



Yahoo! User Interface Library

Developer Network Home Help Site Search Search

YAHOO! DEVELOPER NETWORK

Design Pattern Library

Yahoo! Developer Network > Design Pattern Library

USER NEEDS TO

- NAVIGATE
 - Breadcrumbs
 - Faceted Navigation
 - Fly-out Menus
 - Horizontal Bar
 - Hub and Spoke
 - Left Navigation
- Tabs
 - Module Tabs
 - Navigation Tabs
- EXPLORE DATA
 - Auto Complete
 - Calendar Picker
 - Pagination
 - Item Pagination
 - Search Pagination
- ORGANIZE DATA
- GIVE FEEDBACK

Welcome

Welcome to the Yahoo! Design Pattern Library. We are very happy to be sharing our library with the design and development community. This is our first drop of what we hope to be a monthly release cycle for the publication of patterns. In many cases we have bundled the patterns with pointers to related code from the [Yahoo! User Interface Code Library](#). We hope this is a useful resource and look forward to your [feedback](#).

What's a Pattern?

A pattern describes an optimal solution to a common problem within a specific context. [more...](#)

Recent Patterns

- [Auto-Complete](#)
The user needs to enter an item into a text box which could ambiguous or hard to
- [Breadcrumbs](#)
User needs to navigate potentially large quantities of information efficiently, without
- [Drag and Drop Modules](#)
The user needs needs to re-arrange the layout of modules on a web page



YAHOO! DEVELOPER NETWORK

YAHOO! USER INTERFACE BLOG
News and Articles about Designing and Developing with Yahoo! Libraries.

Blog About search in blog...

SYNDICATE

All Entries:
[MY YAHOO!](#) [RSS](#)

All Comments:
[MY YAHOO!](#) [RSS](#)

RECENT POSTS

- with Statement Considered Harmful
- Synchronous v. Asynchronous
- Minification v. Obfuscation
- Developing a JavaScript Library for Yahoo!
- Welcome to the Yahoo! User Interface Blog
- The Yahoo! User Interface Library
- Yahoo! Design Pattern Library Released
- Search Patterns Site

Welcome to the Yahoo! User Interface Blog
February 13, 2006 at 5:09 pm by Nate Koechley | In Design, Development |

Let us be the first to welcome you to the brand new Yahoo! User Interface Blog. We're excited to be here, and thrilled to have you with us.

This blog is the companion blog for two libraries we're proudly releasing today. The new Yahoo! Design Pattern Library offers our thinking on common interface design issues for traditional and rich Internet applications. The new Yahoo! User Interface Library is a collection of industrial-grade JavaScript utilities and widgets that enable you to efficiently get the most out of today's powerful browsers. In both cases, these are the exact same things that power Yahoo! today.

The two libraries each stand alone, but also complement the extensive Web Services offered by Yahoo! properties via the Yahoo! Developer Network (and others around the Web). With today's release, we're starting to tell a complete cover-to-cover story. A web service is one thing (and a pretty cool thing at that), but we believe it's even more potent when combined with proven interfaces and enhanced with JavaScript and Ajax goodness.

The tagline on the Yahoo! Developer Network is "You bring the skills. We bring the

Developer Network Home Help Site Search

YAHOO! DEVELOPER NETWORK

Yahoo! UI Library

Home

[Application Gallery](#)

[del.icio.us](#)
Save, tag, and share your favorite sites

[Finance](#)
Get company news

[Flickr™](#)
Share photos with your friends

Yahoo! User Interface Library

The Yahoo! User Interface Library is a set of utilities and controls, written in JavaScript, for building richly interactive web applications using techniques such as DOM scripting, XMLHttpRequest, and AJAX. The UI Library Utilities facilitate the implementation of rich client-side features by enhancing and normalizing the developer's interface to important elements of the browser infrastructure (such as events, in-page HTTP requests and the DOM). The Yahoo UI Library Controls produce visual, interactive user interface elements on the page with just a few lines of code and an included CSS file. All the components in the Yahoo! User Interface Library have been released as open source under a BSD license and are free for all uses.

These pages provide an overview of the Yahoo! UI Library as well as patterns and articles that help you create dynamic web applications with the Yahoo! UI Library. It contains these sections:

[Getting Started](#)

Nate Koechley
@ Oracle User Experience
April 17th, 2006

changing seasons



on the web



Web 1.0: Browser as Paper

Yahoo!

http://web.archive.org/web/1997033004404

Need a Friend? **Win Free** Getaway Giveaway! **Flights!** American Express® **NBA - NHL** Finals

Search options

[Yellow Pages](#) - [People Search](#) - [Maps](#) - [Classifieds](#) - [News](#) - [Stock Quotes](#) - [Sports Scores](#)

- **Arts and Humanities**
[Architecture](#), [Photography](#), [Literature](#)...
- **Business and Economy [Xtra!]**
[Companies](#), [Investing](#), [Employment](#)...
- **Computers and Internet [Xtra!]**
[Internet](#), [WWW](#), [Software](#), [Multimedia](#)...
- **Education**
[Universities](#), [K-12](#), [College Entrance](#)...
- **Entertainment [Xtra!]**
[Cool Links](#), [Movies](#), [Music](#), [Humor](#)...
- **Government**
[Military](#), [Politics \[Xtra!\]](#), [Law](#), [Taxes](#)...
- **Health [Xtra!]**
[Medicine](#), [Drugs](#), [Diseases](#), [Fitness](#)...
- **News and Media [Xtra!]**
[Current Events](#), [Magazines](#), [TV](#), [Newspapers](#)...
- **Recreation and Sports [Xtra!]**
[Sports](#), [Games](#), [Travel](#), [Autos](#), [Outdoors](#)...
- **Reference**
[Libraries](#), [Dictionaries](#), [Phone Numbers](#)...
- **Regional**
[Countries](#), [Regions](#), [U.S. States](#)...
- **Science**
[CS](#), [Biology](#), [Astronomy](#), [Engineering](#)...
- **Social Science**
[Anthropology](#), [Sociology](#), [Economics](#)...
- **Society and Culture**
[People](#), [Environment](#), [Religion](#)...

[My Yahoo!](#) - [Yahoo!igans! for Kids](#) - [Beatrice's Web Guide](#) - [Yahoo! Internet Life](#)
[Weekly Picks](#) - [Today's Web Events](#) - [Chat](#) - [Weather Forecasts](#)
[Random Yahoo! Link](#) - [Yahoo! Shop](#)

National Yahoos [Canada](#) - [France](#) - [Germany](#) - [Japan](#) - [U.K. & Ireland](#)

Yahoo! Metros [Atlanta](#) - [Austin](#) - [Boston](#) - [Chicago](#) - [Dallas / Fort Worth](#) - [Los Angeles](#)
[Get Local](#) [Minneapolis / St. Paul](#) - [New York](#) - [S.F. Bay](#) - [Seattle](#) - [Washington D.C.](#)

[How to Include Your Site](#) - [Company Information](#) - [Contributors](#) - [Yahoo! to Go](#)



Web 2.0: Browser As Platform

The screenshot shows the Yahoo! Mail Beta interface in a browser window. The browser's address bar shows the URL 'Yahoo! Mail Beta (ericmiraglia)'. The page header includes the Yahoo! logo, the user's name 'ericmiraglia', and navigation links like 'Sign Out', 'My Account', and 'Switch Back'. The main content area displays an email from Dave Bauer with the subject 'f2e Core Concepts'. The email body contains the following text:

Eric

Here we go. If this is successful I will send a subsequent message with the zipped ppts (Day #1 and #2) attached. Currently attached is a slightly modified Lab Day and the Yahoo Sports Example I discussed with you over the phone.

Dave

At the bottom of the email, there is a feedback box with the text: 'So, what do you really think? Send feedback about Yahoo! Mail Beta' and a 'SEND FEEDBACK' button.



A Dramatic Transition

Yahoo! <http://web.archive.org/web/1997033004404> Google

YAHOO! Today's News More Yahoo!

Need a Friend? [Win Free Flights!](#) [Getaway Giveaway!](#) [American Express®](#) [NBA - NHL Finals](#)

Search options

[Yellow Pages](#) - [People Search](#) - [Maps](#) - [Classifieds](#) - [News](#) - [Stock Quotes](#) - [Sports Scores](#)

- Arts and Humanities**
[Architecture](#), [Photography](#), [Literature](#)...
- Business and Economy [Xtra!]**
[Companies](#), [Investing](#), [Employment](#)...
- Computers and Internet [Xtra!]**
[Internet](#), [WWW](#), [Software](#), [Multimedia](#)...
- Education**
[Universities](#), [K-12](#), [College Entrance](#)...
- Entertainment [Xtra!]**
[Cool Links](#), [Movies](#), [Music](#), [Humor](#)...
- Government**
[Military](#), [Politics \[Xtra!\]](#), [Law](#), [Taxes](#)...
- Health [Xtra!]**
[Medicine](#), [Drugs](#), [Diseases](#), [Fitness](#)...
- News and Media [Xtra!]**
[Current Events](#), [Magazines](#), [TV](#), [Newspapers](#)...
- Recreation and Sports [Xtra!]**
[Sports](#), [Games](#), [Travel](#), [Autos](#), [Outdoors](#)...
- Reference**
[Libraries](#), [Dictionaries](#), [Phone Numbers](#)...
- Regional**
[Countries](#), [Regions](#), [U.S. States](#)...
- Science**
[CS](#), [Biology](#), [Astronomy](#), [Engineering](#)...
- Social Science**
[Anthropology](#), [Sociology](#), [Economics](#)...
- Society and Culture**
[People](#), [Environment](#), [Religion](#)...

[My Yahoo!](#) - [Yahoo!igans! for Kids](#) - [Beatrice's Web Guide](#) - [Yahoo! Internet Life](#)
[Weekly Picks](#) - [Today's Web Events](#) - [Chat](#) - [Weather Forecasts](#)
[Random Yahoo! Link](#) - [Yahoo! Shop](#)

National Yahoos [Canada](#) - [France](#) - [Germany](#) - [Japan](#) - [U.K. & Ireland](#)
Yahoo! Metros [Atlanta](#) - [Austin](#) - [Boston](#) - [Chicago](#) - [Dallas / Fort Worth](#) - [Los Angeles](#)
[Get Local](#) [Minneapolis / St. Paul](#) - [New York](#) - [S.F. Bay](#) - [Seattle](#) - [Washington D.C.](#)

[How to Include Your Site](#) - [Company Information](#) - [Contributors](#) - [Yahoo! to Go](#)

Yahoo! Mail Beta (ericmiraglia)

Welcome, ericmiraglia
Sign Out, My Account, Switch Back

Search Web My Web Bookmarks My Yahoo! Yahoo! Finance Mail News

Check Mail Compose

Find Messages... Go

Inbox 19 messages

Reply Forward Print Spam Delete More Actions View

From	Subject	Date
Dave Bauer	f2e Core Concepts	Wed, 10/5/05, 12:42 PM
Dave Bauer	f2e Core Concepts	Wed, 10/5/05, 12:24 PM
Susan Wolfe	Harmony Computers	Tue, 10/4/05, 12:34 PM
Harmony Computers	Harmony Computers - Shipment Notification for Order #2328448	Tue, 10/4/05, 7:05 AM
Ticketmaster Order Follow-Up	Ticketmaster Order Follow-Up	Mon, 10/3/05, 3:21 PM
STEVE MIRAGLIA	RE: Fwd: estate	Sun, 10/2/05, 10:32 AM
STEVE MIRAGLIA	RE: Fwd: estate	Sun, 10/2/05, 10:31 AM
Woody Miraglia	Fwd: blake's properties	Sat, 10/1/05, 11:46 PM
Harmony Computers	ShopHarmony.com Order # 2328448	Sat, 10/1/05, 9:26 PM
STEVE MIRAGLIA	blake's properties	Sat, 10/1/05, 8:51 PM
Debbie In	SF Chronicle link for disaster preparedness/earthquake information	Sat, 10/1/05, 1:59 PM
invitation to a Disaster Preparedness "party" on Saturday 10/22, 4:0		Thu, 9/29/05, 10:43 AM
iTunes Music Store	Your receipt #5206418221	Thu, 9/29/05, 10:02 AM
STEVE MIRAGLIA	thanks	Thu, 9/29/05, 8:59 AM

My Folders Add

- Inbox
- Drafts
- Sent
- Spam (38) Empty
- Trash Empty
- Contacts
- Calendar
- Friends
 - f2e Core Concepts

Subject: f2e Core Concepts
From: Dave Bauer <bauerd@hotmail.com>
Date: Wed Oct 5 12:24:40 2005
To: EricMiraglia@yahoo.com
Attachments: [Lab Day.zip](#); [Sports Example.zip](#)

Eric

Here we go. If this is successful I will send a subsequent message with the zipped ppts (Day #1 and #2) attached. Currently attached is a slightly modified Lab Day and the Yahoo Sports Example I discussed with you over the phone.

Dave

So, what do you really think?
Send feedback about Yahoo! Mail Beta
SEND FEEDBACK

Done



People expect **less** online.





But people **are** online...

A large, light purple graphic in the background features a white letter 'Y' inside a circle, followed by a large exclamation point. The exclamation point has a small 'TM' trademark symbol at its base.

... and tied to the browser.
(for the most part)

An aerial photograph of a lush green soccer field with white boundary lines. The text is overlaid in the center of the field.

**so,
lets level
the playing field.**



it takes

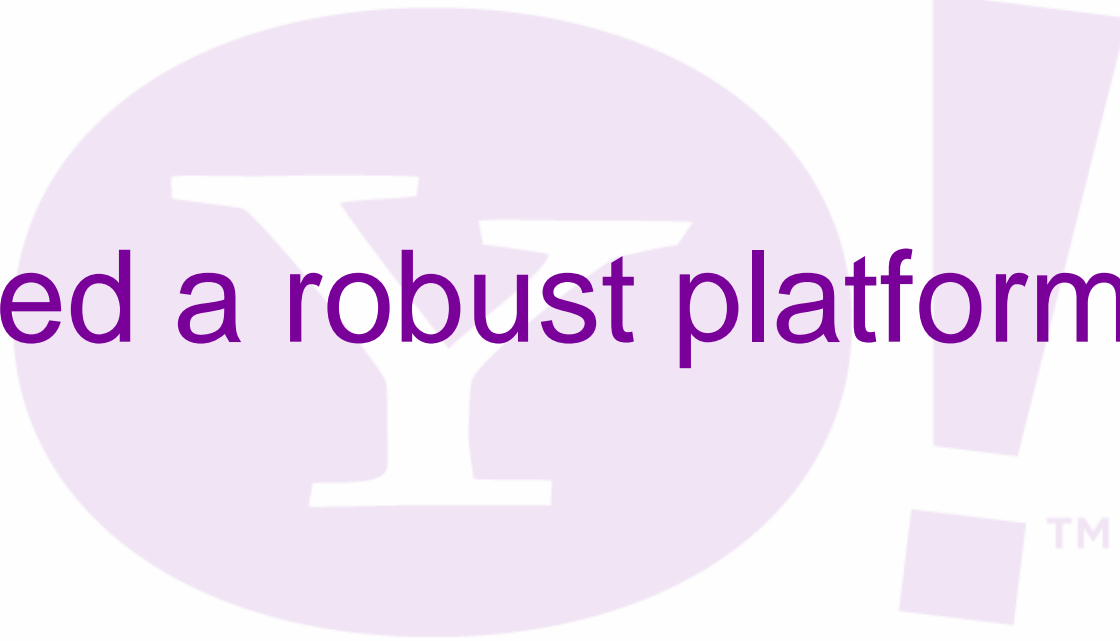
2

things



improve our technology

(need a robust platform!)





and
raise expectations

(so users are confident!)





DESIGN

DEVELOPMENT

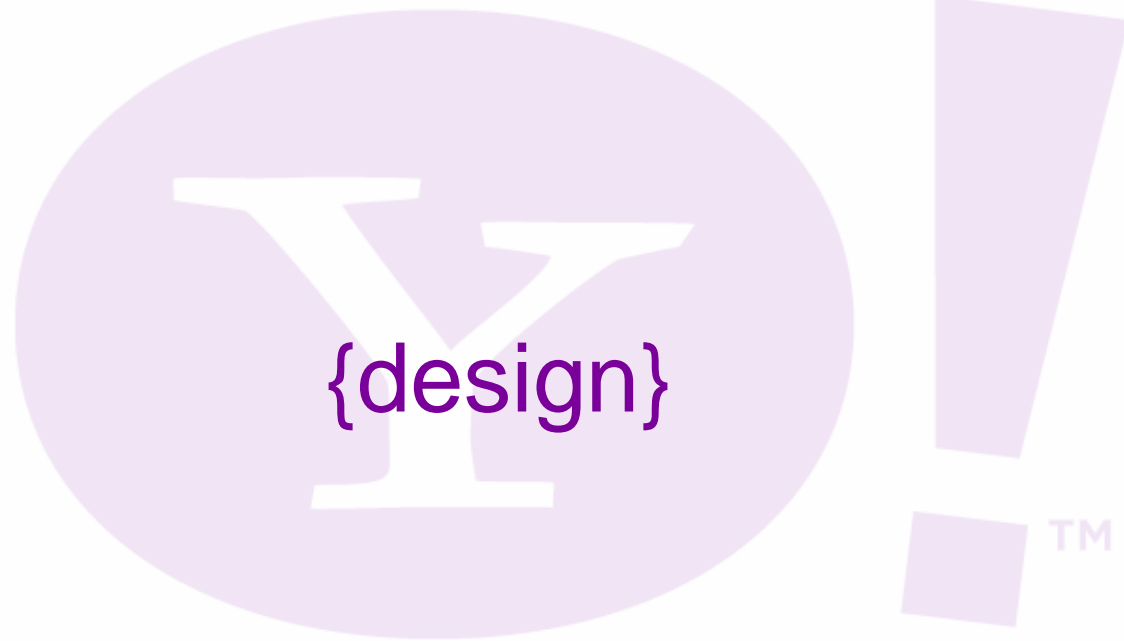
<http://flickr.com/photos/niziboz/81087641/>

from **Heterogeneous
Environments**



to **Compelling and
Consistent APIs**

from **Implementation
Models**



to **Mental Models**

A red number '6' is displayed on a white rectangular sign, which is mounted on a brick wall. The bricks are a mix of light and dark brown tones. The sign is centered horizontally in the upper portion of the image.

Six
commitments to a
platform

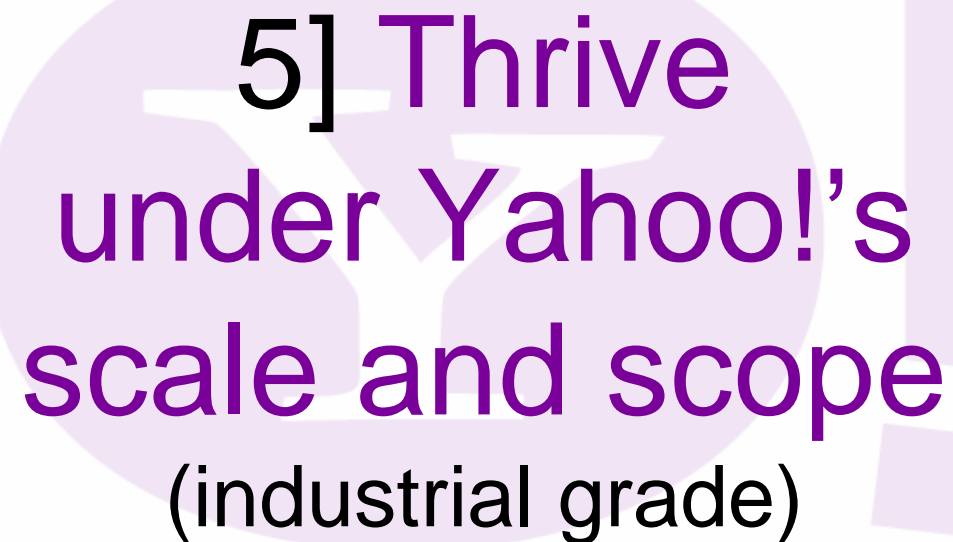
1] Meet properties where they are today. Facilitate incremental enhancement.

(“Transitional Internet Applications”)

2] Provide a broad, inclusive platform for Web 2.0's "Rich Internet Application" development (a la carte, not framework)

**3] Extensible and adaptive, to
meet the needs of our diverse
product portfolio
(lots of different needs)**

4] Support all A-grade browsers
– an evolving and still
demanding challenge
(Graded Browser Support)

A large, faded purple watermark of the Yahoo! logo is centered on the slide. It consists of a purple circle containing a white 'Y' with a purple exclamation point to its right. The text '5] Thrive under Yahoo!'s scale and scope (industrial grade)' is overlaid on this watermark.

5] Thrive
under Yahoo!'s
scale and scope
(industrial grade)

6] Be **responsive** and
accountable **to** our community of
designers & engineers
(your P1s are our P1s)

A close-up photograph of a large pile of heavily rusted and weathered bolts and nuts. The metal parts are dark brown and orange with significant surface corrosion. The bolts have hexagonal heads and threaded shafts, while the nuts are hexagonal with internal threads. The pile is dense and chaotic, with many pieces overlapping and casting shadows. The lighting is bright, highlighting the texture of the rust.

Nuts and Bolts

<http://flickr.com/photos/snood/129758197/>

Alan Cooper's GUI design canon



**ctrl-c = copy,
ctr-z = undo**

**double-click,
right-click, select**

**click, drag,
keypress**

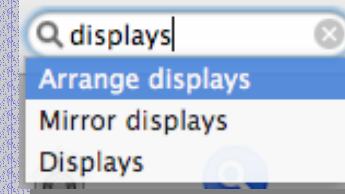
[idioms]

[compounds]

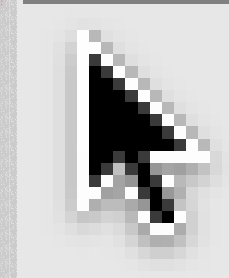
[primitives]



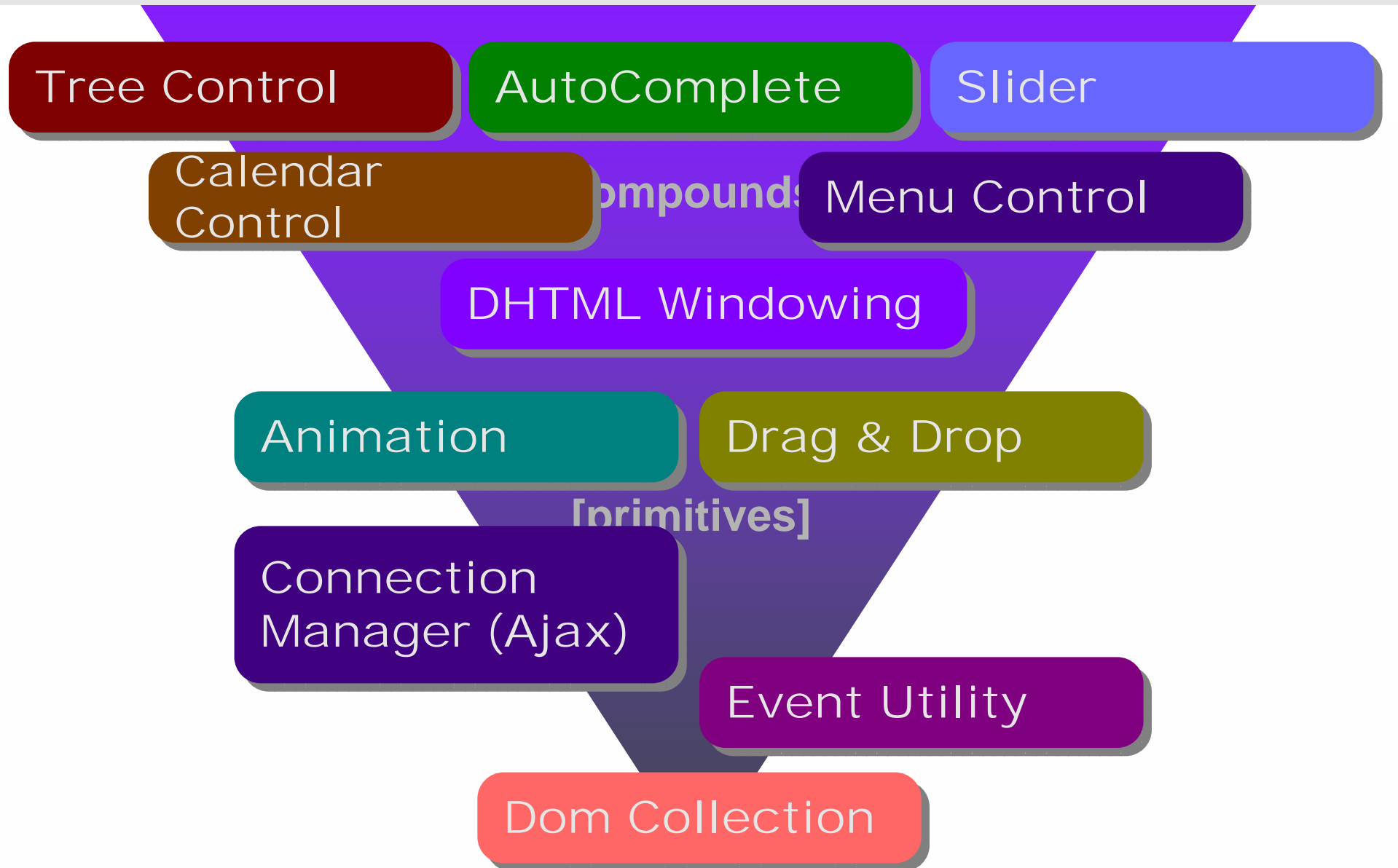
The relative importance of these metrics varies based on the type of search. For the sample search in which a few good documents are sufficient, precision outweighs recall. Most Google searchers, for example, want a few good results fast without sifting through false drops. Precision



```
Last login: Thu Mar 30 10:07:38 on console  
Welcome to Darwin!  
sharebeside-dm:~ miraglia$
```



The Yahoo! User Interface Library



Task List

The check boxes have three states: unchecked (not finished), checked (all sub-tasks complete)

[Expand all](#) [Collapse all](#)



Examples

- [Default Tree Widget](#)
- [Folder View](#)
- [Menu](#)
- [HTML Node](#)
- [Task List](#)
- [Fade animation \(experimental\)](#)

Disable Logger

Clear

0 ms(54.799) 1:27:51 AM

TaskNode: Abort update parent: 29

0 ms(54.799) 1:27:51 AM

TaskNode: Abort update parent: 29

0 ms(54.799) 1:27:51 AM

TaskNode: Abort update parent: 29

0 ms(54.799) 1:27:51 AM

TaskNode: Abort update parent: 29

0 ms(54.799) 1:27:51 AM

TaskNode: Abort update parent: 29

0 ms(54.799) 1:27:51 AM

TaskNode: Abort update parent: 29

USER NEEDS TO

▶ NAVIGATE

▼ EXPLORE DATA

Auto Complete

Calendar Picker

▼ Pagination

Item Pagination

Search Pagination

▶ ORGANIZE DATA

▼ GIVE FEEDBACK

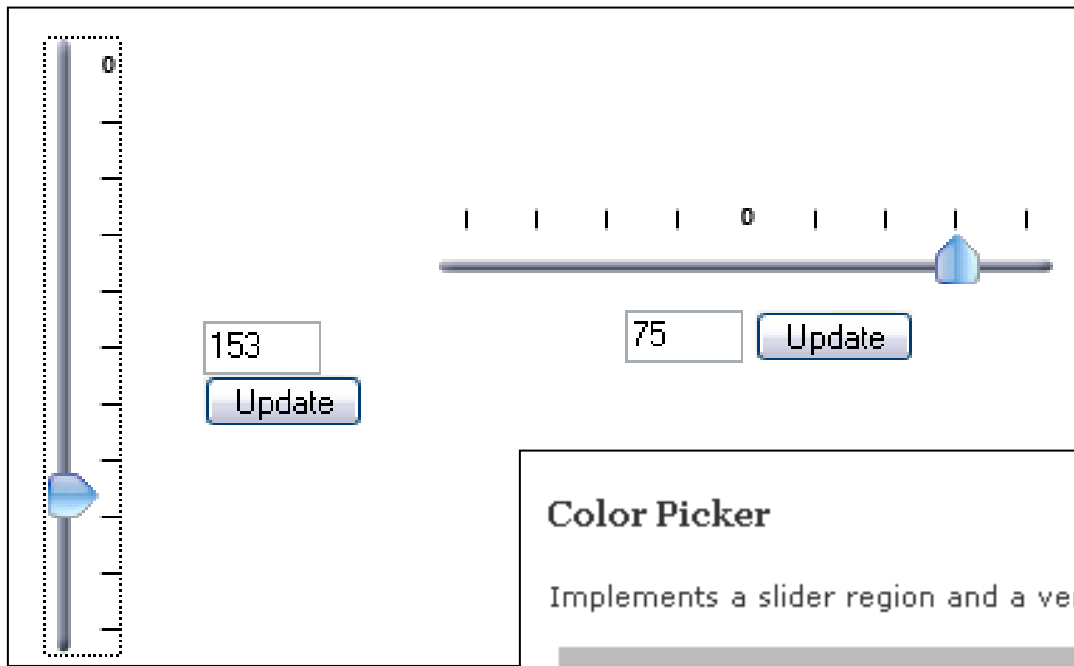
▼ Ratings & Reviews

Architecture Review

Rating an Object

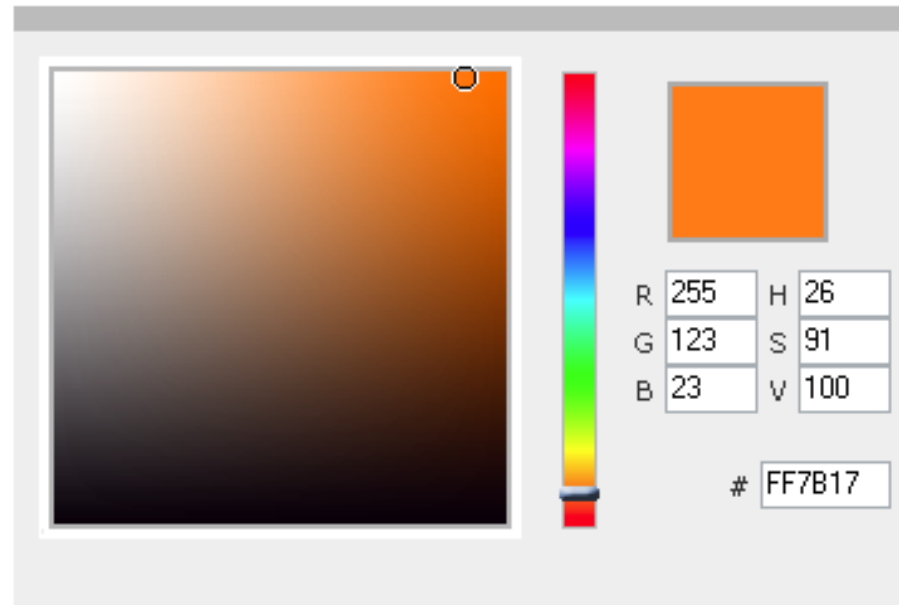
Writing a Review

▶ PERFORM ACTION



Color Picker

Implements a slider region and a vertical slider to implement an HSV color picker.



こんにちは、ゲストさん

[ログイン](#)

Yahoo!トラベル 海外航空券予約



[トップ](#) > [海外航空券予約](#) > [アメリカ、カナダ](#) > [アメリカ合衆国](#) > ヒューストン

[PR] [癒しのニュージーランド旅行で豪華賞品&ボーナスマイルをゲット!](#)

出発日別最安料金検索 出発日（当月を含む6か月以内）を選択すると、選択された出発日の前後3日間の最安料金を検索できます。

2005年 4月 19日 

このリストから条件を指定して絞り込む

- ・ 出発地:
- ・ 料金: 円以上 円未満
- ・ 座席クラス: エコノミー ビジネス
- ・ 旅行形態: 往復 (帰国便変更不可) 往復
- ・ その他の条件: 直行便 カード決済可能
会、予約可能

4月2006							5月2006						
月	火	水	木	金	土	日	月	火	水	木	金	土	日
27	28	29	30	31	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	31	1	2	3	4
1	2	3	4	5	6	7	5	6	7	8	9	10	11

ヒューストン: 1521件 (1~20件目)

※表示されている料金には、運航するフライトや日程によって発生する追加料金、出入国税、空港施設使用料などの料金は含まれておりません。各コースの詳細画面でご確認ください。

- Tree View
- Element Index

Classes

[YAHOO.util](#)
[YAHOO.util.Dom](#)
[YAHOO.util.Point](#)
[YAHOO.util.Region](#)

Files

[Dom.js](#)
[Region.js](#)

Class YAHOO.util.Dom

Object

|
+--**YAHOO.util.Dom**

class **YAHOO.util.Dom**

Quick Links: [Constructor Summary](#) | [Method Summary](#) | [Constructor Details](#) | [Method Details](#)

Method Summary [\[top\]](#)

HTMLElement	get (e1) Returns an HTMLElement reference
Int	getClientHeight () Returns the height of the client (viewport).
Int	getClientWidth () Returns the width of the client (viewport).
Region	getRegion (e1) Returns the region position of the given element.
String	getStyle (e1, <String> property) Normalizes currentStyle and ComputedStyle.
Object	getX (e1) Gets the current X position of an element based on page coordinates.

getRegion

Region **getRegion** (e1)

Returns the region position of the given element. The element must be part of the DOM tree to have a region (display:none or elements not appended return false).

Parameters:

String - | *HTMLElement*} Accepts either a string to use as an ID for getting a DOM reference, or an actual DOM reference.

Returns:

A Region instance containing "top, left, bottom, right" member data.

getStyle

String **getStyle** (e1, <*String*> property)

Normalizes *currentStyle* and *ComputedStyle*.

Parameters:

property - The style property whose value is returned.

String - | *HTMLElement*} Accepts either a string to use as an ID for getting a DOM reference, or an actual DOM reference.

Returns:

The current value of the style property.

getXY

Object **getXY** (e1)

Gets the current position of an element based on page coordinates. Element must be part of the DOM tree to have page coordinates (display:none or elements not appended return false).

Parameters:

String - | *HTMLElement*} Accepts either a string to use as an ID for getting a DOM reference, or an actual DOM reference.

- [Tree View](#)
- **Element Index**

Classes

[YAHOO.util](#)
[YAHOO.util.DD](#)
[YAHOO.util.DDProxy](#)
[YAHOO.util.DDTarget](#)
[YAHOO.util.DragDrop](#)
[YAHOO.util.DragDropMgr](#)

Files

[DD.js](#)
[DDProxy.js](#)
[DDTarget.js](#)
[DragDrop.js](#)
[DragDropMgr.js](#)

Element Index

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [I](#) [L](#) [M](#) [O](#) [P](#) [R](#) [S](#) [T](#) [U](#) [V](#) [X](#) [Y](#)

A

[addInvalidHandleType\(tagName\)](#) - Instance method in class [YAHOO.util.DragDrop](#)
[addToGroup\(sGroup\)](#) - Instance method in class [YAHOO.util.DragDrop](#)
[alignElWithMouse\(el, iPageX, iPageY\)](#) - Instance method in class [YAHOO.util.DD](#)
[autoOffset\(iPageX, iPageY\)](#) - Instance method in class [YAHOO.util.DD](#)

B

[b4Drag\(e\)](#) - Instance method in class [YAHOO.util.DD](#)
[b4MouseDown\(e\)](#) - Instance method in class [YAHOO.util.DD](#)
[b4MouseDown\(e\)](#) - Instance method in class [YAHOO.util.DDProxy](#)
[borderWidth](#) - Instance field in class [YAHOO.util.DDProxy](#)

C

[cachePosition\(iPageX, iPageY\)](#) - Instance method in class [YAHOO.util.DD](#)
[centerFrame](#) - Instance field in class [YAHOO.util.DDProxy](#)
[clickPixelThresh](#) - Instance field in class [YAHOO.util.DragDropMgr](#)
[clickTimeThresh](#) - Instance field in class [YAHOO.util.DragDropMgr](#)

```

/**
 * Sets up the DragDrop object.  Must be called in the constructor of any
 * YAHOO.util.DragDrop subclass
 *
 * @param id the id of the linked element
 * @param {String} sGroup the group of related items
 * element is supposed to be a target only, set to false.
 */
init: function(id, sGroup) {
    this.initTarget(id, sGroup);
    YAHOO.util.Event.addListener(id, "mousedown",
                                this.handleMouseDown, this, true);
},

/**
 * Initializes Targeting functionality only... the object does not
 * get a mousedown handler.
 *
 * @param id the id of the linked element
 * @param {String} sGroup the group of related items
 * element is supposed to be a target only, set to false.
 */
initTarget: function(id, sGroup) {

    // create a local reference to the drag and drop manager
    this.DDM = YAHOO.util.DDM;

    // create a logger instance
    this.logger = new ygLogger("DragDrop");

    // set the default padding
    this.padding = [0, 0, 0, 0];

```

1 1/2!

The image features the text '1 1/2!' in a bold, purple, sans-serif font. The '1' is on the left, followed by a diagonal slash, then the '2', and an exclamation point on the right. In the background, there is a faint, light purple circular logo containing a stylized white 'S' shape. To the right of the logo, the letters 'TM' are visible in a small, light purple font.



Note! Good experiences
aren't plugged in...

... they are crafted by thinking
about **people**, NOT
technology!

Developers can provide
powerful **primitives**
and sophisticated
compounds...™

but **designers** create
idioms and
love



setting it free...



<http://www.flickr.com/photos/ck3/98186198/>

YUI Library 2/06

Open Source Release

Released on YDN under wide-open BSD license



Yahoo! UI Library

[Home](#)

[del.icio.us](#)

Save, tag, and share your favorite sites

[Finance](#)

Get stock quotes, company news

[Flickr™](#)

Share photos with your friends

[HotJobs](#)

Find a great job

[Maps](#)

Yahoo! User Interface Library

The Yahoo! User Interface Library is a set of utilities and controls, v building richly interactive web applications using techniques such as and AJAX. The UI Library Utilities facilitate the implementation of r enhancing and normalizing the developer's interface to important ele infrastructure (such as events, in-page HTTP requests and the DOM Controls produce visual, interactive user interface elements on the code and an included CSS file. All the components in the Yahoo! U been released as open source under a BSD license and are free for

These pages provide an overview of the Yahoo! UI Library as well a help you create dynamic web applications with the Yahoo! UI Librar sections:

[Getting Started](#)

[Licensing](#)

[Download](#)

YUI Library 2/06

Open Source Release

Released on YDN under wide-open BSD license

```
YAHOO.util.Motion = function(el, attributes, duration, method) {
    if (!el)
        this.initMotion(el, attributes, duration, method);
}

YAHOO.util.Motion.prototype = new YAHOO.util.Anim();
YAHOO.util.Motion.prototype.initMotion = function(el, attributes, duration, method) {
    YAHOO.util.Anim.call(this, el, attributes, duration, method);
}
```

YAHOO! USER INTERFACE BLOG

News and Articles about Designing and Developing with Yahoo! Libraries.

[Blog](#) [About](#)

Developing a JavaScript Library for Yahoo!

February 17, 2006 on 12:17 pm by Eric Miraglia | In [Development](#) | 10 Comments

When we set out about a year ago to build the [Yahoo! User Interface Library](#), we had a specific set of challenges to address. First and foremost, we wanted to enable our front-end engineers to spend more time working on advanced, product-specific features and less time doing cross-browser tuning of generic interactions like drag and drop. We have a deep, talented, and creative pool of developers across the company, but we hadn't done enough to develop shared libraries that normalize differences across relevant browsers. As a community, we agreed that we needed better toolkits for those rich interactions that can enhance users' experiences of Yahoo! products.

Creating the library represented a significant undertaking, and we spent a lot of time talking among the larger front-end engineering community here about how to go about doing this.

SYNDICATE

All Entries: [+ MY YAHOO!](#) [RSS](#)

All Comments: [+ MY YAHOO!](#) [RSS](#)

RECENT POSTS

- [Developing a JavaScript Library for Yahoo!](#)
- [Welcome to the Yahoo! User Interface Blog](#)
- [The Yahoo! User Interface Library](#)

YUI Library 2/06

Open Source Release

Released on YDN under wide-open BSD license

- **Good press from key influencers:** WaSP, DOM Scripting Task Force, O'Reilly Radar, Slashdot, Boing Boing, many more
- **Top entry on delicious**, high profile on Technorati
- **Exponential spike in YDN traffic during release**
- **>36K downloads** of library in first two weeks
- **YDN-javascript group membership: ~1000**



Thursday, February 16th, 2006

Yahoo! does Ajax - Javascript libraries and Patterns

Category: [Library](#) , [Prototype](#) , [Dojo](#) , [Yahoo!](#)

Over on SitePoint today, in the DHTML & CSS blog section, Kevin's [post](#) that talks about some of the Javascript libraries, including the [offerings](#).



JavaScript is hard, but it could be a lot harder. These days, tools can actually be most of the work.

Today, the poster children of web application success consist of beefy and interdependent JavaScript files with a light dusting of CSS. With JavaScript codebases easily outweighing markup

TOPICS

.NET (24)

Accessibility (14)

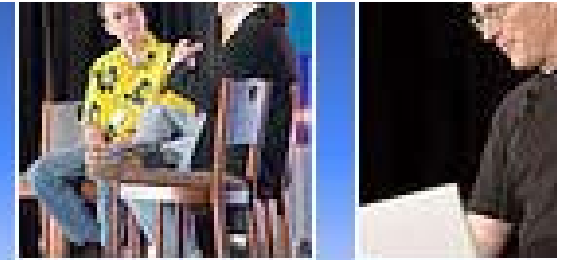
Ajax (149)

Articles (63)

Books (3)

Browsers (24)

Builds (3)



« [Web Apps: Single Point of Subpoena](#) | [Main](#) | [Digital Film](#) »

Yahoo! Open Sources UIs and Design Patterns

By [nat](#) on February 13, 2006

Kudos to Yahoo!, who today released two pieces of goodness into the commons. The first is their [UI library](#), and the second is their [Design Patterns Library](#). The UI Library is a collection of DHTML/Ajax/Javascript (pick your favourite term) controls and widgets. The Design Patterns Library is "intended to provide Web designers prescriptive guidance to help solve common design problems on the Web". I swear I didn't know they were going to do this when I wrote "[I'd like to see some HIGs for Ajax interfaces](#)" yesterday, but boy am I impressed! Best of all, Yahoo! gets open source licenses: the UI library is [BSD](#) and the Design Pattern library is [Creative Commons Attribution 2.5](#).

Tags: [yahoo](#) [ajax](#) [ui](#)



Moustache

Yahoo is the new Google

I feel like I've been saying this a lot lately, but while Google seems to be faltering at nearly every step, Yahoo is doing lots of little things that I think will have a big reward soon. Such as releasing their UI Library and their Design Pattern Library. Obviously this isn't something you are going to be interested in unless you are a web developer, but if you are it's a pretty exciting release. The UI Library includes your standard animation effects, AJAX calls, and also a really polished calendar that took me about 20 seconds to incorporate into a web app I'm working on. Everything has been released with a BSD license, which means you can use it for anything anywhere.

Technorati Tags: [web2.0](#) [ajax](#) [yahoo](#) [google](#)

Posted Monday, February 13, 2006



Chris' Insytes

This is simply a place where I can share my Insytes about new trends from them. I see the world from a very holistic perspective, sitting at technology and communications. Here you can also learn with me as w Knowledge Economy really looks like as it emerges before our eyes.

TUESDAY, FEBRUARY 14, 2006

➔ Yahoo! 'gets' Web 2.0 and then some...

In another significant move pointing to the deep smarts resident at Yahoo!, Yahoo! has opened up its [Design Patterns and User Interface Libraries](#). Whenever [Nate](#) has his head down for 14 hours each day over several weeks, we know something cool is going to come from it, but this is even bigger than I could have imagined (and I have a pretty big imagination).

So why is this such a big deal? In simple terms, it means you can now

eBreakStuff

development and consulting for the web

now with 80%
more white

re

Yahoo! releases UI and Design Patterns

Posted by Fred, February 14, 9 comments

Yahoo! keeps showing the world how much they get web 2.0. This time, they've done the unexpected and opened the sources to the UI library (that includes visual effects, connection handlers - think ajax -, dom handlers, and drag-and-drop controls) under a BSD license. Also, they're now sharing their design patterns under a Creative Commons license.



-  [Yahoo! UI library](#)
-  [Yahoo! Design Patterns](#)

This is clearly celebration time for the online development community and open source movements. Big players embracing the need for open standards - thus stimulating innovation instead of re-invention - are definitely something we need more of. Excellent! [via O'Reilly Radar]

shelf

acclaimed by many and now
veral thousand people, is a
to keep up with news and
usability, development,
l the Web 2.0.

be to our blog

YAHOO! DEVELOPERS: SETTING A STANDARD FOR THE NEW PROFESSIONALISM

In an article published Monday, February 13, 2006, **Yahoo!** Senior Web Developer **John Koechley** outlines the Yahoo! concept of **Graded Browser Support**.

The approach is a work of art so beautiful and sensible it literally made me **start an ongoing discussion regarding a new professionalism for Web design** clear that the approach that Koechley outlines is not only logical and simple, but practical.

One of the most powerful aspects of the document is it approaches the entire support for sites from an enlightened point of view. Instead of calling out any given browser as problematic and focusing on how to manage it, Koechley points to the nature of the browser and encouraging us to work within that context:

“Expecting two users using different browser software to have an identical experience is a pipe dream.”

In the [Design Pattern library](#), they've outlined several solutions including breadcrumbing, object pagination, and autocomplete practices with lots of information on why they've implemented them. I haven't even had a chance to look through all of these yet, but they're great for accessibility issues and should be an incredibly useful set of patterns to implement something that they've already researched.

Yahoo! makes me smile. They've even got a [companion book](#)

[via [O'Reilly Radar](#)]

This entry was posted on Tuesday, February 14th, 2006 at 2:04 am and is filed under [Accessibility](#). You can follow responses to this entry through the [RSS 2.0](#) feed. You can [leave a response](#), or trackback from your own site.

<前の日 | 次の日>

2006-02-24 Yahoo! UI Library でお勉強

Ajaxの主演オブジェクトのXMLHttpRequestを生成するときにYahoo! UI Libraryのconnection.jsの手法はなるほどという感じ
createXHRObjectというfunction内の話ですが、まずXMLHttpRequest

```
http = new XMLHttpRequest();
```

失敗してcatchブロックに入ると、ActiveXObjectをnewして頑張

```
http = new ActiveXObject(this._msxml_progid[i]);  
obj = { conn:http, tId:transactionId };
```

CHRIS WORTOLK'S Blog

Chris's official blog, replacement for Nerd Fed

[« Mp3 player problems](#)

[Don't control my window](#)

Yahoo are pretty nice guys

Recently I was in a conversation where someone said that Google was as the non-evil alternative to Yahoo. I have never considered this the way I have always thought (and thought many others shared the same way) that Yahoo is the non-evil alternative to MSN.



Graded Browser Support

- 3 Grades of Browser Support
 - A-grade support (advanced support)
 - C-grade support (core support)
 - X-grade support (the X-Factor)
- <http://developer.yahoo.com/yui/articles/gbs/gbs.html>

	<u>Win 98</u>	<u>Win 2000</u>	<u>Win XP</u>	<u>Mac 10.0</u>	<u>Mac 10.2</u>	<u>Mac 10.3</u>	<u>Mac 10.3.x</u>	<u>Mac 10.4</u>
<u>IE 7.0</u>	n/a	n/a	A-grade	n/a	n/a	n/a	n/a	n/a
<u>IE 6.0</u>	A-grade	A-grade	A-grade	n/a	n/a	n/a	n/a	n/a
<u>IE 5.5</u>	A-grade	A-grade	n/a	n/a	n/a	n/a	n/a	n/a
<u>IE 5.0</u>	C-grade	C-grade	n/a	C-grade	C-grade	C-grade	C-grade	C-grade
<u>Netscape 8.0</u>	X-grade	X-grade	A-grade	n/a	n/a	n/a	n/a	n/a
<u>Firefox 1.5</u>	A-grade	A-grade	A-grade	A-grade	A-grade	A-grade	A-grade	A-grade
<u>Firefox 1.0.7</u>	A-grade	A-grade	A-grade	A-grade	A-grade	A-grade	A-grade	A-grade
<u>Mozilla 1.7.12</u>	X-grade	X-grade	A-grade	X-grade	X-grade	X-grade	X-grade	X-grade
<u>Opera 8.5</u>	X-grade	X-grade	A-grade	C-grade	C-grade	C-grade	X-grade	X-grade
<u>Safari 1.0</u>	n/a	n/a	n/a	X-grade	n/a	n/a	n/a	n/a
<u>Safari 1.1</u>	n/a	n/a	n/a	X-grade	X-grade	n/a	n/a	n/a
<u>Safari 1.2</u>	n/a	n/a	n/a	X-grade	X-grade	X-grade	n/a	n/a
<u>Safari 1.3</u>	n/a	n/a	n/a	n/a	n/a	X-grade	A-grade	n/a
<u>Safari 2.0</u>	n/a	n/a	n/a	n/a	n/a	n/a	n/a	A-grade



The Seasons Are Changing