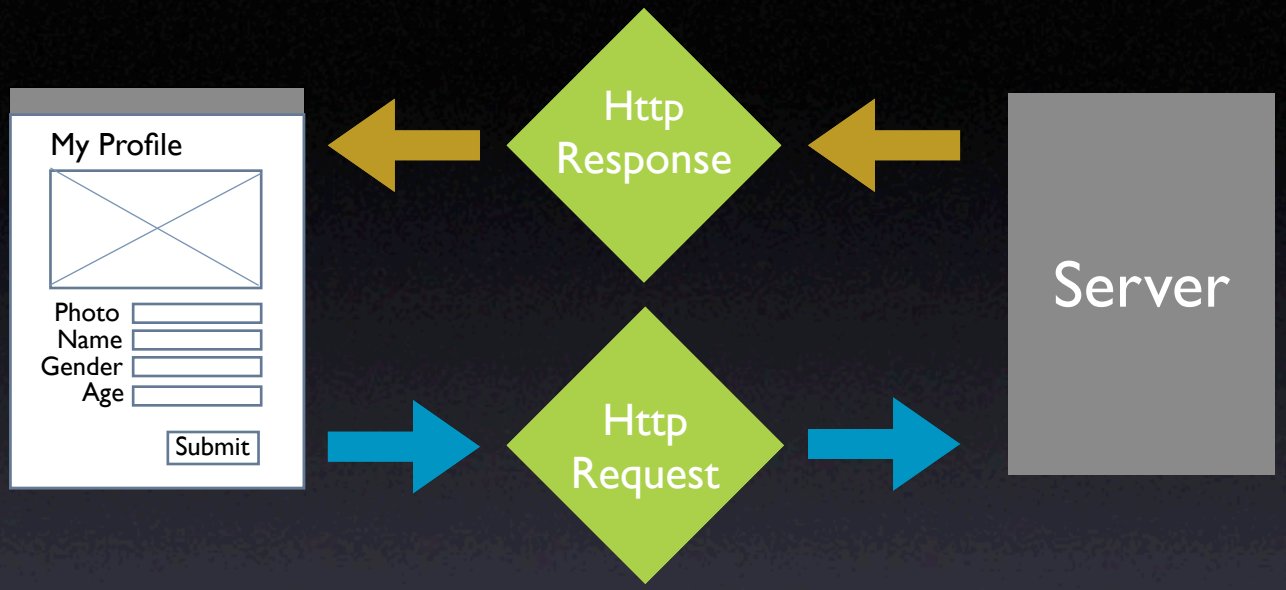
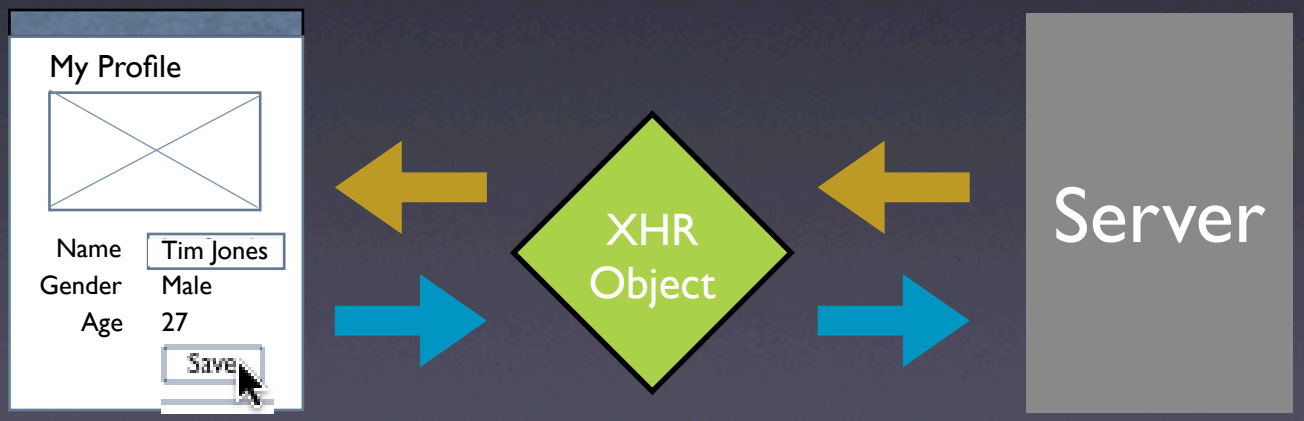
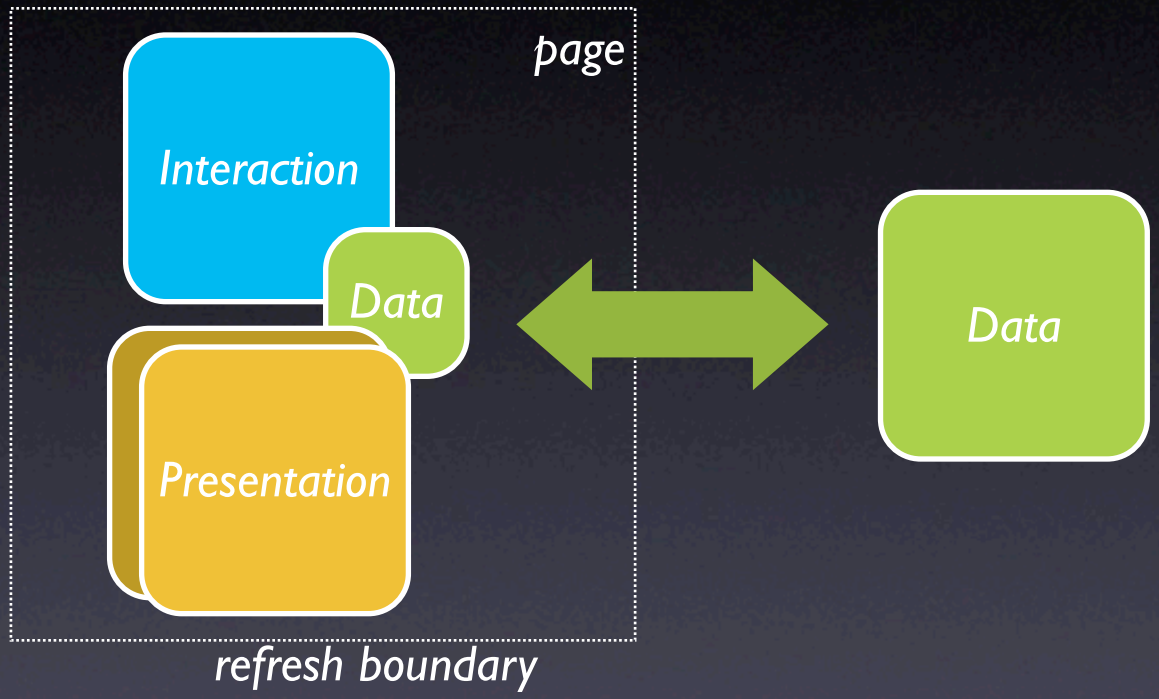
designing for ajax

classic model. rich model.

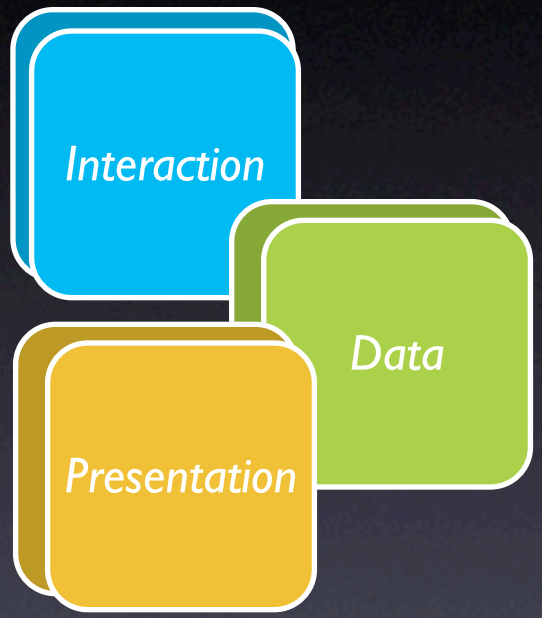




interaction. presentation. data.



data near. interaction rich.



surfacing a vocabulary.

vocabulary. patterns.

Drag and Drop. Drag and Drop Modules. In Page Editing. In Page Custom Editing. Direct State Editing. Grid Cell Editing. Inline Custom Editing. Inline Tag Editing. Popup Custom Editing. Slide-out Custom Editing. Inline Text Editing. Persistent Portals. Inline Reordering. Indication. Busy Indication. Cursor Busy. In Context Busy. In Context Progress. Inline Status. Auto Complete. Balloon Error Tip. Deferred Content Loading. Dynamic Goal. Narrowing Choices. Refining Search. Live Search. Dynamic Filter. Invitation. Cursor Invitation. Drop Invitation. Tool Tip Invitation. Hover Invitation. Detail Zoom. Opacity Focus. Configurable Module - Faceplate. Configurable Module - Flip It. Configurable Module - Inline Configure. Configurable Module - Slide Out Drawer. Slide Out. Flip. Opacity Fade. Endless Scrolling. Expandable Paging Boundary. Fresh Content. Hover Detail. In Place Drill Down. Inline Assistant. Inline Validation. Validate Then Suggest. On Demand Refresh. Periodic Refresh. Resizable Modules. Scrolling Modules. Auto Save. In Context Tools. Remembered Collection. Remembered Preferences. Auto Form Fill. Rating an Object. Transition. Brighten Transition. Cross Fade Transition. Dim Transition. Expand Transition. Fade In Transition. Fade Out Transition. Flip Transition. Move Transition. Self-Healing Transition. Collapse Transition. Slide Transition. Rich Internet Object. Available. Selected. Identifiable Object.

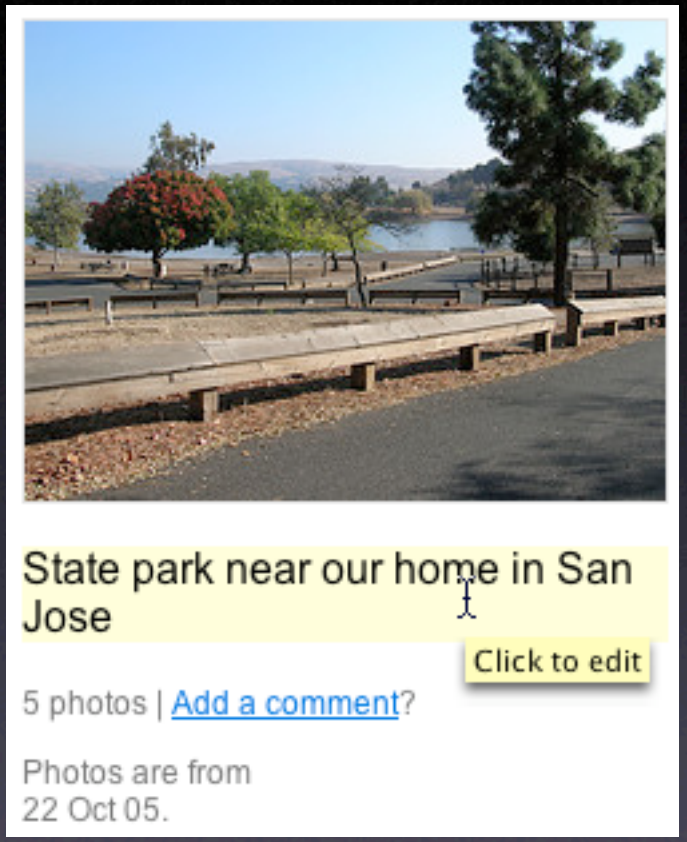
principle. make it direct.

pattern. Drag and Drop.

pattern. Inline Editing.

Prefer interaction within the page

What about discoverability?



Prefer interaction within the page

What about discoverability?

Use direct editing on page content

What about save/cancel?

Avoid page jitter

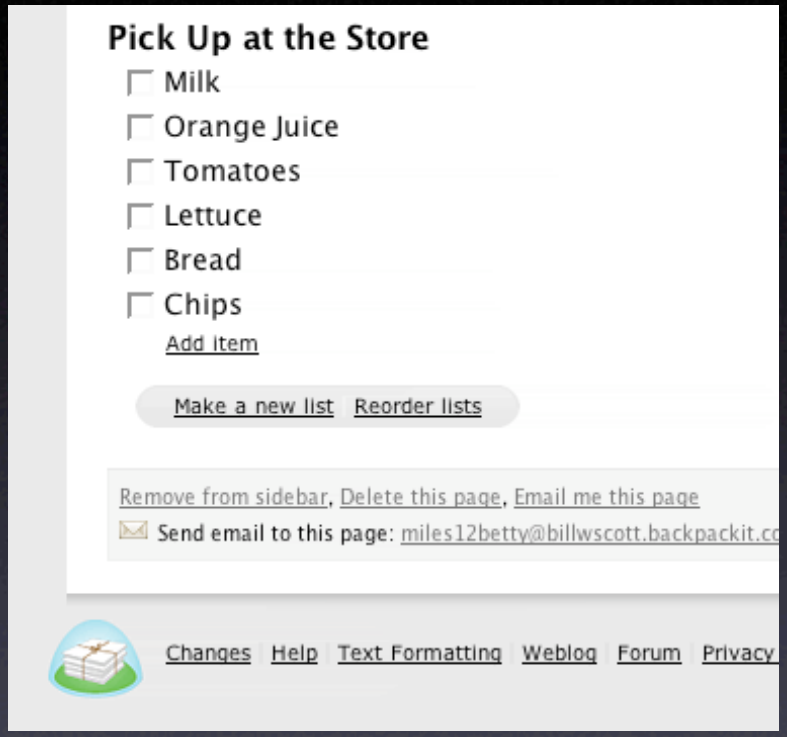
Reduce the feeling of modes

State park near our new home in San Jose (next to Milpitas)

SAVE OR CANCEL

Prefer interaction within the page

What about discoverability?

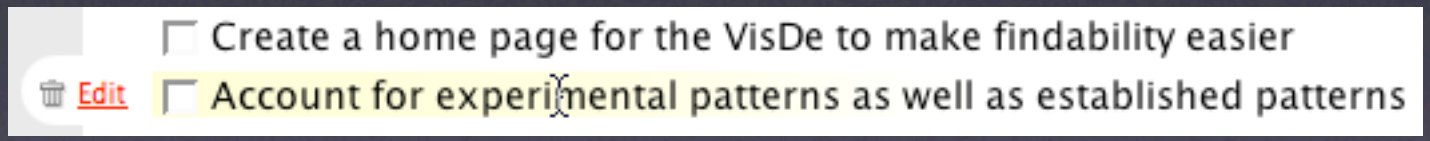


Use direct editing on page content

What about save/cancel?

Avoid page jitter

Reduce the feeling of modes



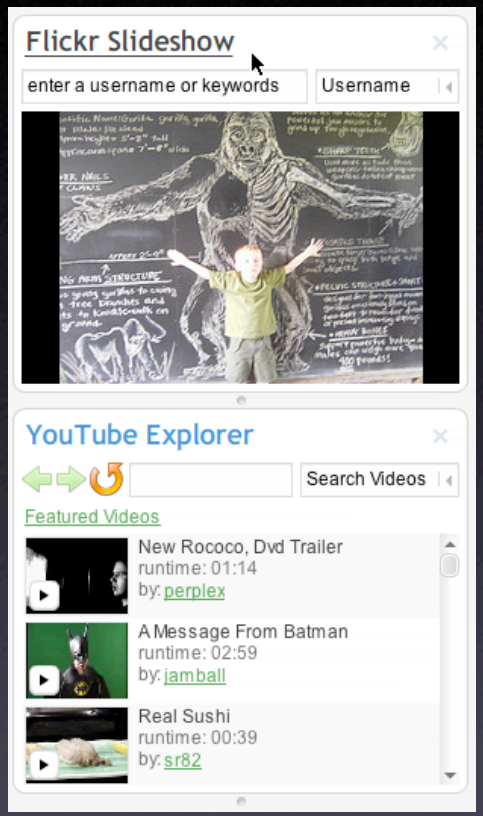
Provide in-context tools

Only good for single operations

Can actually slow you down

Prefer interaction within the page

What about discoverability?



Use direct editing on page content

What about save/cancel?

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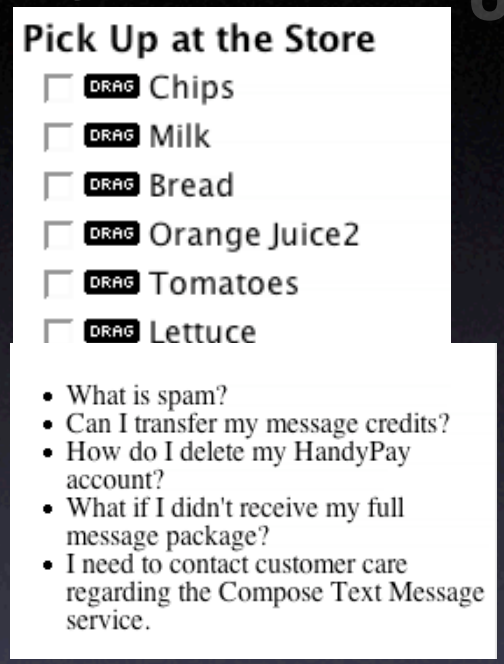
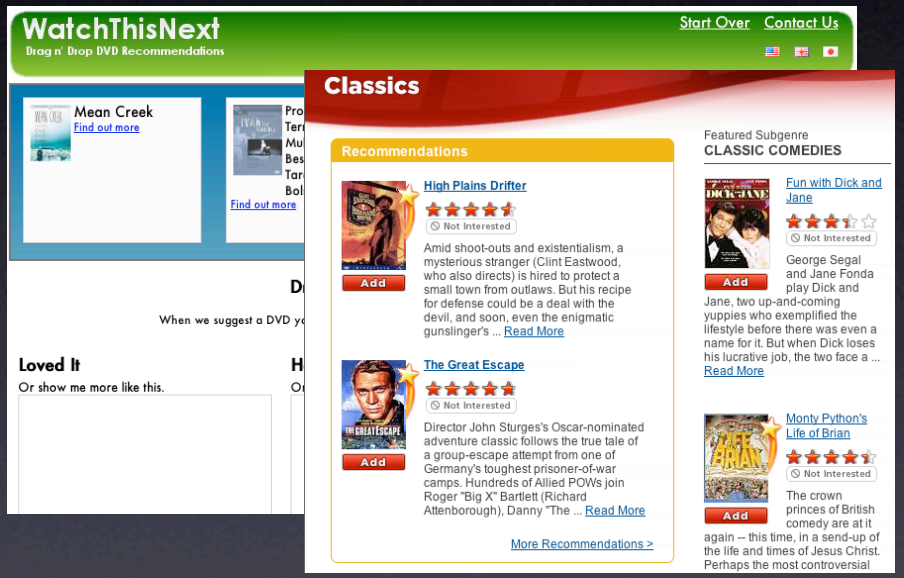




Use drag and drop where appropriate

Not for simply setting an attribute

Good for layout changes or containment

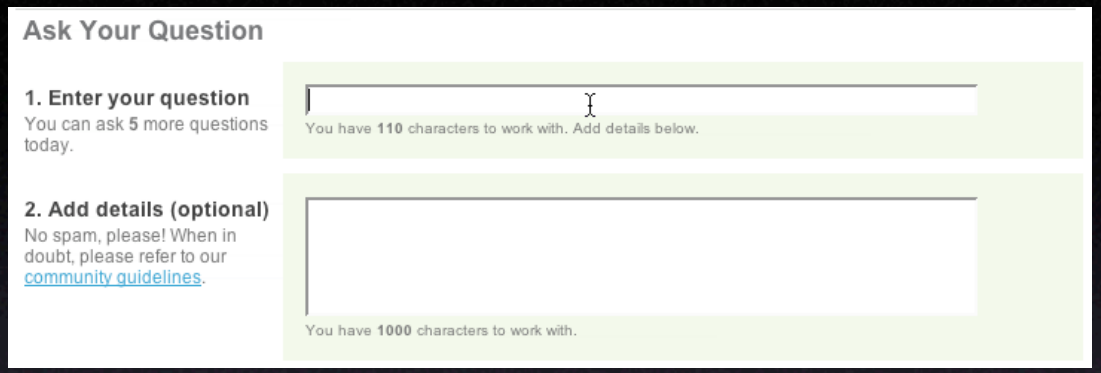
Needs transitions

Provide in-context tools

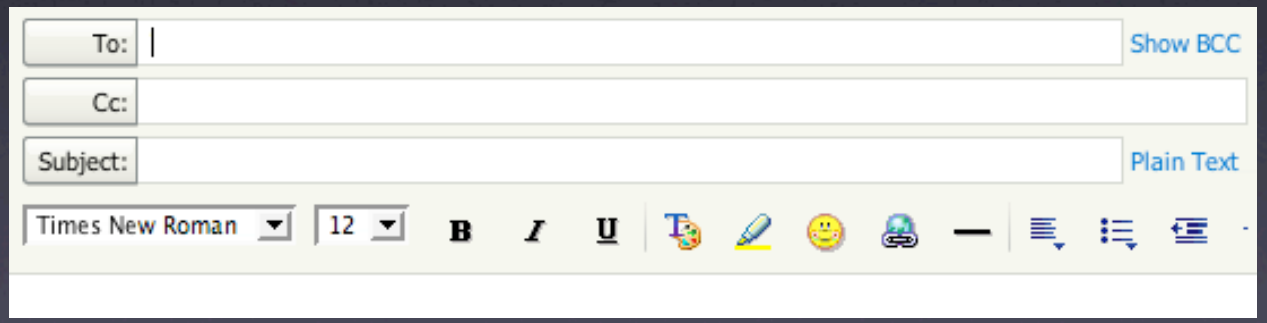
Only good for single operations

Can actually slow you down

principle. give live feedback.



pattern. Live Suggest.



pattern. Auto Complete.

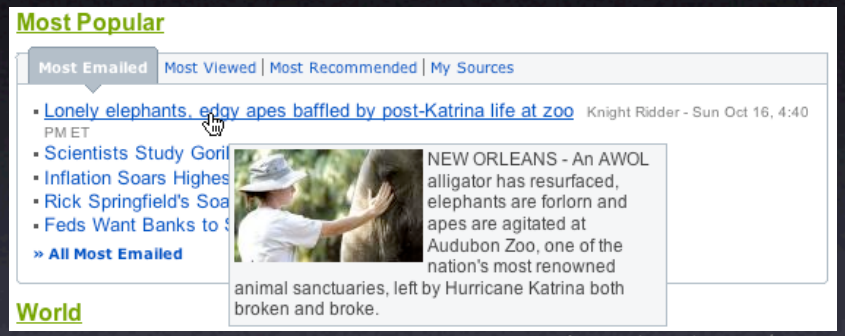
Keep the goal in mind

Design for immediacy

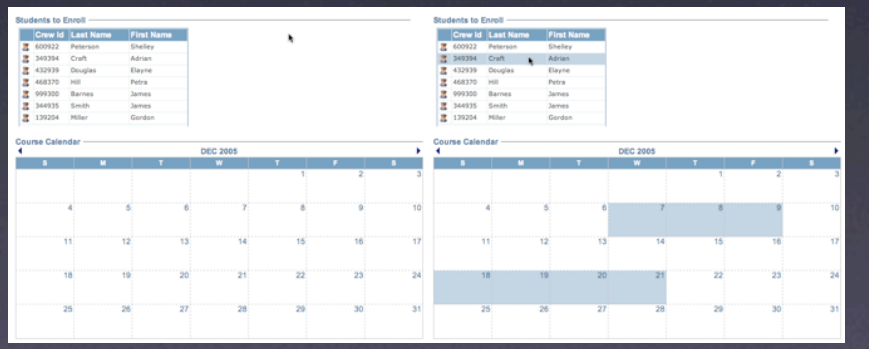
Is it narrowing or is it distracting

Use feedback to boost confidence

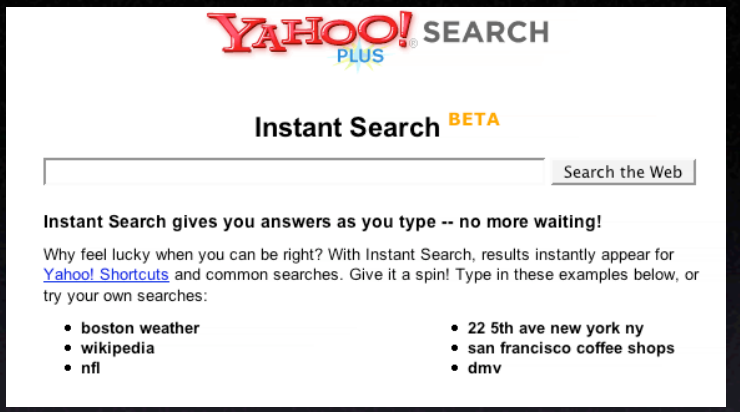
Let the user iterate where possible

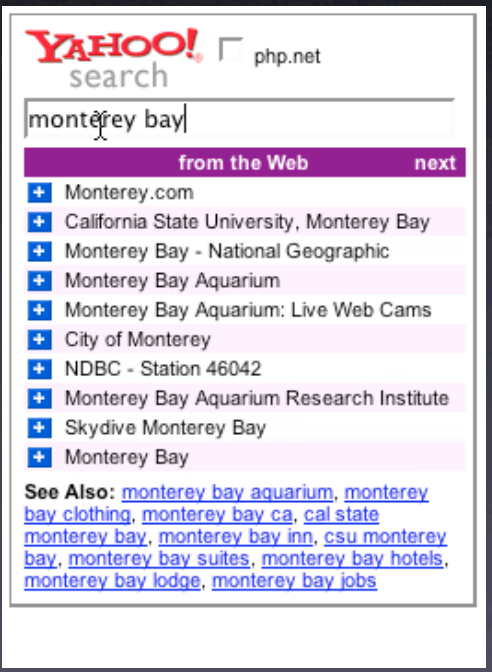


Just-in-time data



Just-in-time logic





give live feedback.

Keep the goal in mind

Design for immediacy

Is it narrowing or is it distracting

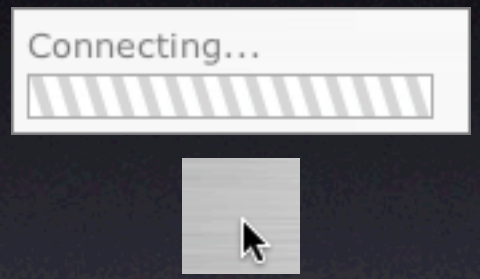
Use feedback to boost confidence

Let the user iterate where possible

Keep the user engaged

Time passes faster

Look for engaging moments



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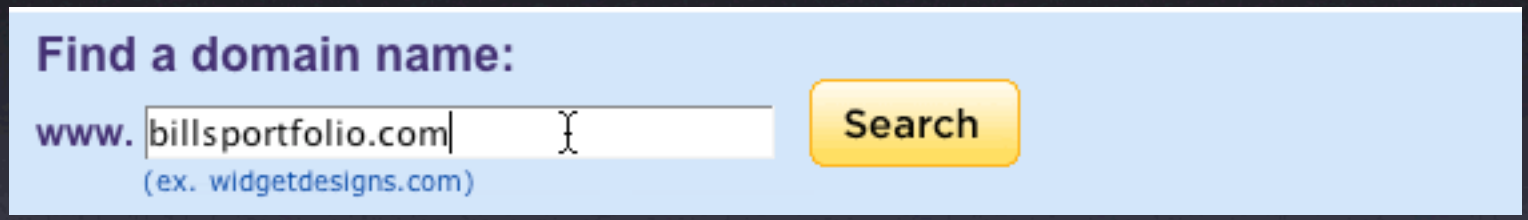
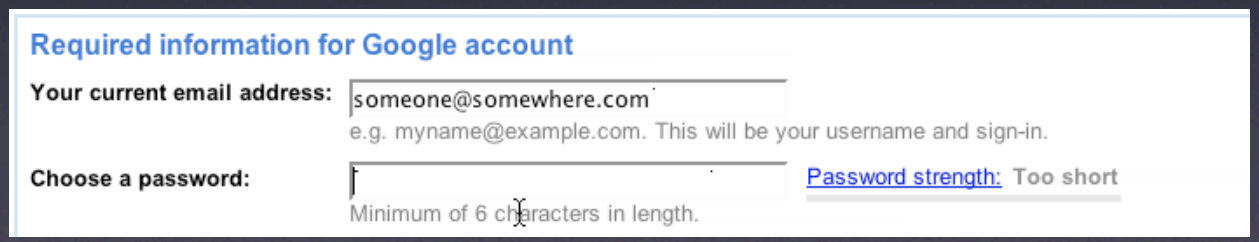




Use live-previews

Look before you leap

give live feedback.

Keep the goal in mind

Design for immediacy

Is it narrowing or is it distracting

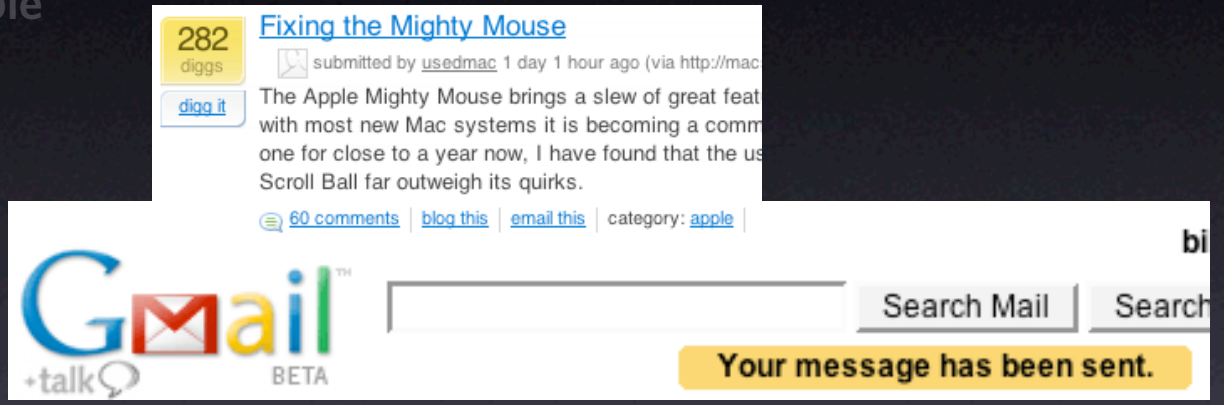
Use feedback to boost confidence

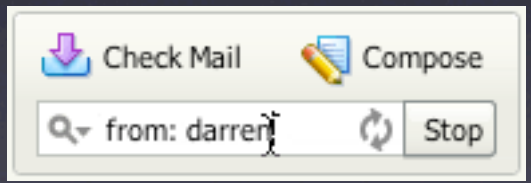
Let the user iterate where possible

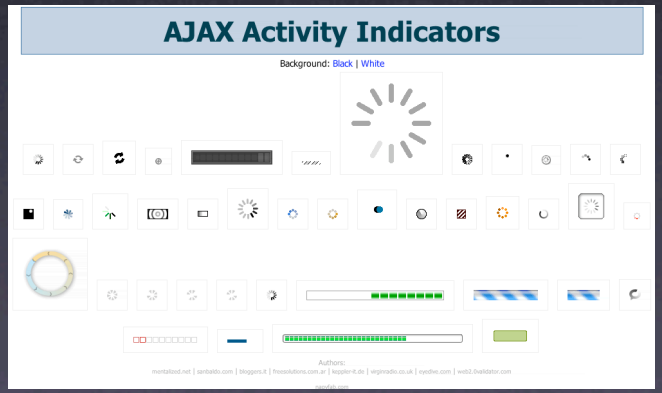
Keep the user engaged

Time passes faster

Look for engaging moments







Keep feedback focused

Keep it in context

Updating too many areas at once will be confusing

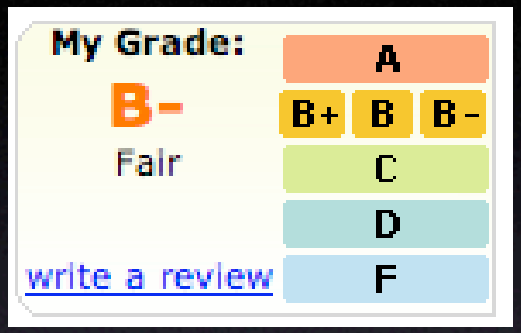
Show dynamically what is relevant

Avoid creating feedback noise/jitter

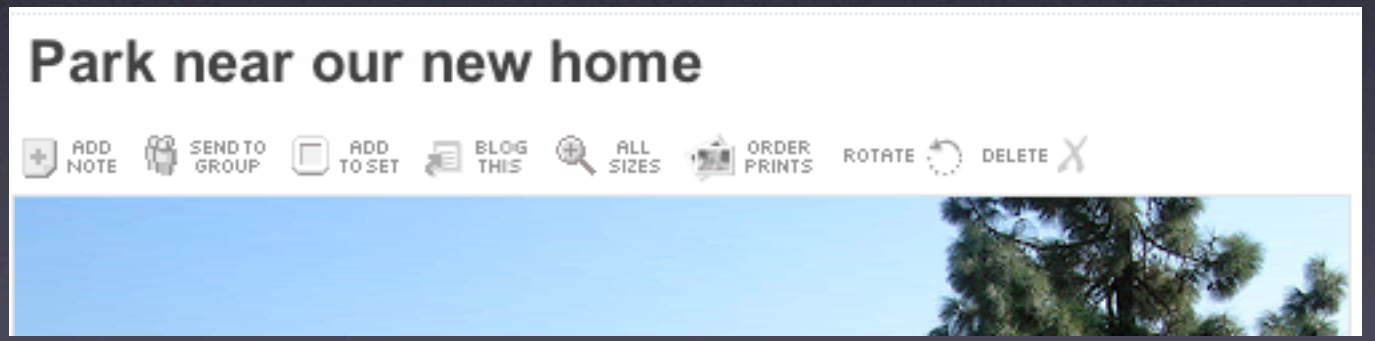
Use live-previews

Look before you leap

principle. offer an invitation.



pattern. Hover Invitation.



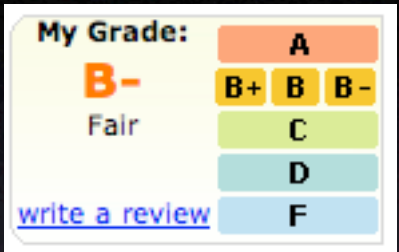
pattern. Tooltip Invitation + Hover Invitation.

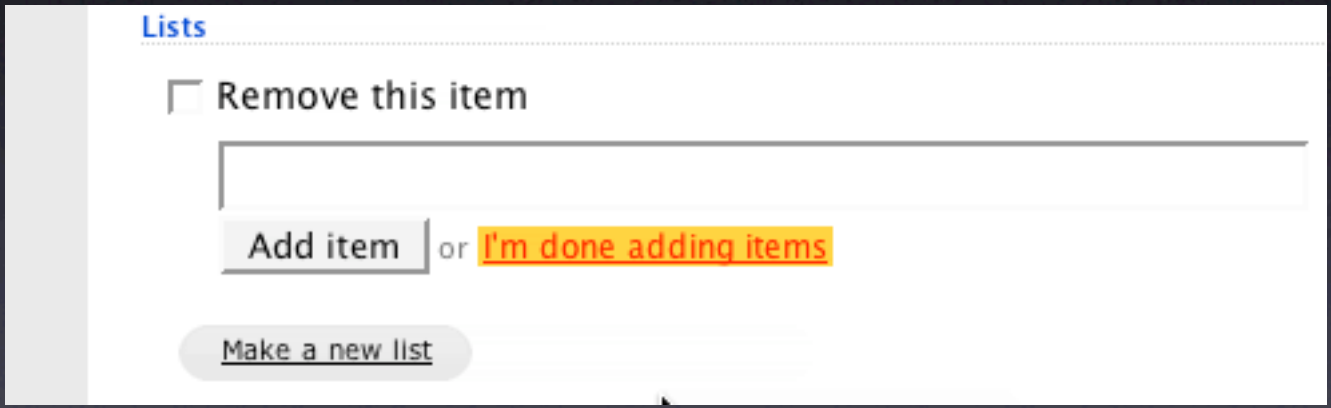
offer an invitation.

Make it engaging

Use lightweight events as a welcome mat

Rediscover the hover





offer an invitation.

Make it engaging

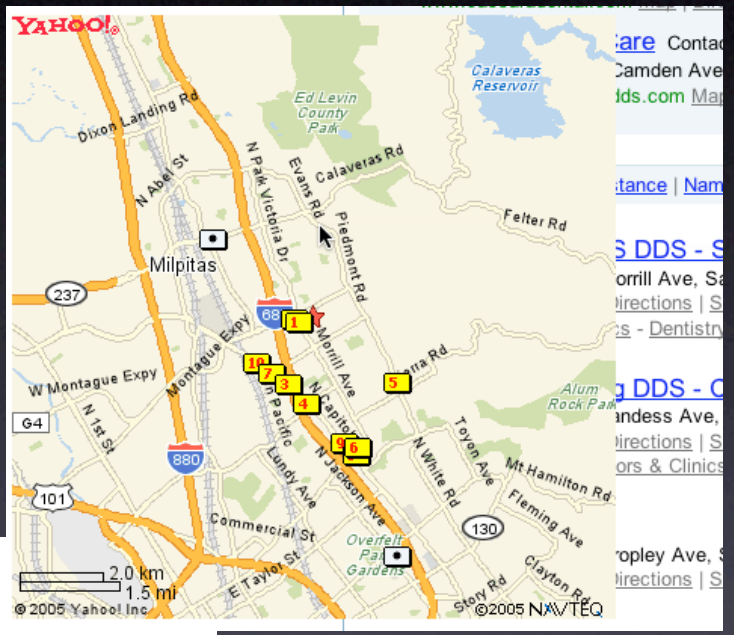
Use lightweight events as a welcome mat

Rediscover the hover

Keep actions out of it

Don't make the user afraid to explore

Don't proselytize



To see a product preview in action, hover over the link below.

Forty Associates recently added product previews to their Web site as part of a small beta program. During the beta, visitors to Associate sites who viewed a product preview clicked through to Amazon.com over 4% of the time; those clicks resulted in a purchase nearly 6% of the time.

Now we're opening the beta up to all Associates to further improve product previews. The first 500 Associates who refer a sale through a product preview-enhanced link will receive a $5 Amazon gift certificate. Click here to join your fellow Associates in beta testing product previews.

Don't worry if you don't already have Basic Display Product Links on your Web site. You can create them as part of the sign-up process. Click here for answers to questions you might have about the beta program.

offer an invitation.

Make it engaging

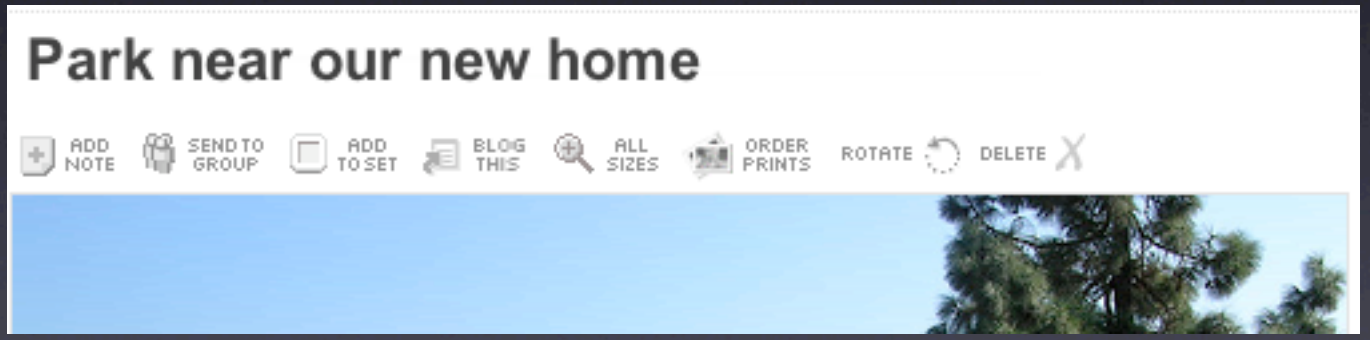
Use lightweight events as a welcome mat

Rediscover the hover

Keep actions out of it

Don't make the user afraid to explore

Don't proselytize



Get the actors involved

Hover Invitation

Cursor Invitation

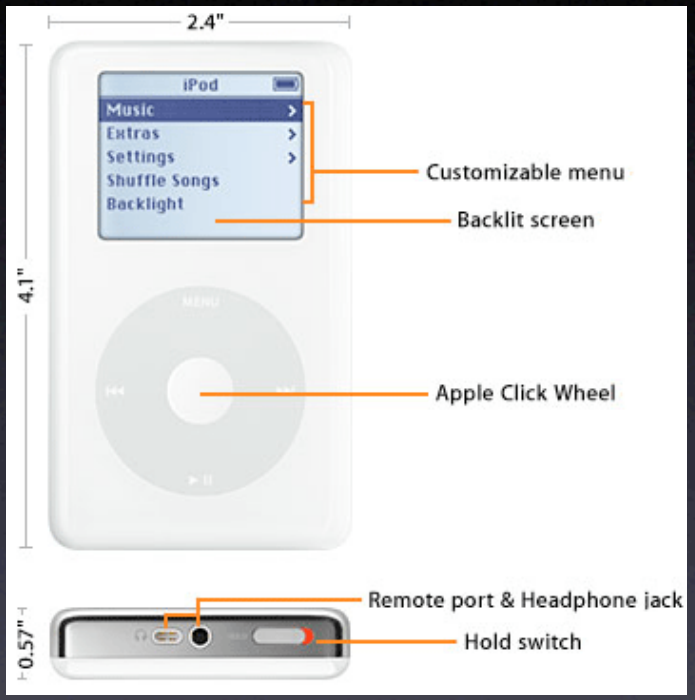
Tooltip Invitation

offer an invitation.

Make it engaging

Use lightweight events as a welcome mat

Rediscover the hover



Keep actions out of it

Don't make the user afraid to explore

Don't proselytize

Use invitations to aid discoverability

Two challenges: idiom & feature

Adding signposts, always-on clues doesn't scale

Add tours, help pedals, tips, spotlights

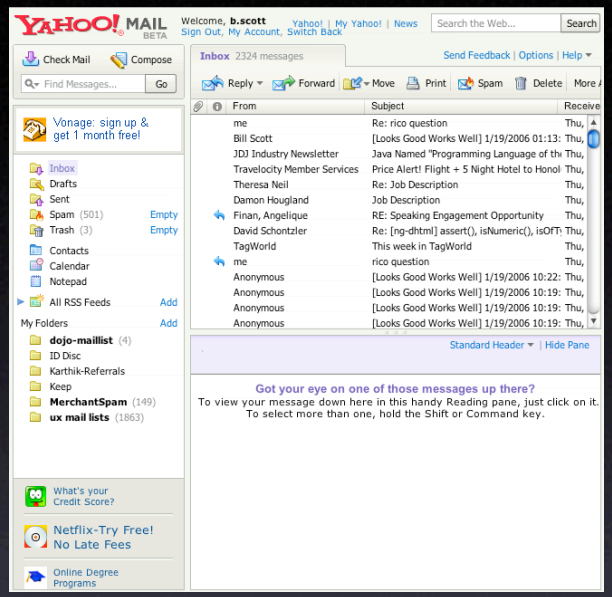
Get the actors involved

Hover Invitation

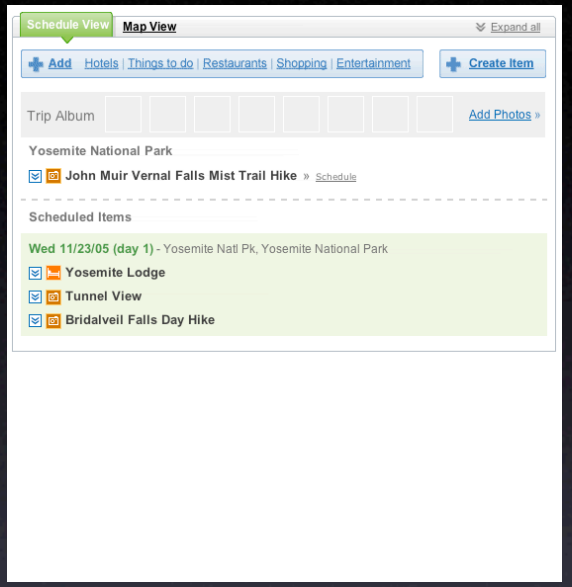
Cursor Invitation

Tooltip Invitation

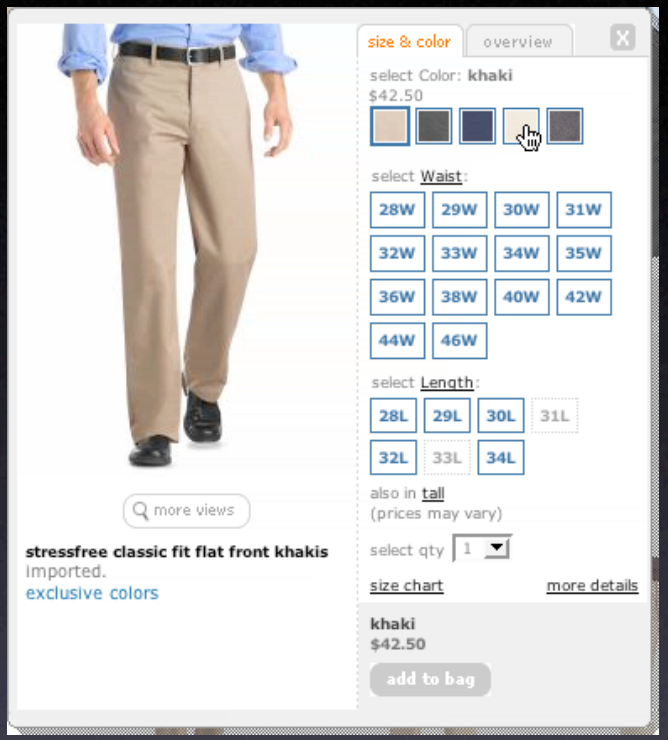
principle. cross borders reluctantly.



pattern. Endless Scrolling.



pattern. In Context Expand.



pattern. Inline Assistant.

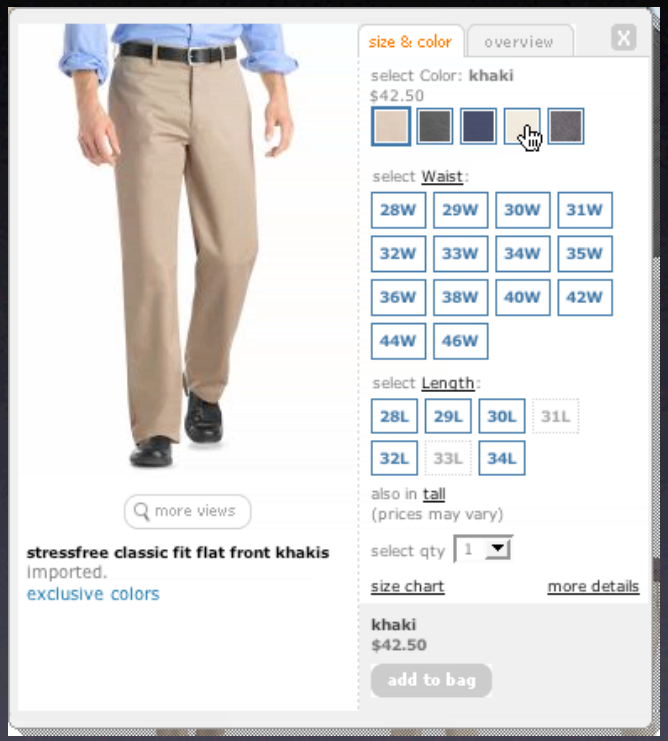
pattern. Hover Details.

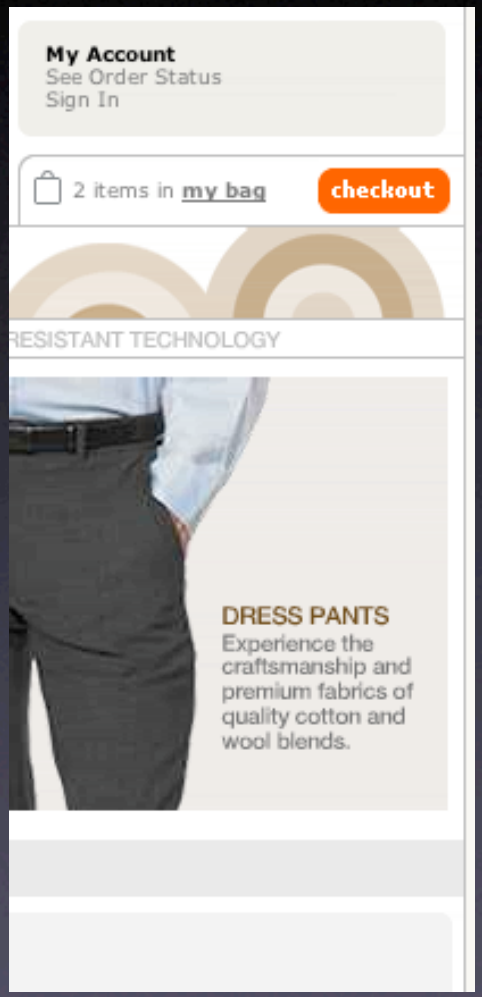
cross borders reluctantly.

Rethink process flows

Its the user's model, not the page model

Every page jump is a mental speed bump





cross borders reluctantly.

Rethink process flows

Its the user's model, not the page model

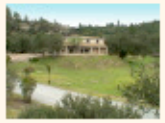
Every page jump is a mental speed bump

Rethink paging

Its the user's model, not the paging model

Use scrolling for "owned" data

Watch out for dual scroll bar issue

Photo Click for info	Price	Bd/Ba Sq Ft	Address and Area Presented By	MLS # (Click for info)	More Photos	Virtual Tours
	$1,750,000 Single Res	6+, 4+ 3700	14080 BEAR CREEK RD Boulder Creek, CA 95006 (San Lore Valley) Schwarzbach Associates			
	$1,995,000 Single Res	6+, 4+ 5675	17617 MOUNTAIN CHARLIE RD LOS GATOS, CA 95033 (Unincorporated Los Gatos Mtns) Almaden Oaks Realtors			
	$2,286,000 Single Res	5, 4+ 4800	20930 PANORAMA DR Los Gatos, CA 95033 (Los Gatos M Alain Pinel Realtors			
	$2,750,000 Single Res	5, 4+ 5000	155 LARITA DR Ben Lomond, CA 95005 (San Lorer Valley) Network Alliance Real Estate			
	$2,777,000 Single Res	5, 4+ 5819	777 HAPPY VALLEY RD Scotts Valley, CA 95065 (Scotts Val Linda Burroughs Real Estate			

New Search

<< Pre

RICO AJAX SEARCH

LiveGrid Demonstration

Powered by Yahoo! Search

Select Search Category: Web Images Videos

Search Images: flowers Search Yahoo!

Search Results Results 1 - 5 of about 1580284 for flowers

flowers 025
flowers021jpg 110k 29Feb2004 flowers022jpg 783k 29Feb2004 flowers023jpg 186k
http://wp.li.ru/flowers
1024x768 - jpeg fmt - 0.3MB

flowers 063
flowers059jpg 122k 29Feb2004 flowers060jpg 134k 29Feb2004 flowers061jpg 120k
http://wp.li.ru/flowers
1024x768 - jpeg fmt - 0.1MB

flowers 045
flowers041jpg 277k 29Feb2004 flowers042jpg 125k 29Feb2004 flowers043jpg 744k
http://wp.li.ru/flowers
1024x768 - jpeg fmt - 0.1MB

flowers 076
flowers072jpg 820k 29Feb2004 flowers073jpg 160k 29Feb2004 flowers074jpg 120k
http://wp.li.ru/flowers
1024x768 - jpeg fmt - 0.1MB

flowers 019
flowers015jpg 781k 29Feb2004 flowers016jpg 455k 29Feb2004 flowers017jpg 143k
http://wp.li.ru/flowers
1024x768 - jpeg fmt - 0.3MB

cross borders reluctantly.

Rethink process flows

Its the user's model, not the page model

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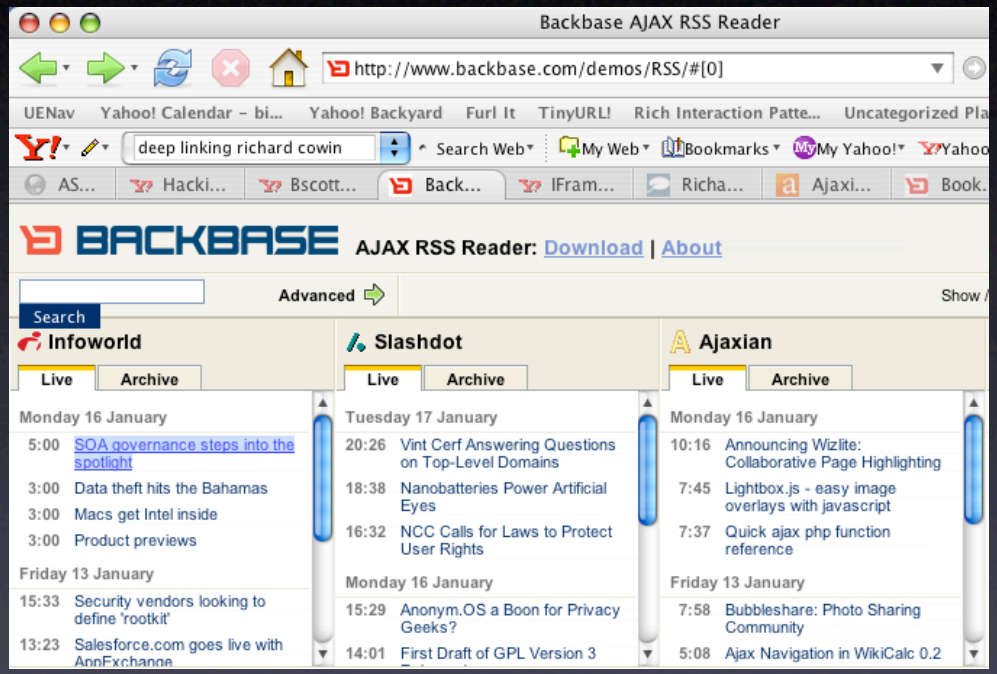


Plan for linking, crawling and back button

Not everything is a single page application

What will the user think the back button does?

cross borders reluctantly.

Use overlays

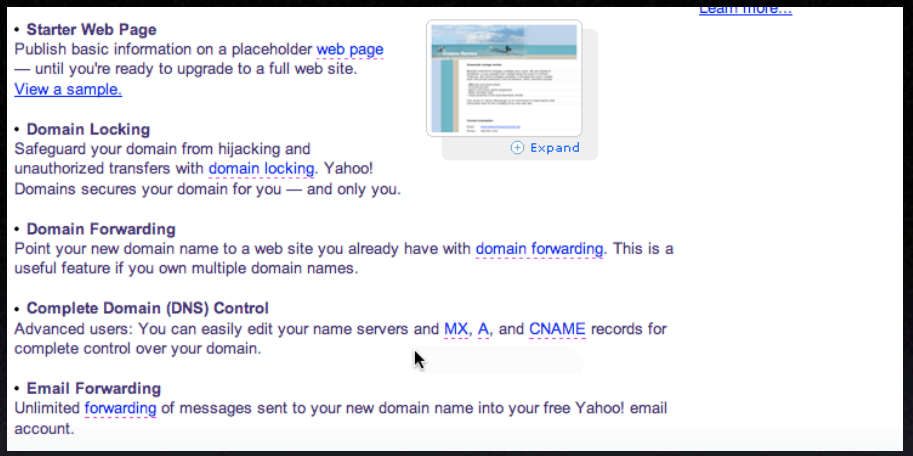
For momentary interruption

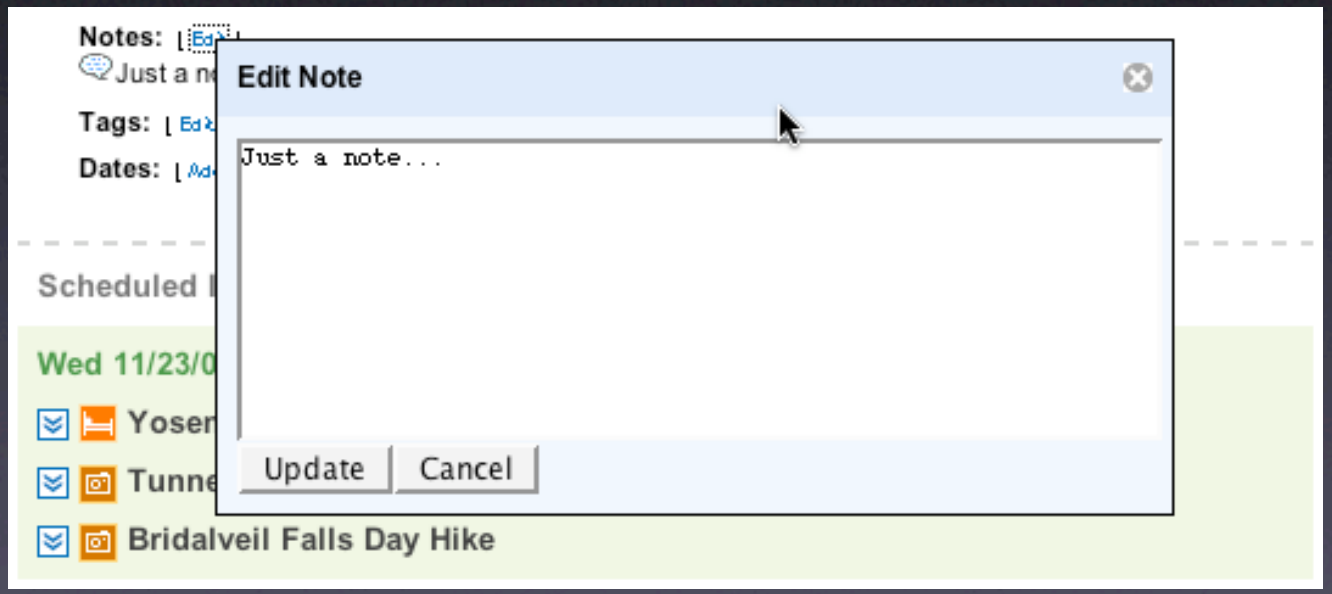
Replace page transition

When editing an individual, more complex item

Be symmetrical

Not disturb the page





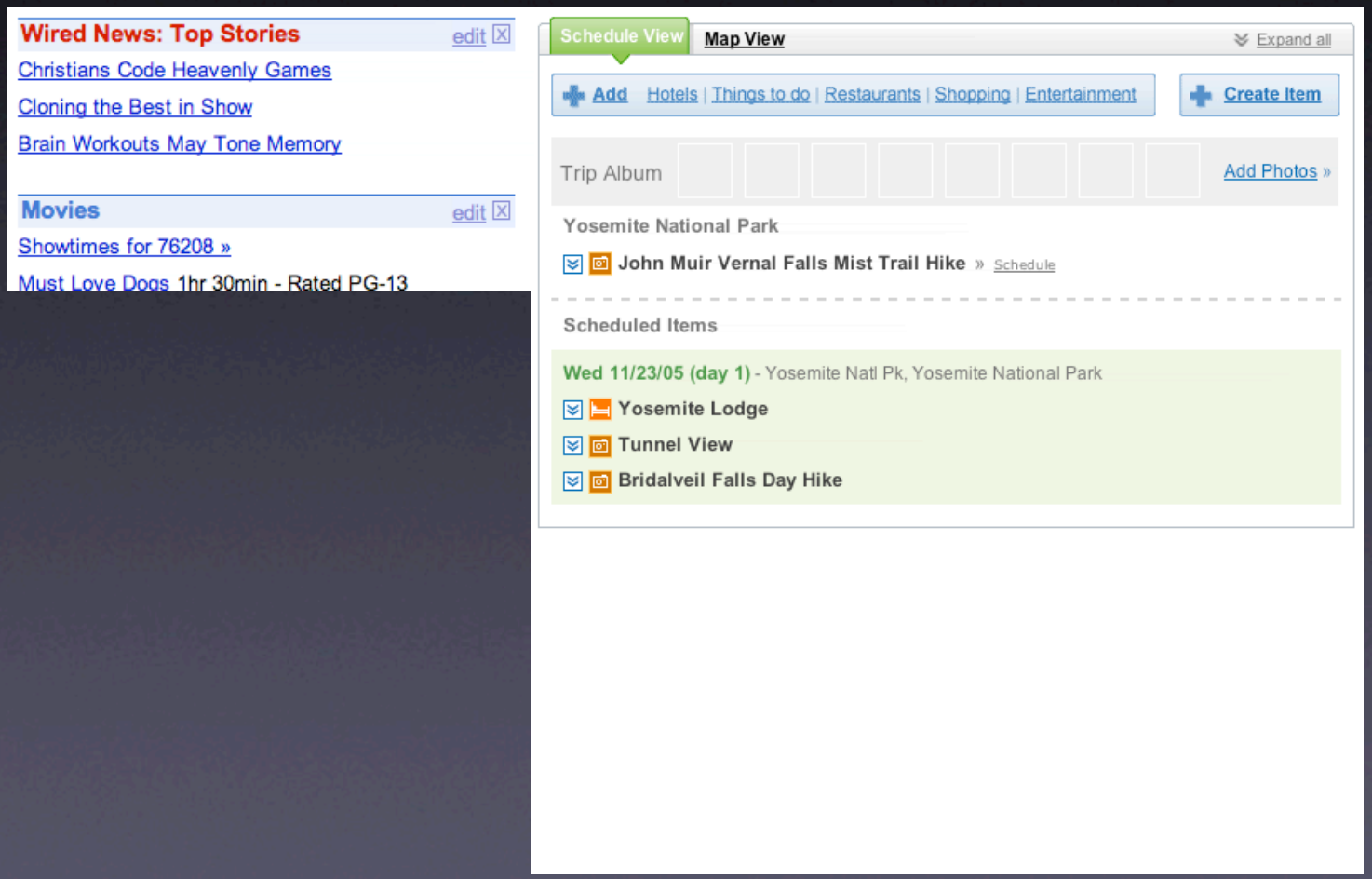
cross borders reluctantly.

Use overlays

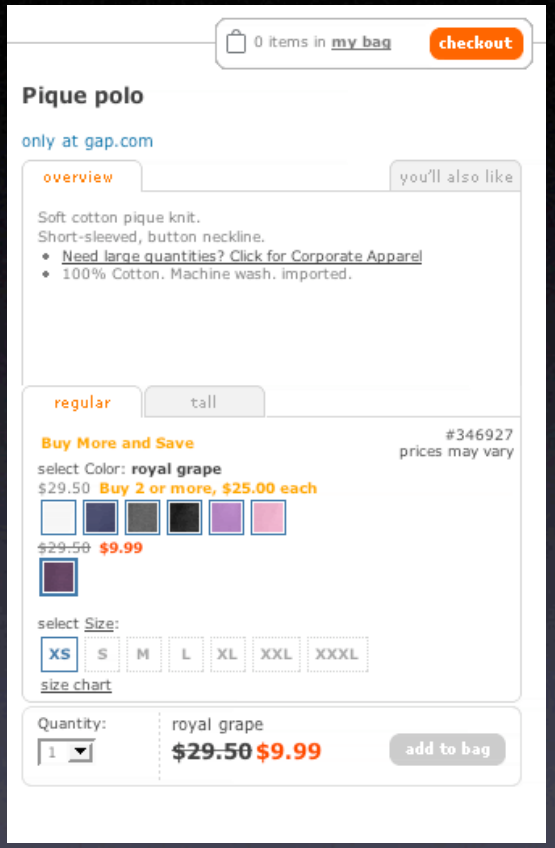
For momentary interruption
Replace page transition
When editing an individual, more complex item
Be symmetrical
Not disturb the page

Use in-context expands

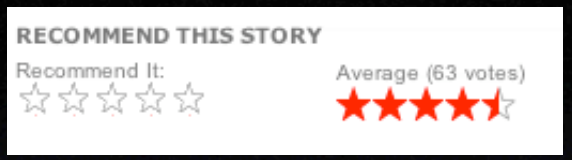
For editing part of a collection
Need to see surrounding context
For managing content modules



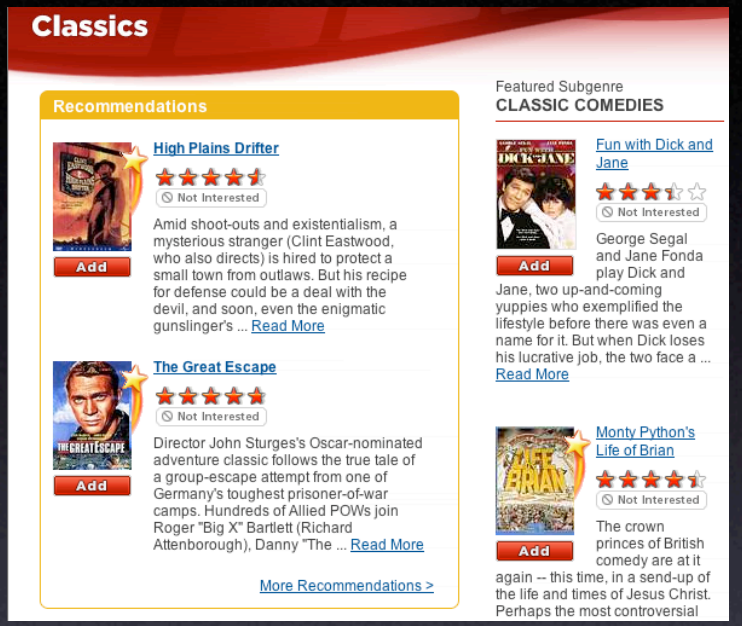
principle. keep a light footprint.

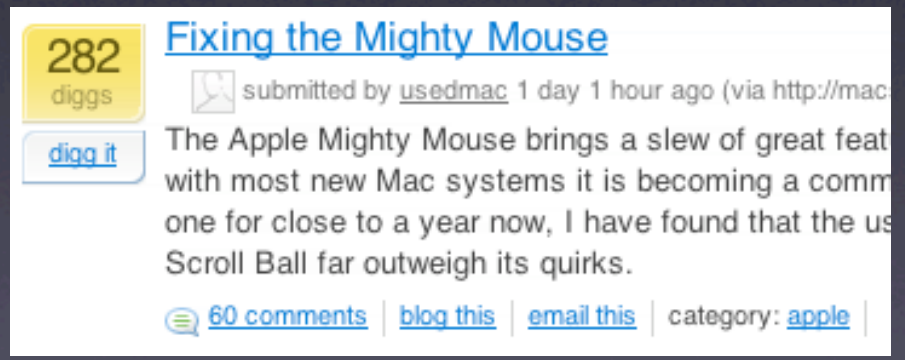


pattern. Remembered Collection.



pattern. Rating an Object.



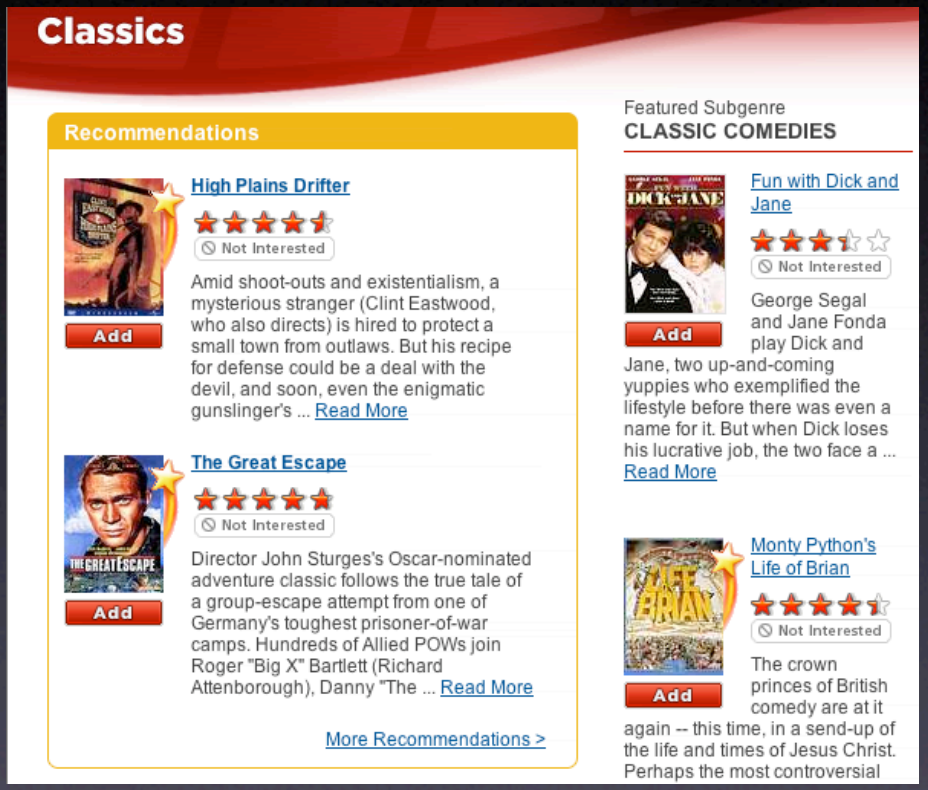


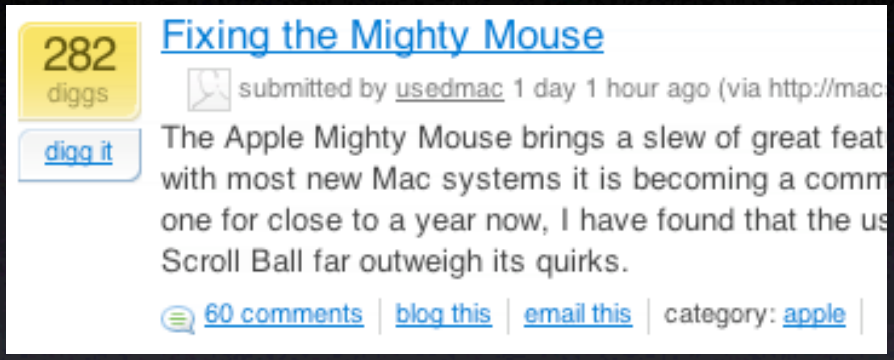
pattern. In Page Action.

Watch your click weight

Keep actions immediate and light

Count “clicks”





keep a light footprint.

Watch your click weight

Keep actions immediate and light

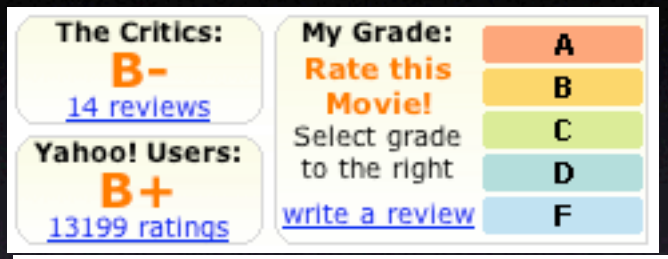
Count “clicks”

Design for engaging moments

Use invitations

Keep it fun, exciting and light

Treat it like an impulse aisle



keep a light footprint.

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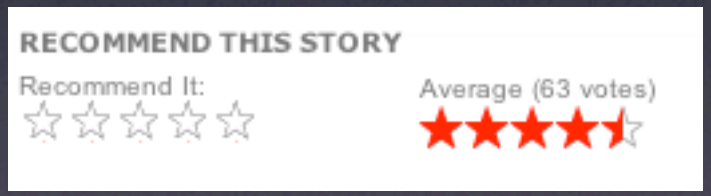
Treat it like an impulse aisle



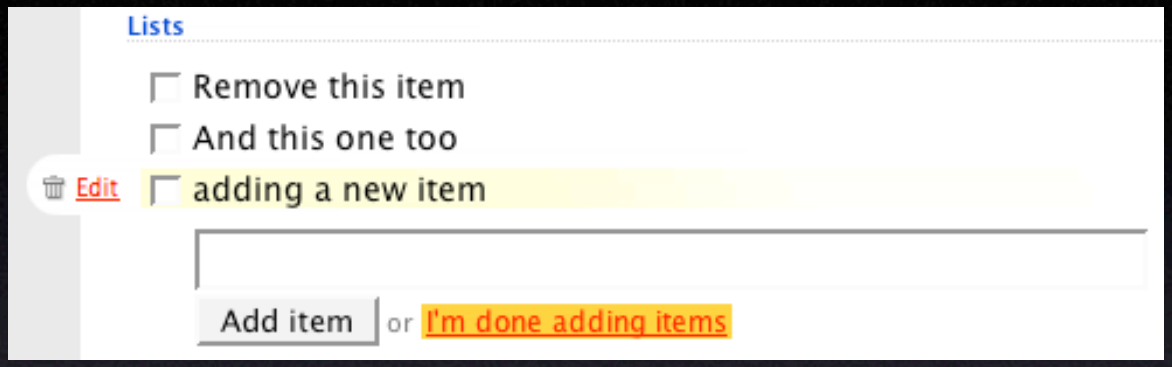
Use lightweight events

Hover

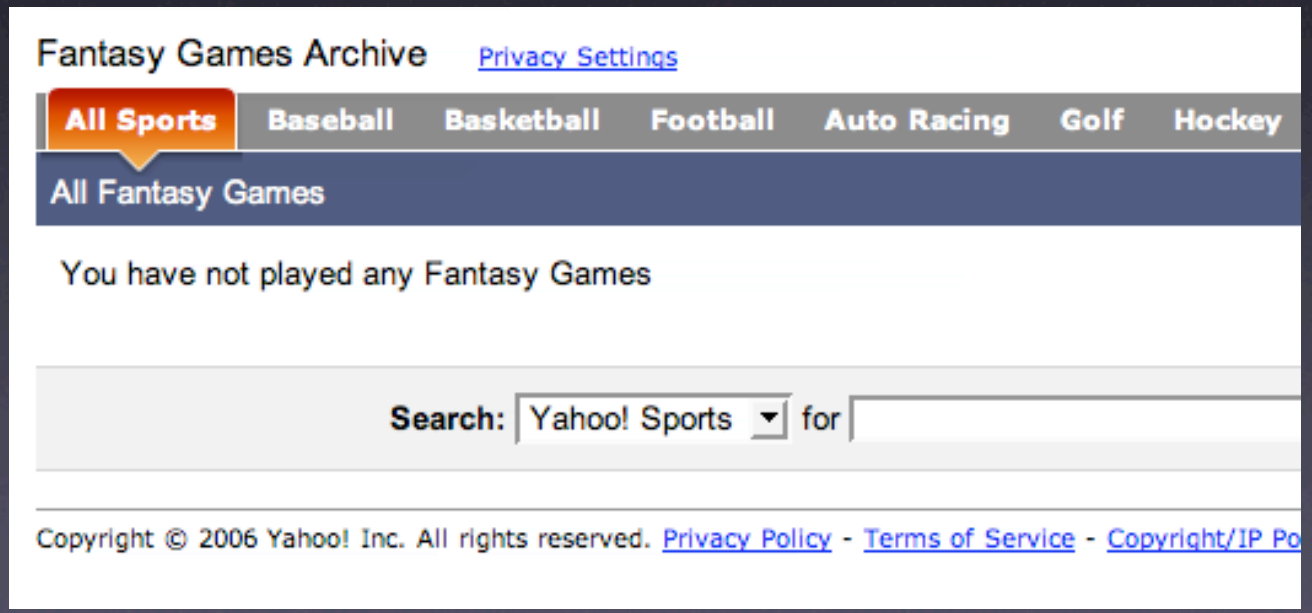
Blur, focus

Click. Avoid double-click

principle. show transitions.



pattern. Fade Transition + Self-Healing Transition.



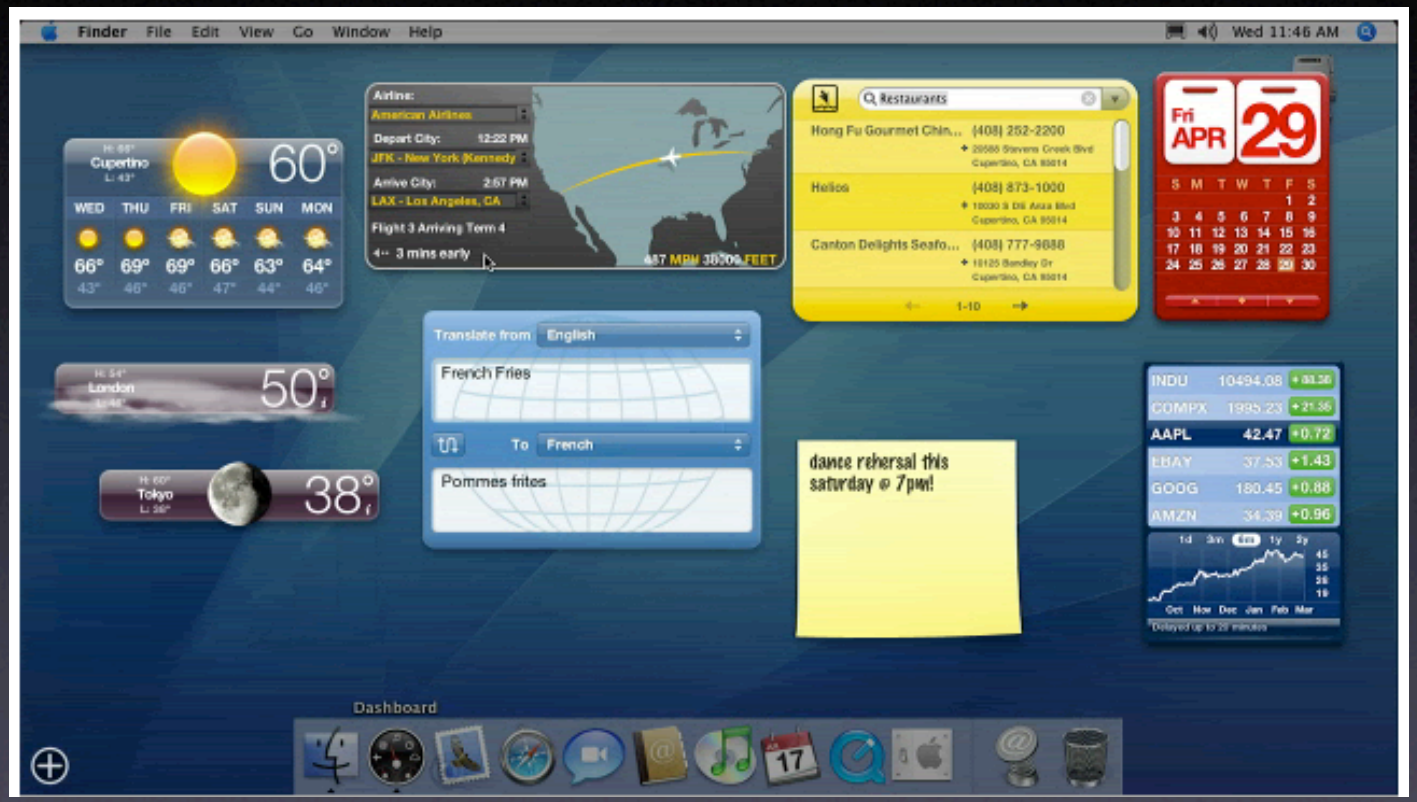
pattern. Slide + Fade In + Fade Out.

show transitions.

Speak to the BRAIN

Understanding attention processing

Sending the wrong message



show transitions.

Speak to the BRAIN

Understanding attention processing

Sending the wrong message

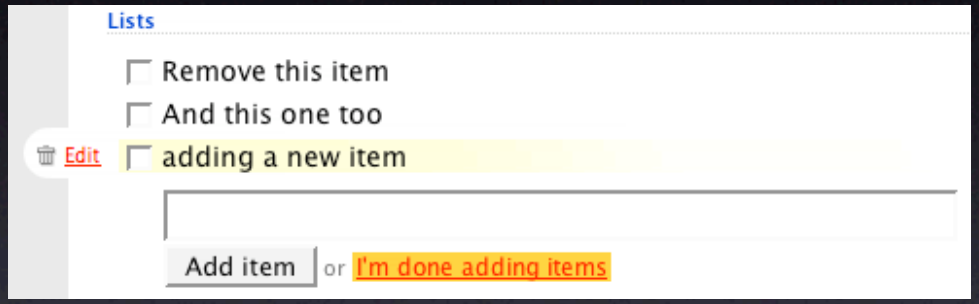
What you can communicate

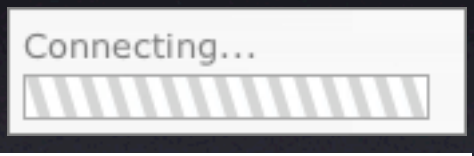
Speed up time

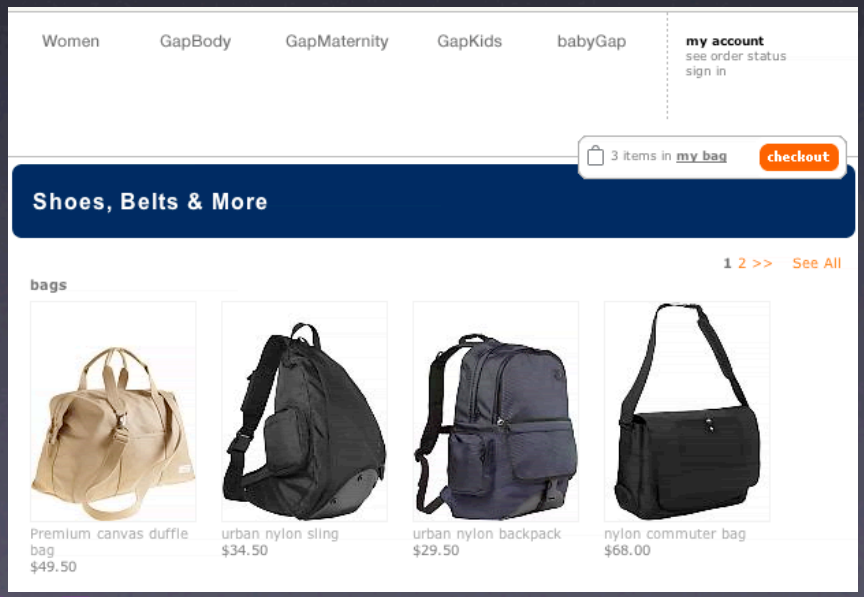
Slow down time

Show state change

Show relationships between objects







show transitions.

Speak to the BRAIN

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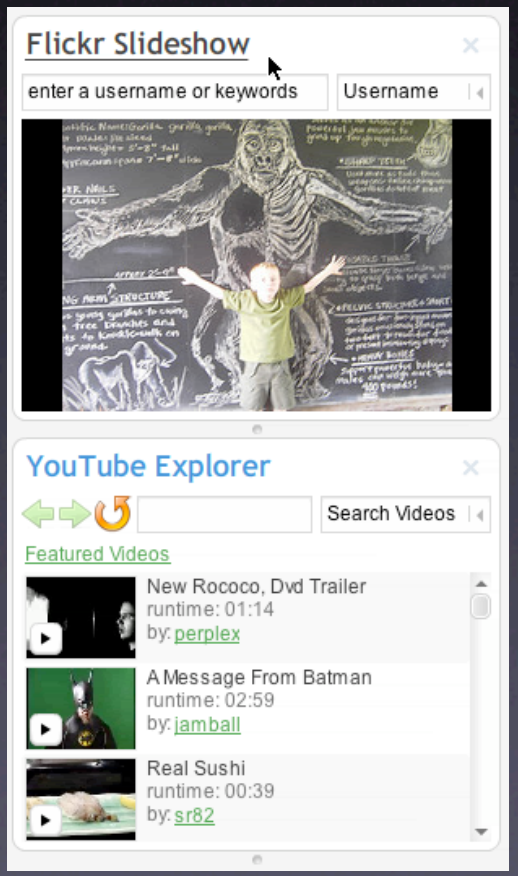


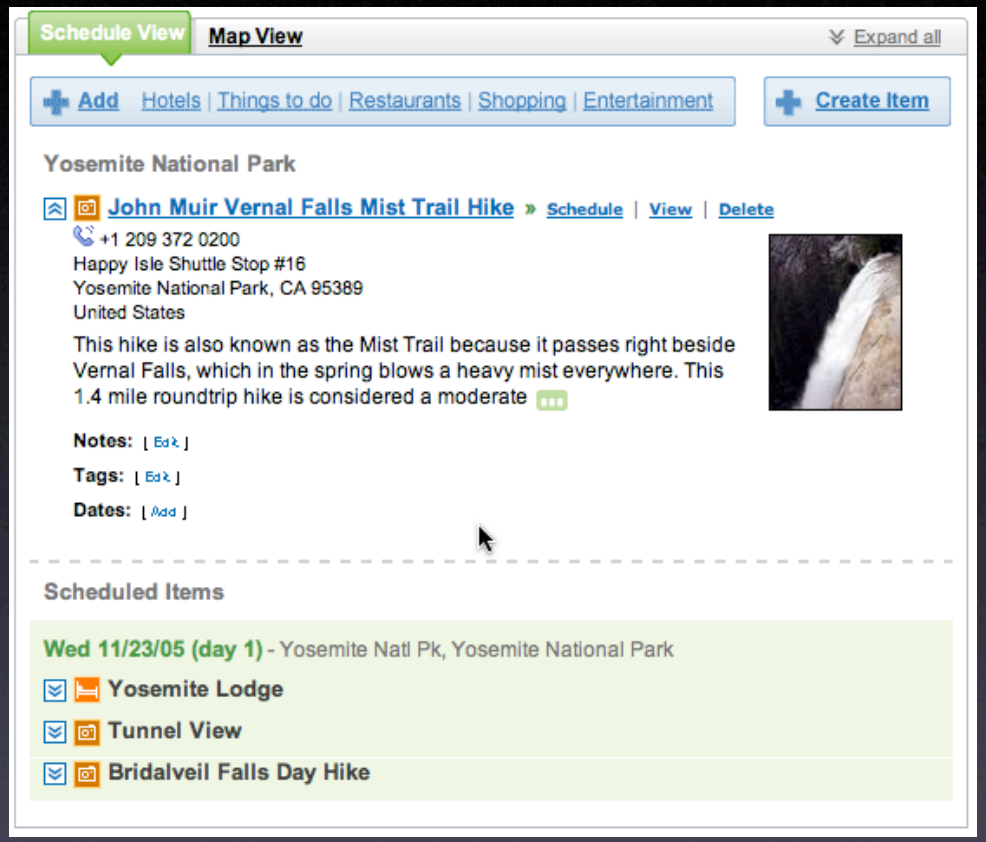
Keep it sane

"Cut in half" rule of thumb

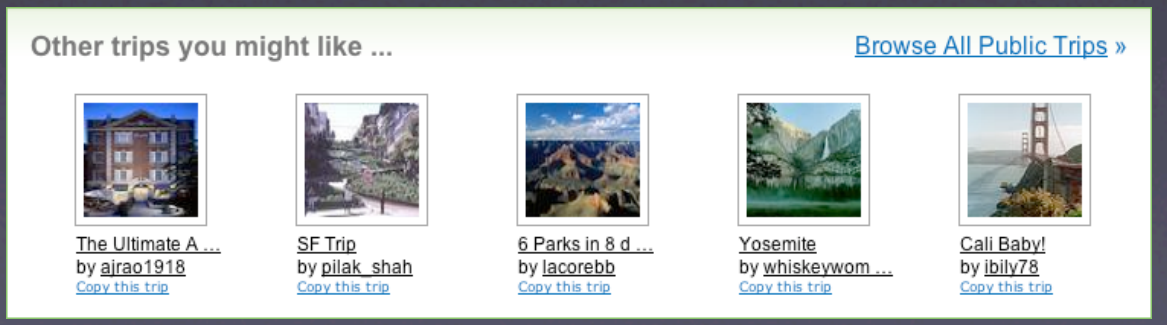
Use a "contrast knob" approach

Don't overuse

principle. think in objects.



pattern. Shareable Object.



Rethinking the model

What is the user's mental model?

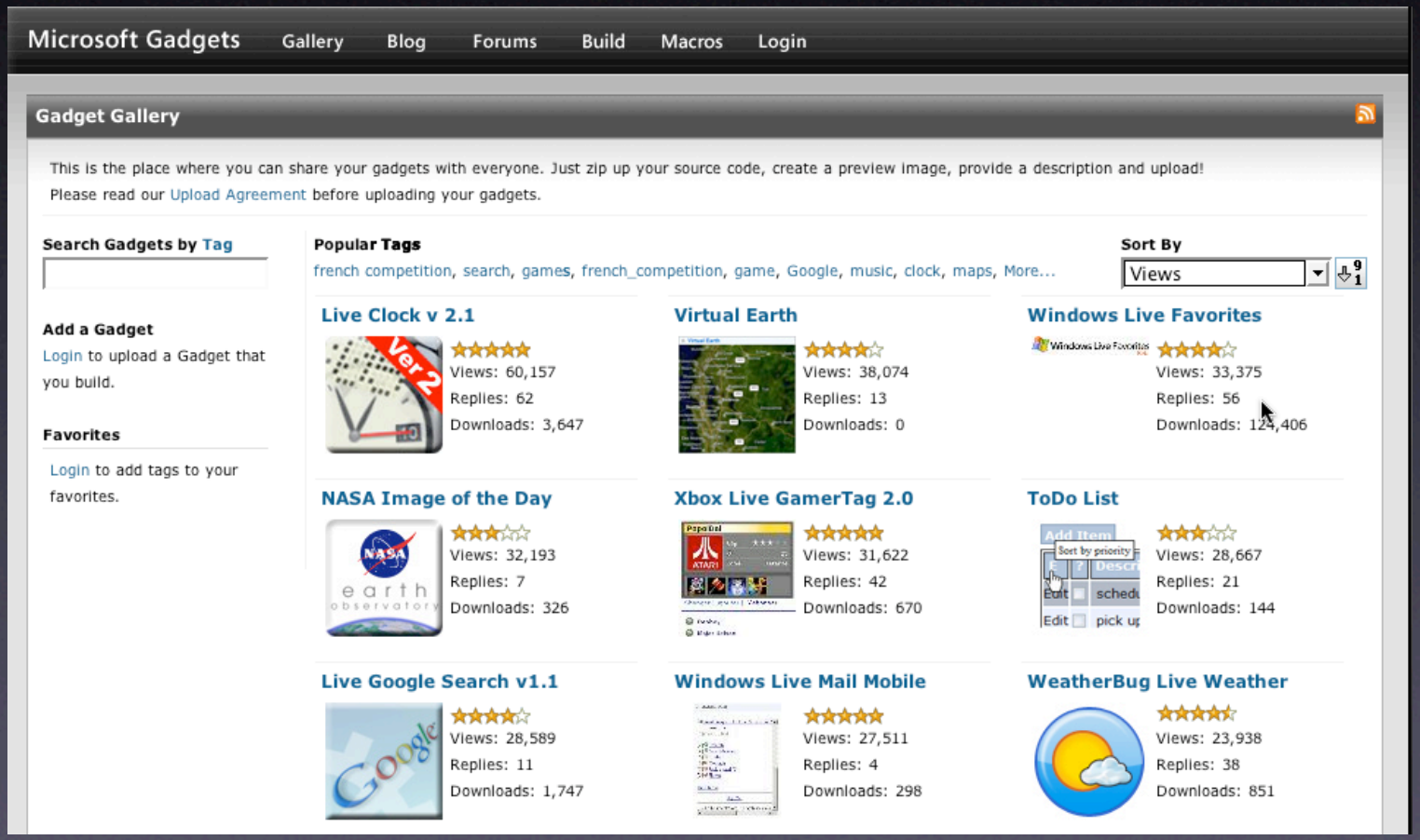
How to distinguish from content?

Rethinking the model

What is the user's mental model?
How to distinguish from content?

The power of sharing

Bloggable, shareable, findable
How to dial-in community
Collections



think in objects.

Rethinking the model

What is the user's mental model?

How to distinguish from content?

The power of sharing

Bloggable, shareable, findable

How to dial-in community

Collections

Web 2.0 as a platform

Rich objects fit the SOA model

Creates a good separation of concerns

Mashups

current patterns.

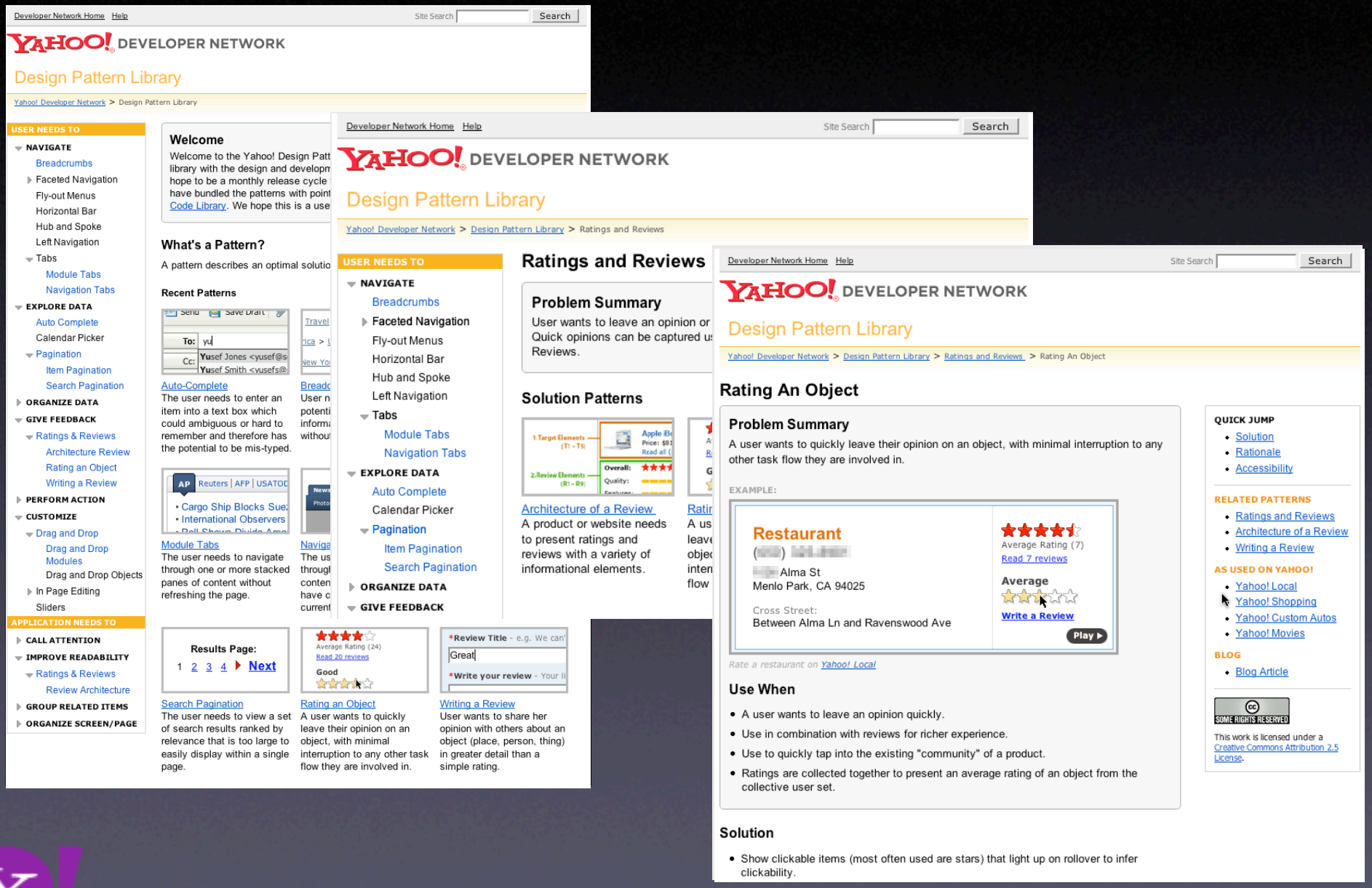
Breadcrumbs. Module Tabs. Navigation Tabs. Auto Complete. Pagination. Item Pagination. Search Pagination. Ratings and Reviews. Architecture of a Review. Rating an Object. Writing a Review. Drag and Drop. Drag and Drop Modules. Transition. Dim. Brighten. Cross Fade. Contract. Expand. Fade In. Fade Out. Move. Self-Healing. Slide. Highlight. Invitation. Cursor Invitation. Drop Invitation. Tool Tip Invitation. Hover Invitation. Links. Alphanumeric Links. Text Links.

rich patterns.

Drag and Drop. Drag and Drop Modules. In Page Editing. In Page Custom Editing. Direct State Editing. Grid Cell Editing. Inline Custom Editing. Inline Tag Editing. Popup Custom Editing. Slide-out Custom Editing. Inline Text Editing. Persistent Portals. Inline Reordering. Indication. Busy Indication. Cursor Busy. In Context Busy. In Context Progress. Inline Status. Auto Complete. Balloon Error Tip. Deferred Content Loading. Dynamic Goal. Narrowing Choices. Refining Search. Live Search. Dynamic Filter. Invitation. Cursor Invitation. Drop Invitation. Tool Tip Invitation. Hover Invitation. Detail Zoom. Opacity Focus. Configurable Module - Faceplate. Configurable Module - Flip It. Configurable Module - Inline Configure. Configurable Module - Slide Out Drawer. Slide Out. Flip. Opacity Fade. Endless Scrolling. Expandable Paging Boundary. Fresh Content. Hover Detail. In Place Drill Down. Inline Assistant. Inline Validation. Validate Then Suggest. On Demand Refresh. Periodic Refresh. Resizable Modules. Scrolling Modules. Auto Save. In Context Tools. Remembered Collection. Remembered Preferences. Auto Form Fill. Rating an Object. Transition. Brighten Transition. Cross Fade Transition. Dim Transition. Expand Transition. Fade In Transition. Fade Out Transition. Flip Transition. Move Transition. Self-Healing Transition. Collapse Transition. Slide Transition. Rich Internet Object. Available. Selected. Identifiable Object.

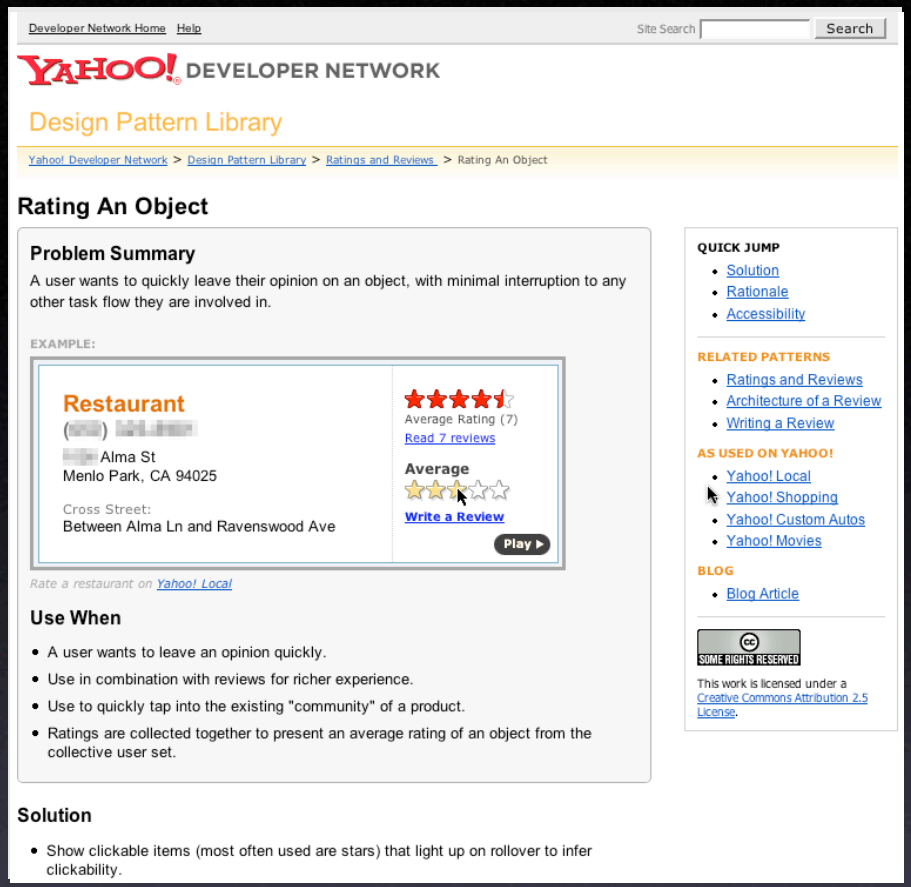
surfacing a vocabulary.

Yahoo! Design Pattern Library Released



surfacing a vocabulary.

code. accessibility. examples. rationale. solutions. articles. discussion. etc.



Yahoo! service responds with a JSON representation of a pattern. Allows anyone to mashup the patterns into a corporate pattern library

Pattern Service

Corporate Branded Pattern Site (mashup)

questions?