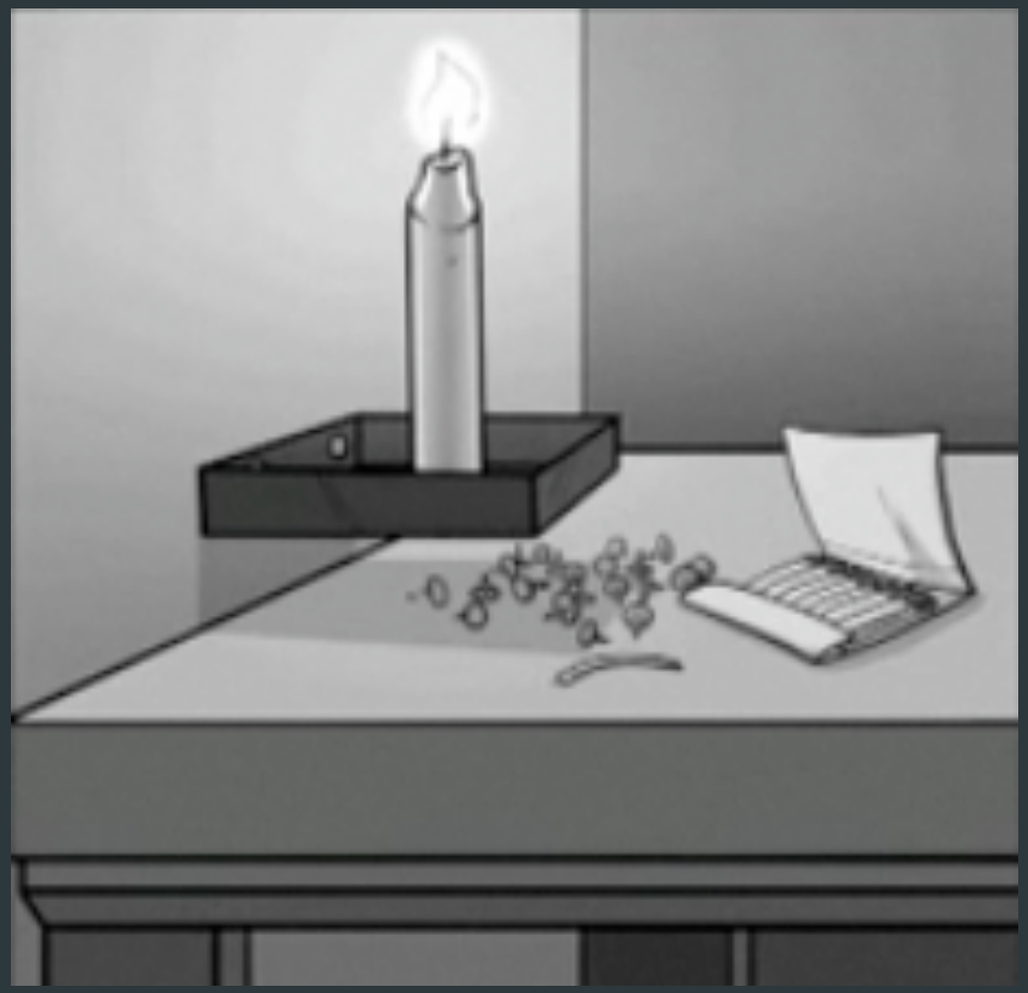
15ft
13ft
7ft
7ft
10ft
7ft
6ft
4ft
6ft
6ft
4ft
3ft
5ft
5ft
3ft
3ft

Participants picked their concept early

Functional fixation

Duncker, 1945

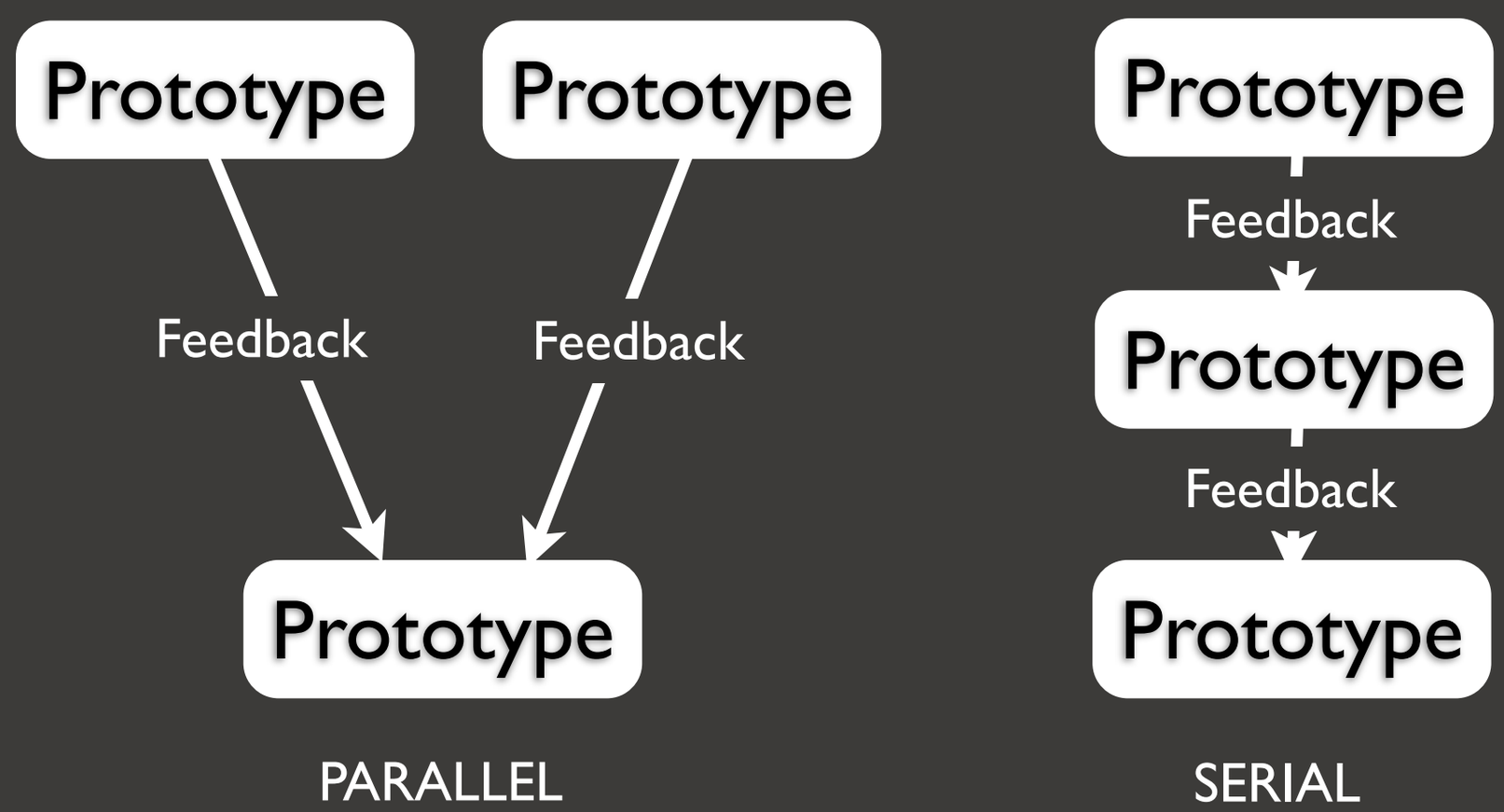
Functional fixation



Duncker, 1945

Research question

How does parallel design
– rather than a serial approach –
affect performance?



Task: design an advertisement

Procedure (N=33)

FINAL

serial prototyping condition

parallel prototyping condition

Expert critique

overall theme

Ambidextrous wants an ad that reaches out to design practitioners, students, and researchers.

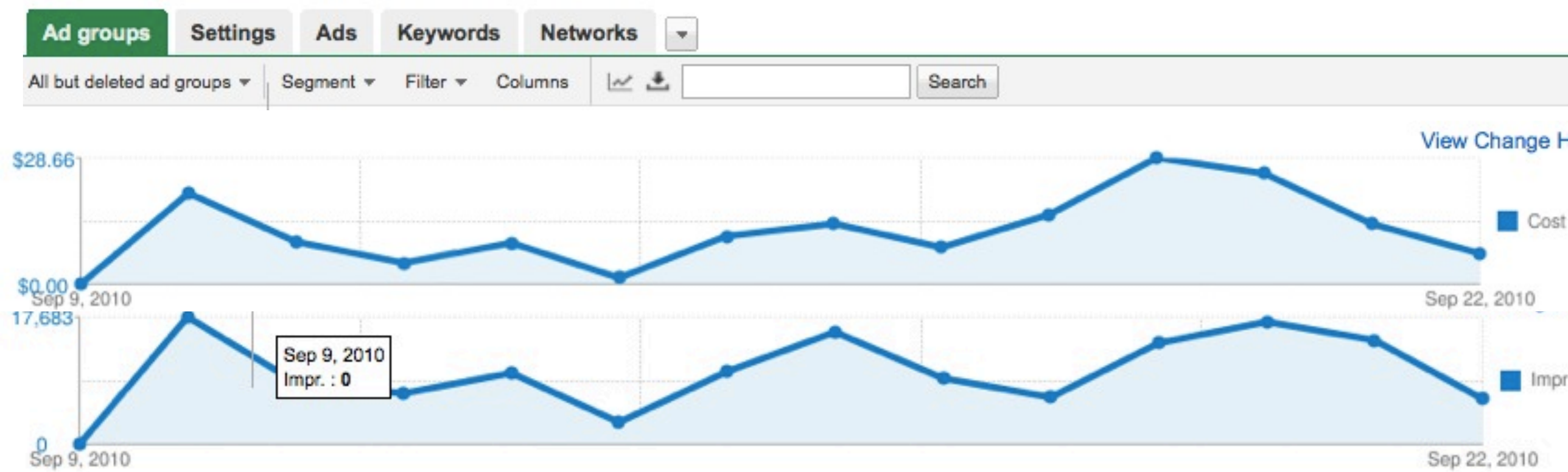
composition and layout

Try to create visual flow for the viewer; what should the viewer see?

surface features

Use color to create emphasis, to separate different elements, or to categorize content.

Web advertising analytics



New ad group | Edit | Change status... | Alerts

		Ad group	Status	Default Max. CPC	Managed Placements Max. CPC	Display Network Max. CPC	Clicks	Impr.	CTR	Avg. CPC	Cost
		Ad Group #1	Campaign ended	$2.50	$2.50	$2.50	112	139,600	0.08%	$1.51	$168.61

AMBIDEXTROUS
JOURNAL OF DESIGN
CULTURAL FOODS
DESIGN PROCESS FOR ANYTHING
RESEARCH LABS
WRITER'S CRITICISM ON TODAY'S TECHNOLOGY
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stanford university's journal of design
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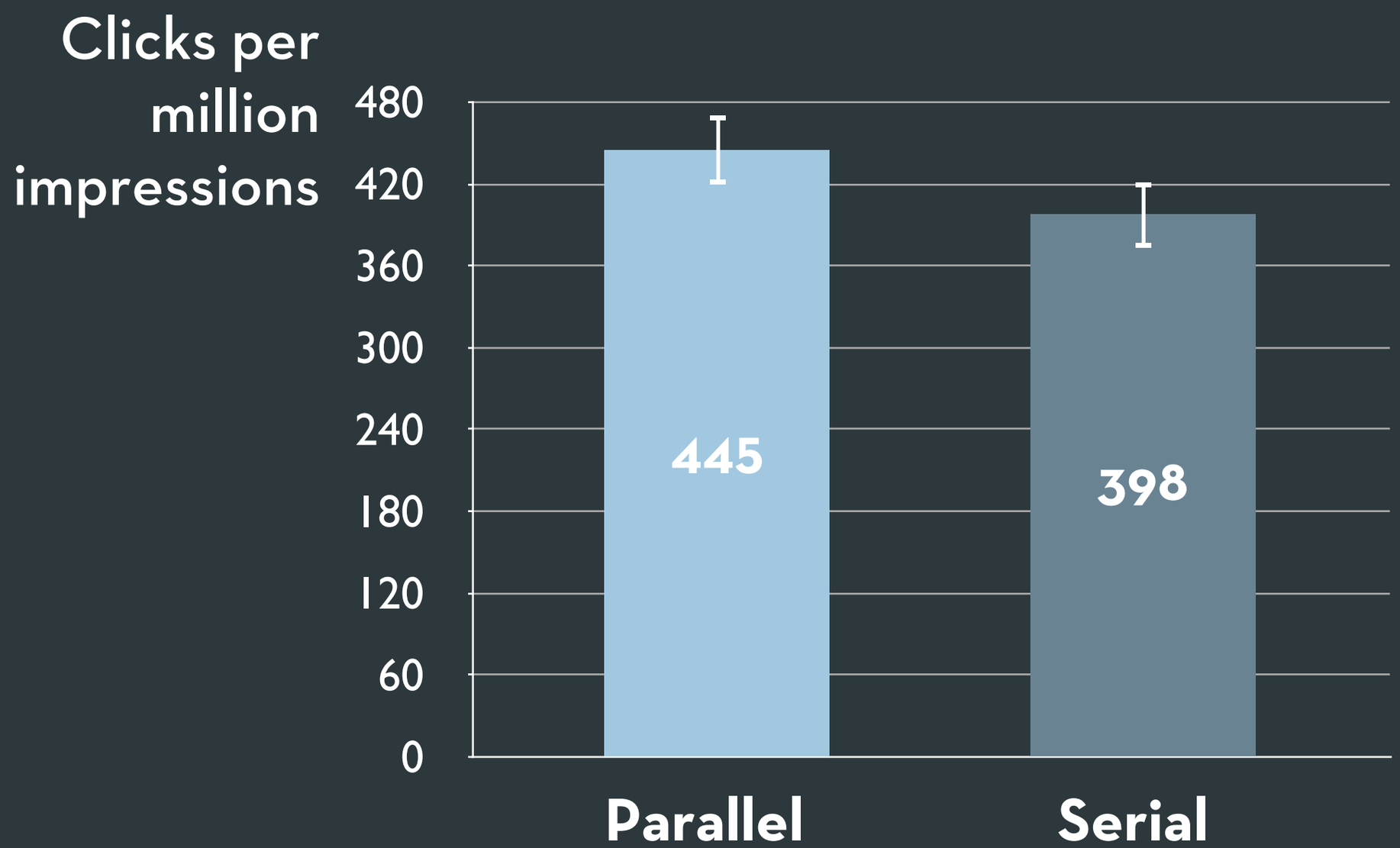
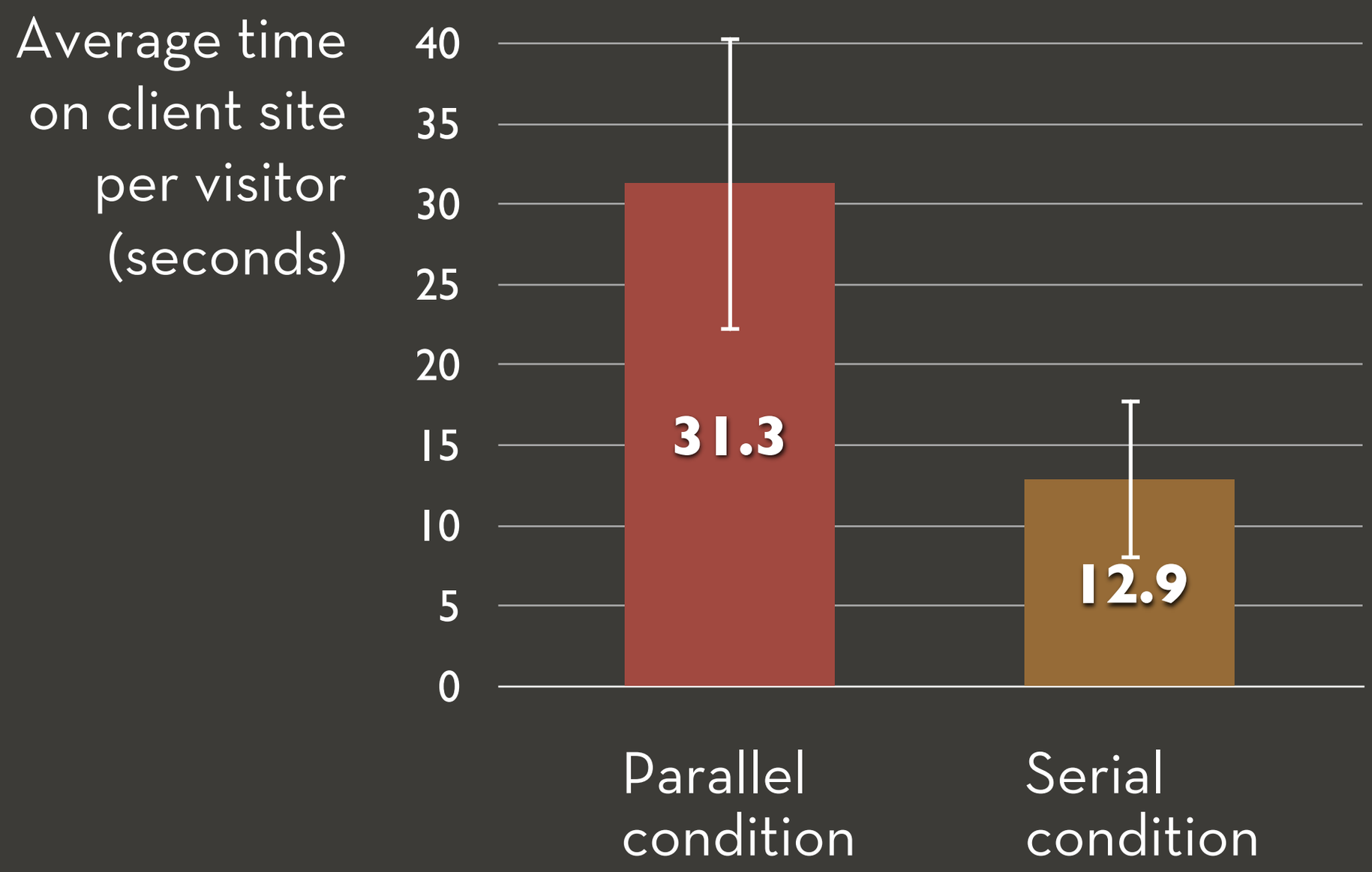
A journal about
DESIGNING THE FUTURE
both hands at a time
People
Fall 2008
ambi dext rous
magazine
a forum for design researchers, professionals, and thinkers
AMBIDEXTROUS
DESIGNERS WANTED
Perspectives for the next decade
Read
Ambidextro
other hand
Stanford's magaz
the wider
Design Cmmu
Who can I meet?
(or left)
A creative magazine

Users clicked Parallel ads at a higher rate than serial ads



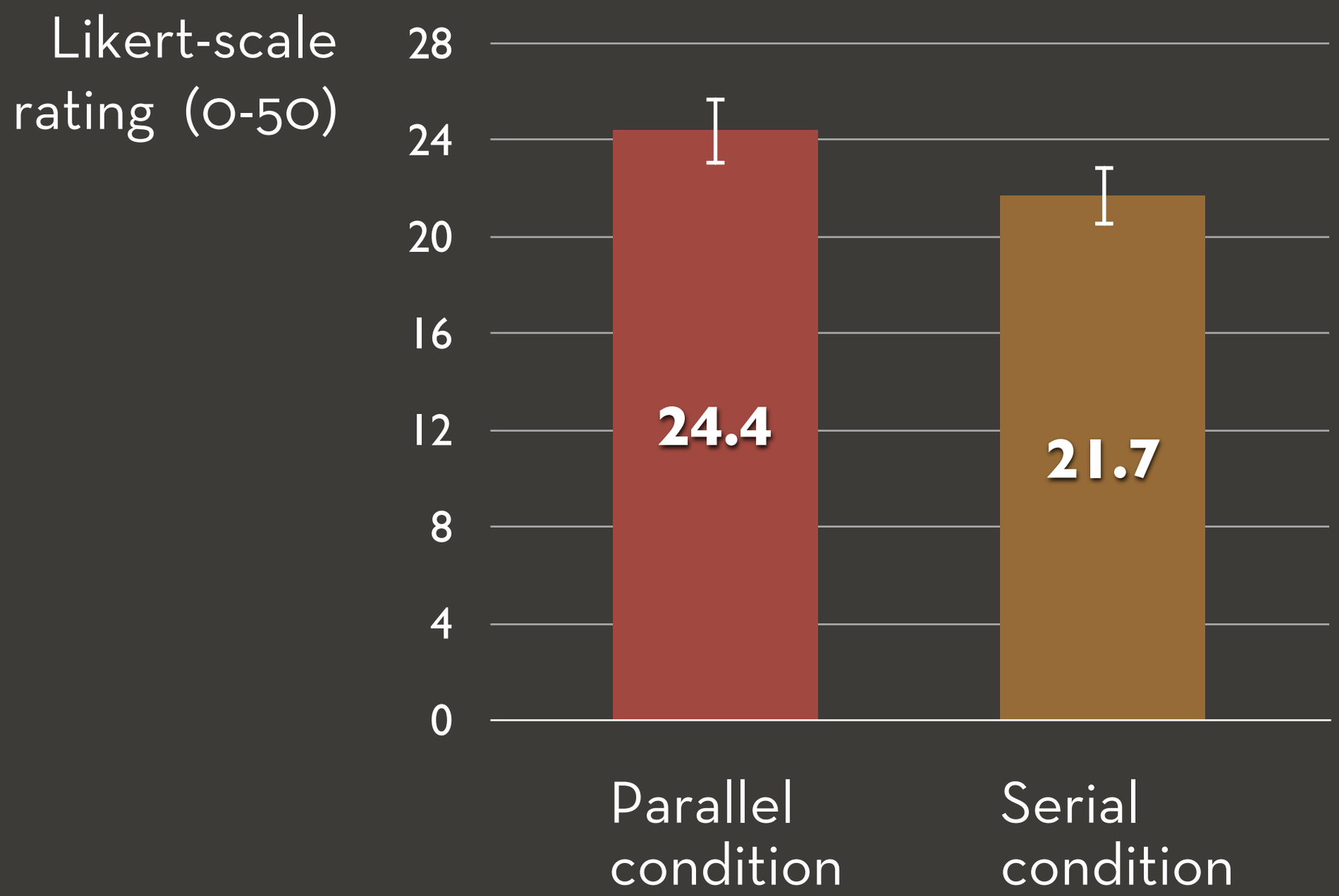
$F(1,30)=4.227$
$p<.05$

Visitors from parallel ads spent more time on the client website



$F(1,493)=3.172$
$p=0.076$

Experts rated Parallel ads higher than Serial ads



$F(1,5)=7.948$
$p<0.05$

Why does a parallel design approach lead to better results?

Fixation in serial condition

I tried to find a good idea, and then use that idea and keep improving it and getting feedback. So I pretty much stuck with the same idea.

--Serial participant

Comparison aids learning

training session

SEPARATE CASES

CASE#1

"Describe the solution."

CASE#2

"Describe the solution."

COMPARISON CASES

CASE#1

CASE#2

"Describe the **parallels** of these solutions"

~ 3x

learning outcome

Solutions to a landlord-renter lease

Gentner, Loewenstein, & Thomson, 2003

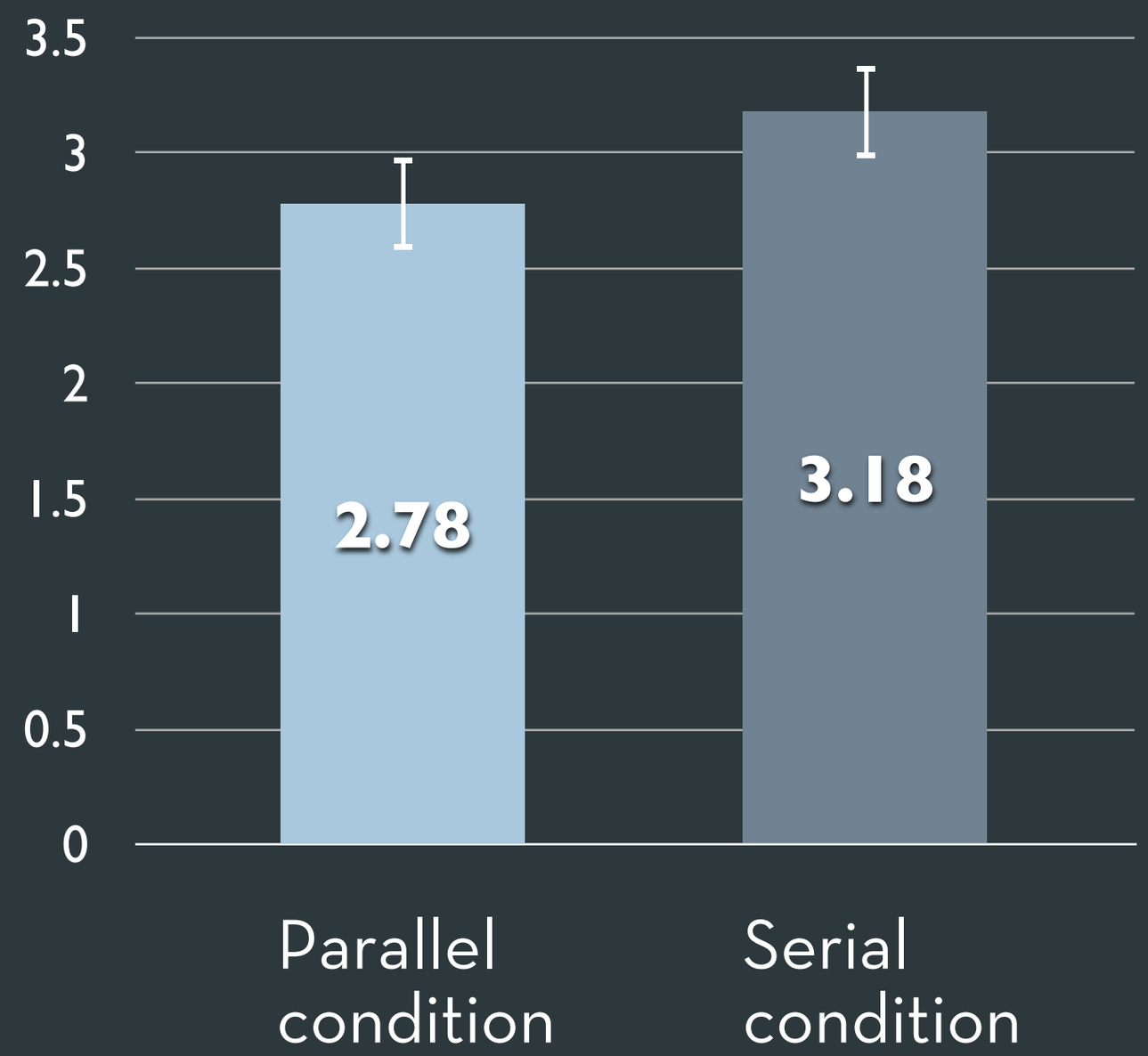
Critique provides advice and stirs emotions

"These guys don't provide the needed emotional response or any positive logic. So, in back that wishes to get passive"

"Yes, you know, the negative comments are something I ...I'm a failure at this...."

Parallel ads more diverse

(7 = very similar,
0 = not similar)



F=181.853,
p<0.001

“Never go to a client meeting without a prototype.”

Stefan Thomke, IDEO case study, Harvard Business School, 2000

Research question

Does preparing and sharing multiple prototypes improve design results?

Hypothesis “sharing multiple” outperforms

Task: design an advertisement

Method

- 84 participants (42 pairs)
- Balanced across conditions for prior ad design experience and gender
- Placed into one of three conditions (share *multiple*, share *best*, & share *one*)

to fight AIDS in Africa.

And we look good in red, too.

Want to help?
Click here or visit www.faceaids.org

Help us change this. FACE AIDS

1.4 Million Dollars.
150 chapte

Mobilizing and inspiring students to fight AIDS in Africa.

FACE AIDS

If you want to do, YOU CAN HELP THEM

HELP CHANGE THEIR LIVES

start a FACE AIDS chapter at your school

Make a difference in their lives.

Start a local chapter today.

FACE

CE AIDS

Get Involved
Make an impact

Make a difference...Face AIDS

GET INVOLVED

I applaud FACE AIDS for their leadership in engaging youth from around the world on this pandemic and am pleased that FACE AIDS is supporting my Foundation's collaboration with Partners In Health in Rwanda.

~President Bill Clinton

Help change their lives.

Start a FACE AIDS chapter at your school and join the fight against HIV.

Take the lead and make them smile!
FIGHT AIDS!

Click here to reach out!

FACE AIDS
A student campaign to fight AIDS in Africa

Join us Save lives

FaceAids.com

When it comes to HIV,
everyone is a victim.

FACE AI

A student campaign to fight AID

Fight AIDS in your campus...

Building a movement ...

Join FACE AIDS

A student campaign to fight AIDS in Africa

REAL FACES.
REAL FEARS.
REAL HOPE.

FACE AID

A student campaign to fight AIDS in Af

nspire HOPE

students for the right of health

faceAIDS

THINK GLOBALLY, ACT LOCALL

Click to Learn More

FACE AIDS TOD

FACE AIDS

Click here to REACH OUT!

Give hope, love,
and smiles.

CLICK HERE

FACE AIDS NOW BEFORE AIDS FACE YOU

FACE AIDS

A student campaign to fight AIDS in Africa

Meet our pinmakers, meet our inspiration.

GET INVOLVED

Get
Involved

FACE AIDS

A student campaign to fight AIDS in Africa

Save Lives

hope
uncertainty
future
fear
alive

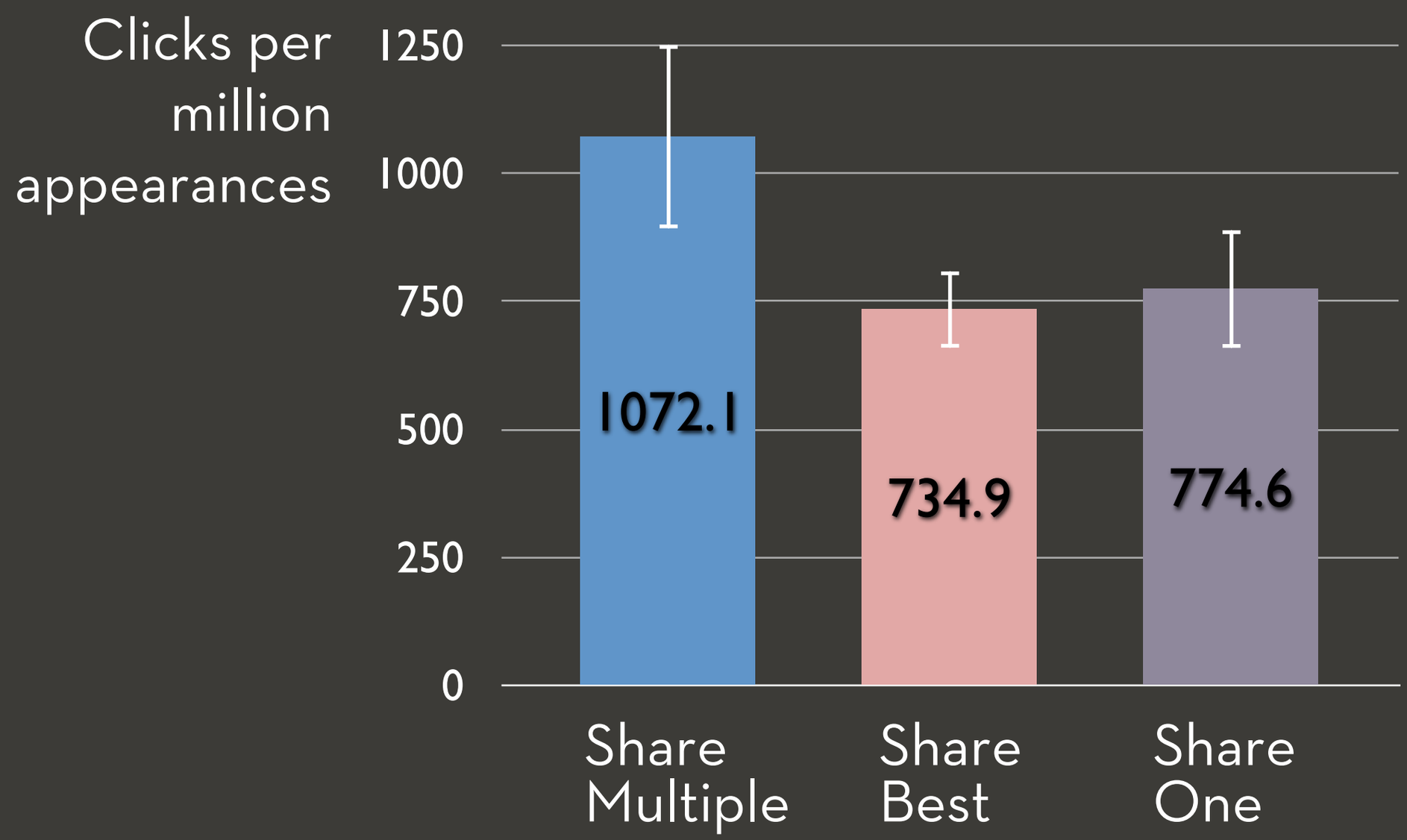
Together
We Can Make A Difference
Be Part Of A Movement

Building a movement means...

Building a future. Building hope.

Join us. FACEAIDS

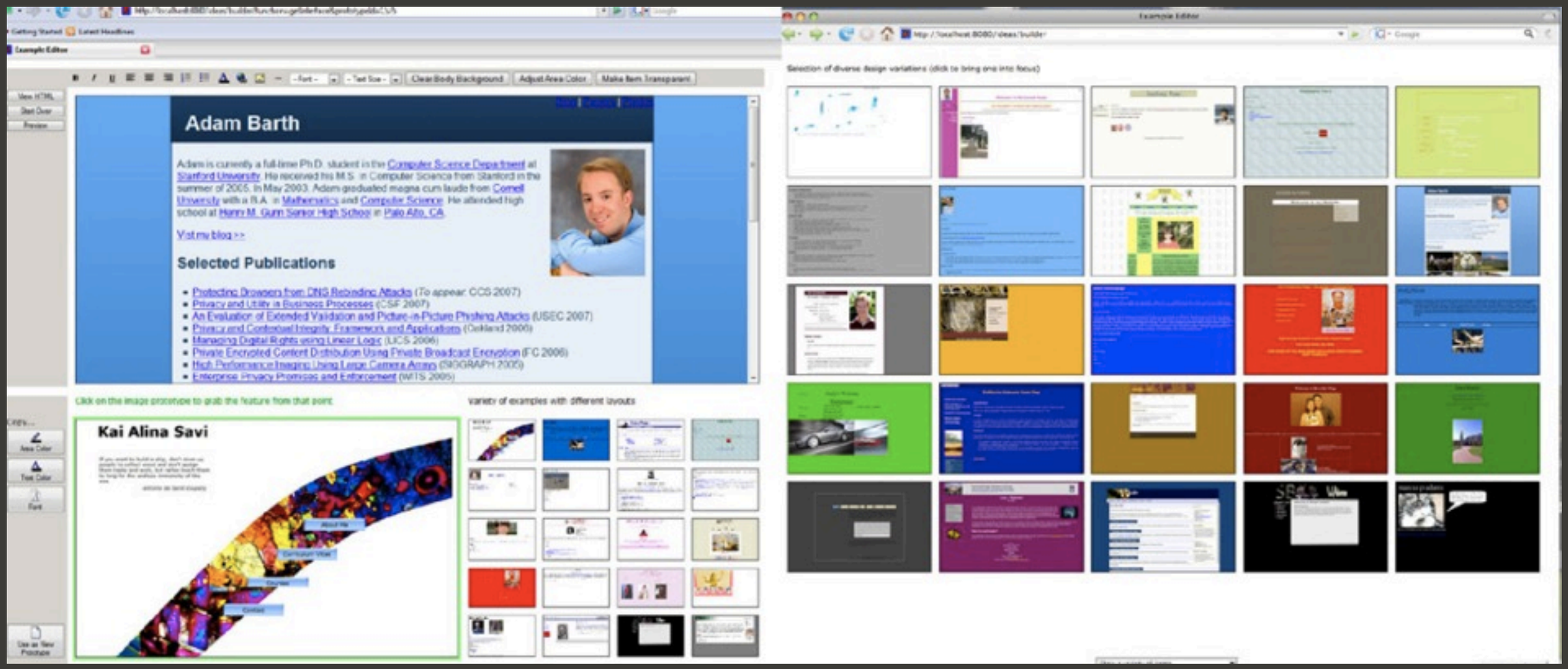
Web users clicked more "Share Multiple" ads per appearance



$X^2=4.72$, $p<0.05$

Why does sharing multiple designs lead to better results?

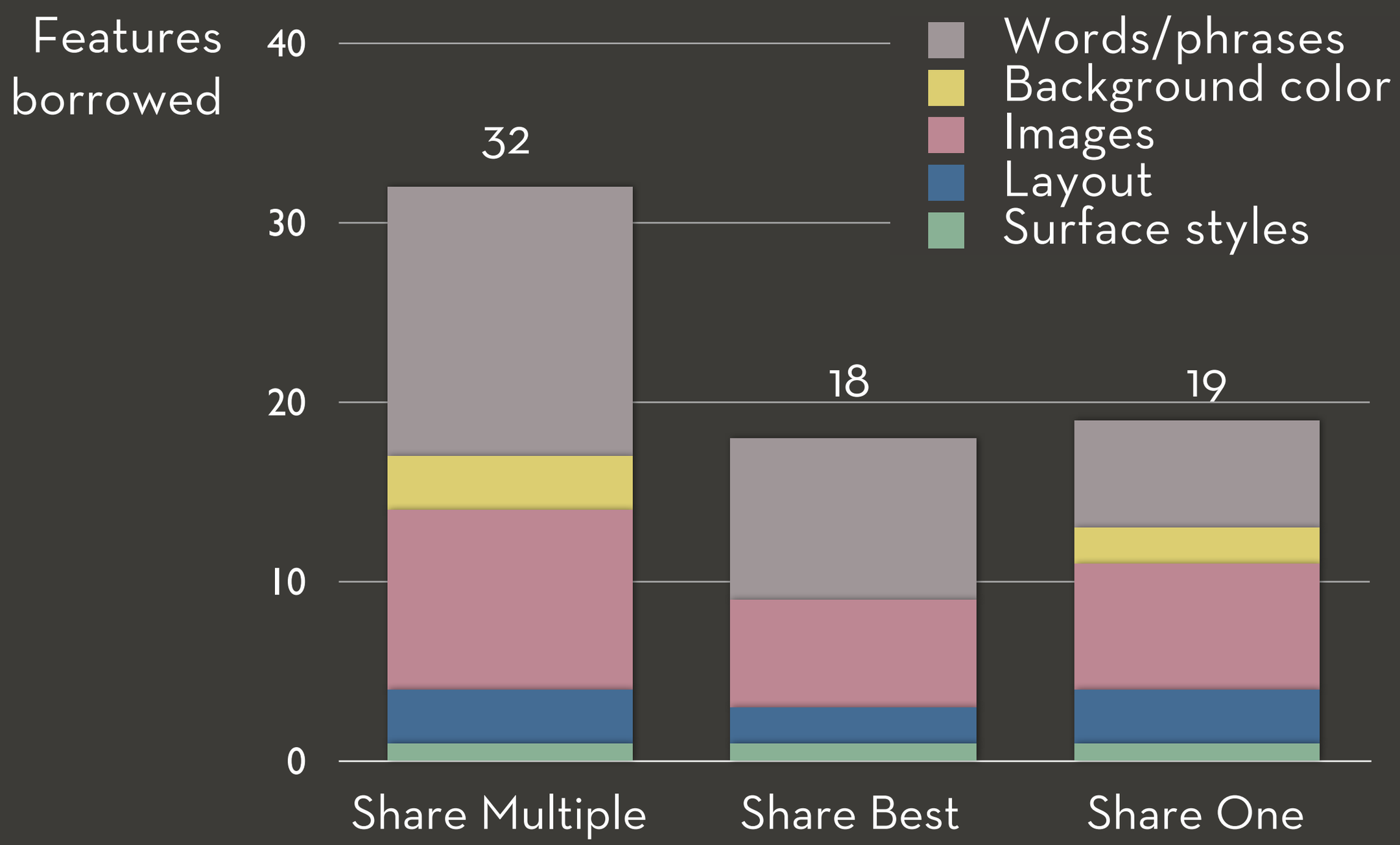
Examples improve web designs



Lee, Srivastava, Kumar, Brafman, and Klemmer, CHI 2010

Measuring feature sharing

Share Multiple partners borrowed more features



$\chi^2=4.05$, $p<0.05$

Comparison aids learning

training session

SEPARATE CASES

CASE#1

"Describe the solution."

CASE#2

"Describe the solution."

COMPARISON CASES

CASE#1

CASE#2

"Describe the **parallels** of these solutions"

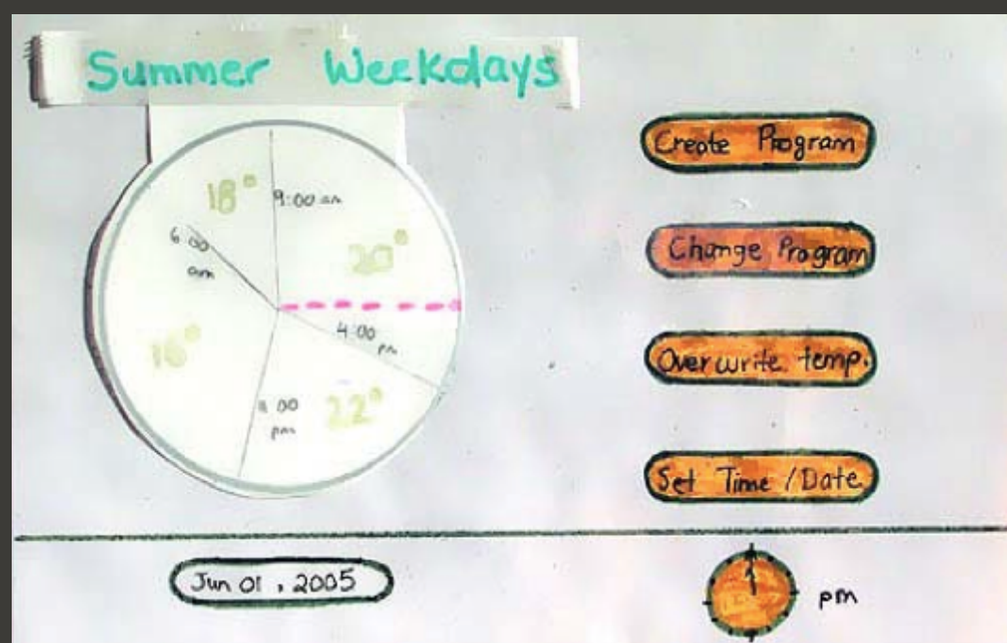
~ 3 times

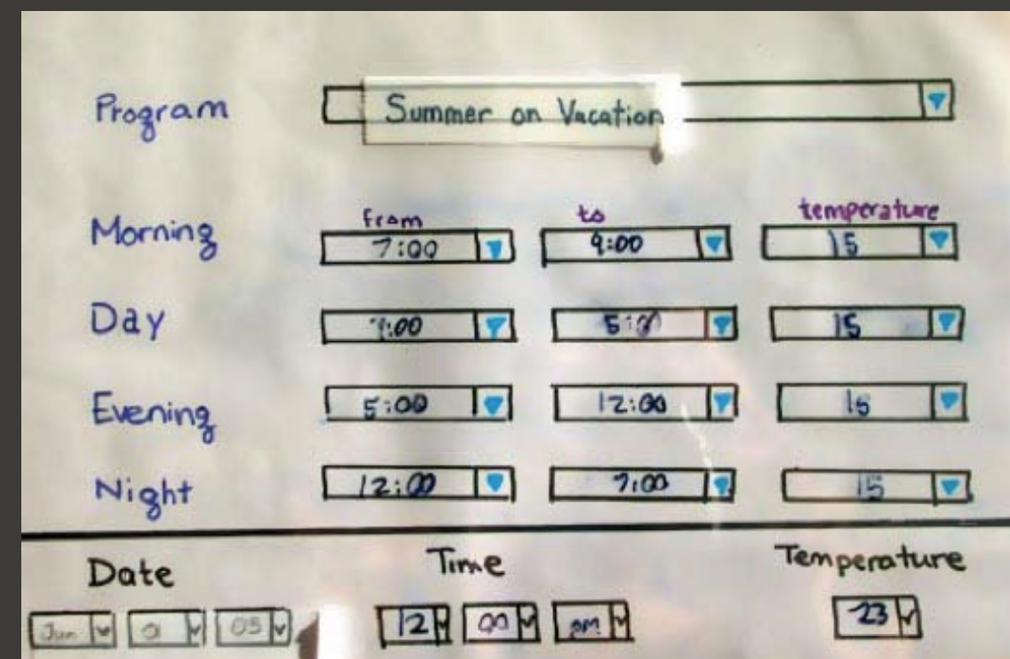
learning outcome

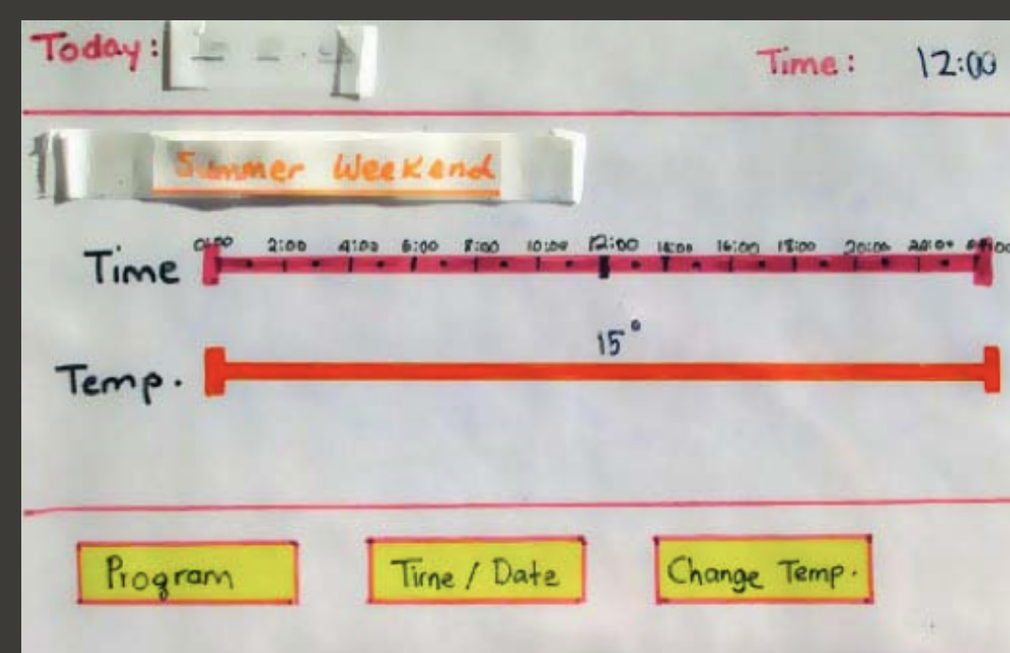
Solutions to a related problem

Gentner, Loewenstein, & Thomson, 2003

Alternatives facilitate user feedback







Tohidi, Buxton, Baecker, Sellen, CHI 2006

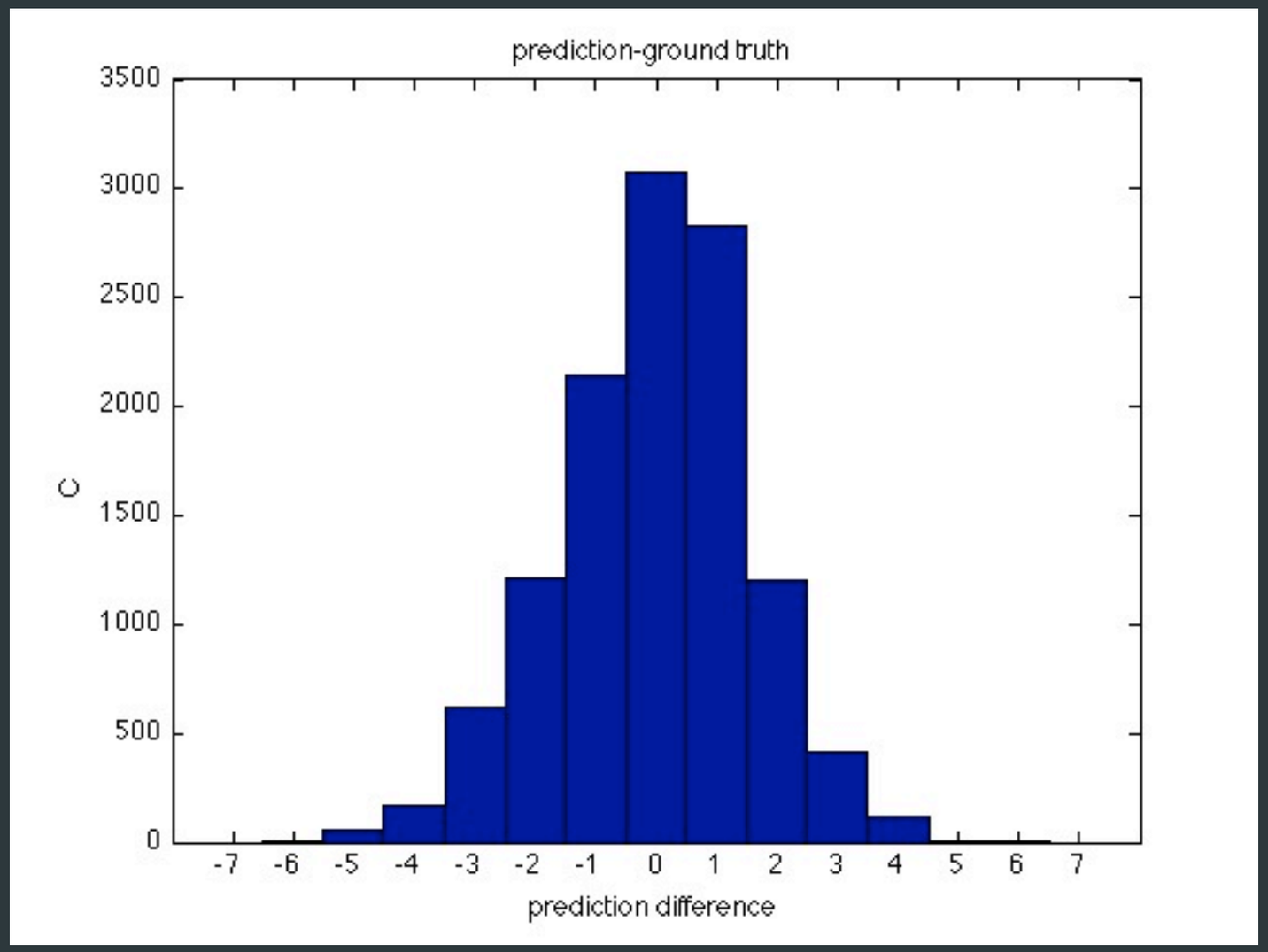
Benefits of sharing multiple

- More individual exploration
- More feature sharing
- Increase in group rapport
- More conversational turns
- Better consensus

Can We Algorithmically Predict Similarity?*
(and other things)

Shai Avidan

- Input: pairs of image descriptors, similarity measure
- Features: color correlogram, color histogram
- Dataset: 14,280 samples (20% learning; 80% Test)



Shai Avidan

Design is Changing

UIST 2011

- October 16-19, Santa Barbara, CA
- Paper submissions due April 22
- Poster/demo submissions due July 1
- Keynote speakers: Ge Wang, Dan Jurafsky

http://**hci.stanford.edu**

Blueprint
Joel Brandt,
Mira Dontcheva,
Marcos
Weskamp

CHI09, CHI10, IEEE09, No Code Required

Examples
Brian Lee,
Ranjitha Kumar
Savil
Srivastava

CHI10

Bricolage
Ranjitha Kumar
Jerry Talton
Salman Ahmad

CHI11

Parallel
Steven Dow,
Daniel L Schwartz

CHI11
TOCHI10,
Creativity & Cog. 09,...