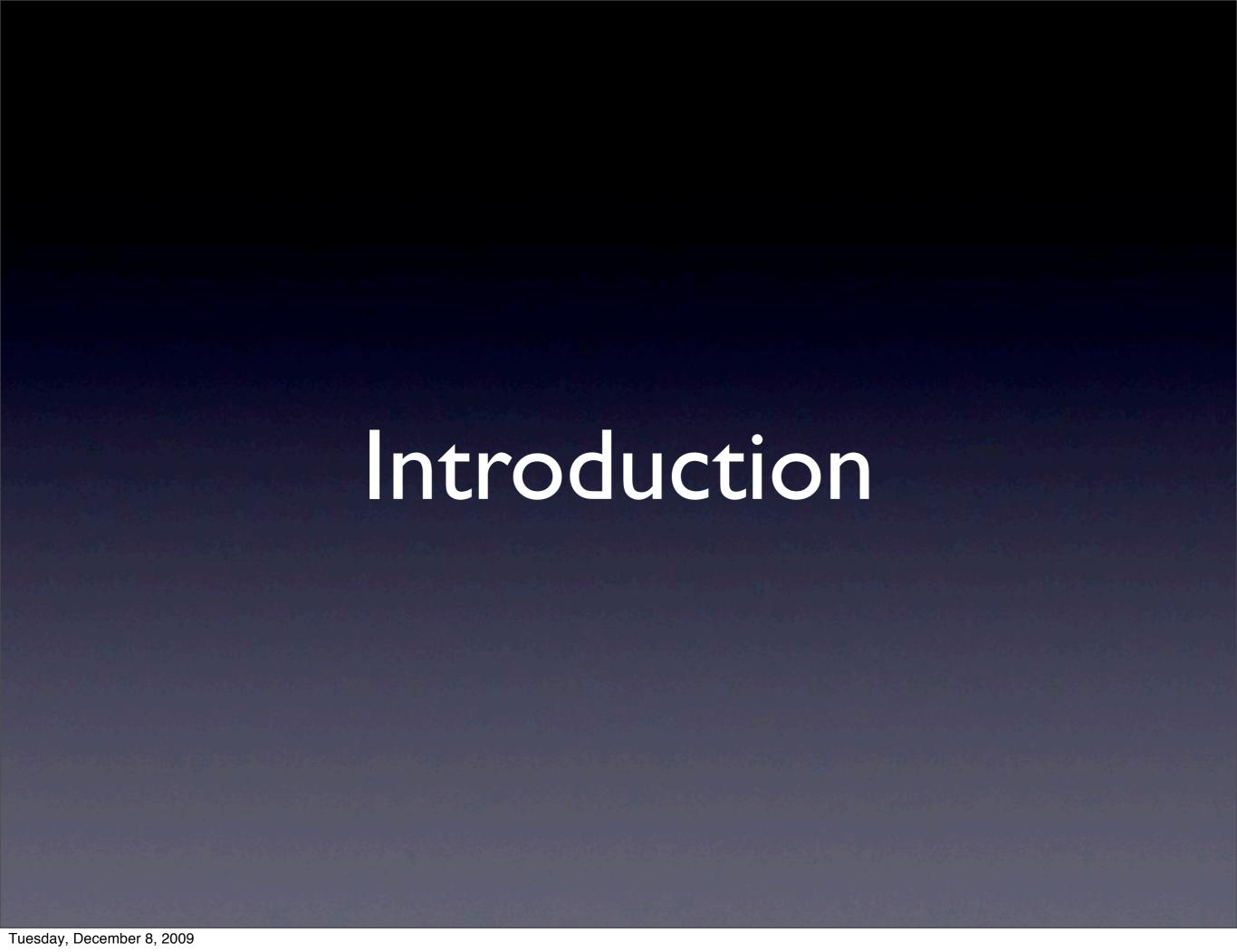
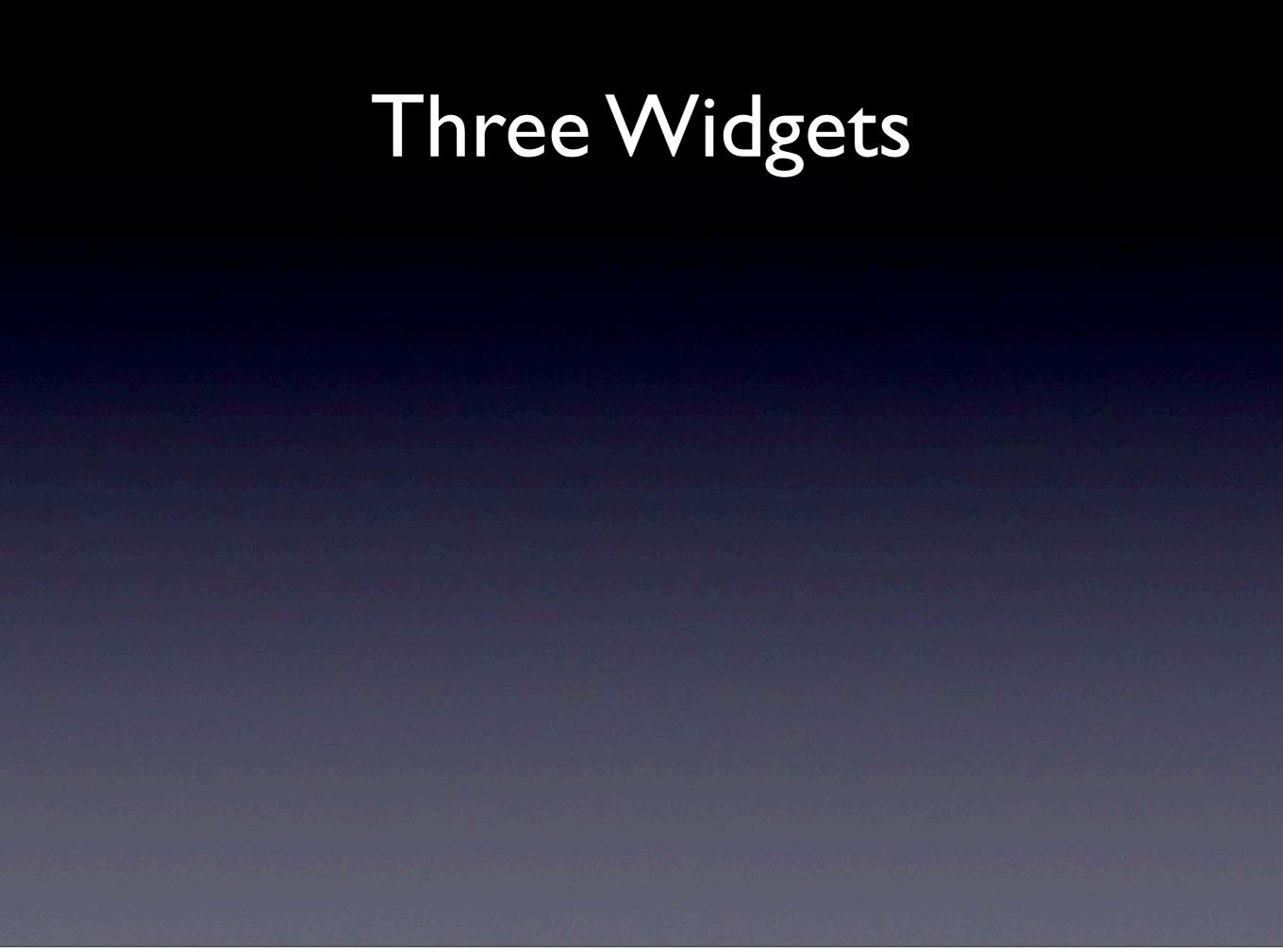
Widgets R Us: WebPac & ENCORE

9th HKIUG Meeting, 8th December 2009
The University of Hong Kong

Alan Ng

Hong Kong University Libraries





Three Widgets

• E-Resource access rights

Three Widgets

- E-Resource access rights
- Journal TOC RSS feed

Three Widgets

- E-Resource access rights
- Journal TOC RSS feed
- Third party community review for ENCORE



4 kinds of Access Rights

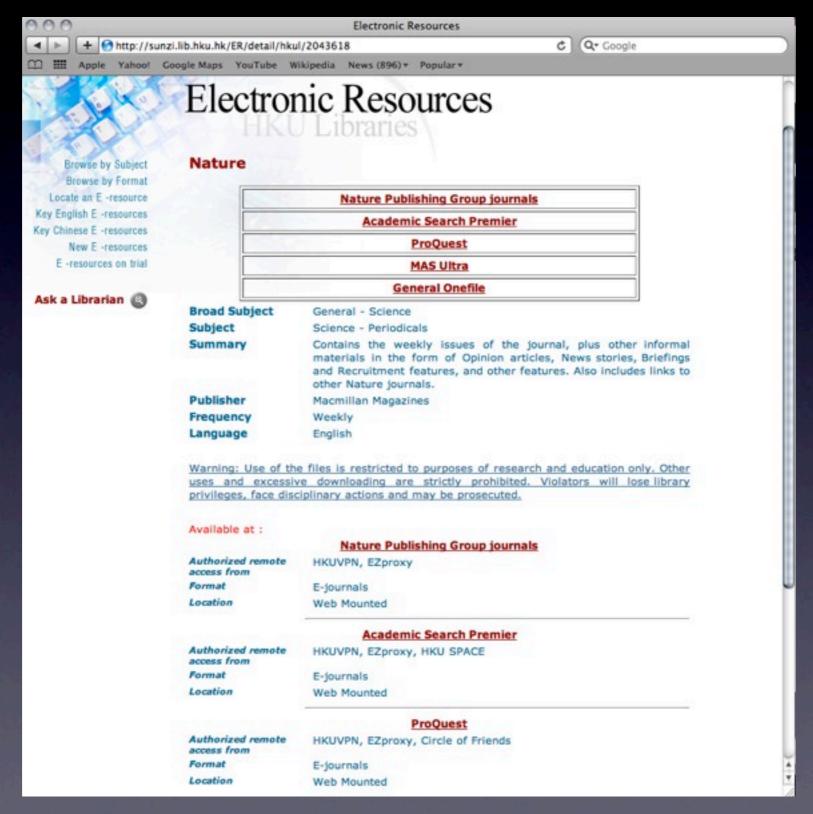
- HKU Only
- HKU + HKU SPACE
- HKU + Alumni
- HKU + HKU SPACE + Alumni

E-Resource Database

- we use local MARC tag to store access group information
- scripts will be run to retrieve updated Bib record to update the e-resource database on daily basis

E-Resource Database

- you can search and browse for e-resource
- each entry in the database will show the access URL and the corresponding eligible access group



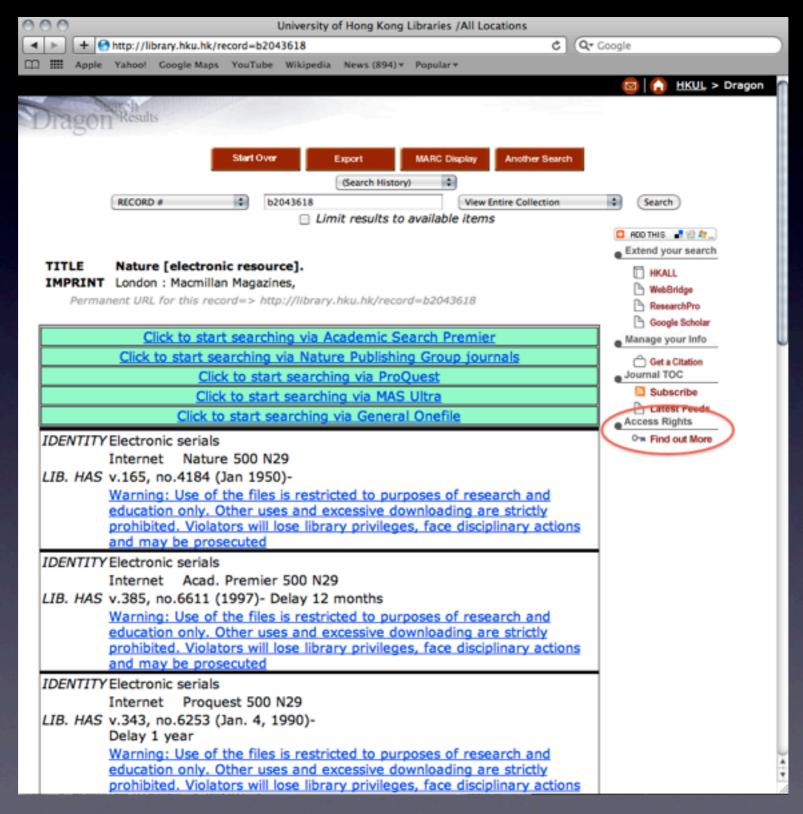
http://sunzi.lib.hku.hk/ER/detail/hkul/2043618

On WebPac

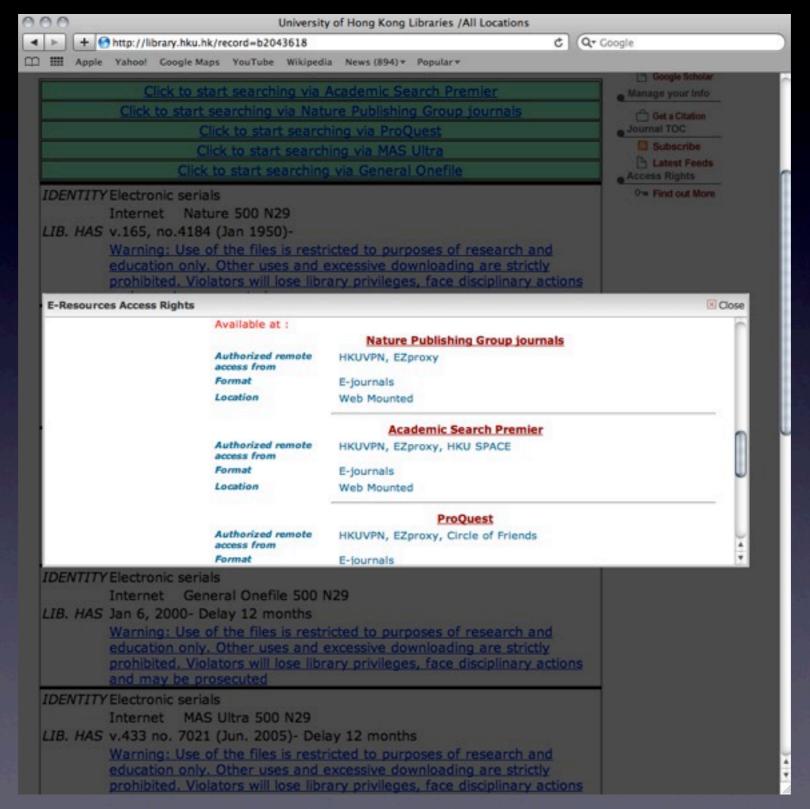
- Access rights info could only be found in the local MARC tag
- HKU SPACE and Alumni users were confused about their access privilege on WebPac

- Javascript on the WebPac title page will check for access rights info
- then display an icon linking to the Access Rights portion of the corresponding ER database page





http://library.hku.hk/record=b2043618



http://library.hku.hk/record=b2043618

GreyBox pop-up effect

- an open source Javascript for the effect
- http://orangoo.com/labs/GreyBox/



Three components

- ticTOC Lookup web service
- Google ajax Feed API
- clueTip Tooltip plugin for jQuery

ticTOC Lookup service

- http://tictoclookup.appspot.com/
- based on JISC's Journal Table of Contents
 Service
- http://www.tictocs.ac.uk/
- provide RSS feed URL for 18,000+ journals
- matched by ISSN

Google ajax Feed API

- a Javascript API to download any public Atom and RSS feed in real time
- http://code.google.com/apis/ajaxfeeds/

cluetip Tooltip plugin for jQuery

- a Javascript API to create a tooltip during a mouse over event
- http://plugins.learningjquery.com/cluetip/

Changes to WebPac

- new Javascript files added to WebPac live port
- bib_display.html modified

Journal TOC widgets on WebPac

- program will display the 2 icons for a matched ISSN entry on ticTOC Lookup
- Subscribe: link to RSS subscription page
- Latest Feed: display up to 10 latest TOC RSS feeds

Platform tested

	Mac OS X	iPhone	Windows XP	Windows 7
Firefox 3.5	OK		OK	OK
Chrome	OK		OK	OK
IE 7			OK	
IE 8			OK	OK
Safari 4.0	OK	OK	OK	OK

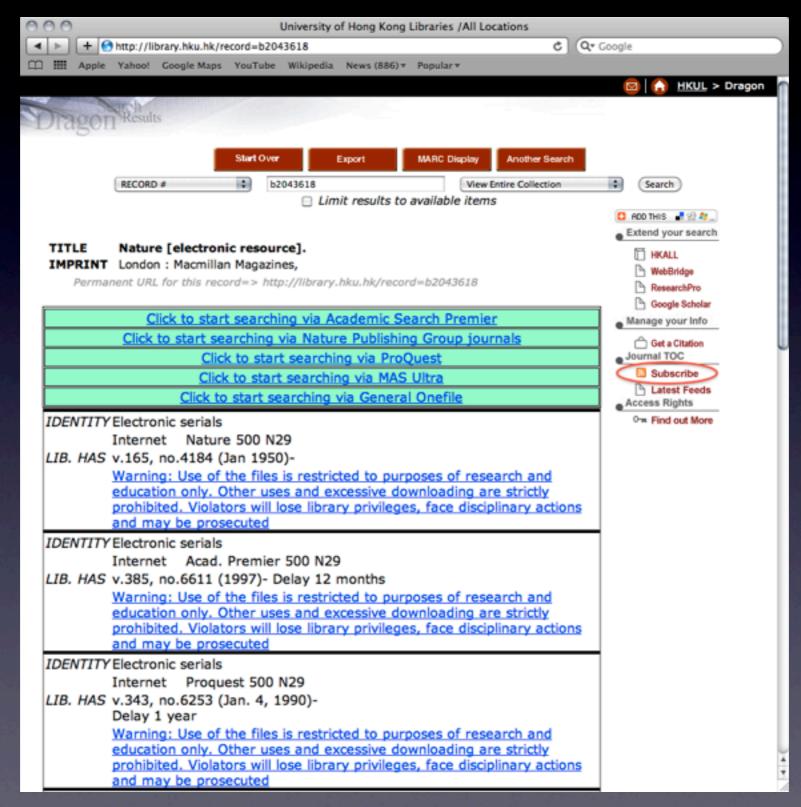


Journal TOC RSS preview



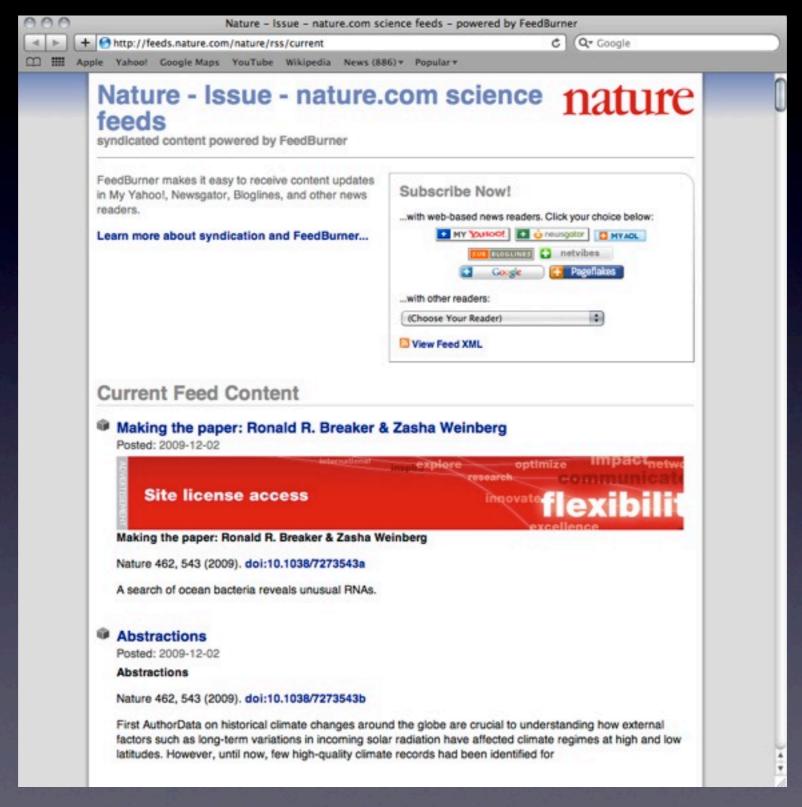
http://library.hku.hk/record=b2043618

Journal TOC RSS subscription



http://library.hku.hk/record=b2043618

Journal TOC RSS subscription



http://feeds.nature.com/nature/rss/current

Reference

"MAJAX - Mashing Millennium into Webpages"

Annette Bailey, Digital Assets Librarian, Virginia Tech University Libraries

IUG 2009, Anaheim, USA

http://conferences.innovativeusers.org/index.php/IUG2009/IUG2009/paper/view/278

Third party community review for ENCORE

Community Review

- want to promote and encourage library users' participation
- e.g. "Add a Tag" on ENCORE

Community Review

- "community review" is sold as a separate module in ENCORE 3.0
- more expensive than we are willing to afford
- can we insert 3rd party product?

Did anyone do it?

- contact EncoreDirect Forum and IUG listserv
- no one has the exact same experience

Seek for collaboration

- contacted 2 vendors
- ChiliFresh and LibraryThing
- both are experienced in providing Javascript add-on to WebPac
- but not ENCORE ...

First technical issue

- both vendors agreed to explore
- but need to "insert" some Javascript into the ENCORE server
- ENCORE doesn't officially support useradded script

Adding Javascript to ENCORE

- look through all possible locations for storing Javascript
- find the same scripts at different locations
- and they are ...

Possible locations for Javascript

- ./catbase/unpack/encore/resources/pearl/js/toggle.js
- ./catbase/unpack/encore/resources/js/toggle.js
- ./catbase-encore3/unpack/encore3/resources/pearl/js/toggle.js
- ./catbase-encore3/unpack/encore3/resources/js/toggle.js
- ./catbase-admin/unpack/admin/js/dojo/src/lfx/toggle.js
- ./catbase-admin/unpack/admin/schedadmin/js/dojo/src/lfx/toggle.js
- ./catbase-admin/unpack/admin/sysmaintadmin/js/dojo/src/lfx/toggle.js
- ./catbase-admin/unpack/admin/darcadmin/js/dojo/src/lfx/toggle.js
- ./catbase-admin/unpack/admin/reviewsadmin/js/dojo/src/lfx/toggle.js
- ./catbase-admin/unpack/admin/harvestadmin/js/dojo/src/lfx/toggle.js
- ./catbase-admin/unpack/admin/awsadmin/js/dojo/src/lfx/toggle.js
- ./catbase-admin/unpack/admin/dpadmin/js/dojo/src/lfx/toggle.js

Correct location for Javascript

Correct location for Javascript

/iiidb/catbase/unpack/encore/resources/js/

Vendor development

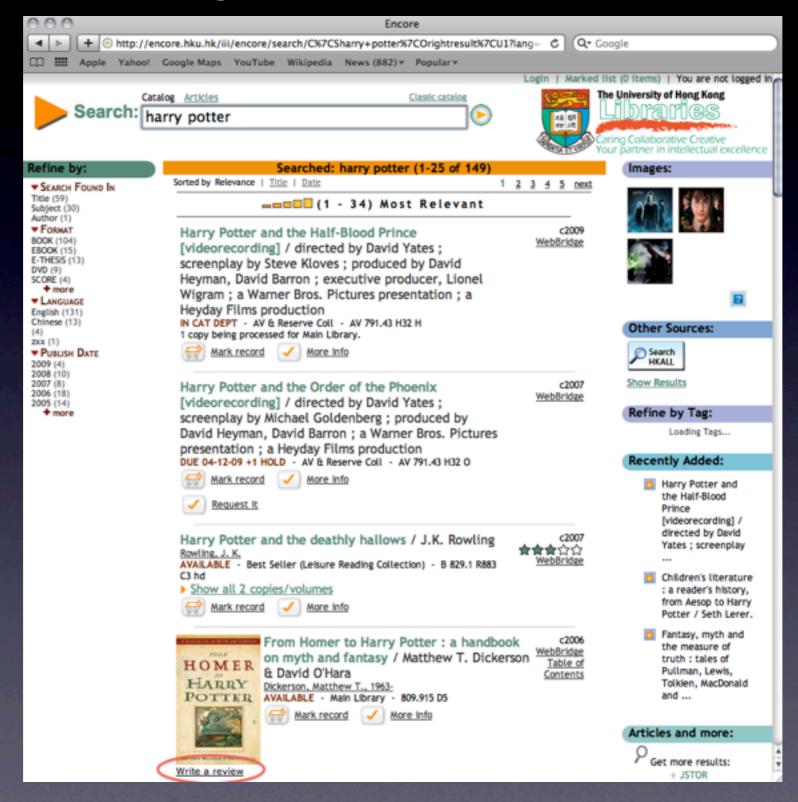
- 2 pieces of simple Javascript are inserted for ChiliFresh and LibraryThing
- they develop further programming at their ends
- both are working pretty well

Platform tested

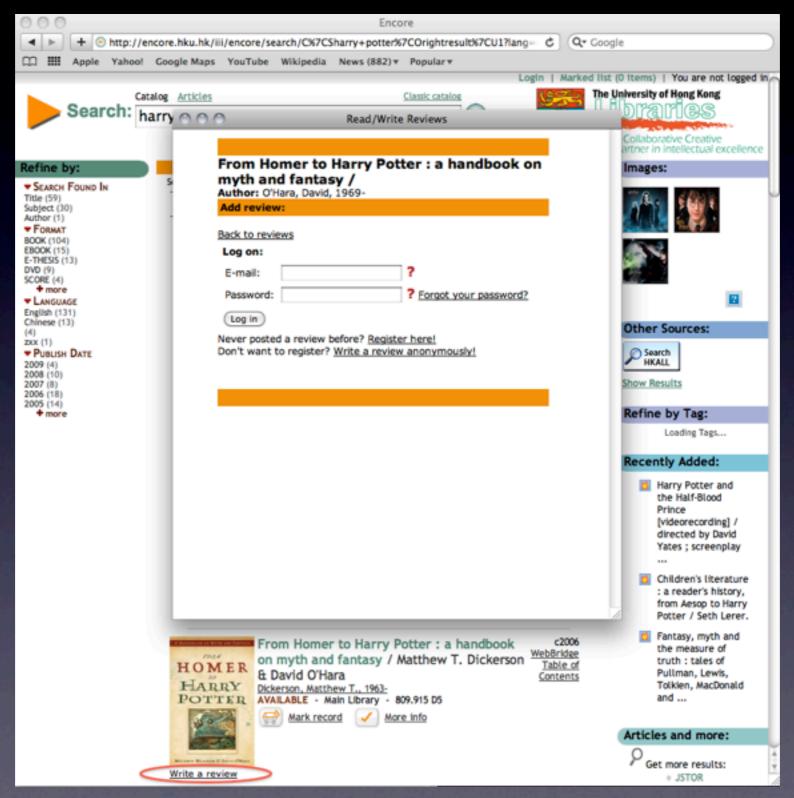
	Mac OS X	Windows XP	Windows 7
Firefox 3.5	OK	OK	OK
Chrome	OK	OK	OK
IE 7		OK	
IE 8		OK	OK
Safari 4.0	OK	OK	OK



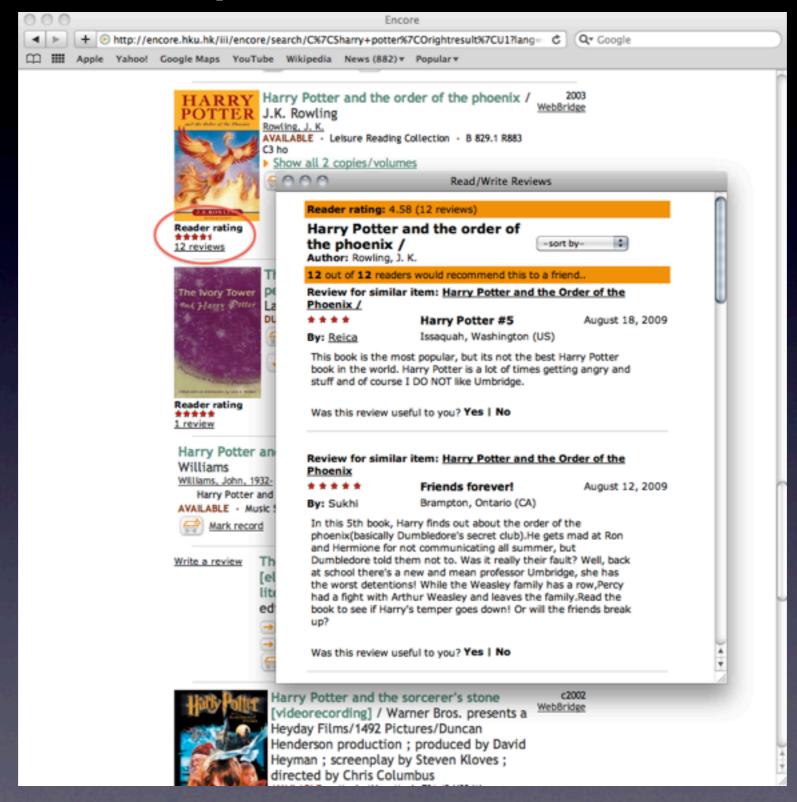
Community Review from ChiliFresh



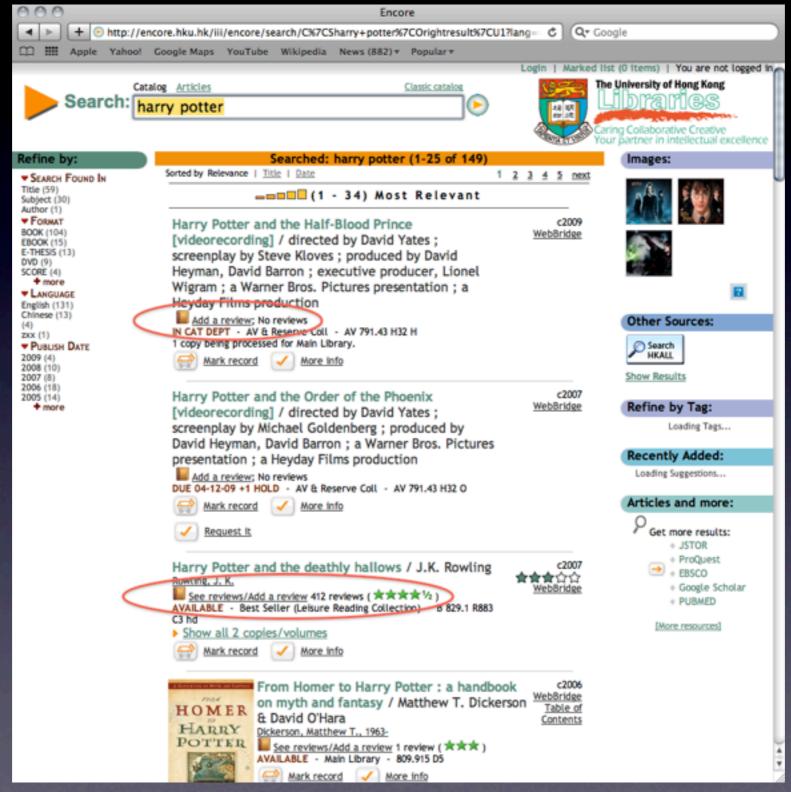
Community Review from ChiliFresh



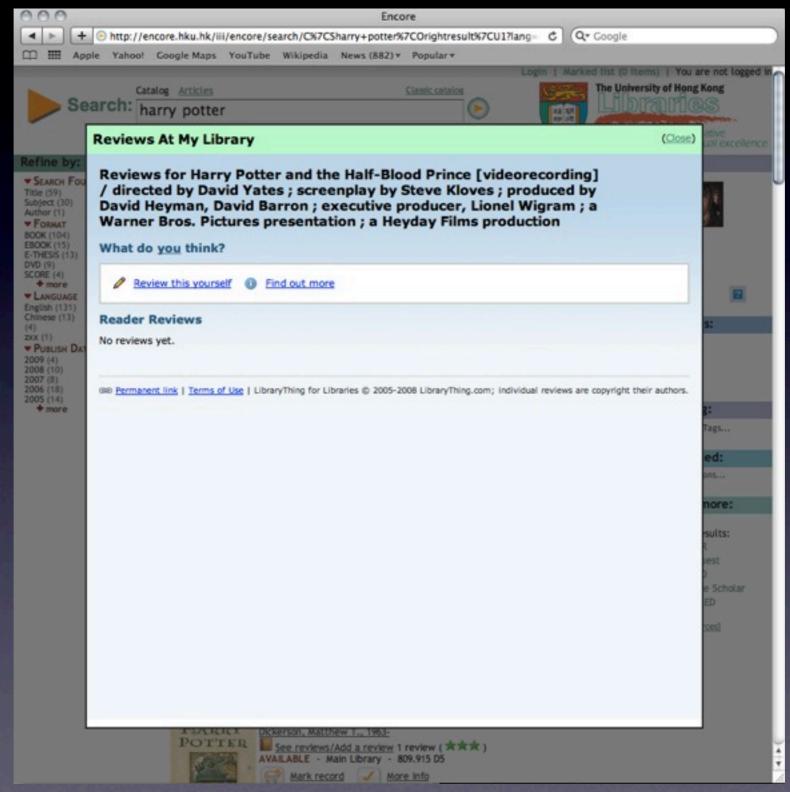
Community Review from ChiliFresh



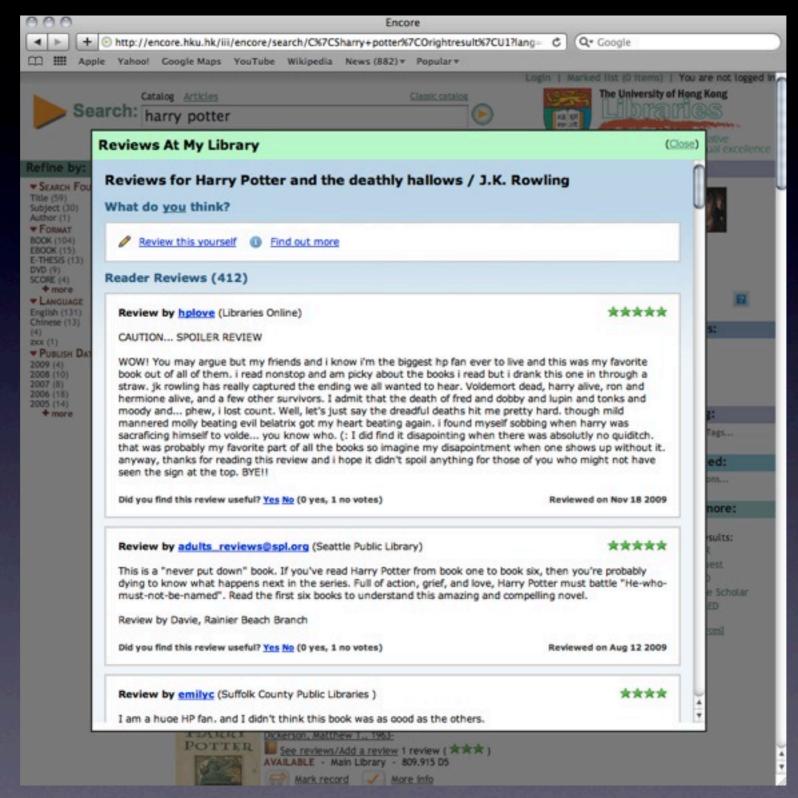
Community Review from LibraryThing



Community Review from LibraryThing



Community Review from LibraryThing



Programming issues to be solved

- ChiliFresh's "community review" link doesn't appear for some titles in the hit list
- LibraryThing's script doesn't work on iPhone version of Safari

Pros and Cons

- 350,000 existing reviews made by LibraryThing's members
- Not integrated with Millennium's patron records
- anyone can write a review

Next step

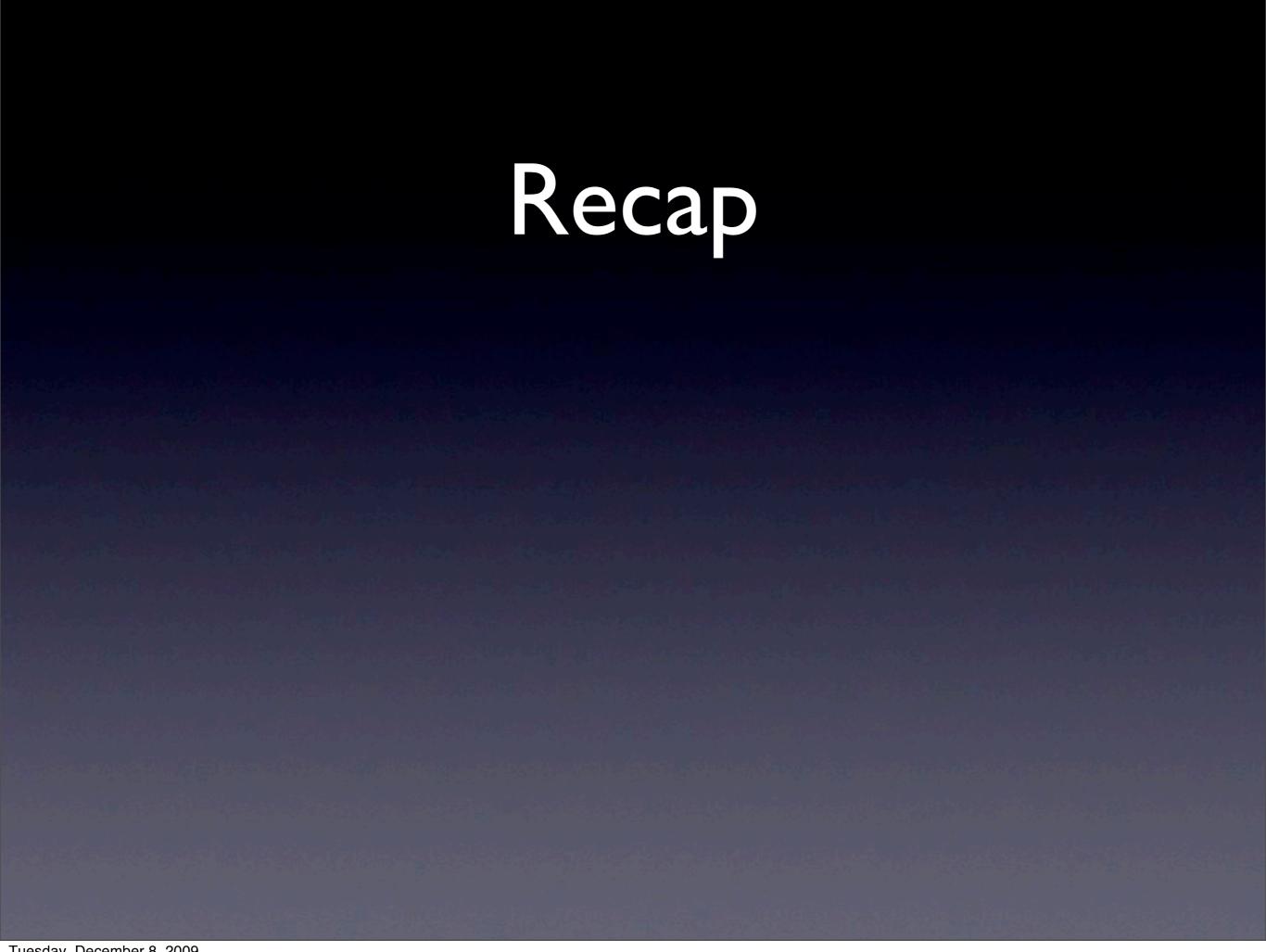
- will discuss about the adoption
- no decision has been made

Implications

- prove it is technically possible to add 3rd party enhancement to ENCORE
- do NOT mean to promote any 3rd party company
- to urge III to speed up in addressing user customization options for ENCORE







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- 3 widgets introduced
- display ER access rights on WebPac
- display journal TOC RSS feed provided by ticTOC Lookup
- display experimental 3rd party community review on ENCORE



Thank You!!

My contact : lbalan@hku.hk