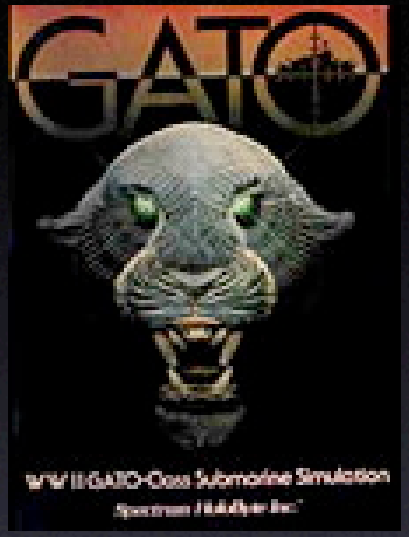
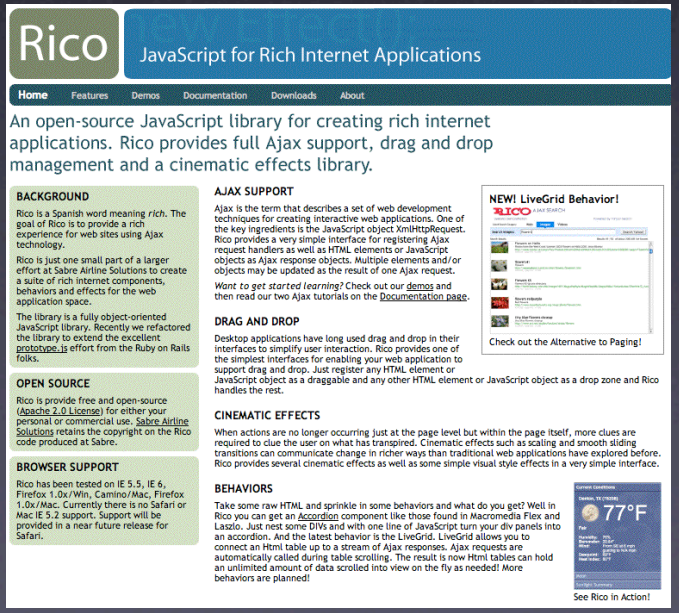
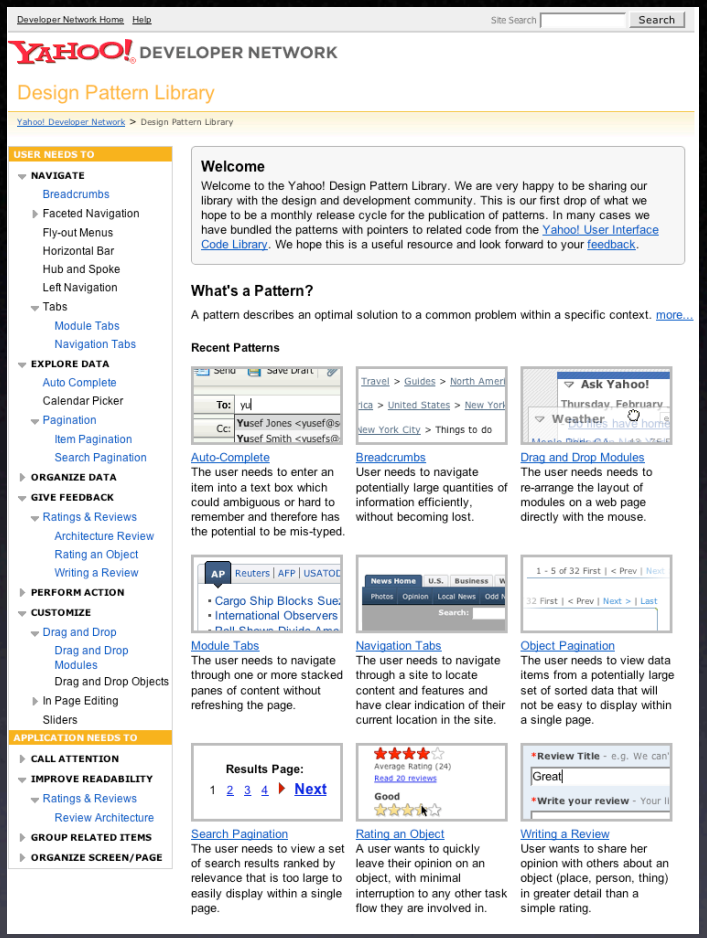
shift from the page

Bill Scott
Yahoo! Ajax Evangelist
b.scott@yahoo.com

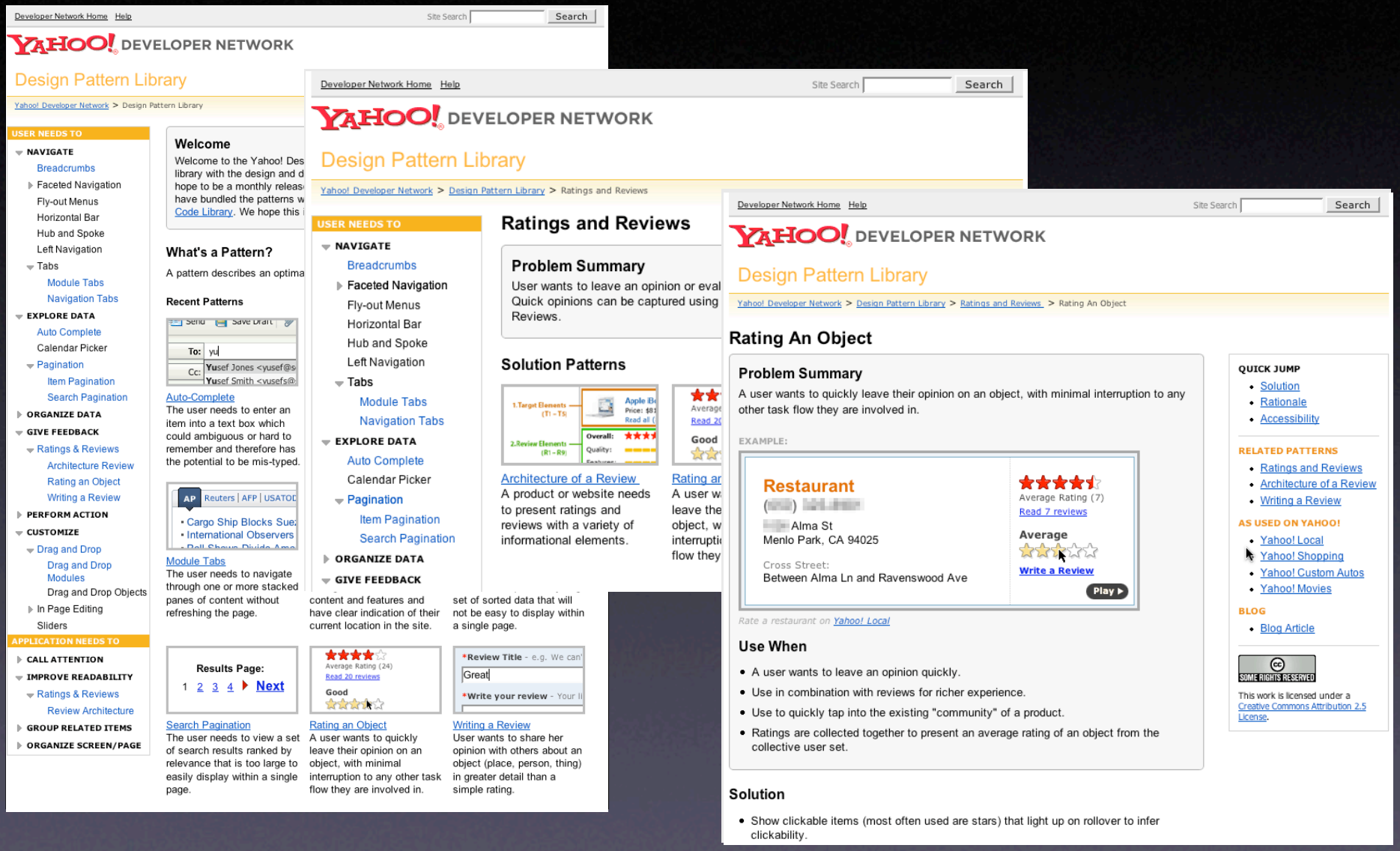
background.

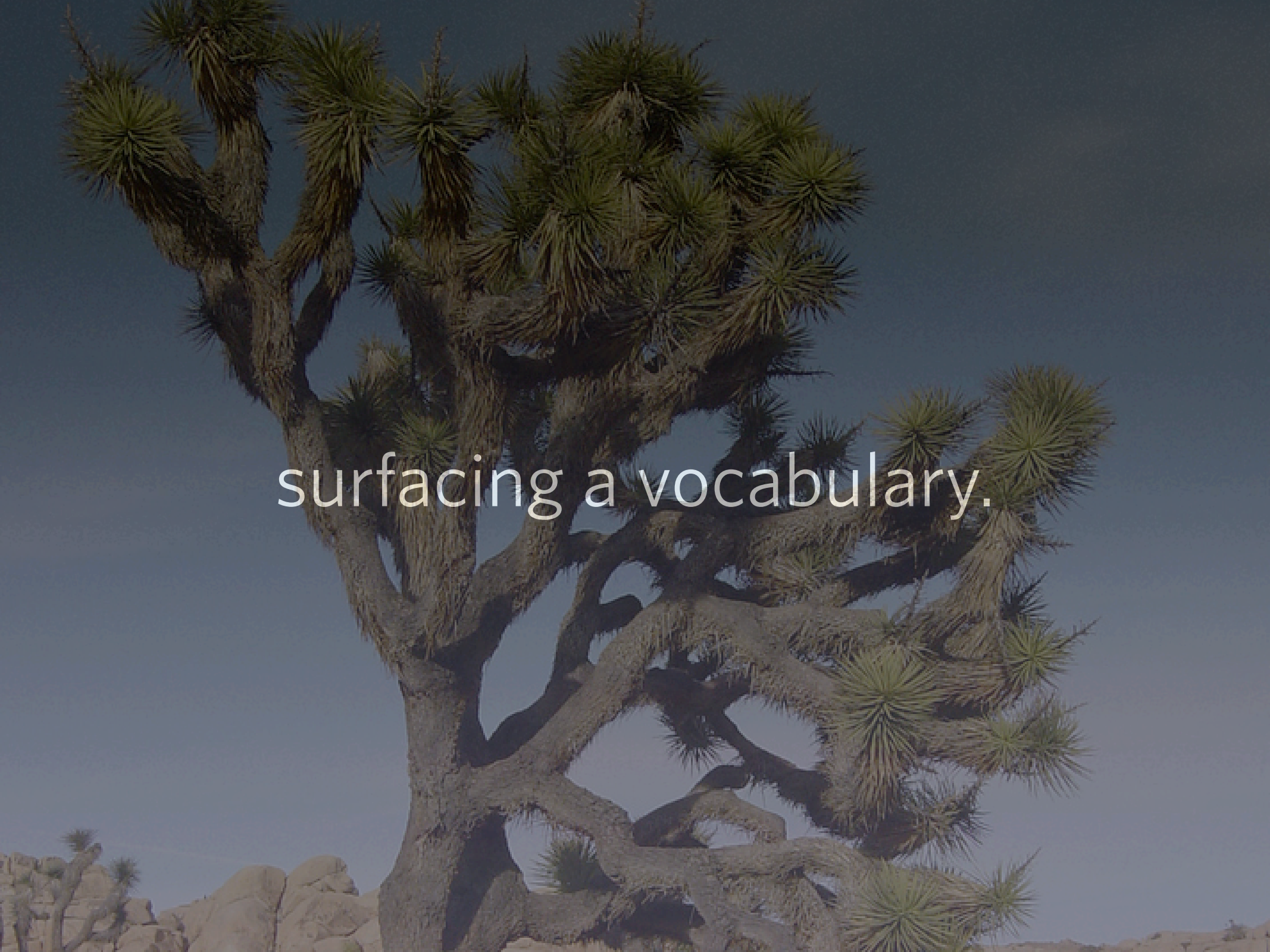

GATO


Rico
JavaScript for Rich Internet Applications
Home
Features
Demos
Documentation
Downloads
About
An open-source JavaScript library for creating rich internet applications. Rico provides full Ajax support, drag and drop management and a cinematic effects library.
BACKGROUND
OPEN SOURCE
BROWSER SUPPORT
AJAX SUPPORT
NEW! LiveGrid Behavior!
Check out the Alternative to Paging!
DRAG AND DROP
CINEMATIC EFFECTS
BEHAVIORS
See Rico in Action!


Developer Network Home
Help
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
Ratings & Reviews
Architecture Review
Rating an Object
Writing a Review
PERFORM ACTION
CUSTOMIZE
Drag and Drop
Drag and Drop Modules
Drag and Drop Objects
In Page Editing
Sliders
APPLICATION NEEDS TO
CALL ATTENTION
IMPROVE READABILITY
Ratings & Reviews
Review Architecture
GROUP RELATED ITEMS
ORGANIZE SCREEN/PAGE
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 remember and therefore has the potential to be mis-typed.
Breadcrumbs
User needs to navigate potentially large quantities of information efficiently, without becoming lost.
Drag and Drop Modules
The user needs needs to re-arrange the layout of modules on a web page directly with the mouse.
Module Tabs
The user needs to navigate through one or more stacked panes of content without refreshing the page.
Navigation Tabs
The user needs to navigate through a site to locate content and features and have clear indication of their current location in the site.
Object Pagination
The user needs to view data items from a potentially large set of sorted data that will not be easy to display within a single page.
Search Pagination
The user needs to view a set of search results ranked by relevance that is too large to easily display within a single page.
Rating an Object
A user wants to quickly leave their opinion on an object, with minimal interruption to any other task flow they are involved in.
Writing a Review
User wants to share her opinion with others about an object (place, person, thing) in greater detail than a simple rating.

developer.yahoo.com/ypatterns




surfacing a vocabulary.

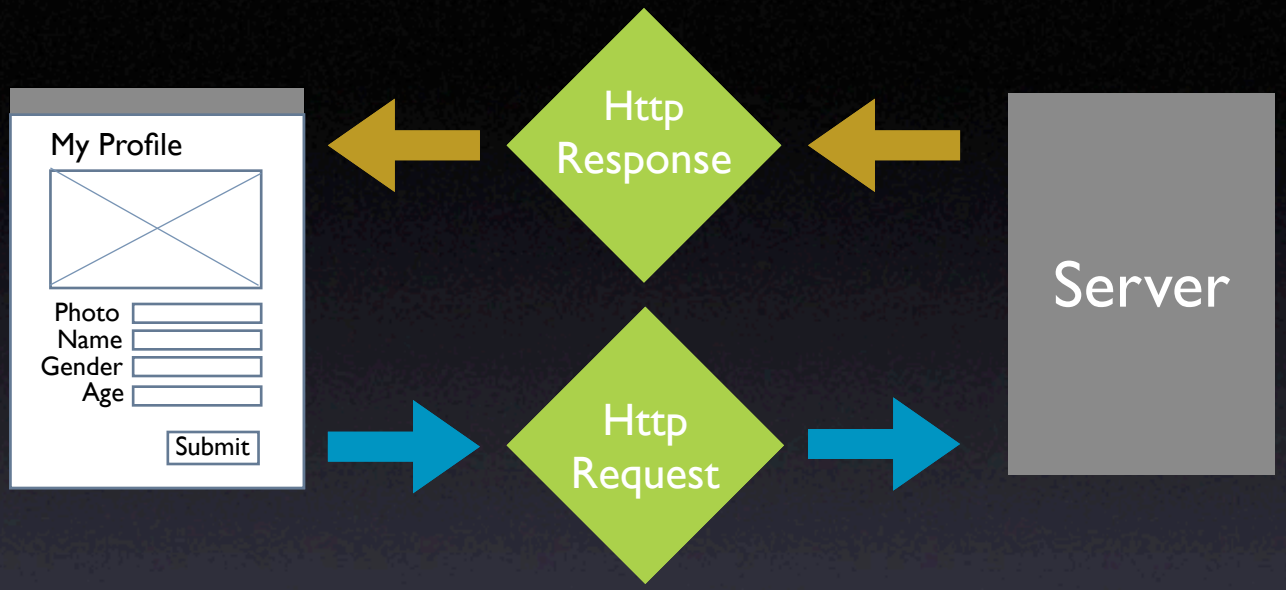
current patterns.

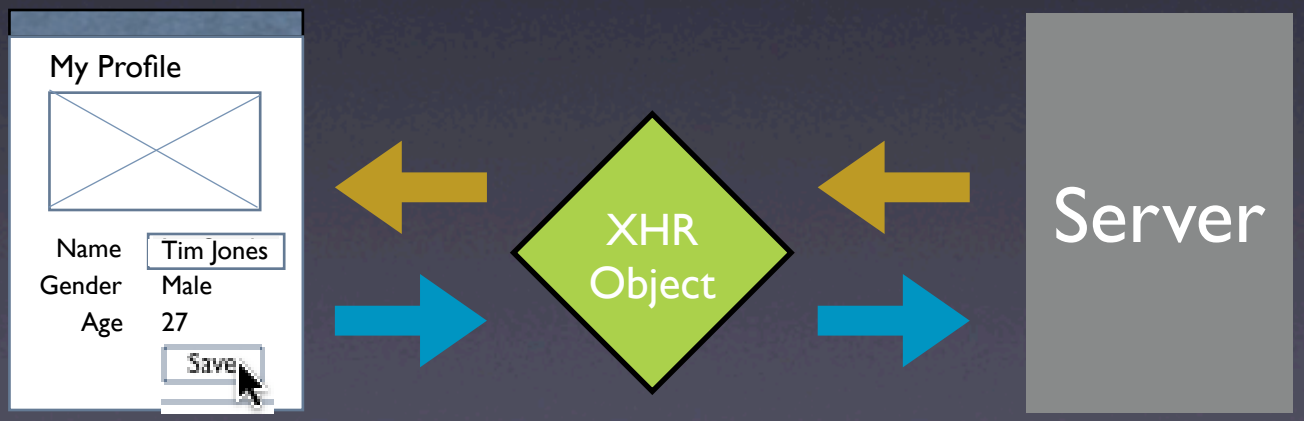
Breadcrumbs. Module Tabs. Navigation Tabs. Auto Complete. Pagination. Item Pagination. Search Pagination. Ratings and Reviews. Architecture of a Review. Rating an Object. Writing a Review. Drag and Drop. Drag and Drop Modules. Transition. Dim. Brighten. Cross Fade. Contract. Expand. Fade In. Fade Out.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

rich patterns.

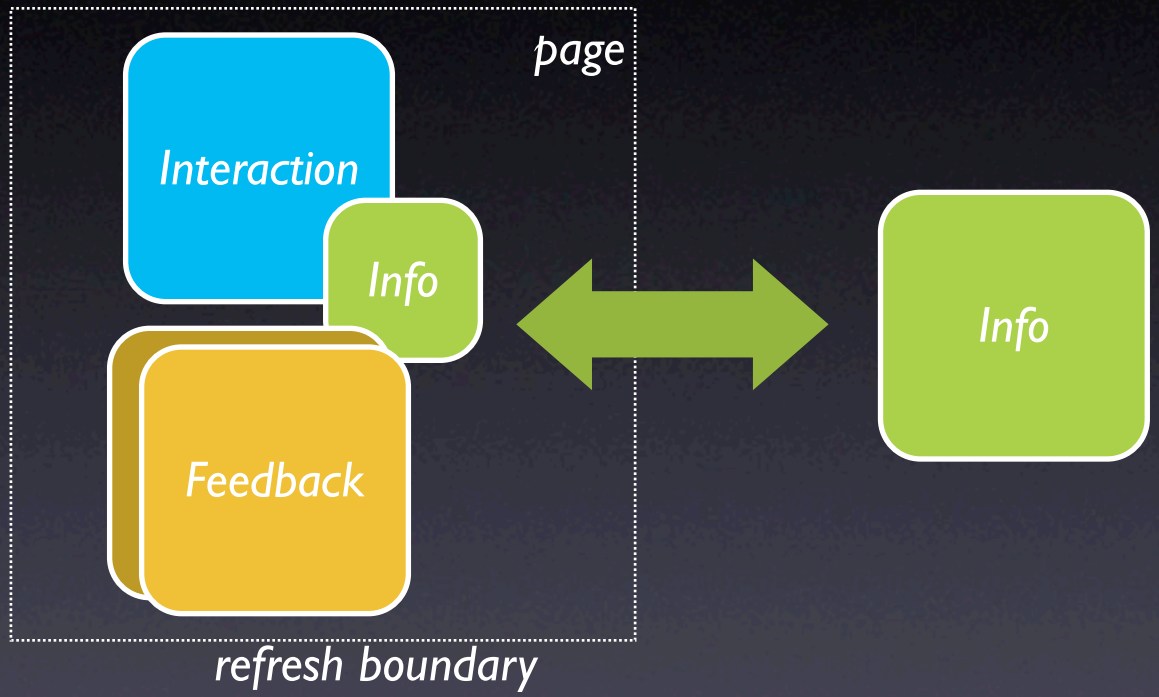
Drag and Drop. Drag and Drop Modules. In Page Editing. In Page Custom Editing. Direct State Editing. Grid Cell Editing. Inline Custom Editing. Inline Tag Editing. Popup Custom Editing. Slide-out Custom Editing. Inline Text Editing. Persistent Portals. Inline Reordering. Indication. Busy Indication. Cursor 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.

classic model. rich model.





interaction. feedback. information.



information relevant. enables richness.

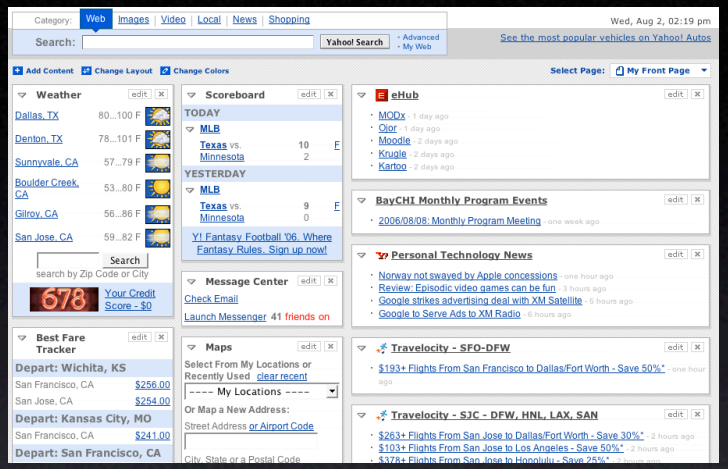
design principles

shift. to event granularity.

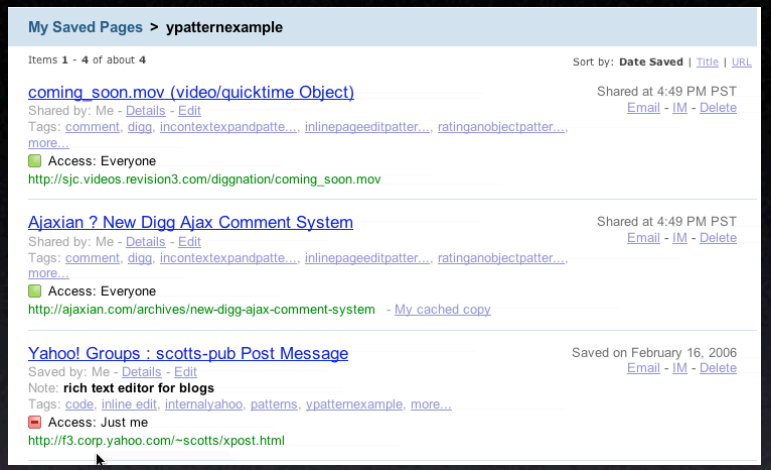
submit hyperlink

mouseout hover keypress keydown mousedown
drop filter choices mouseup drag click select focus
blur resize move timeout

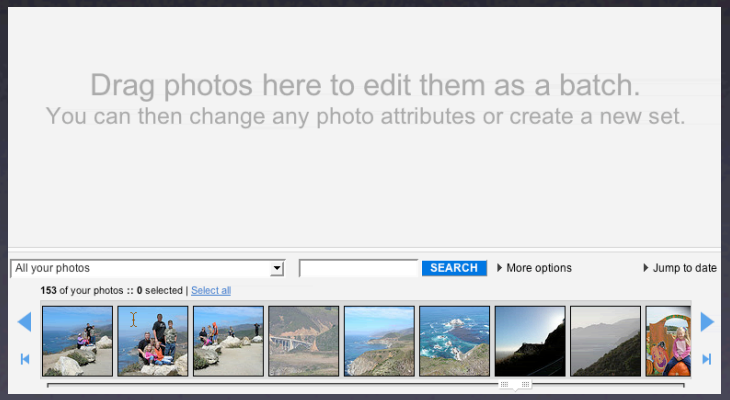
principle. make it direct.



pattern. drag and drop.



pattern. inline editing.



pattern. in-context tools.

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Haver

Or I'm n

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Recommendations

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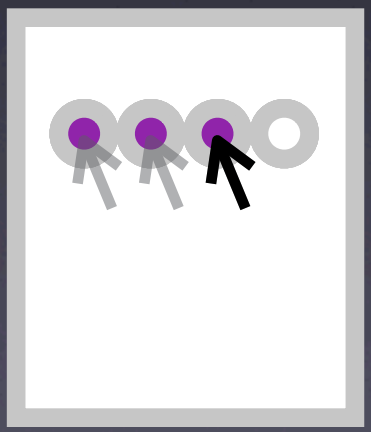
Not Interested

The crown princes of British comedy are at it again -- this time, in a send-up of the life and times of Jesus Christ. Perhaps the most controversial

shift. to lightweight events.

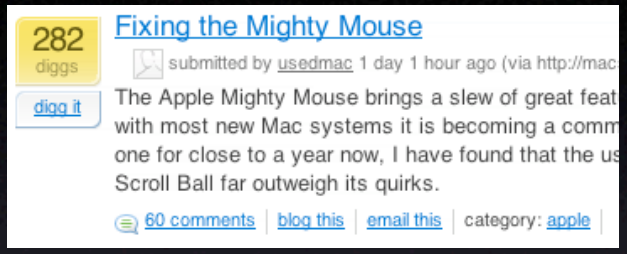
heavy click-weight

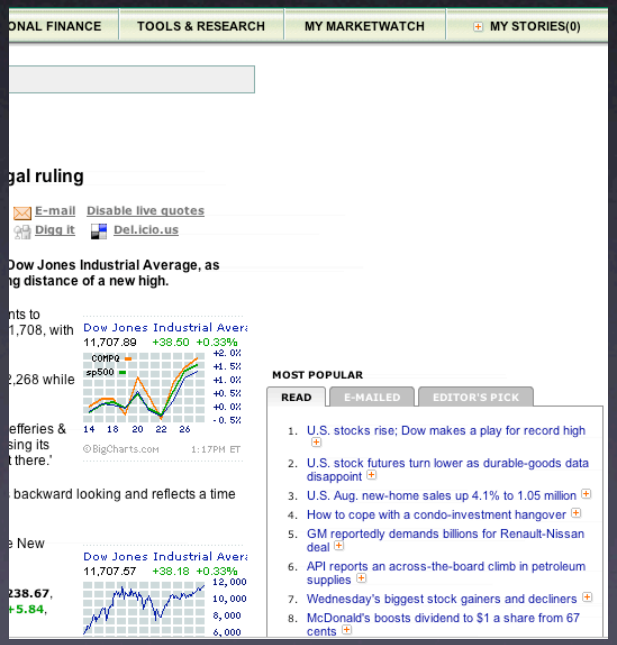


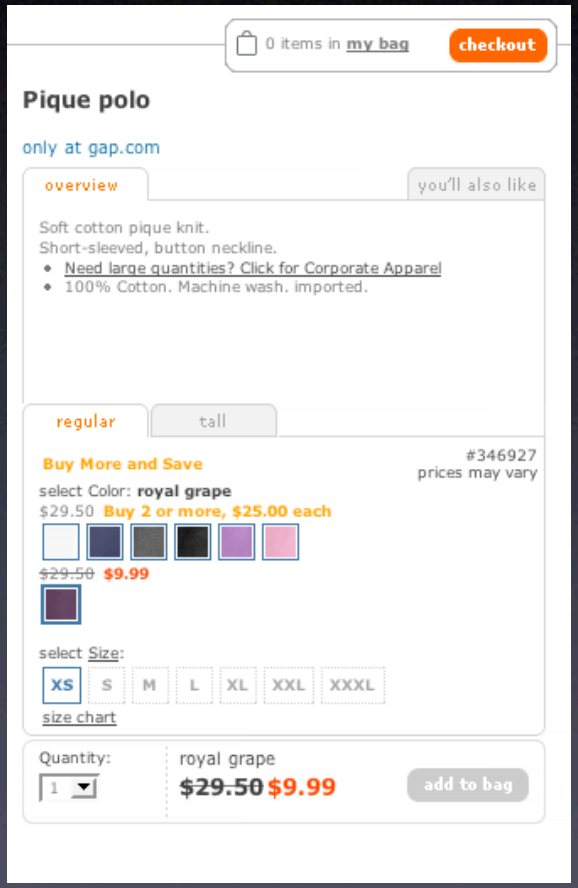
light-weight
actions

principle. keep a light footprint.

pattern. in page action.

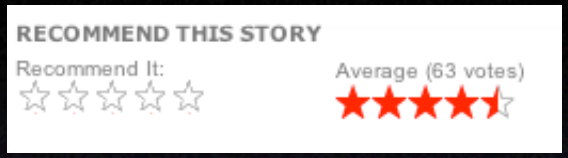


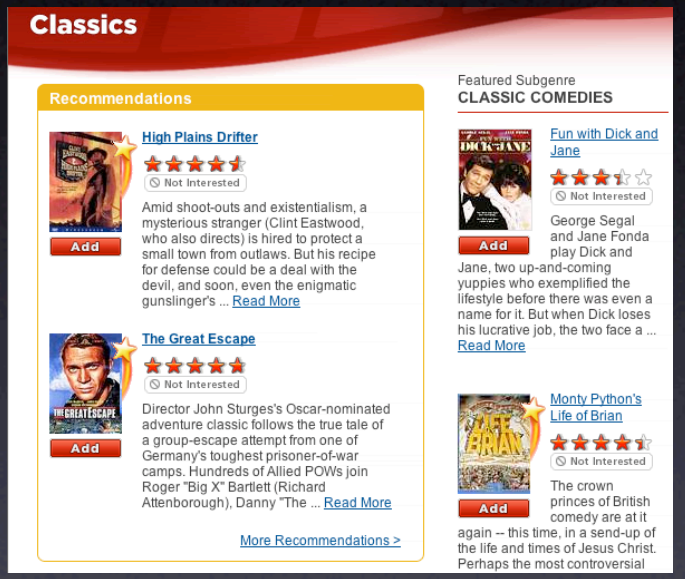




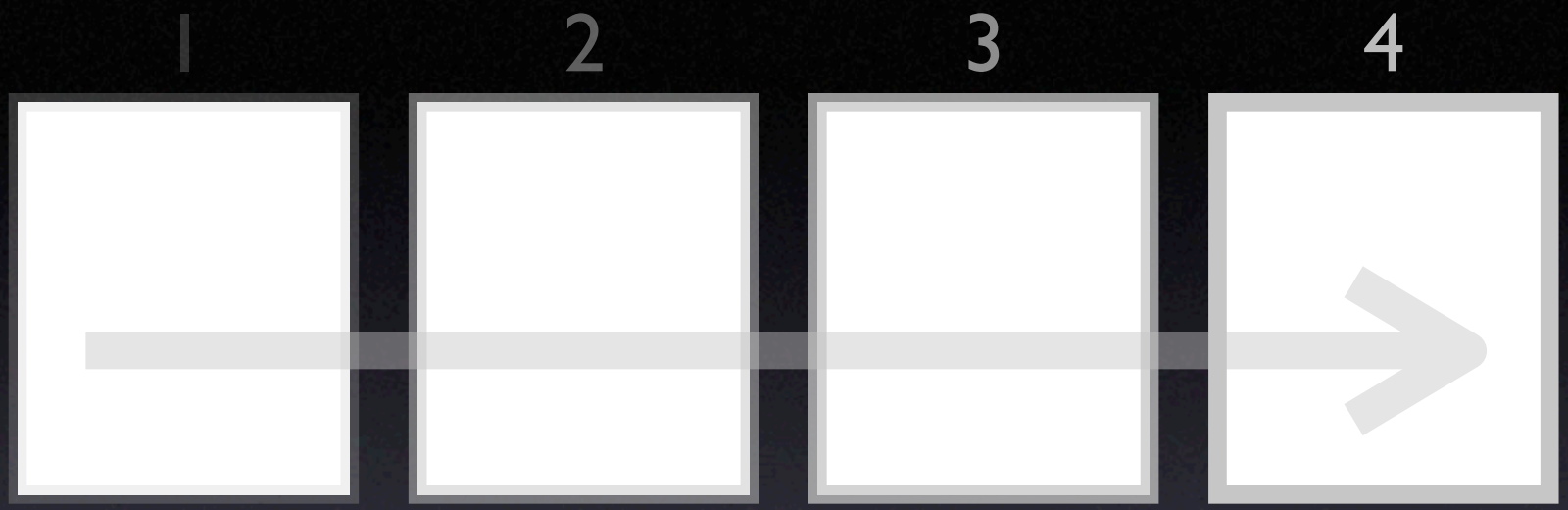
pattern. remembered collection.

pattern. rating an object.

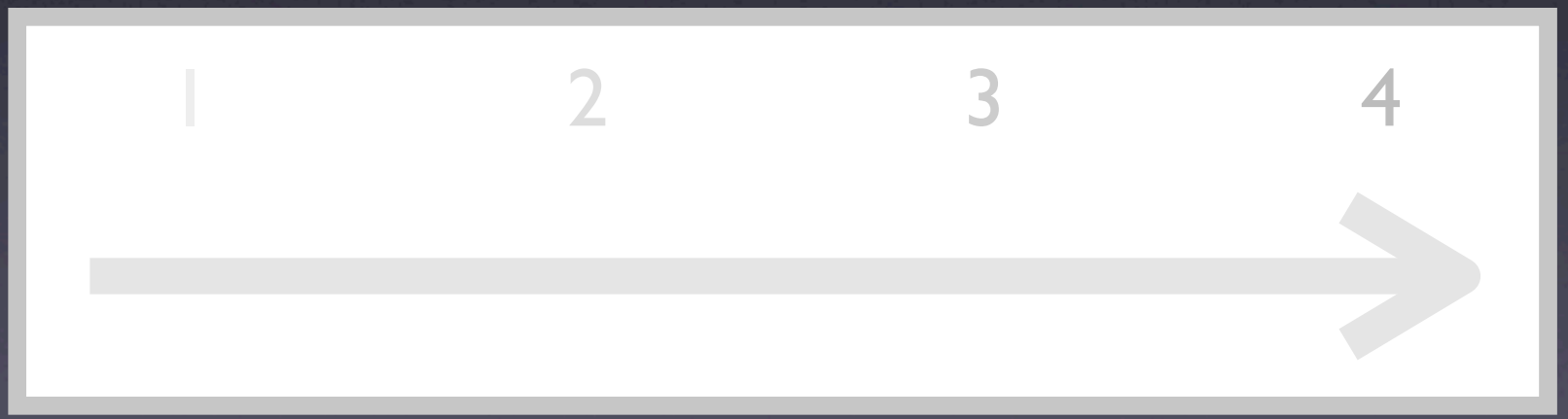




shift. to flow within the page



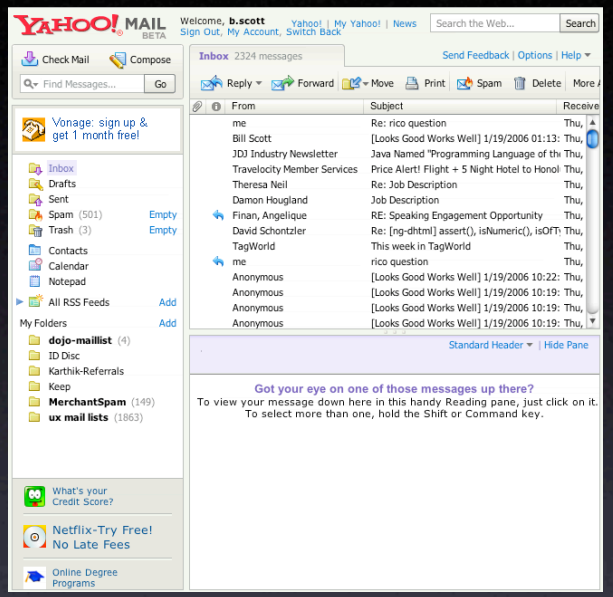
classic flow across pages



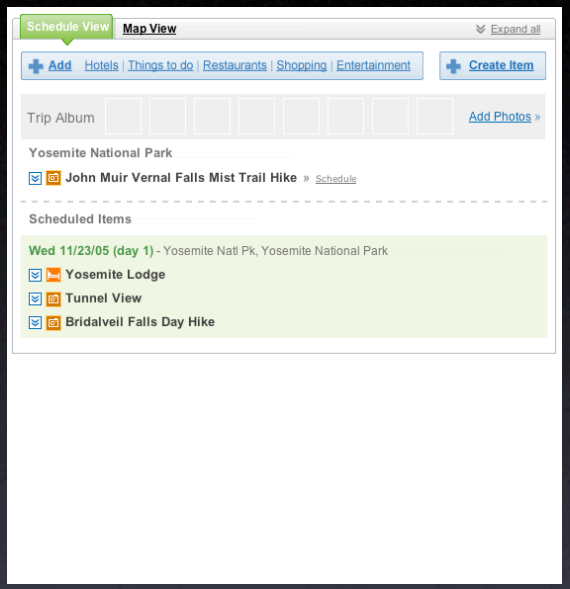
rich flow within page

principle. cross borders reluctantly.

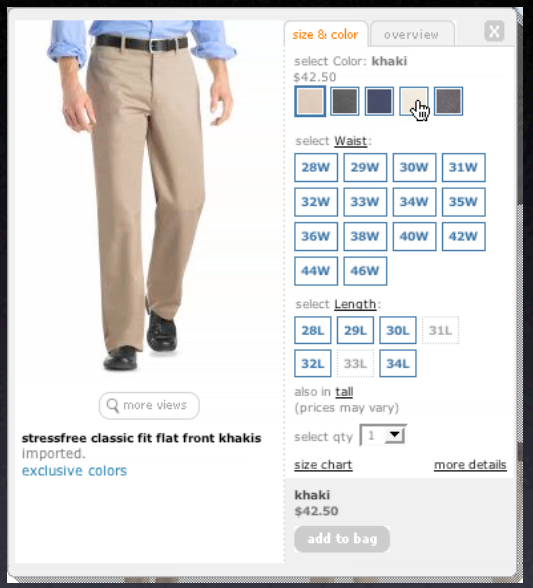
pattern. on-demand scrolling.



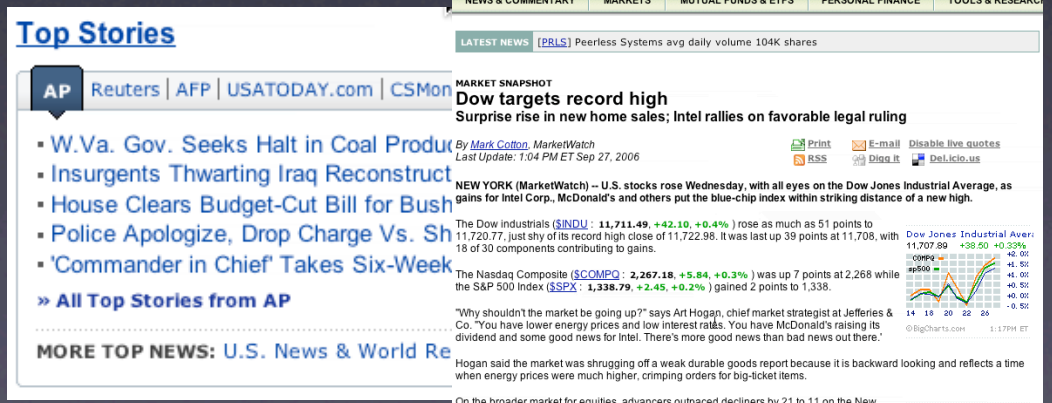
pattern. in-context expand.



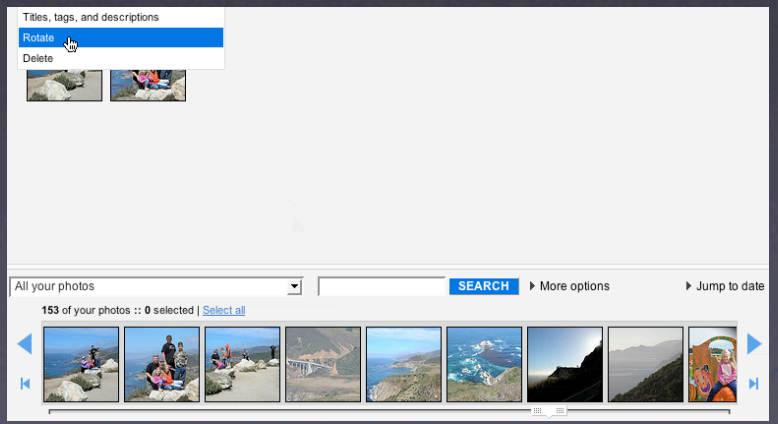
pattern. inline assistant.



pattern. hover details.



pattern. lightweight popup + lightbox



YAHOO! PHOTOS

Welcome, **b.scott**
[Sign Out, My Account]

All My Phot

Home | Prints & Gifts | View Cart | Settings | Help | Search My Tag

Upload Photos

- All My Photos
- My Albums
  - Paris06
- My Tags
- My Friends' Photos

Friendly advice for photo sharing.

All My Photos

Slideshow | Create | Share | Edit | Prints & Gifts

Drag photos into this tray and choose a task above.

Sort by: Date

Sunset

Underneath

View from the Top

Eiffel Pulley

From Second Floor Up

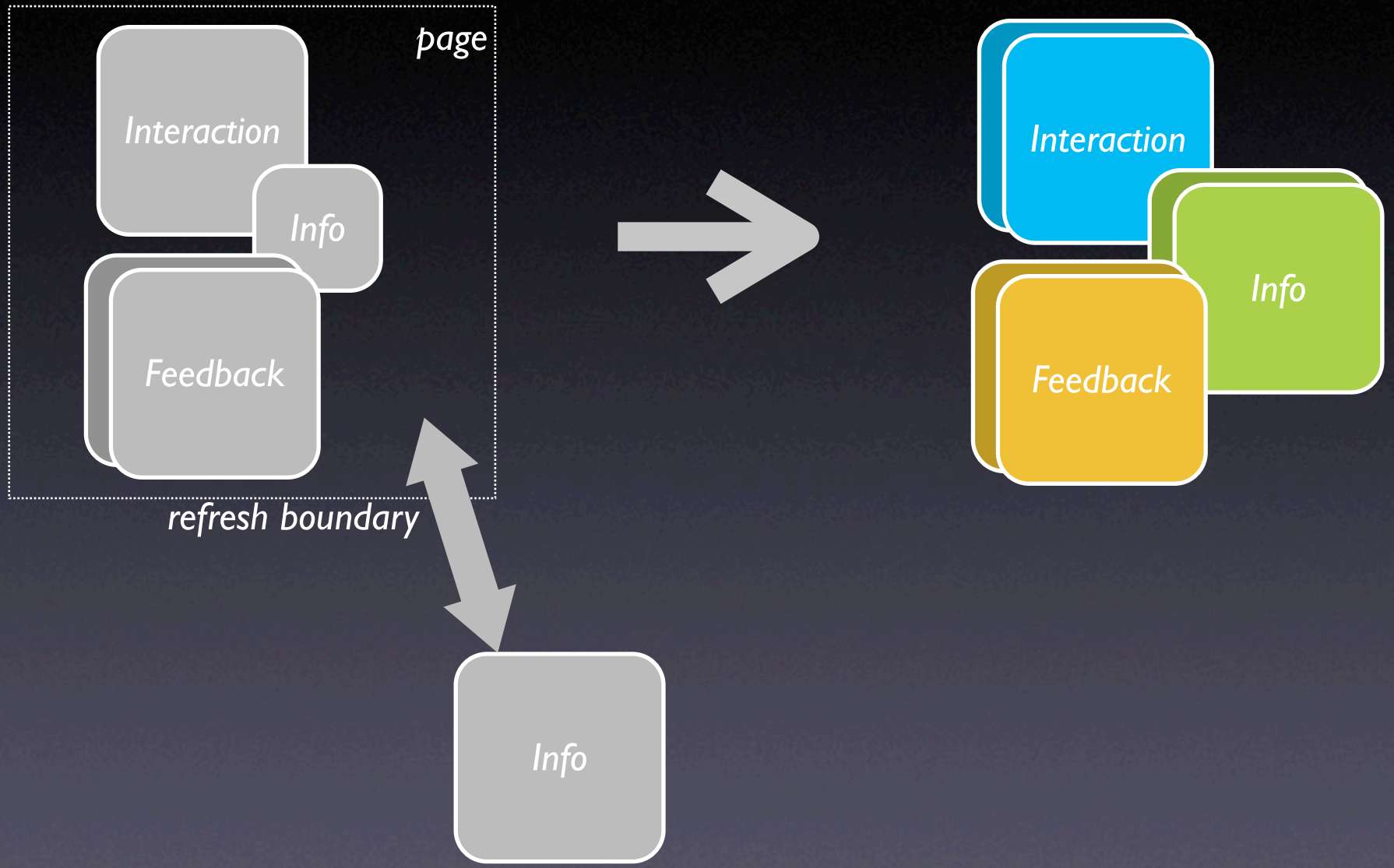
Eiffel Tower

key principle

Interaction

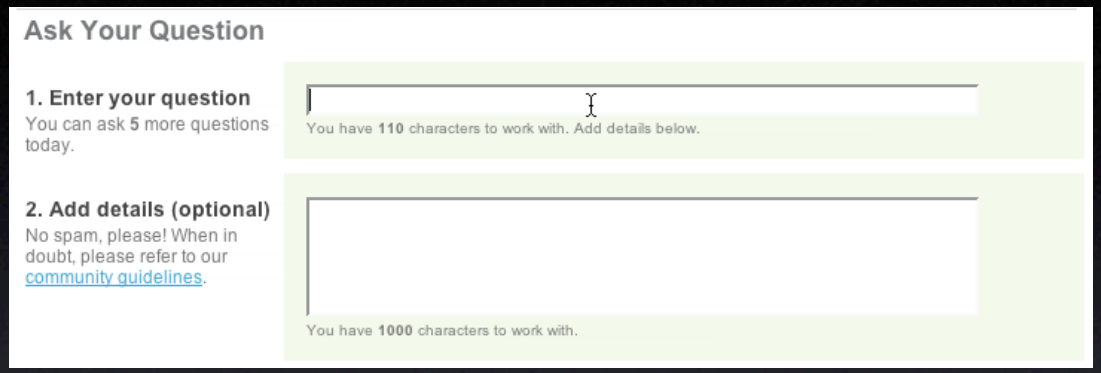
Prefer direct, lightweight, in-page interaction.

shift. to immediacy.

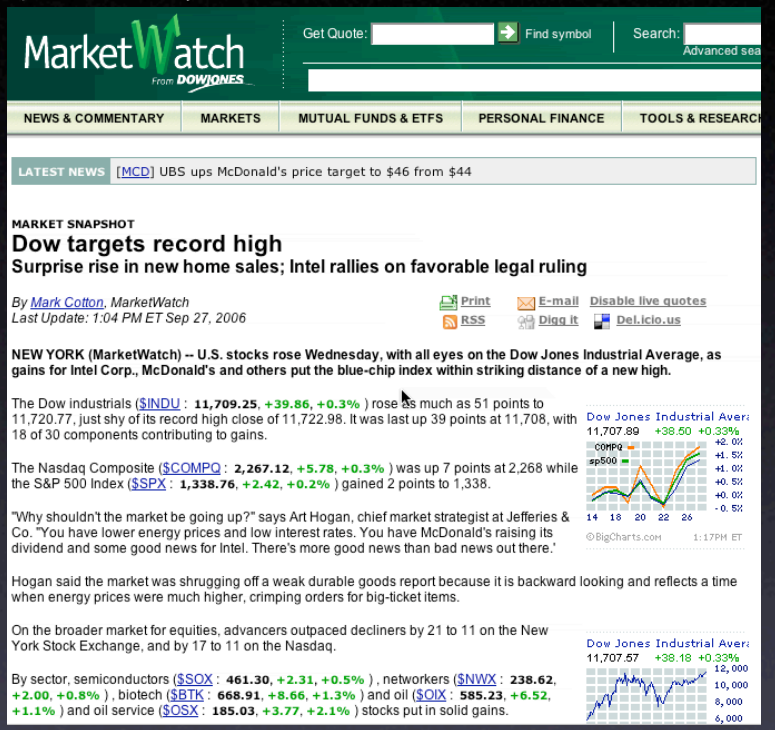


principle. give live feedback.

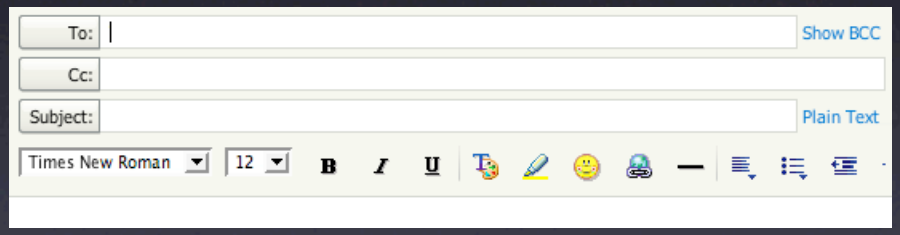
pattern. live suggest.

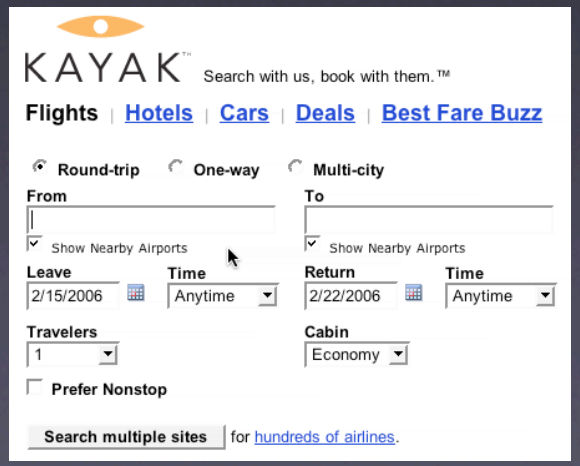


pattern. periodic refresh.



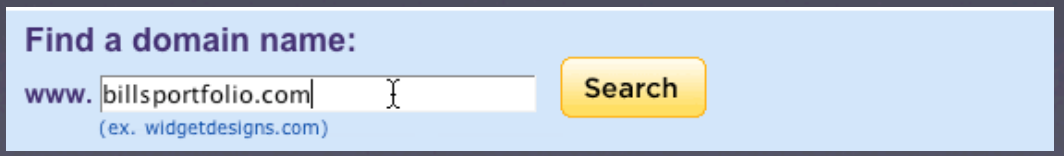
pattern. auto complete.

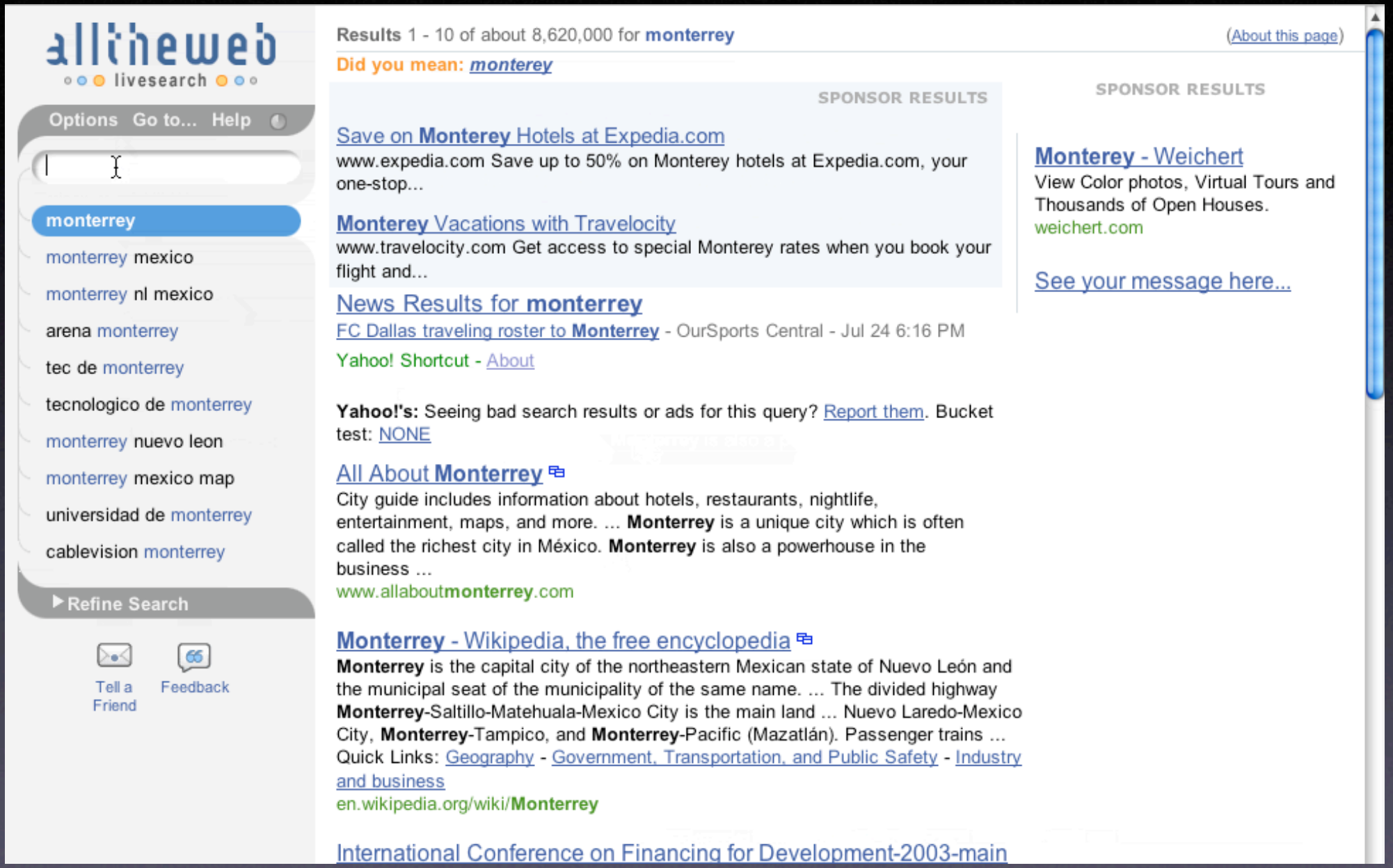




pattern. busy indicator.

pattern. live previews.

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Options Go to... Help
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monterrey nl mexico
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Monterrey - Wikipedia, the free encyclopedia
Monterrey is the capital city of the northeastern Mexican state of Nuevo León and the municipal seat of the municipality of the same name. ... The divided highway Monterrey-Saltillo-Matehuala-Mexico City is the main land ... Nuevo Laredo-Mexico City, Monterrey-Tampico, and Monterrey-Pacific (Mazatlán). Passenger trains ... Quick Links: Geography - Government, Transportation, and Public Safety - Industry and business
en.wikipedia.org/wiki/Monterrey
International Conference on Financing for Development-2003-main

shift. to deeper interaction.

desktop

hover blur focus **click** **key**
shiftclick **doubleclick**
drag **dragdrop** dragflipdrop
shiftdoubleclick tripleclick shifttripleclick

hover blur focus **click** **key**
shiftclick **doubleclick**
drag **dragdrop** dragflipdrop
shiftdoubleclick tripleclick shifttripleclick

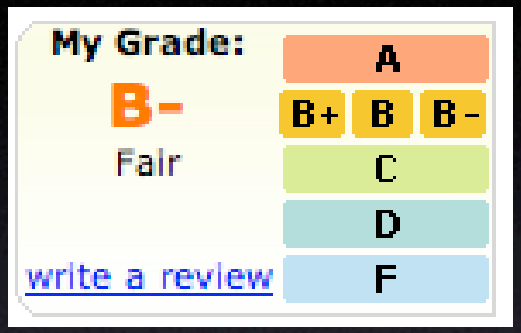
web

hover blur focus **click**
key shiftclick doubleclick drag dragdrop

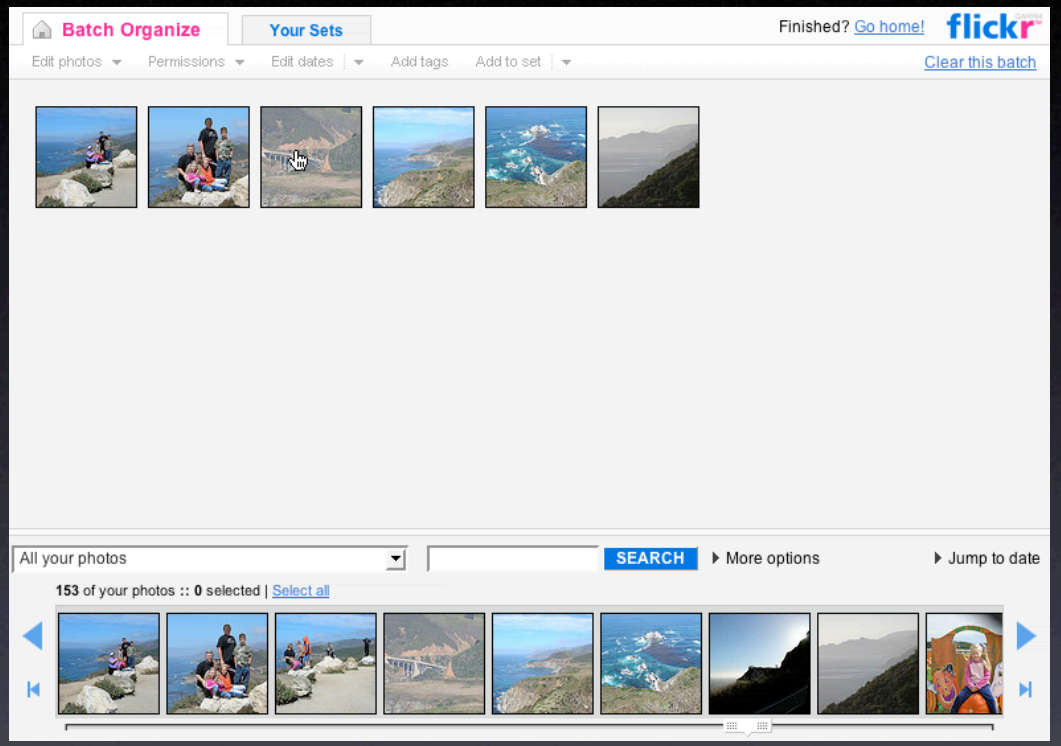
hover blur focus **click**
key shiftclick doubleclick drag dragdrop

principle. offer an invitation.

pattern. hover invitation.

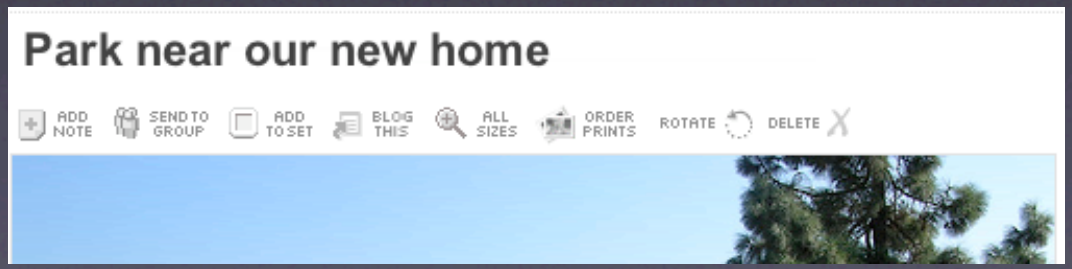


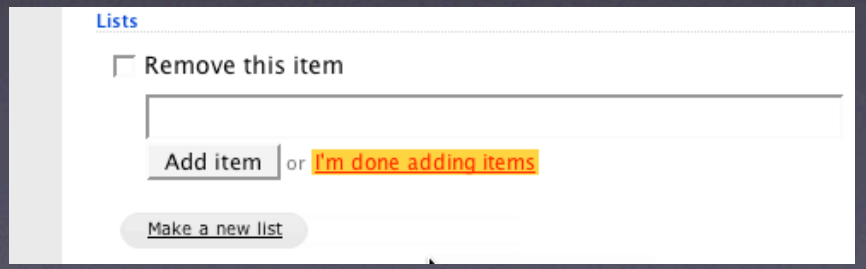
pattern. drop invitation.

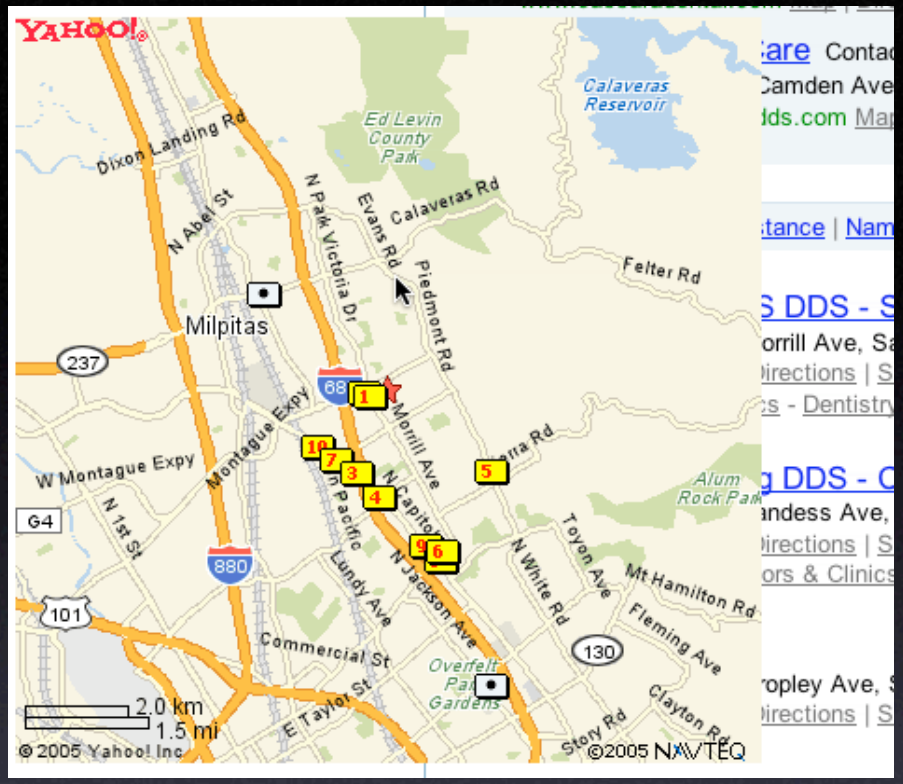


pattern. tour invitation.

pattern. tooltip invitation + hover invitation + cursor invitation.







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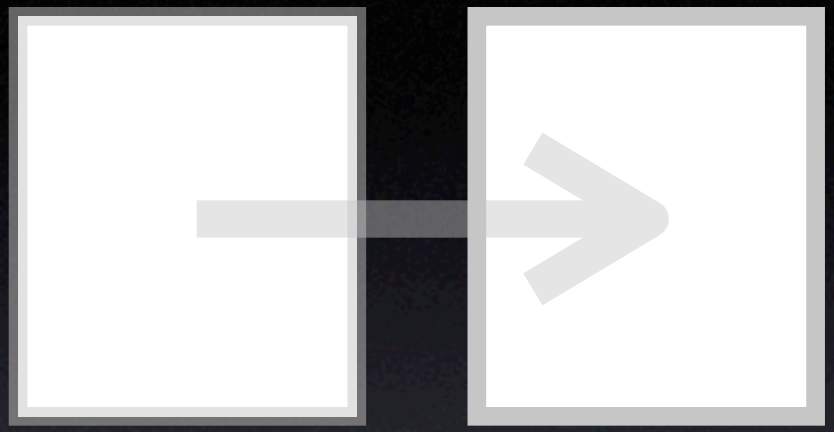
Forty Associates recently added product previews to their Web site as part of a small beta program. During the beta, visitors to Associate sites who viewed a product preview clicked through to Amazon.com over 4% of the time; those clicks resulted in a purchase nearly 6% of the time.

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.

shift. to multiple happenings.

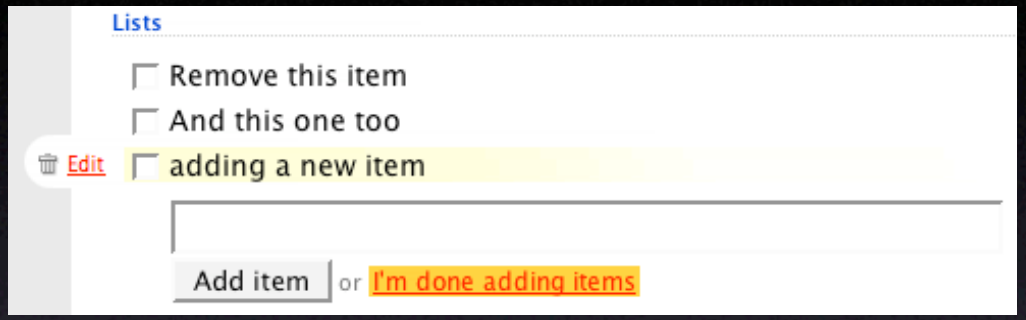


page-based transitions

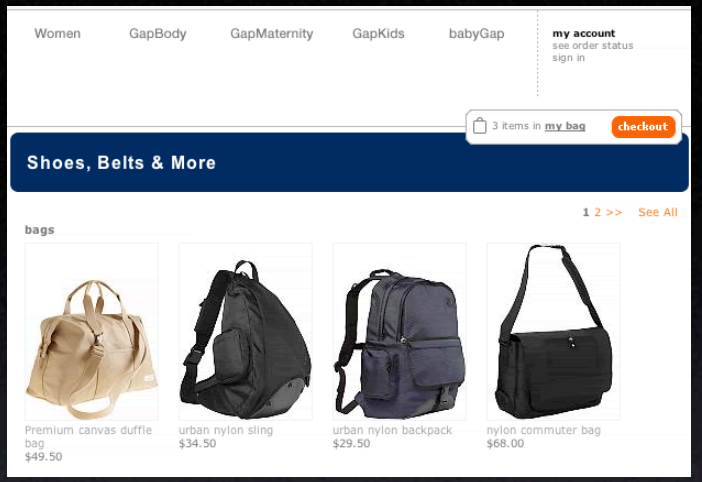
multiple transitions,
single page

principle. show transitions.

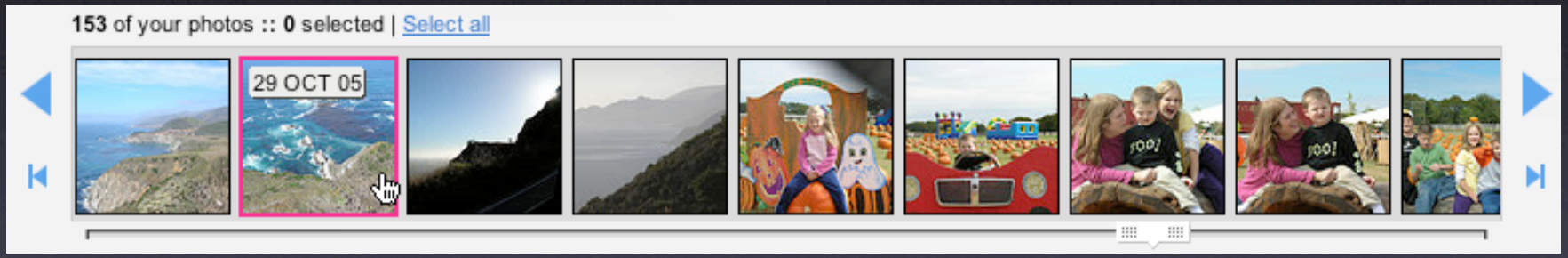
pattern. fade transition + self-healing transition.



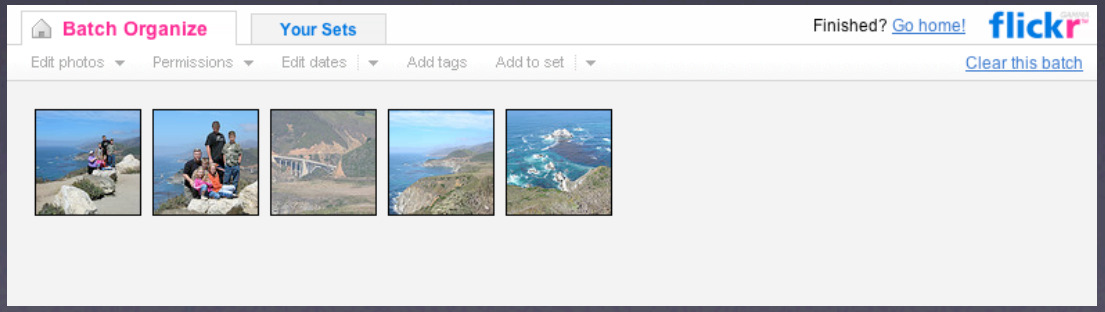
pattern. zoom box.



pattern. slide + animate.



pattern. spotlight.



What you can communicate

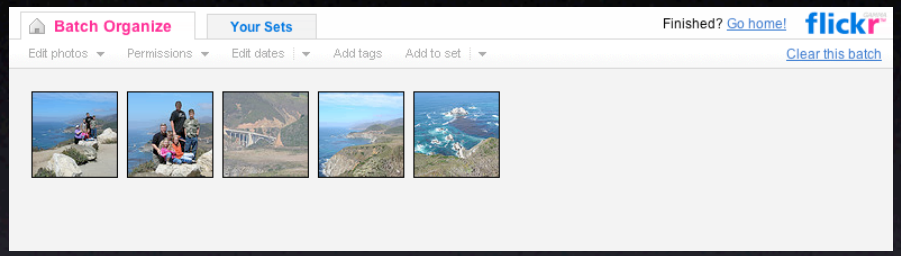
Speed up time

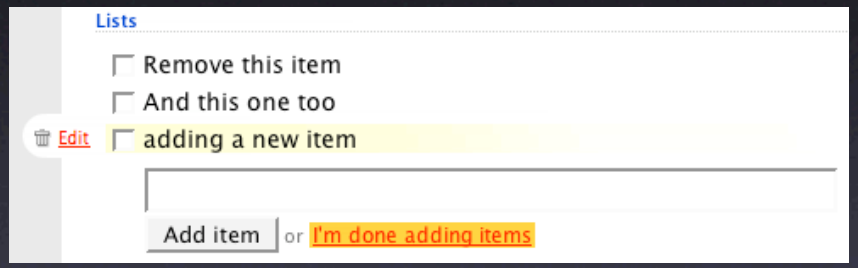
Slow down time

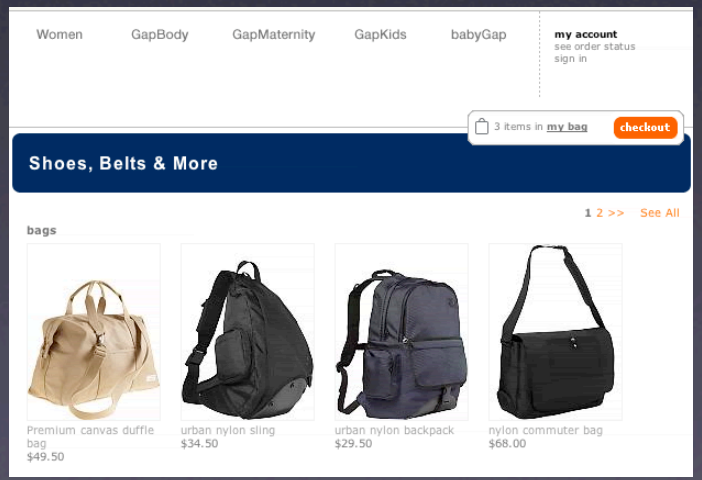
Show state change

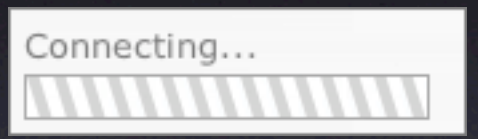
Show relationships between objects

Focus attention







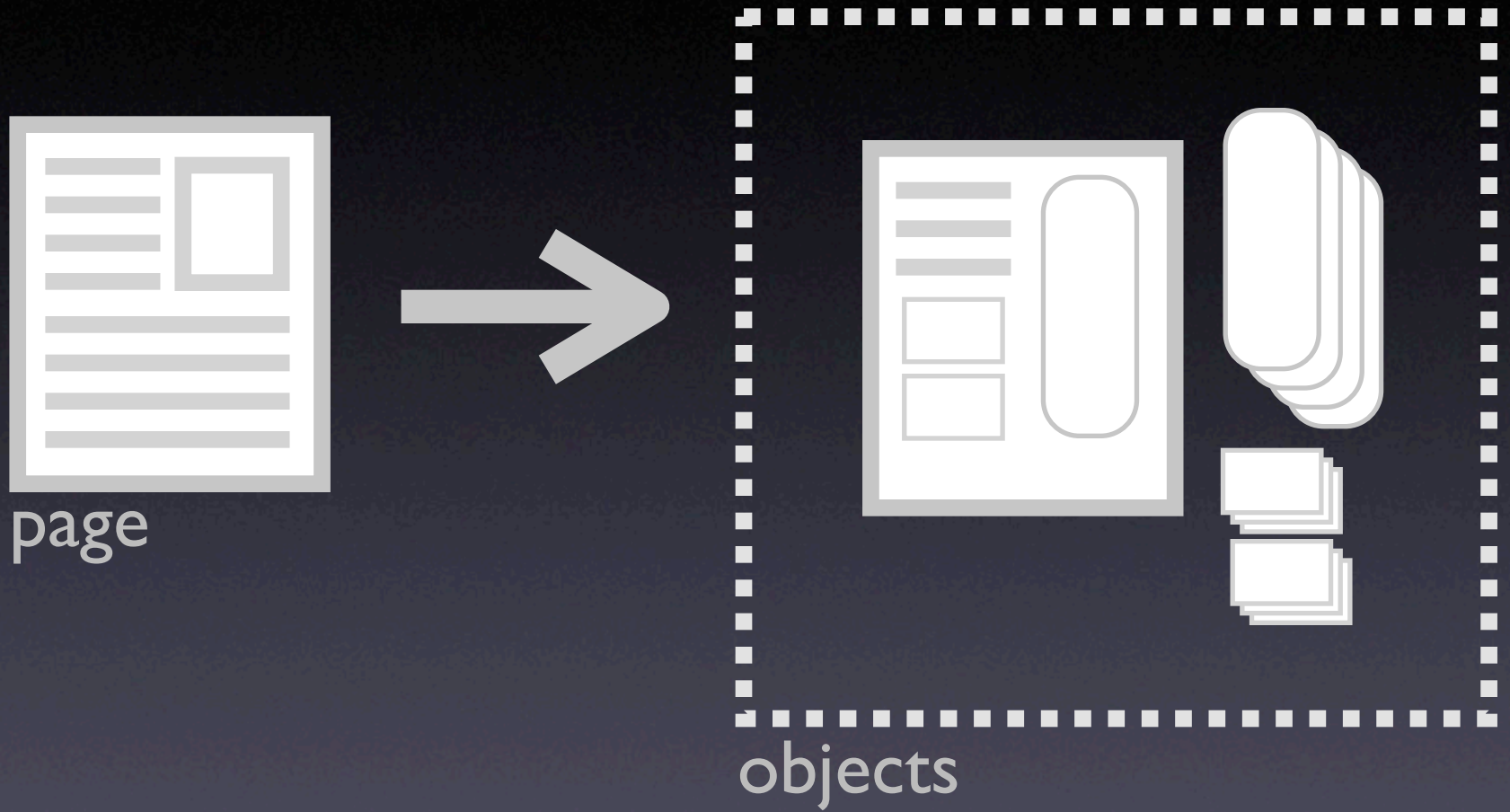


key principle

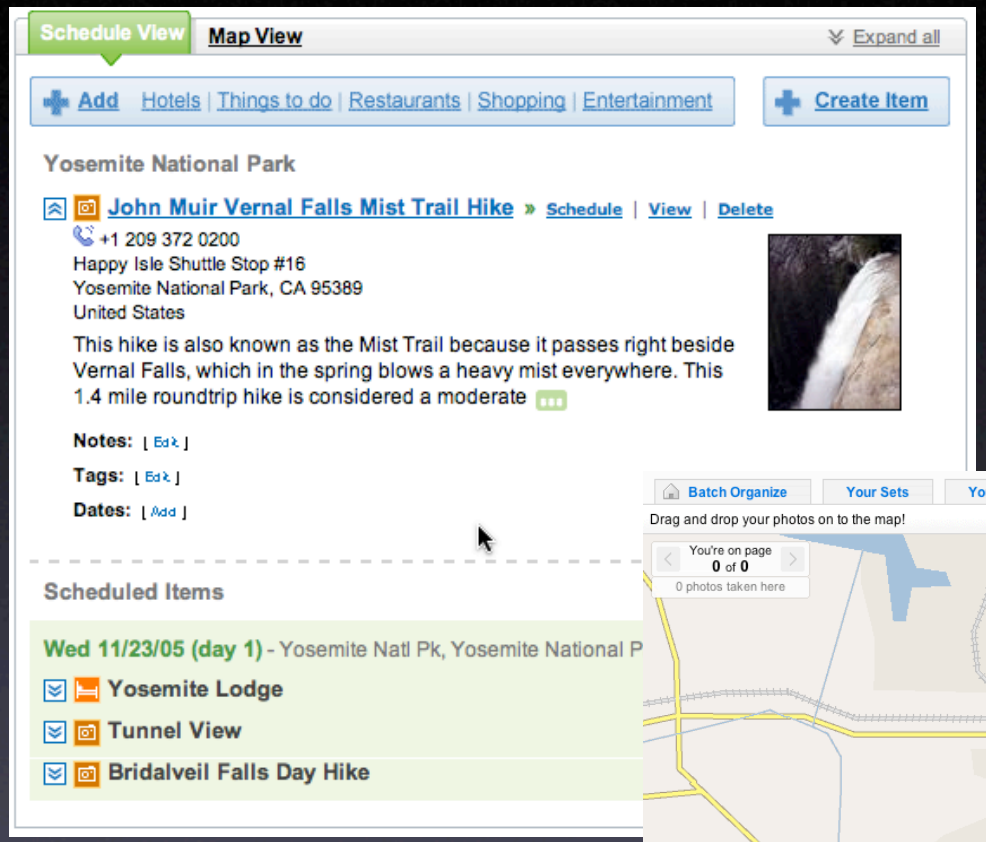
Feedback

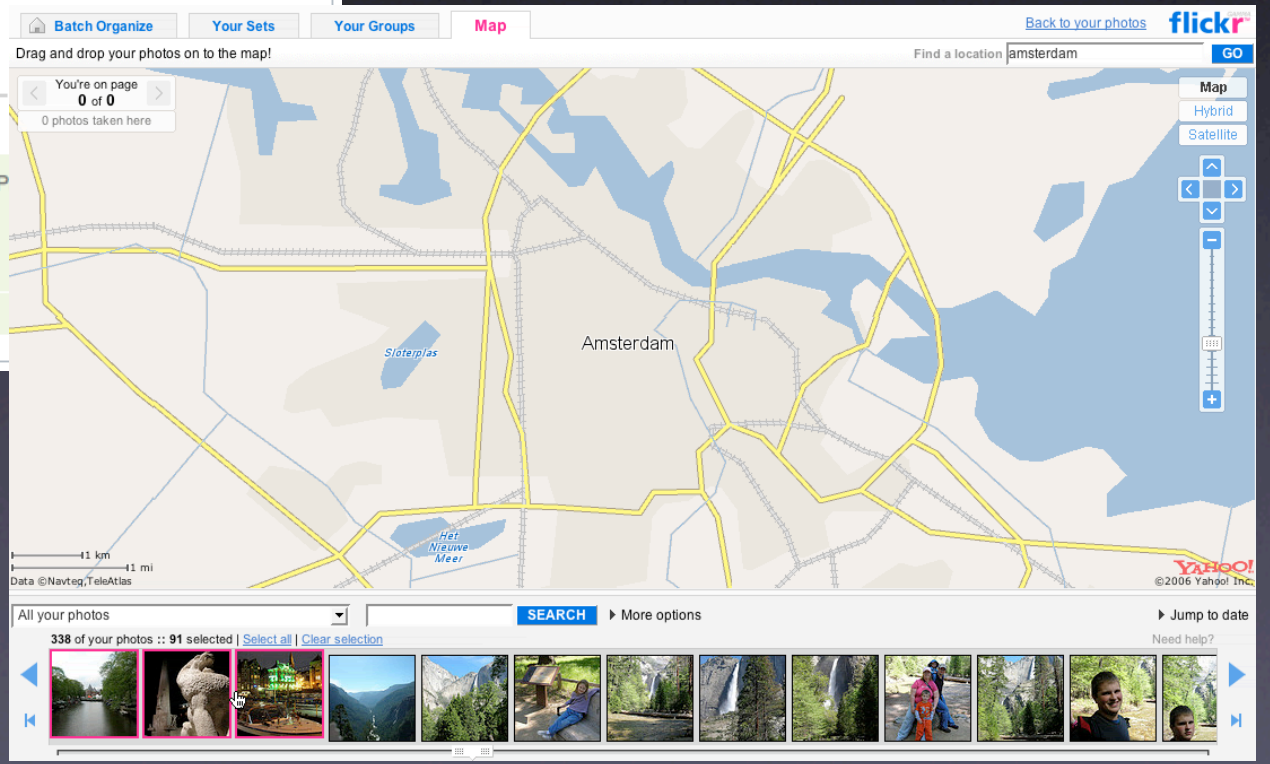
Provide invitations beforehand,
transitions during,
and feedback after interaction

shift. to rich objects.



principle. think in objects.





pattern. Shareable Object.

key principle

Info

Think in terms of the user's mental model and their primary goals

key principles

Prefer direct, lightweight, in-page interaction.

Provide invitations beforehand, transitions during, and feedback after interaction.

Think in terms of the user's mental model and their primary goals.

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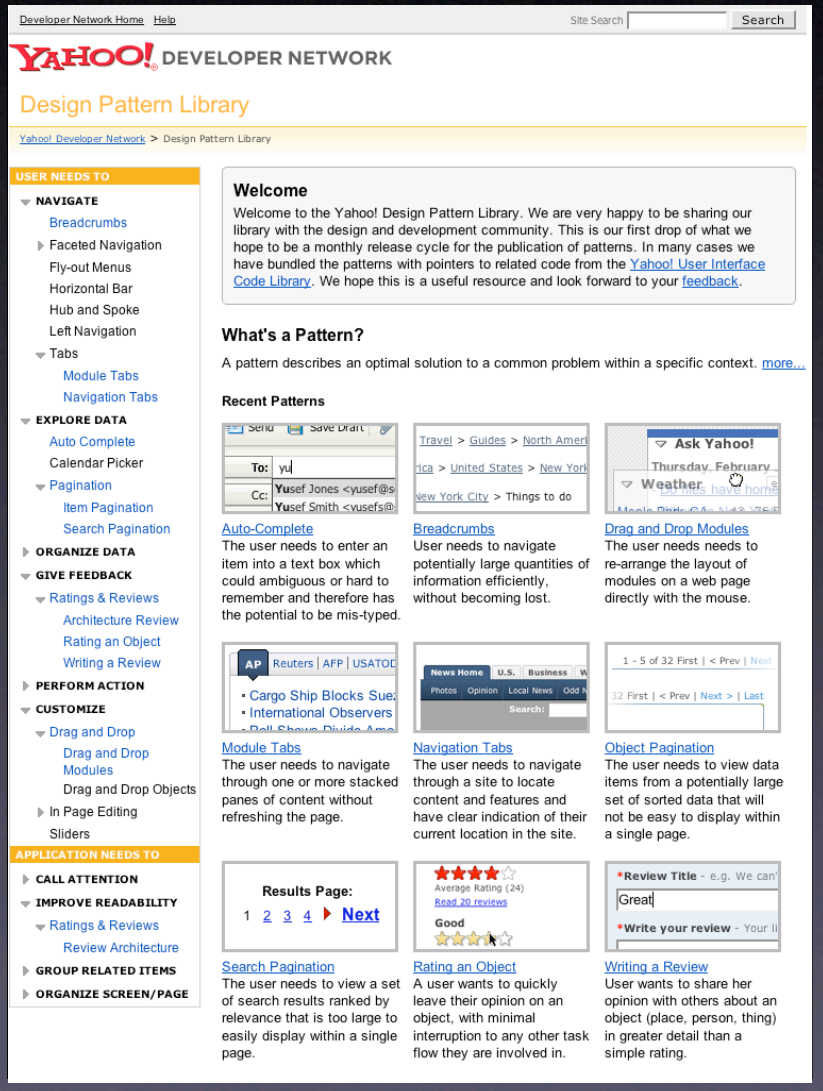
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