NEW CATALOGS: FROM SCRATCH

Amy M. Drayer, Senior IT Developer, Hennepin County Library
Amy Luedtke, Senior Librarian, Hennepin County Library

http://www.hclib.org

27 April 2015
TOOLS

SirsiDynix Horizon (in-library built ILS API)
Solr, LDAP, and SQL databases
ColdFusion/ASP.NET and Perl
Twitter Bootstrap and jQuery
Git code management
Content vendors with APIs

TEAM

4-5 developers
4-5 content librarians
Web design firm
THE PAGES

Search (not a page unto itself)
Search Engine Results Page (SERP)
Record Display
My Account
  Login
  Summary
  Items Out
Requests
Fines
My Lists
My Reviews
My Authors
Account Settings
Search tabs need reconsideration.

Pros and cons to Google-style search.

“Catalog” label is (was) important to some.

Search box should always be visible.
New Search

Would you like to keep any of your limits?

- Format: DVD
- Age Level: Adult

Close  Search With Limits  Search No Limits

You searched for “grasshopper”
People have a love-hate relationship with the modal, but no one misses the “New Search” button (except a few staff).
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Year</th>
<th>Availability</th>
<th>Copies</th>
<th>Requests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Mountain</td>
<td>Grisham, John</td>
<td>2014</td>
<td>Not available</td>
<td>369</td>
<td>1080</td>
</tr>
<tr>
<td>Gone Girl (DVD)</td>
<td></td>
<td></td>
<td>Not available</td>
<td>0</td>
<td>1078</td>
</tr>
<tr>
<td>Deadline (Virgil Flowers novels 8.)</td>
<td>Sanford, John</td>
<td>2014</td>
<td>Not available</td>
<td>338</td>
<td>757</td>
</tr>
</tbody>
</table>
“Relevancy” and “Best Match” labels are both ambiguous in different ways.

People expect all forms of a work to be grouped together.

Adding cross-references from authority records is really helpful (mostly).
Digital users want digital holdings broken down to specific formats.

“Checked In At” means “owning library” to some, but this represents available now copies only.

Subject (Genre, Topic, Place, Time Period) not utilized enough because they are particularly difficult to grasp.
Puppy Mudge has a snack
(Ready-to-read. Pre-level 1.)
by Rylant, Cynthia (2012)
Easy Mixed Media (1st floor)
RYLANT

Ami Ami Dogs 2: more seriously cute crochet!
by Hoshi, Mitsuki (2011)
Adult Nonfiction Book (2nd floor)
TT829 .H674 2011
Cover art requires more vertical space than a line of text, which means more scrolling.

Cover art adds load “weight” causing concern for user patience and mobile limited data plans.
The Giver

1 videodisc (97 min.) : sound, color and black and white ; 4 3/4 in.

The story centers on Jonas, young man who lives in a supposedly ideal world of conformity and contentment. Yet as he begins to spend time with the elder, who is the sole keeper of all the community's memories, Jonas quickly begins to discover the dark and deadly truths of his community's secret past. At extreme odds with the community, Jonas is forced to confront the choice of who he is, and what he believes in.

Children's Fiction eBook

Not available
41 copies
74 requests
How to extend this service to mobile devices?

Length data should use “normal” language, not library jargon.
<table>
<thead>
<tr>
<th>Title</th>
<th>Series</th>
<th>Author</th>
<th>Publication Date</th>
<th>Collection Location</th>
<th>Copies</th>
<th>Requests</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mockingjay (Hunger Games bk. 3.)</td>
<td></td>
<td>Collins, Suzanne</td>
<td>2010</td>
<td>COLLINS (2nd floor)</td>
<td></td>
<td></td>
<td>Not available</td>
</tr>
<tr>
<td>Catching fire (Hunger Games bk. 2.)</td>
<td></td>
<td>Collins, Suzanne</td>
<td>2009</td>
<td>COLLINS (2nd floor)</td>
<td></td>
<td></td>
<td>Available (8 libraries)</td>
</tr>
<tr>
<td>The Hunger Games (Hunger Games bk. 1.)</td>
<td></td>
<td>Collins, Suzanne</td>
<td>2008</td>
<td>COLLINS (2nd floor)</td>
<td></td>
<td></td>
<td>Available (3 libraries)</td>
</tr>
</tbody>
</table>
Series links are overlooked but were even less visible under the author statement.

Despite displaying series information with the title, people still often use publication date to determine book sequence.

Surprisingly, including the publication date after the author name has not raised any issues.
How to be a Victorian: a dawn-to-dusk guide to Victorian life
by Goodman, Ruth (2014)
Adult Nonfiction Book (4th floor)
DA533 .G557 2014

Victorian England (Understanding world history series)
by Stewart, Gail B. (2014)
Children's Nonfiction Book (1st floor)
DA550 .S738 2014

A Victorian Christmas
by Palmer, Catherine (2009)
Adult Romance Book (1st floor)
PALMER
Some icons are not obvious enough, especially for downloadable formats.

Call numbers only display if inside the library so the correct call number is shown.
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Year/Location</th>
<th>Copies</th>
<th>Requests</th>
<th>Available Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry Potter and the chamber of secrets</td>
<td>Rowling, J. K.</td>
<td>[2013], c2000</td>
<td>81</td>
<td>0</td>
<td>1 library</td>
</tr>
<tr>
<td>The unofficial Harry Potter cookbook</td>
<td>Bucholz, Dinah</td>
<td>2010</td>
<td>25</td>
<td>0</td>
<td>Available here</td>
</tr>
<tr>
<td>Harry Potter film wizardry</td>
<td>Sibley, Brian</td>
<td>2010</td>
<td>Not available</td>
<td>3</td>
<td>3 requests</td>
</tr>
</tbody>
</table>
What does available mean?
Practical paleo: a customized approach to health and a whole-foods lifestyle
by Sanfilippo, Diane (2012)
Adult Nonfiction Book

Real life paleo: 175 gluten-free recipes, meal ideas, and an easy 3-phased approach to lose weight & gain health
by Toth, Stacy (2014)
Adult Nonfiction Book

The paleo manifesto: ancient wisdom for lifelong health
by Durant, John (Health entrepreneur) (2013)
Adult Nonfiction Book
Thought this might have had more impact than we have heard.

Finding text that conveys all that data on a button next to the functionality took some effort.
**Edit Title on My Lists**

101 Social Media Tactics for Nonprofits: A Field Guide, by Mathos, Melanie

<table>
<thead>
<tr>
<th>Add/Remove on Lists</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>fruits</td>
<td>(5)</td>
</tr>
<tr>
<td>germany</td>
<td>(1)</td>
</tr>
<tr>
<td>hobbies fun</td>
<td>(25)</td>
</tr>
<tr>
<td>movies and documentaries</td>
<td>(13)</td>
</tr>
<tr>
<td>movies to rewatch</td>
<td>(2)</td>
</tr>
<tr>
<td>nonfiction</td>
<td>(58)</td>
</tr>
<tr>
<td>periodicals</td>
<td>(1)</td>
</tr>
<tr>
<td>web design</td>
<td>(17)</td>
</tr>
<tr>
<td>winter reads 2014</td>
<td>(8)</td>
</tr>
</tbody>
</table>

**Add to New List**

Add to New List: my list

<table>
<thead>
<tr>
<th>Add to New List</th>
<th>Create</th>
</tr>
</thead>
</table>

**Remove from lists**

Remove from lists

<table>
<thead>
<tr>
<th>Remove from lists</th>
<th>Done</th>
</tr>
</thead>
</table>
Label Possibilities: Add to List, Save For Later, Add to Wishlist, Add to Bookbag, Add to Cart

Hard to offer full set of features with fewest clicks for all user levels.
“Borrow” and “digital request” processes need to check the actual status from OverDrive before proceeding.
Overdrive

Downloading
Madhattan mystery by Bonk, John J.

Your loan expires on Friday, 12/26/2014 at 2:36 PM.

Format
- Adobe EPUB eBook
- Kindle eBook
- Read Now (in your browser)

Download Later  Get Title  Return Title

Relevant books:

Web development with Node and Express: leveraging the JavaScript
- Due in 20 days
- Renew 1 left

Rumi: the big red book: the great masterpiece celebrating mystical love
- Expires in 21 days
- Return Now
Merged OverDrive's independent borrow and download steps into one.

“Download Later” made more sense than “Close”, even though the latter is more consistent with modals in the interface.

Need to build in a “first time” or “get software” layer to help new users.
Speed and accuracy is critical; we continue to work on this.
People want simplicity but also complete control.
OTHER LESSONS

Updated technology prevents access to users with older technology.
OTHER LESSONS

Have a “customer support” plan in place before going live.
Change can be very difficult, especially for super-users or those feel so much ownership of the library and its site.
QUESTIONS

Amy M. Drayer
adrayer@hclib.org

Amy Luedtke
aluedtke@hclib.org

Hennepin County Library
http://www.hclib.org