## Primo Polish:

Customizing the Primo Interface

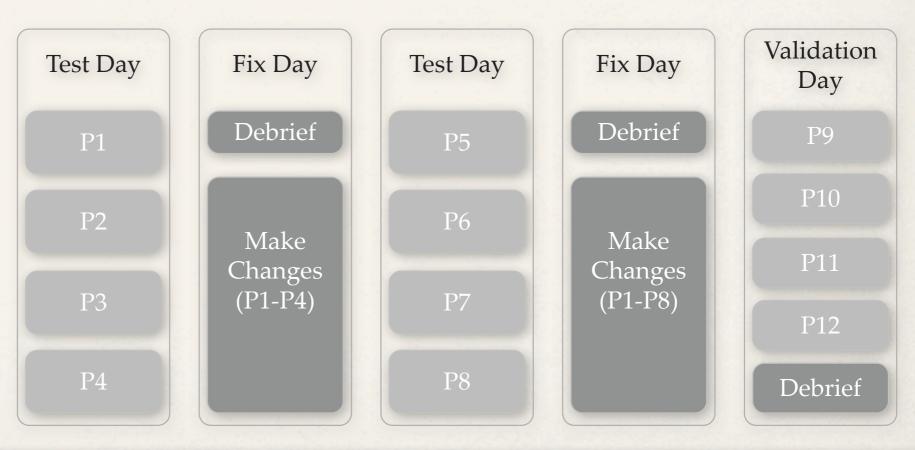
Colt Pini c.pini@ldschurch.org @coltpini

# Rite Testing:



### Rite Testing:

- Rapid Iterative Testing and Evaluation.
- Testing and Development.
- End Result is a product not a report.
- Hit 80+% of issues.
- One participants at a time.
- Small sampling (around 16 participants).
- Simple schedule



## Testing Script:

- The More "native" the experience the better results
- Don't script in directions
  - Don't say "Click the submit button"
  - "Submit the Form" is better but not best
  - "sign up for ..." is best

Version 1, 05/02/12, by Colt Pini

7 of 14

#### First Task:

Is there a topic that you are researching, or would like to research, that this product might aid in?

Please do a little research about this topic. Again be sure to think out loud about the steps you are going through. Remember that we are testing the interface and not you nor the topic that you are searching.

This is a list of suggested topics sent with the recruit letter.

- Deseret Alphabet
- World War II
- Martin Handcart company
- John Tanner
- John Rowe Moyle
- Your Family History
- Presidents of the Church of Jesus Christ of Latter-day Saints
- Interactions between the LDS Presidents and US Presidents
- LDS leadership involvement in Government
- LDS in Italy (or any other country)

Questions:

Does the user use the pagination?

How is the user narrowing down searches? Is the user using pre-search facets? Is the user just searching over and over? Did the user login?

Does the user notice the e-shelf? How is the user scanning the info?



Primo / Church History Catalog Usability Study

9 of 14

#### Second Task:

If the user didn't use the e-shelf before:

With your last search, identify four of the most useful items. You can't spend anymore time researching today, but want to remember what these books are and want to come back to them later.

If the user used the e-shelf in the first task have them navigate there, in not have them login: Sign into the system as \_\_\_\_\_ with this password \_\_\_\_\_. Here is the catalog e-shelf. It is a place to save your searches and books to look at later. You are getting a little too many books and can't find things very easily.

Organize your e-shelf.

As they are organizing the e-shelf, notice an item that they have in there, if they are using the canned e-shelf have them use Nauvoo Temple.

You saved an item about the \_\_\_\_\_ \_\_\_\_\_. Locate the item and view the information about it.

How did they organize the shelf?

Did they create folders?

Did they Drag and Drop?

Did they find the item information after they

What were the key frustration points?

Primo / Church History Catalog Usability Study

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7 of 14

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THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

CHURCH HISTORY DEPARTMENT

Primo / Church History Catalog Usability Study

Version 1, 05/02/12, by Colt Pini 9 of 14

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--
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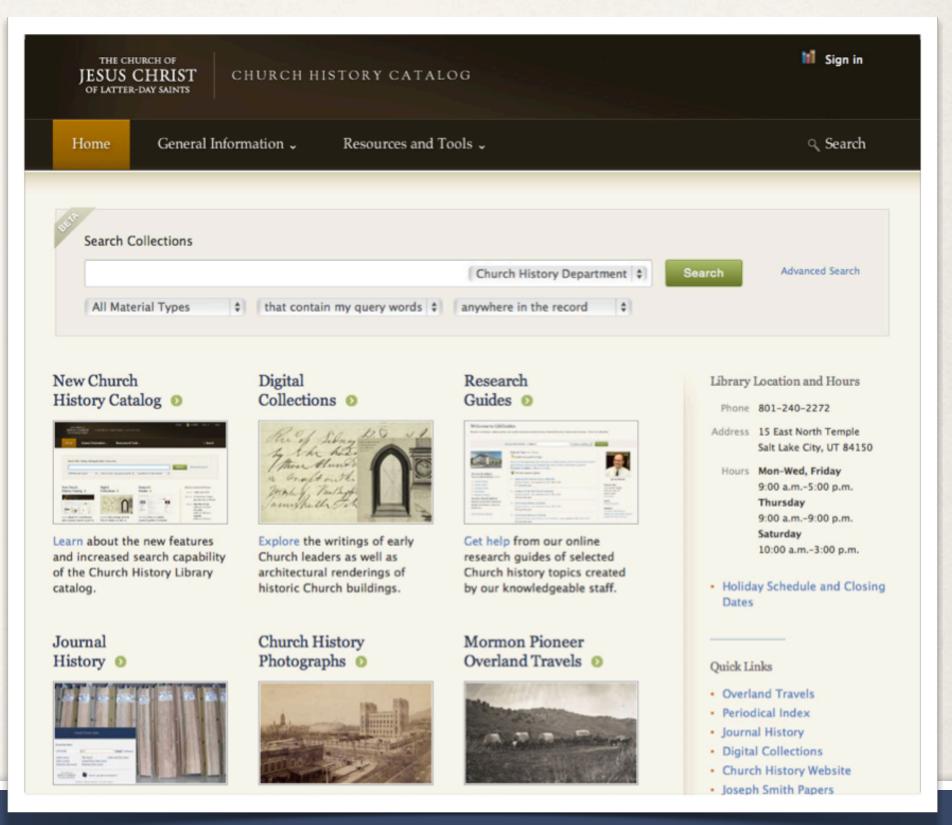
Questions
How did they organize the shelf?
Did they create folders?
Did they Drag and Drop?
Did they find the item information after they clicked on it?
What were the key frustration points?

information about it.

## Results:



# Home Screen: Day One

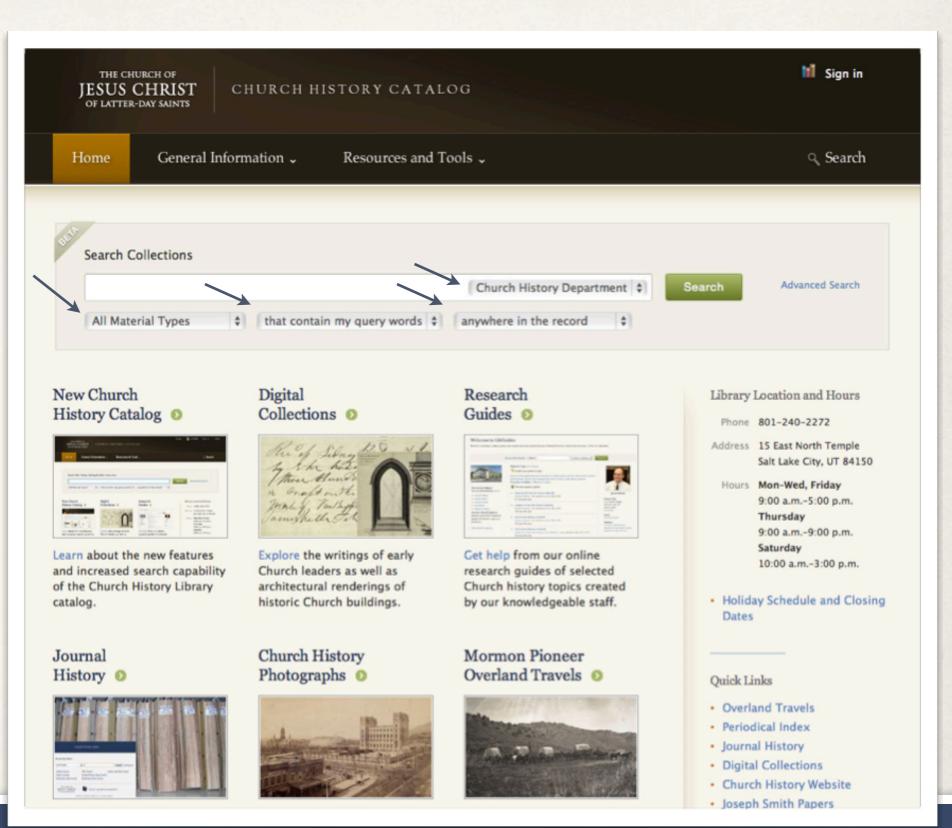


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# Home Screen: Day One

#### Pre Search Filters

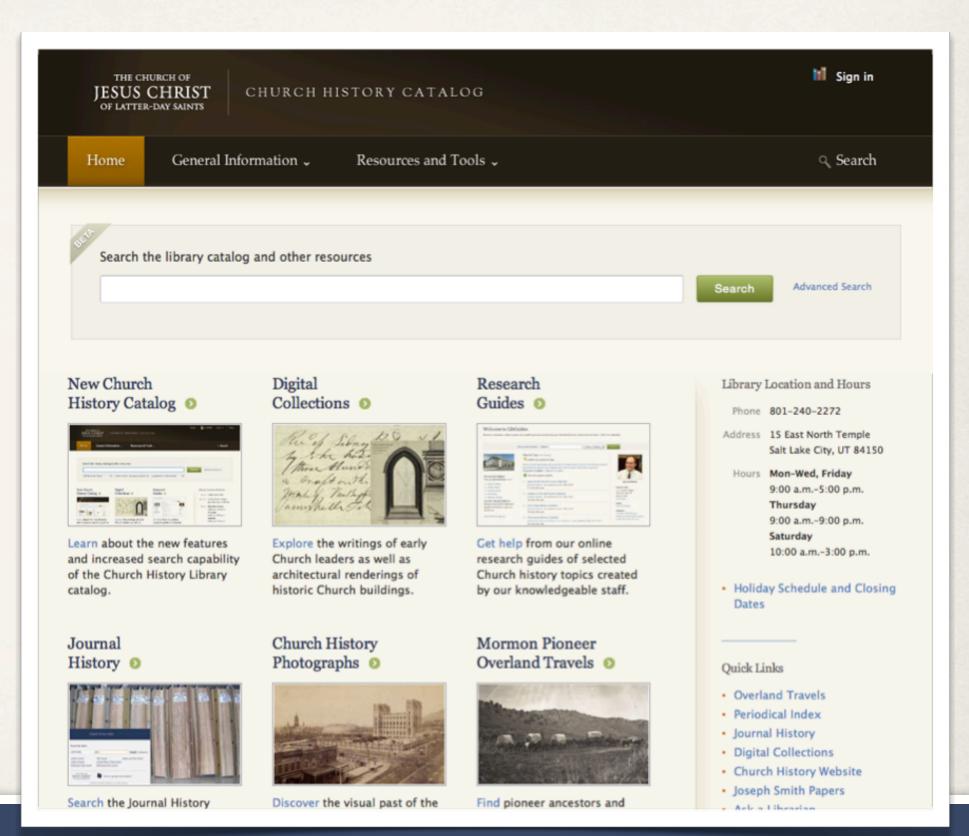
- 50% didn't even look
- 20% incorrect use
- 100% failure rate



# Home Screen: Day Two

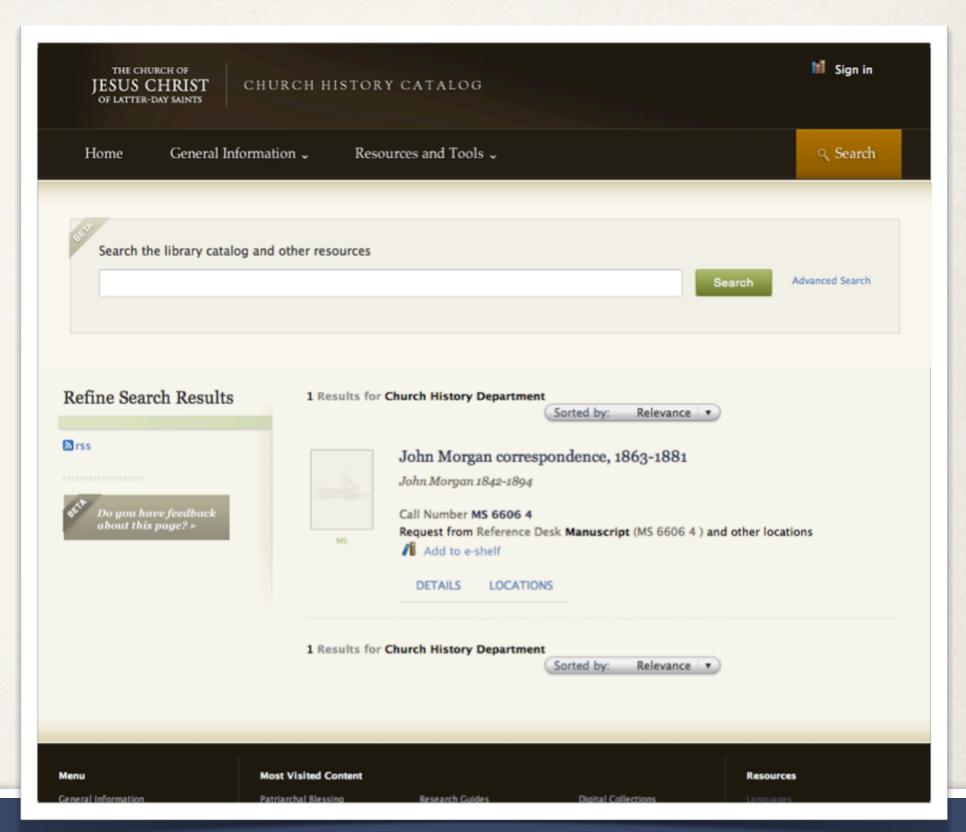
Removed the Filters

• 100% success rate



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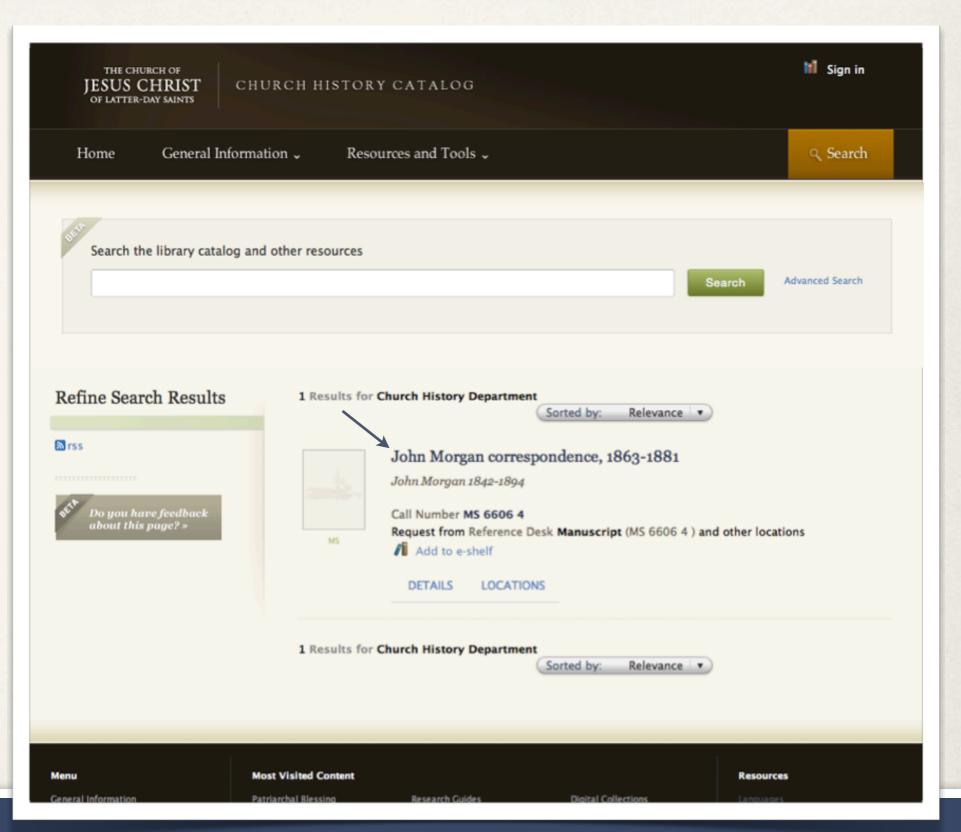
**Pertinent Information** 



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**Pertinent Information** 

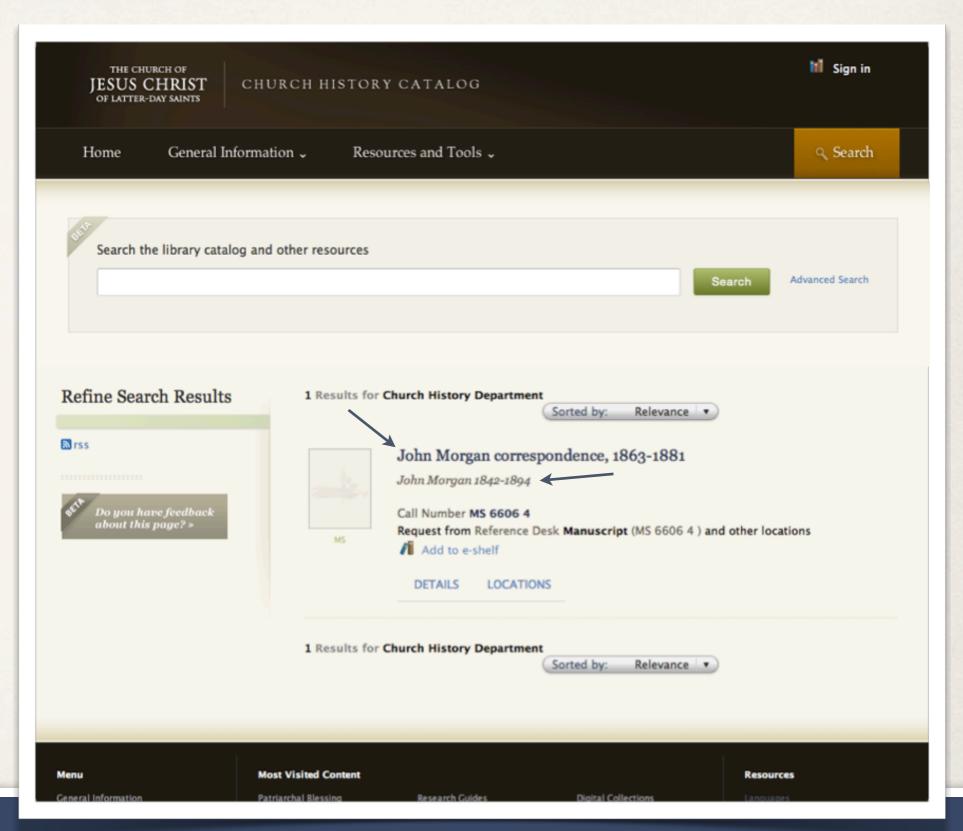
Title - most important



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#### **Pertinent Information**

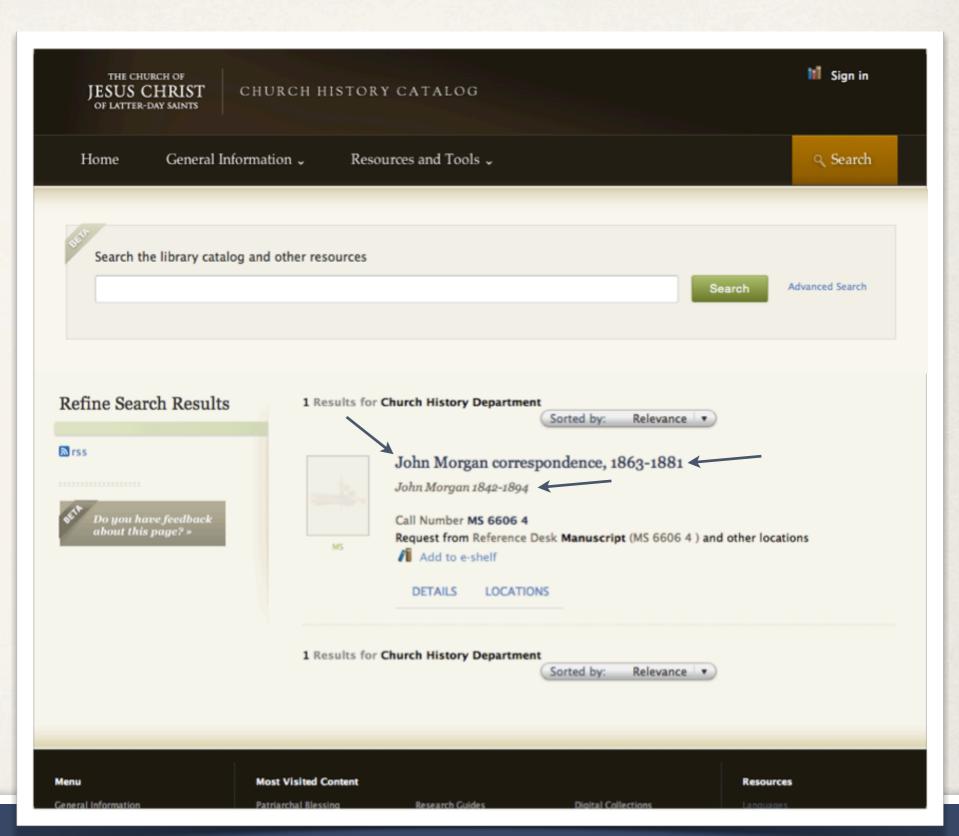
- Title most important
- Author / Is Part Of



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#### **Pertinent Information**

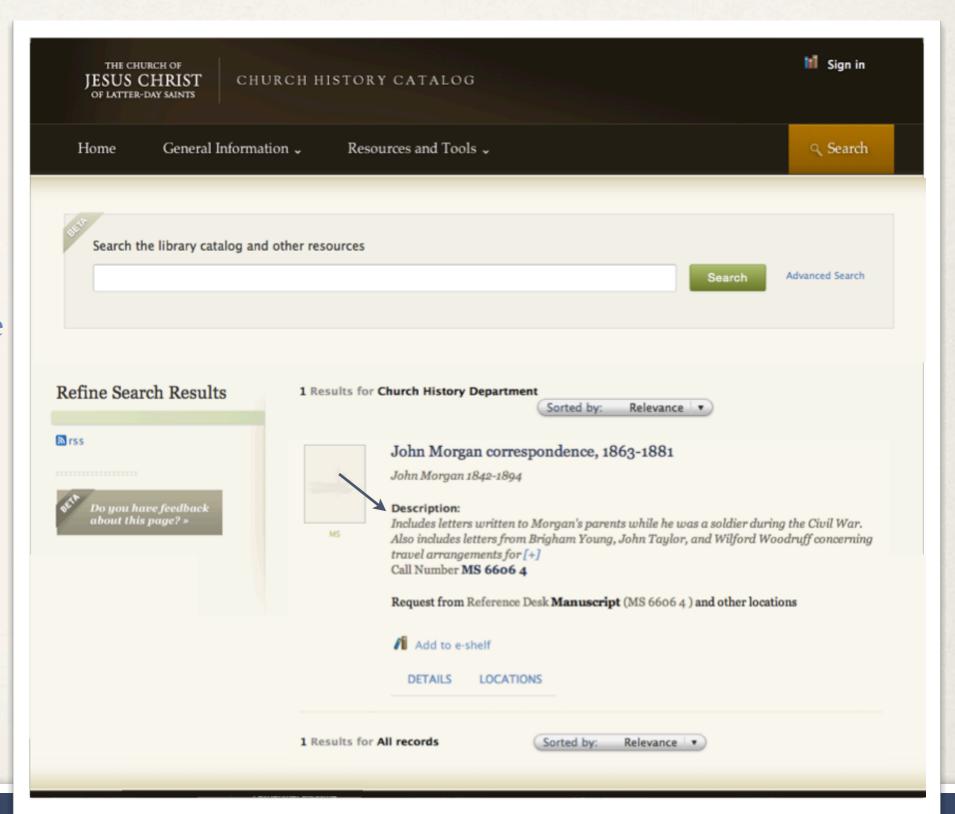
- Title most important
- Author / Is Part Of
- Description



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#### **Pertinent Information**

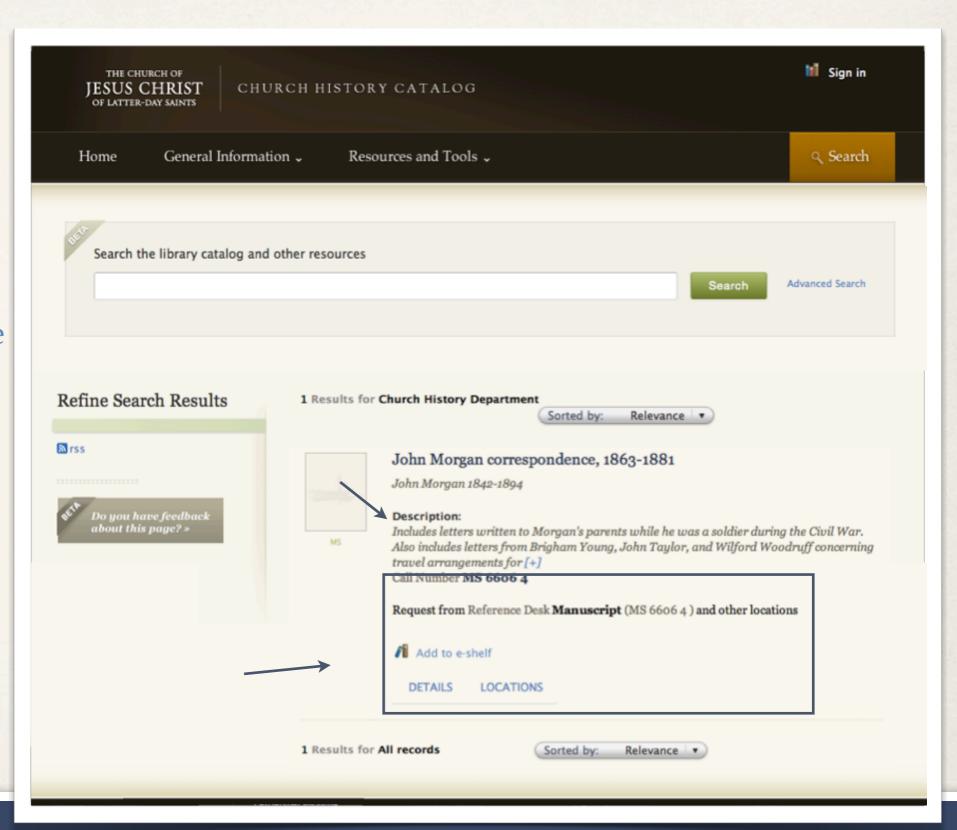
- Description Snippit
- · Less clicks to detail
- Higher percentage rate for finding relevant material



#### **Pertinent Information**

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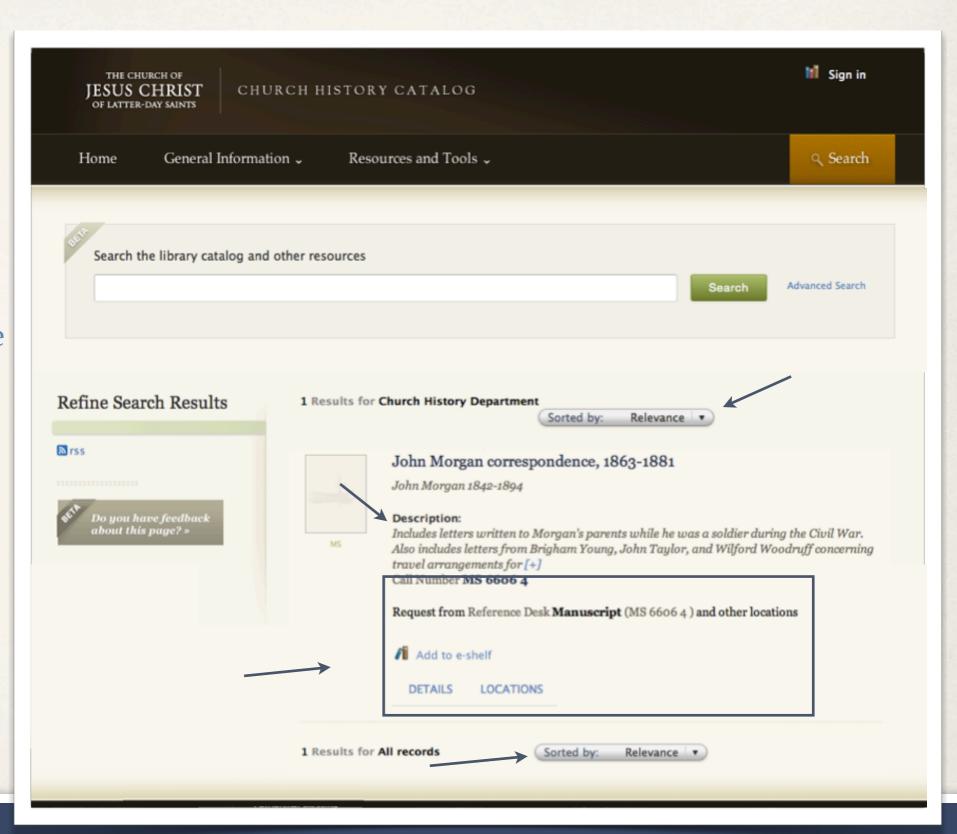
Side Note: This information came out as peripheral.



#### **Pertinent Information**

- Description Snippit
- · Less clicks to detail
- Higher percentage rate for finding relevant material

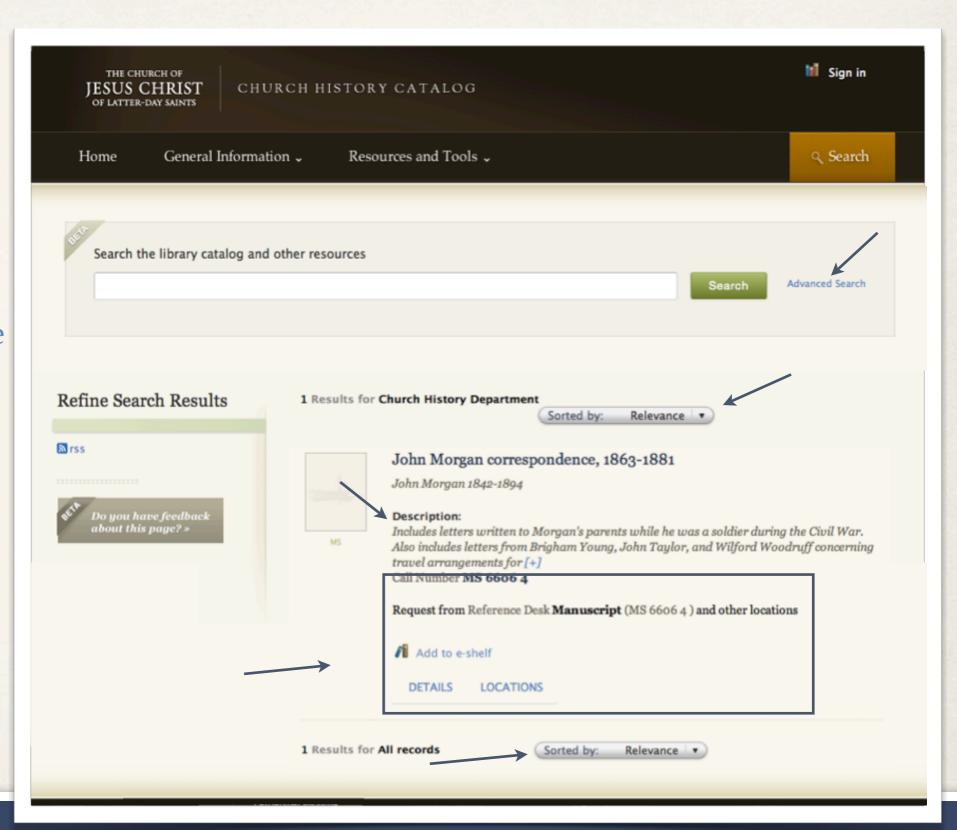
Side Note: This information came out as peripheral.



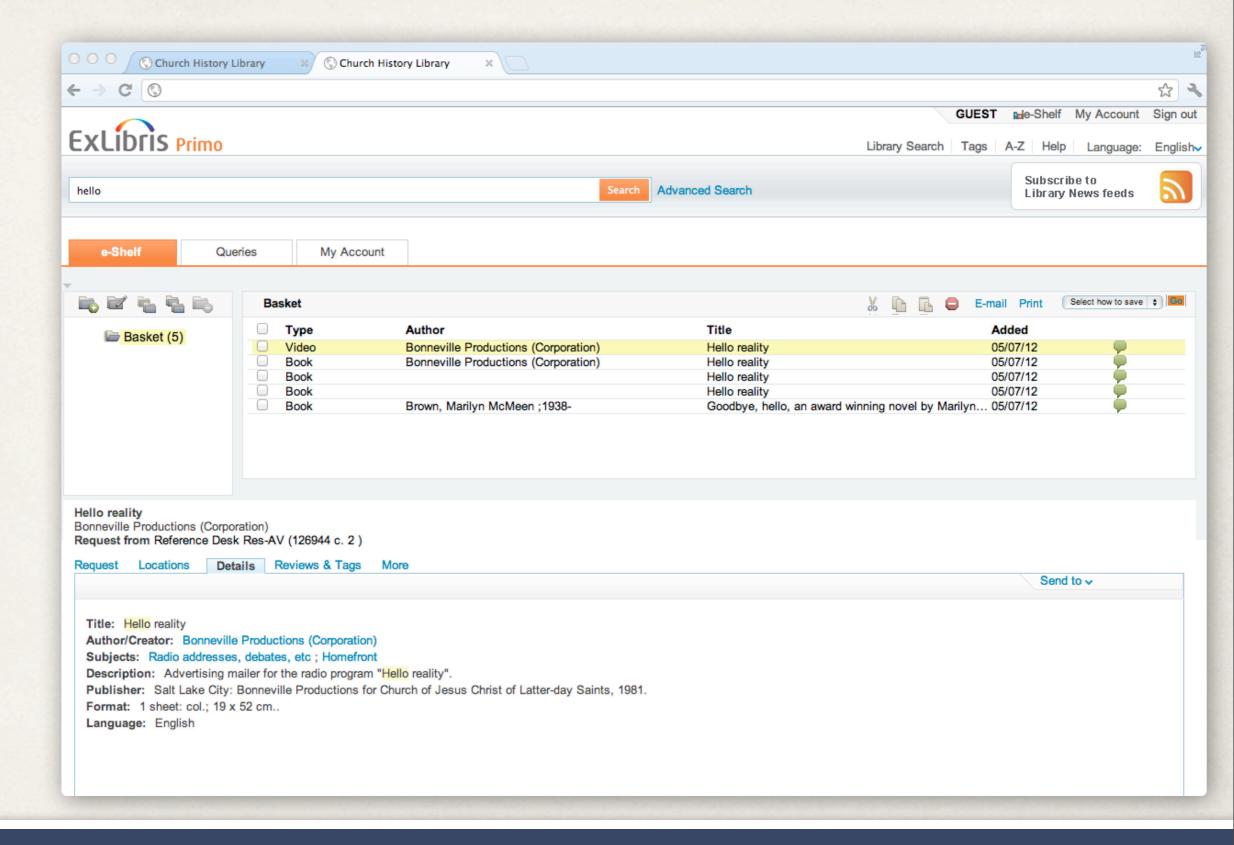
#### **Pertinent Information**

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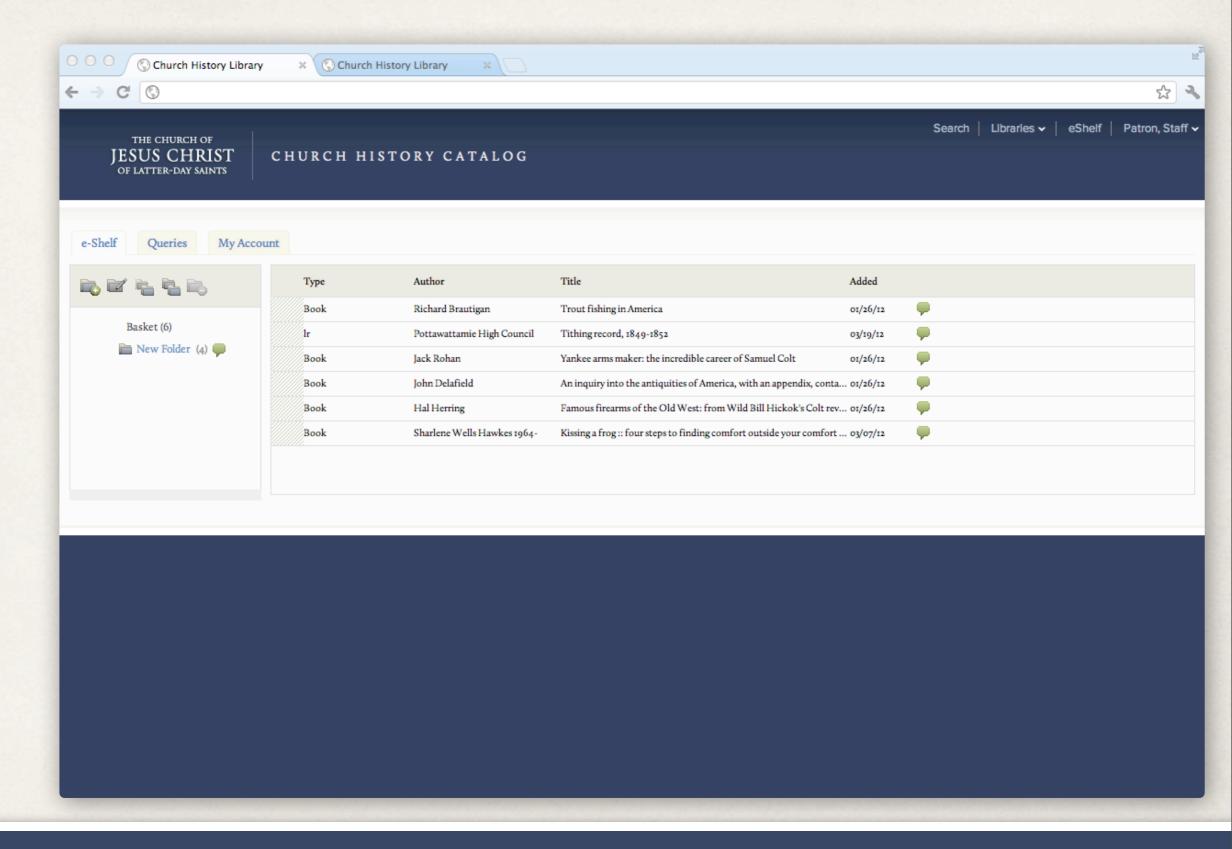
Side Note: This information came out as peripheral.



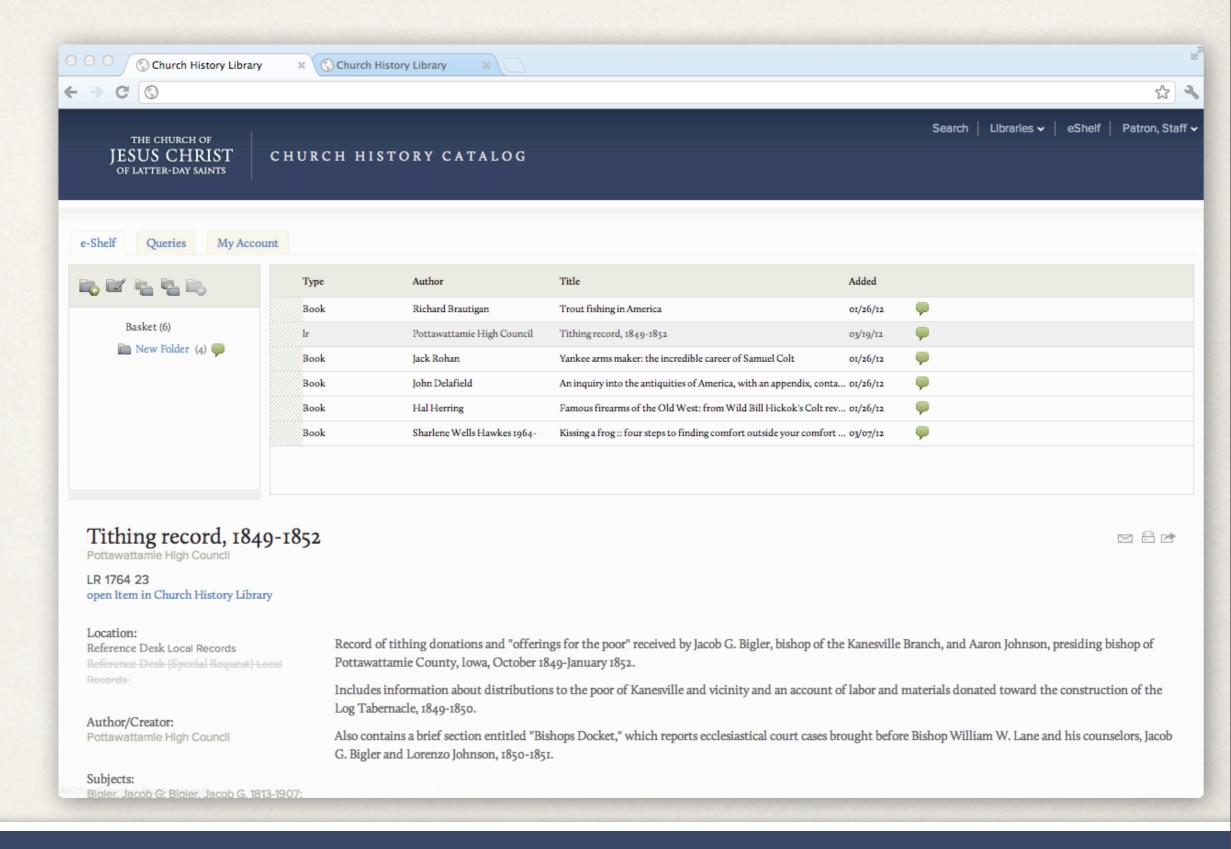
- Very Hard to use
- Very infrequently used
  - One exception
    - If the user work primarily in one library then it is useful
    - Example: 80% usage among staff users, one non staff user.



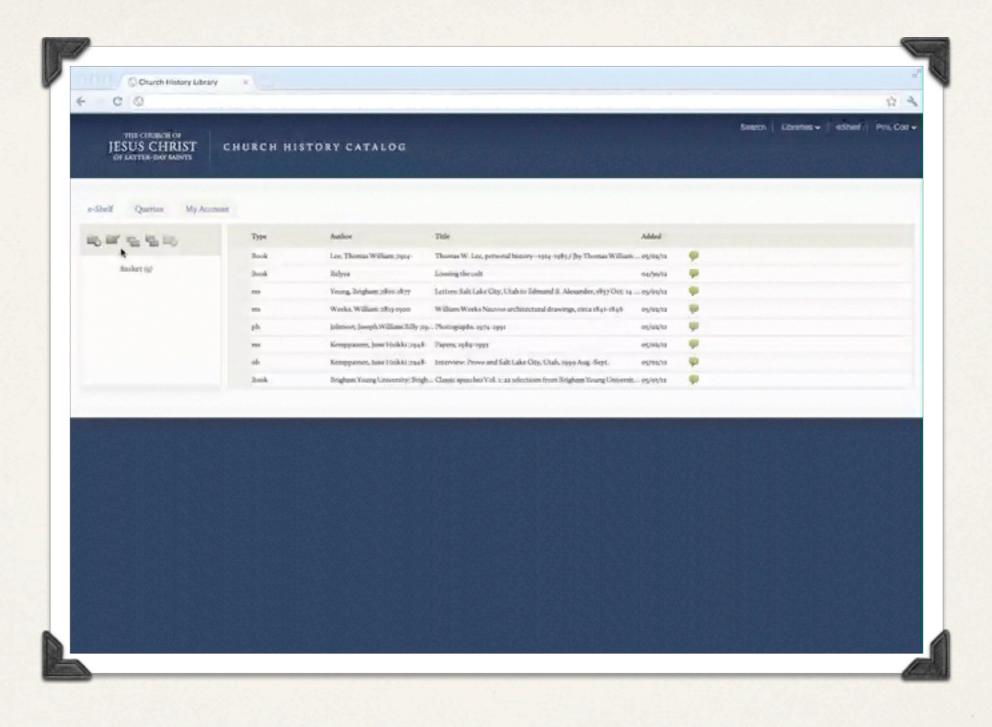
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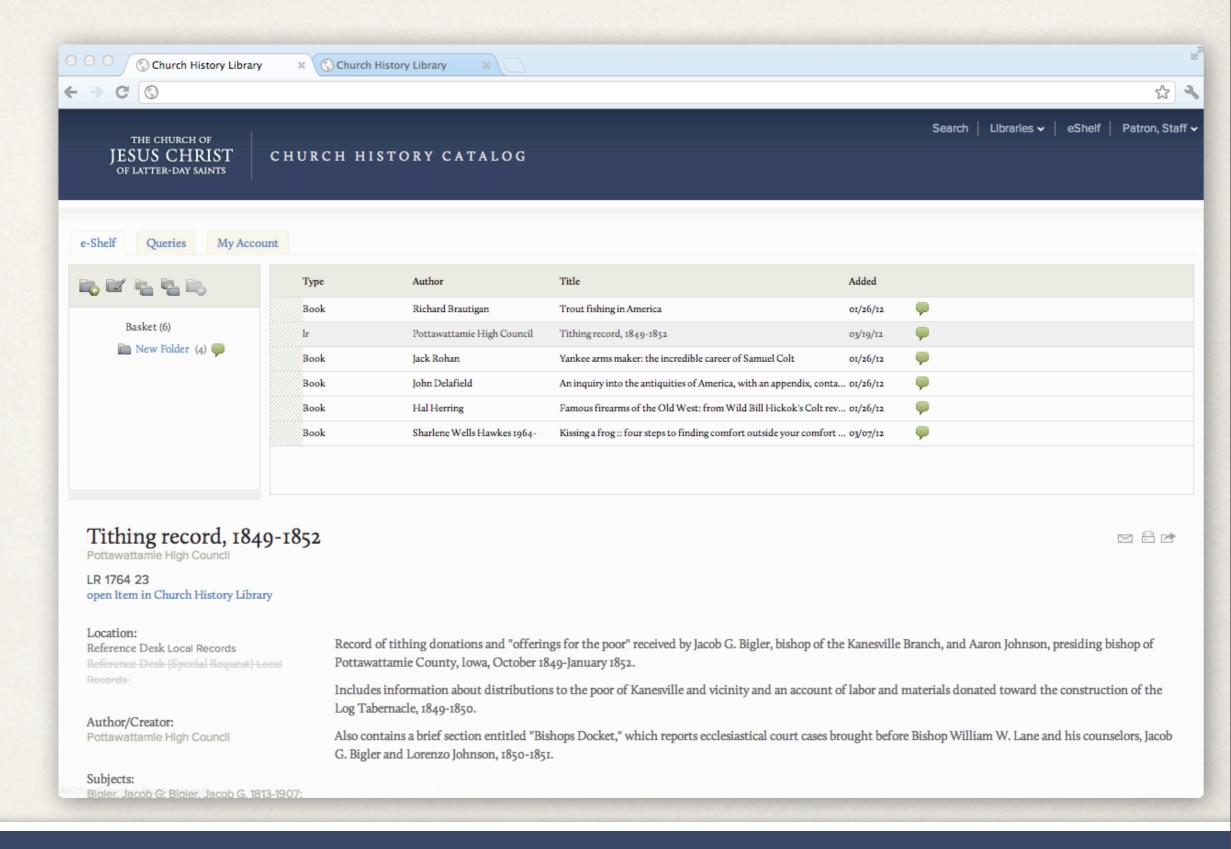
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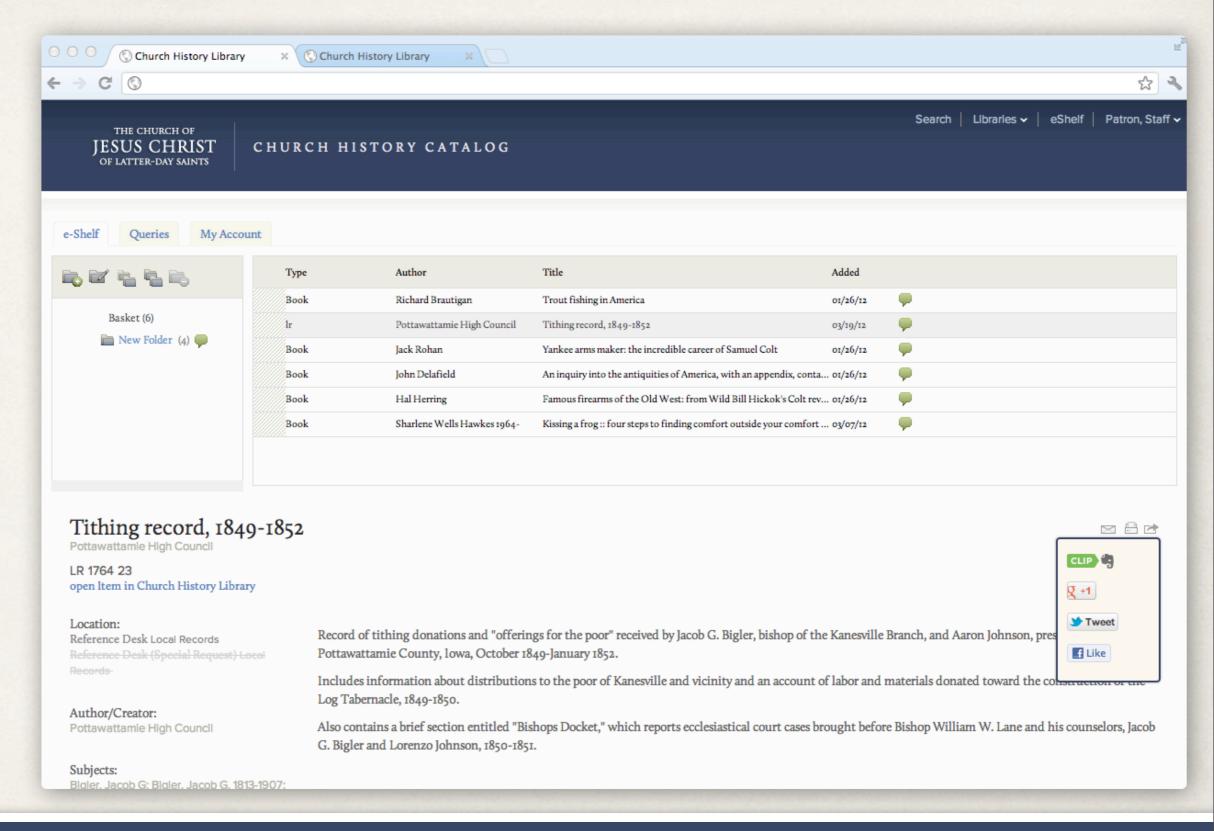
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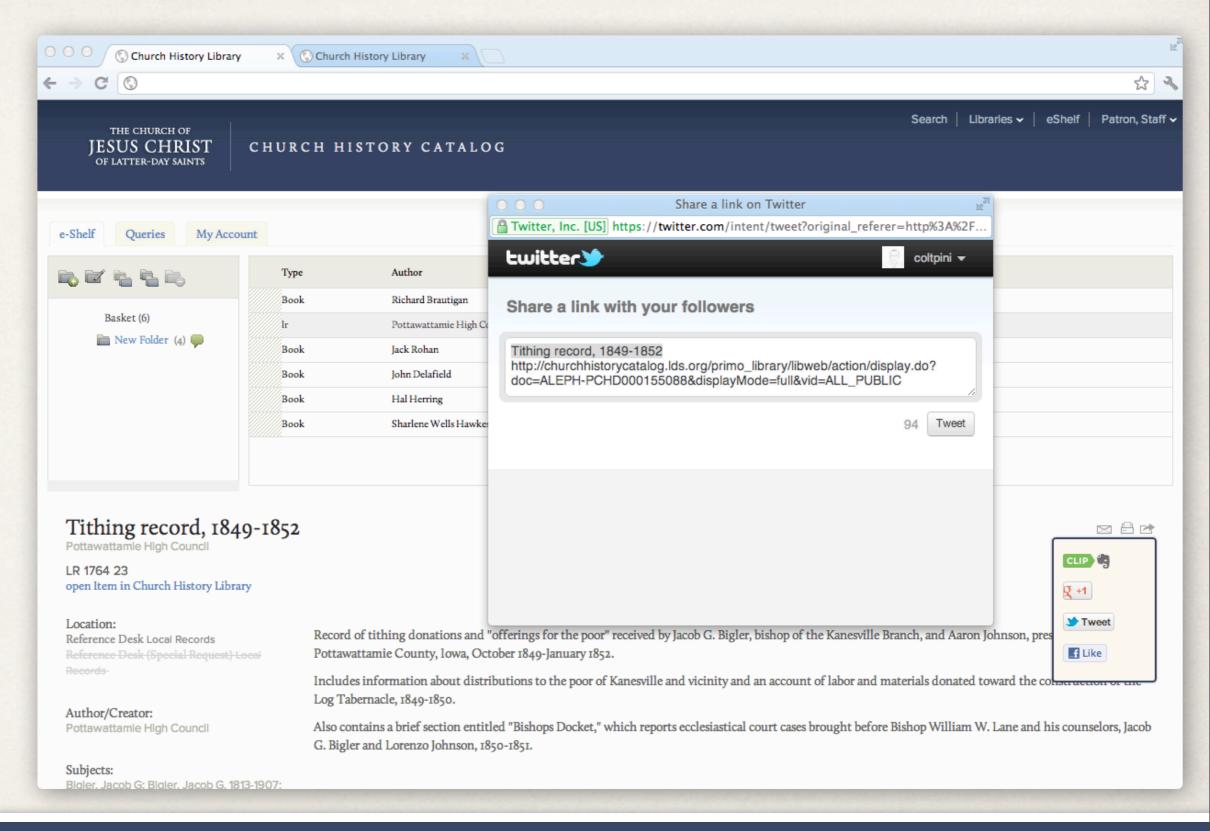
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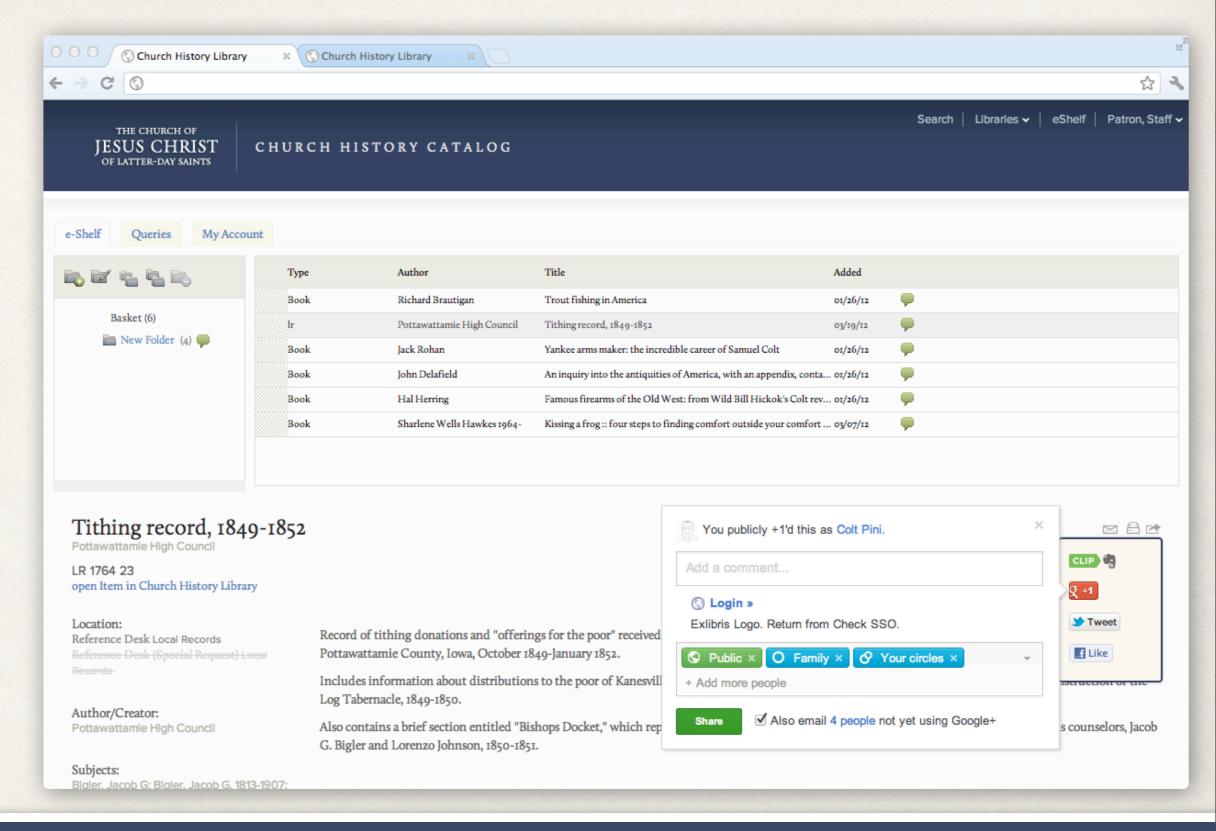
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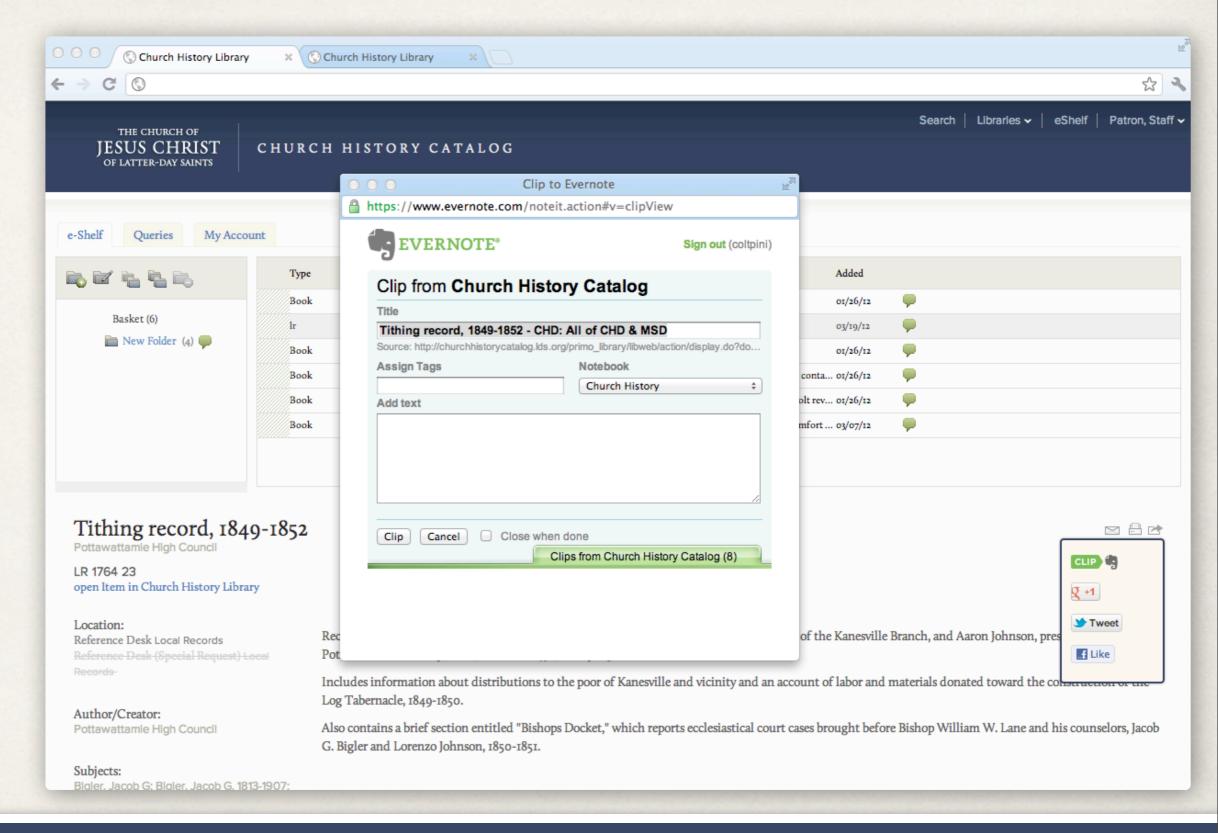
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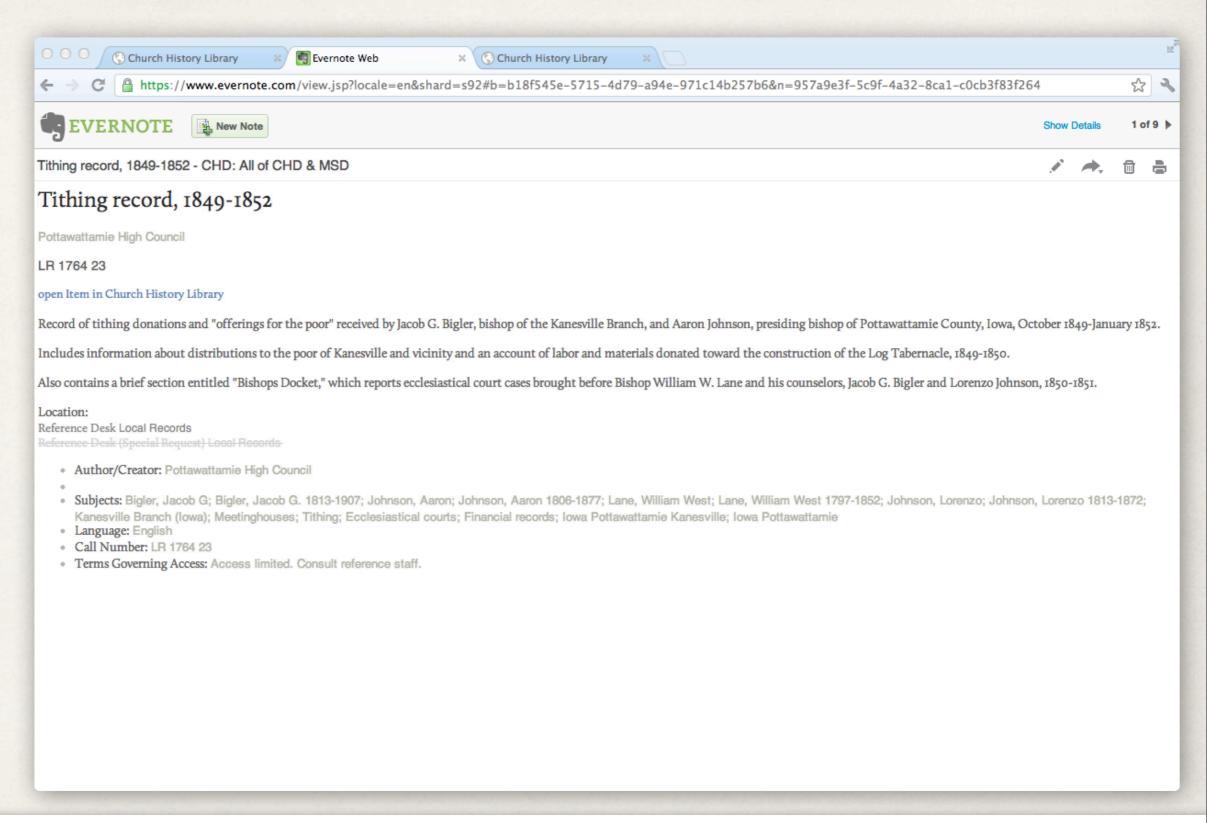
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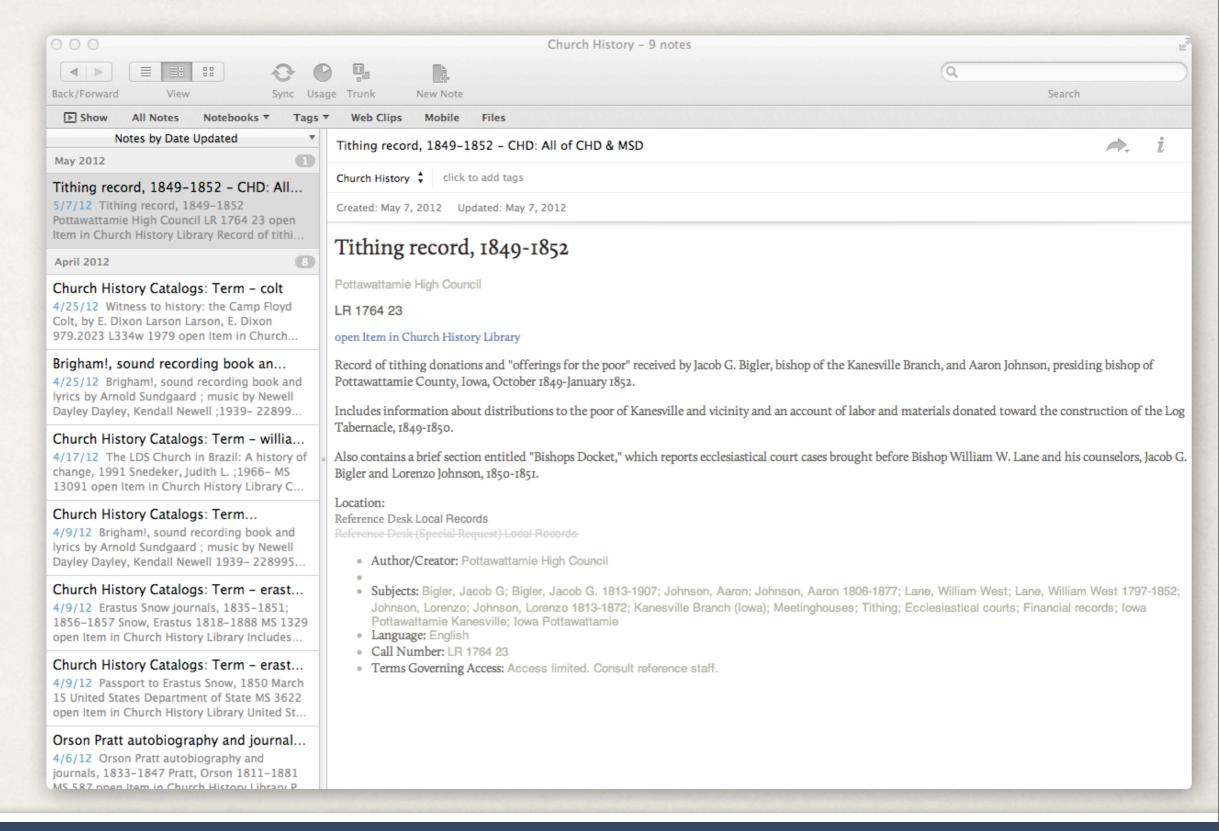


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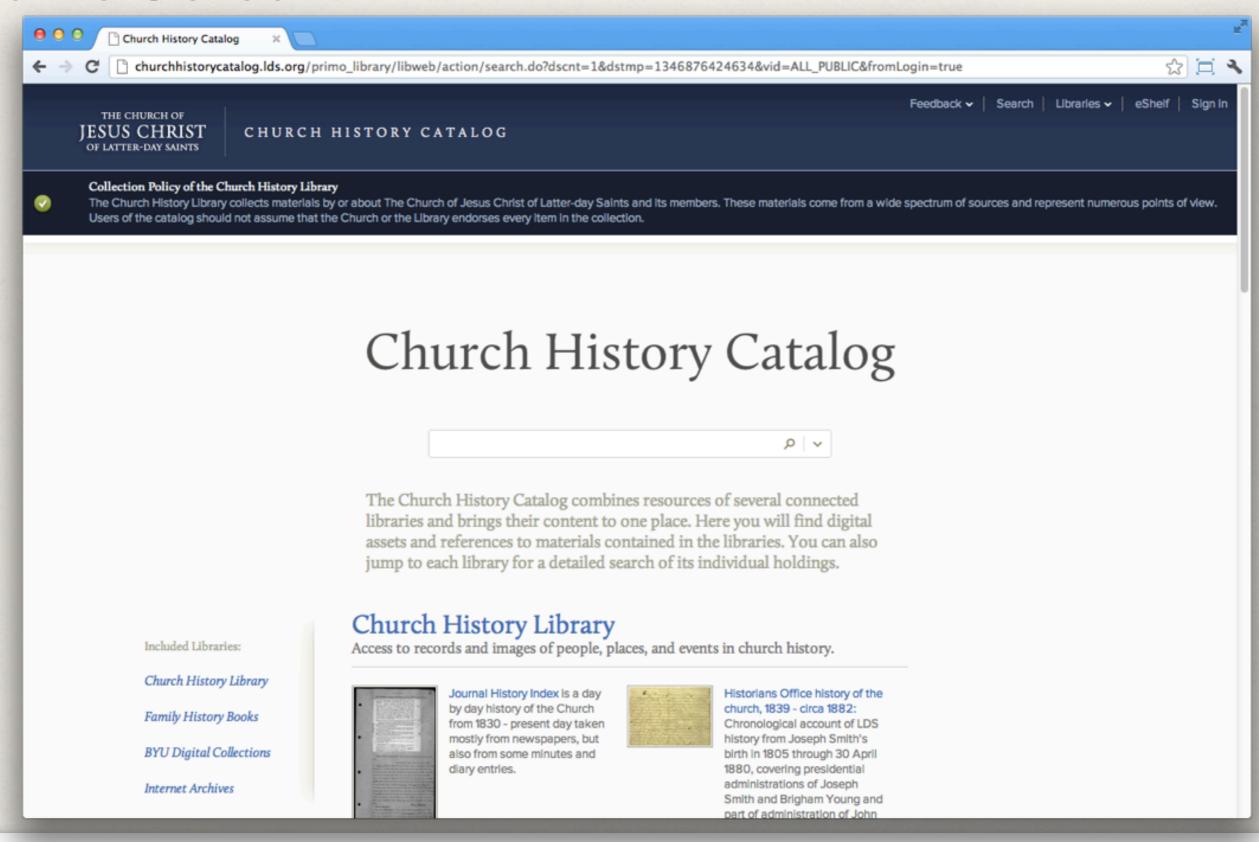




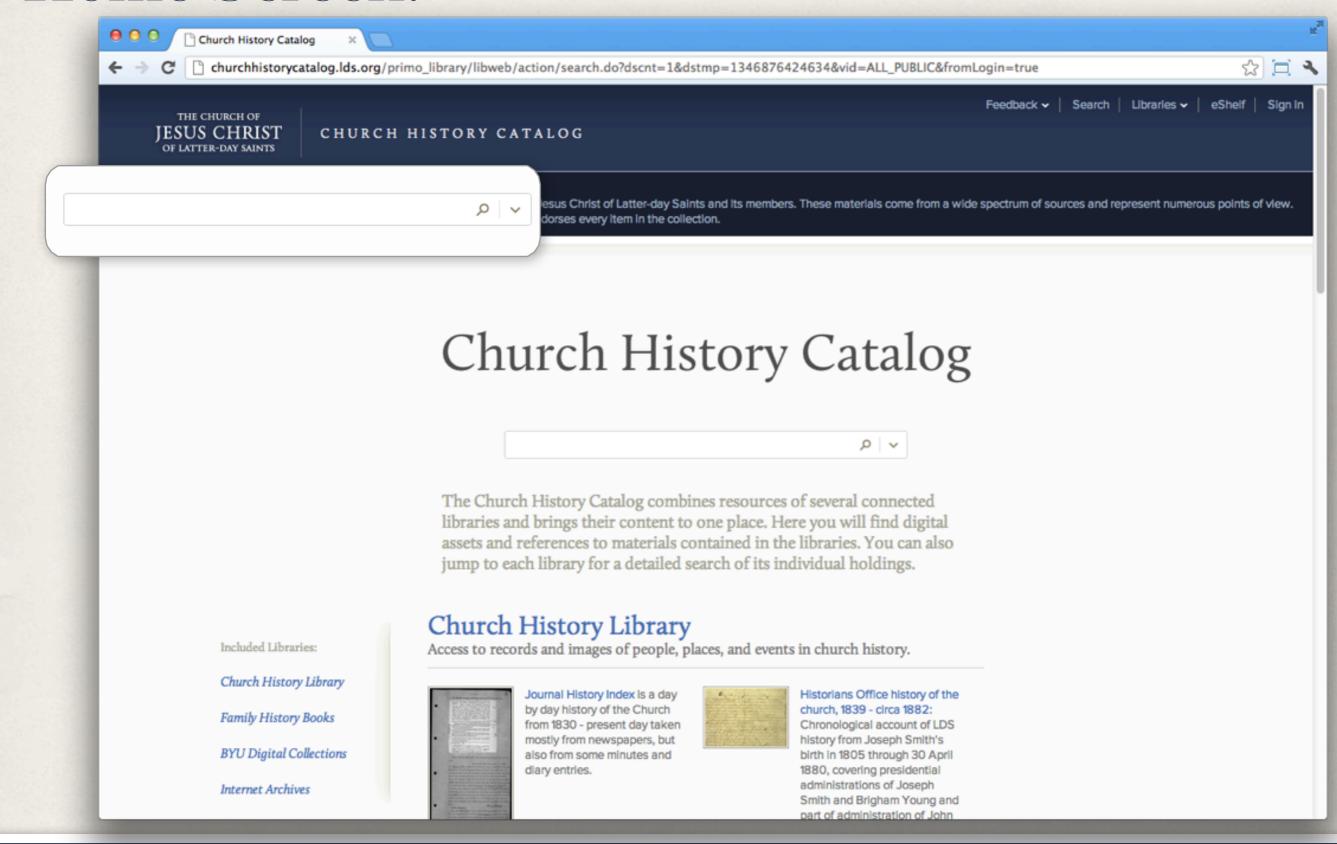
# After Testing.

Move to the production system.

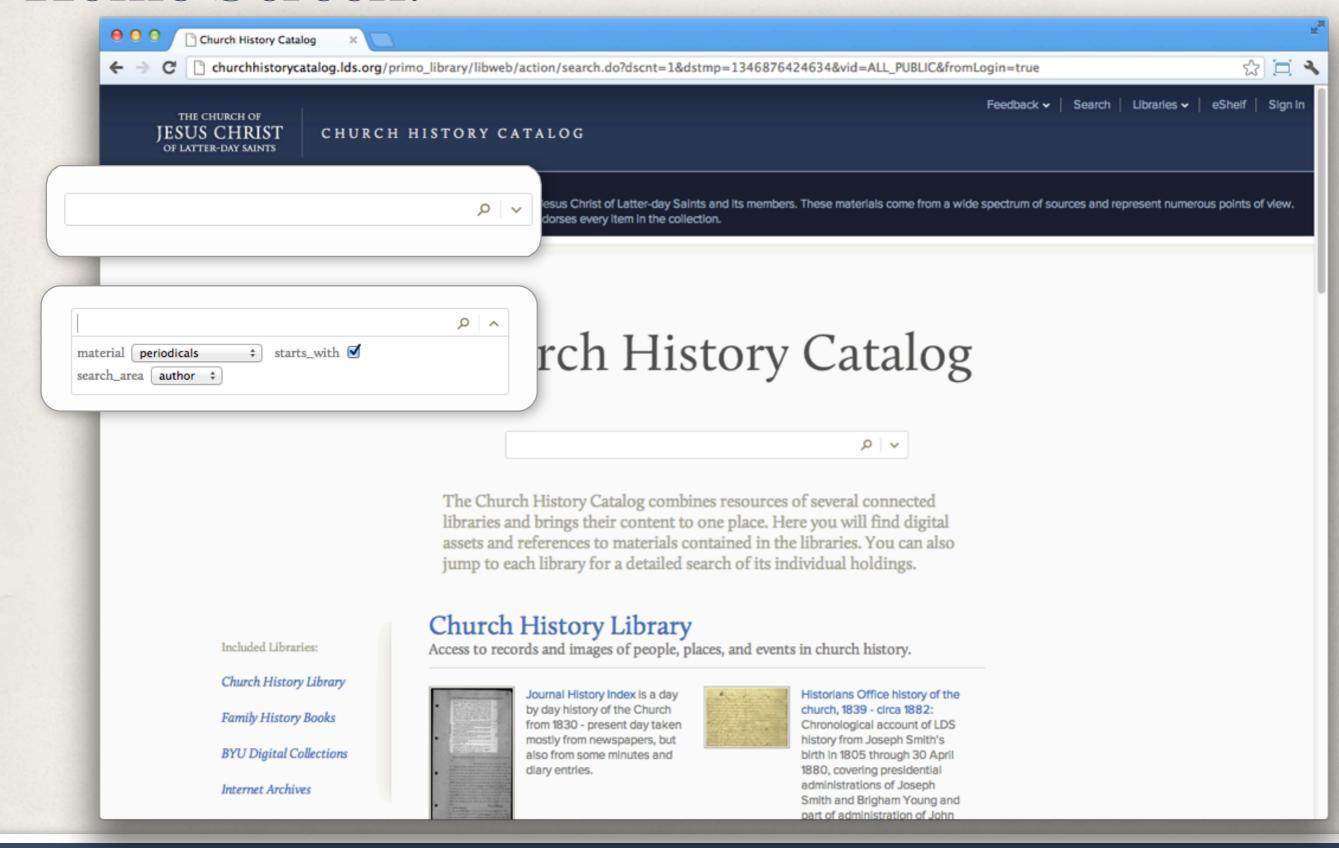




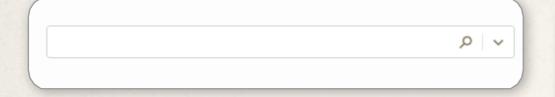
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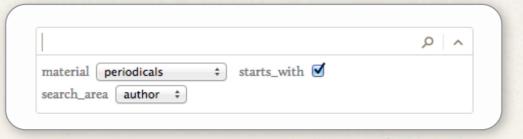


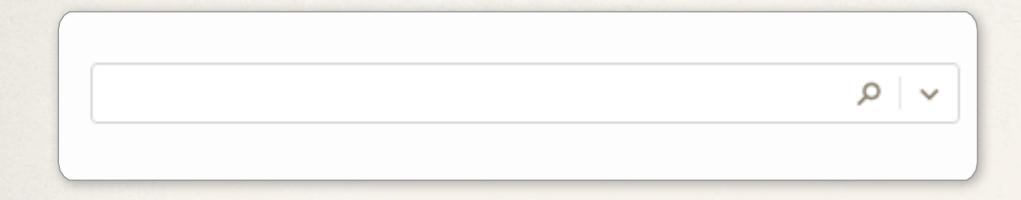
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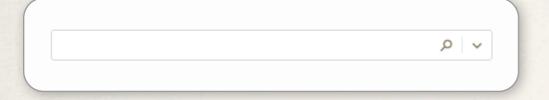


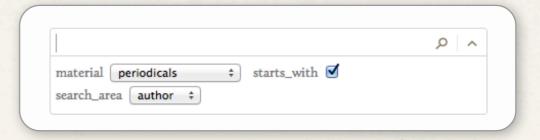


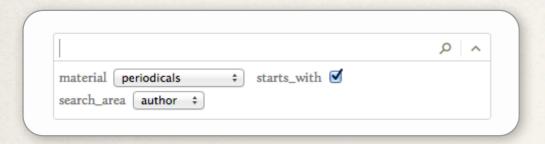
Brigham

Brigham Young



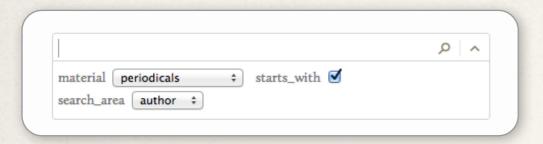






search.do?

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dstmp=133642411479984&srt=rank&vl(34751077UI0)=any&ct=se
arch&mode=Basic&dum=true&vl(1UIStartWith0)=begins\_with&f
n=search&vid=ALL\_PUBLIC&indx=1&vl(71624458UI1)=journals&
vl(freeText0)=Brigham&mode=Advanced&vl(58370080UI0)=creat

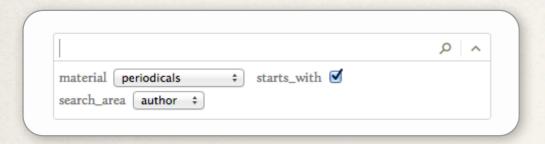


search.do?
dscnt=0&vl(
dstmp=13364.
arch&mode=Ba
n=search&vic
vl(freeText0

using search.do instead of disearch.do

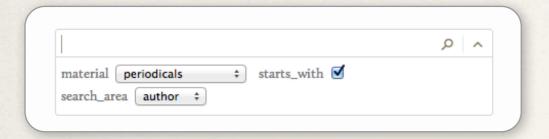
This is for the advanced search functions and further exploration.

ns&frbg=&tab=default\_tab& rl(34751077UI0)=any&ct=se tartWith0)=begins\_with&f l(71624458UI1)=journals& ced&vl(58370080UI0)=creat

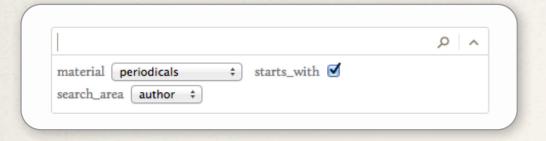


search.do?

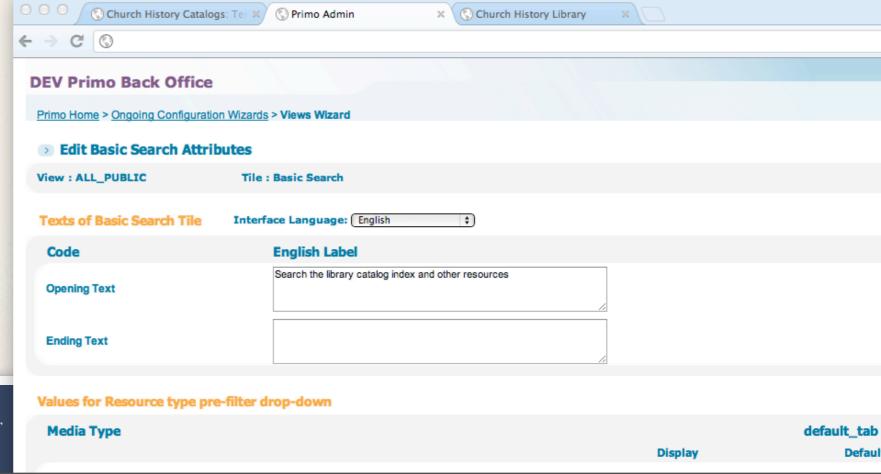
dscnt=0&vl(45442493UI1)=all\_items&frbg=&tab=default\_tab&
dstmp=133642411479984&srt=rank&vl(34751077UI0)=any&ct=se
arch&mode=Basic&dum=true&vl(1UIStartWith0)=begins\_with&f
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vl(freeText0)=Brigham&mode=Advanced&vl(58370080UI0)=creat

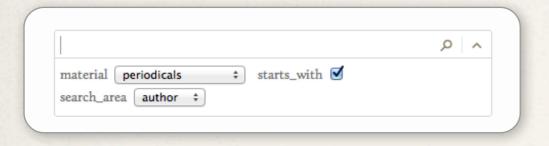


```
&vl(1UIStartWith0)=begins_with &vl(71624458UI1)=journals &vl(freeText0)=Brigham &vl(58370080UI0)=creator
```



```
&vl(1UIStartWith0)=begins_with &vl(71624458UI1)=journals &vl(freeText0)=Brigham &vl(58370080UI0)=creator
```

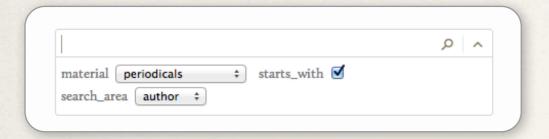




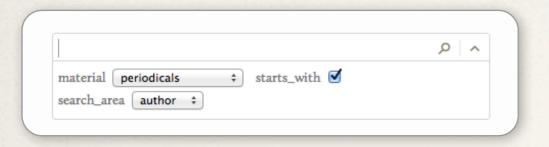
```
&vl(1UIStartWith0)=begins_wi
&vl(freeText0)=Brigham
&vl(58370080UI0)=creator
```

&vl(71624458UI1)=journals

material: periodicals



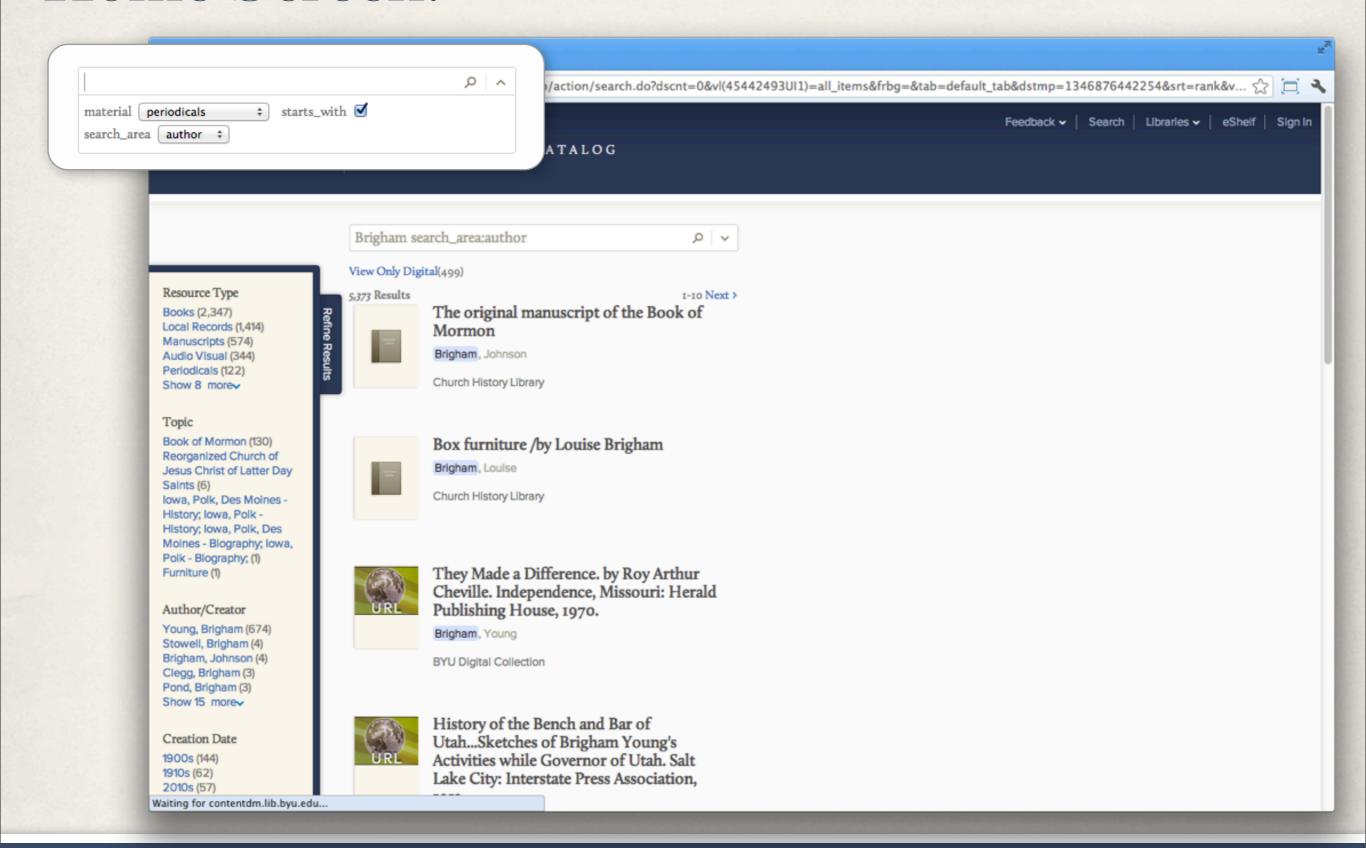
```
&vl(1UIStartWith0)=begins_with &vl(71624458UI1)=journals &vl(freeText0)=Brigham &vl(58370080UI0)=creator
```



```
&vl(1UIStartWith0)=begins_with &vl(71624458UI1)=journals &vl(freeText0)=Brigham &vl(58370080UI0)=creator
```

If you want to learn more about searchbox.js ask me.

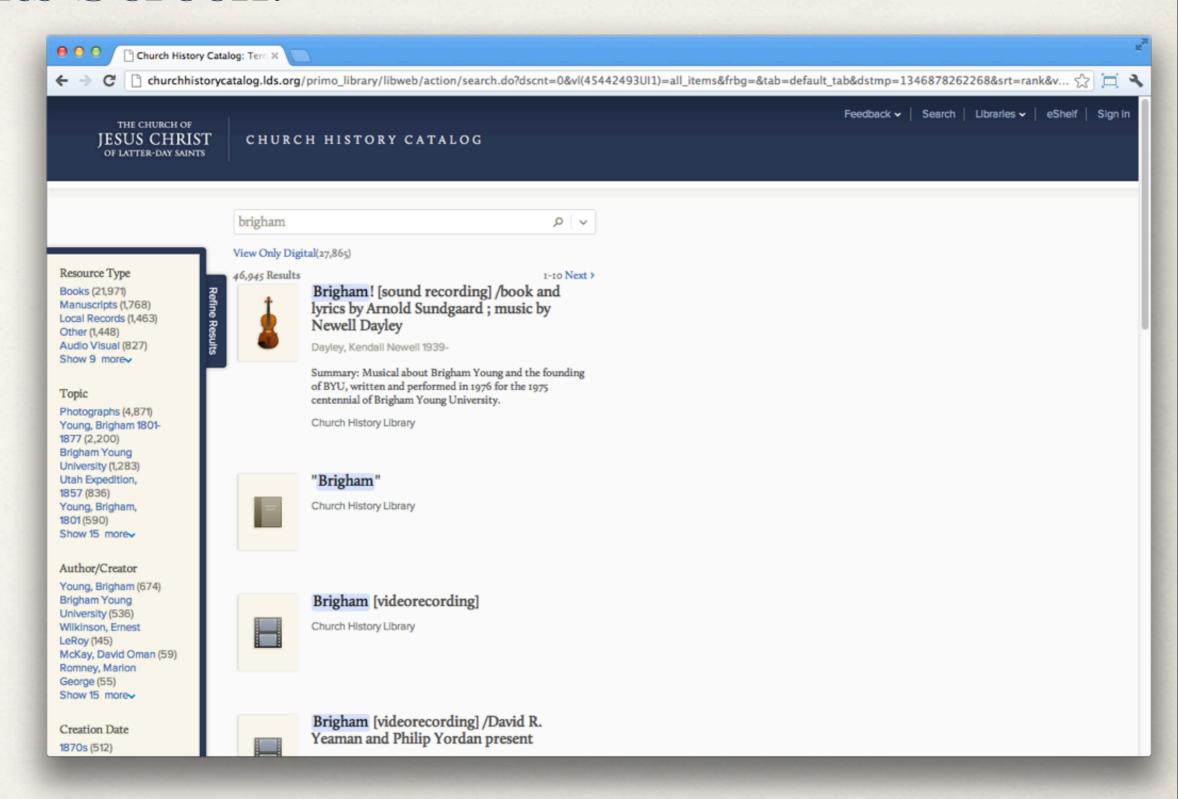
searchbox.js is the customizable search box script that can be put anywhere.

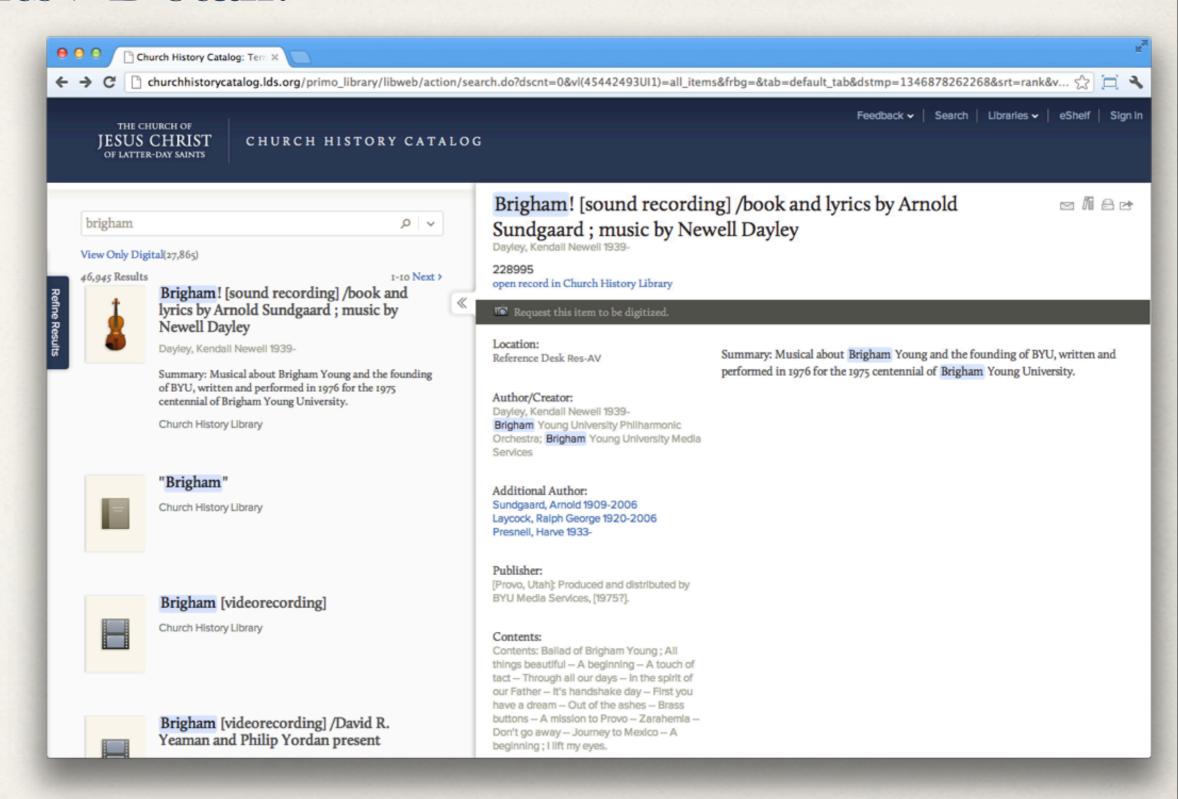


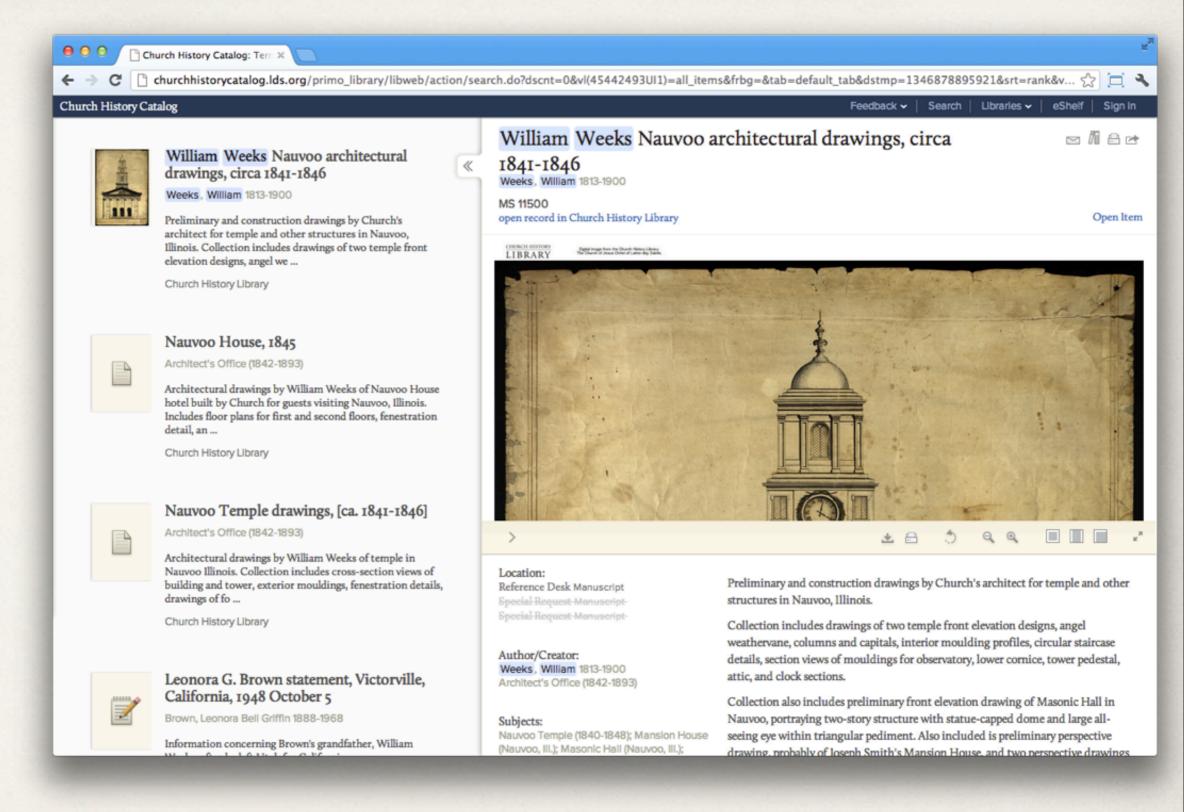
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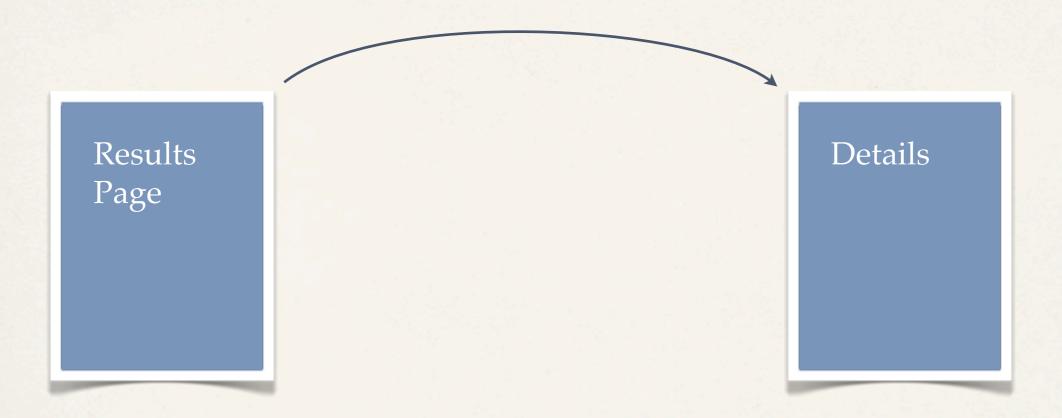
CHURCH HISTORY DEPARTMENT

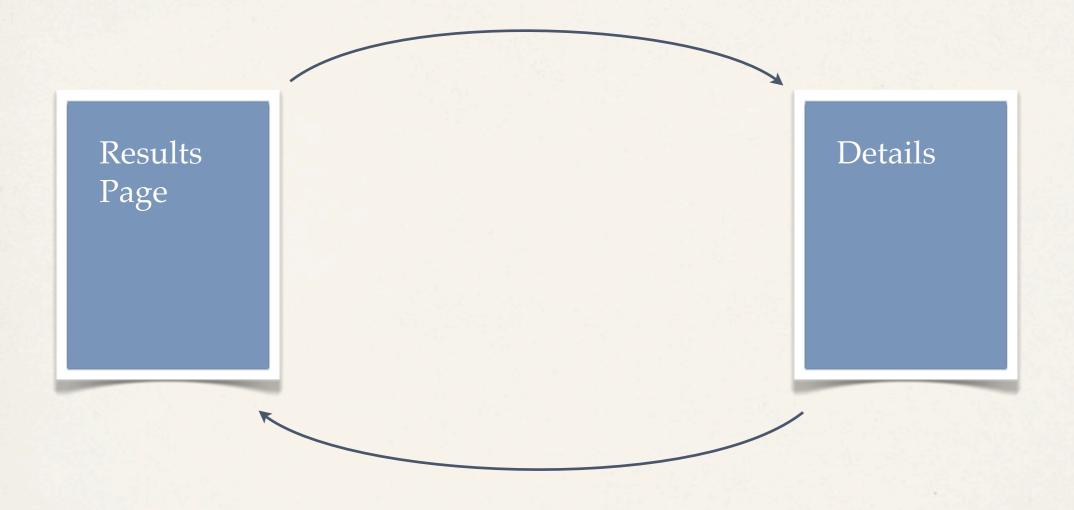
#### Results Screen:



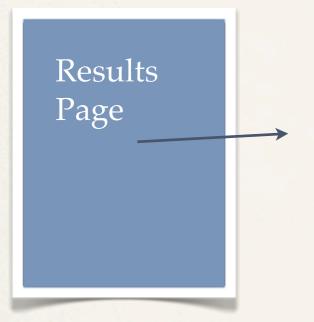








How did you do that?



Details







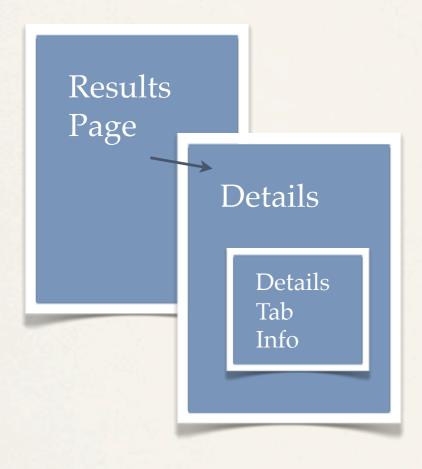


```
//Details Page URL
$.ajax({
  url: display.do?
       tabs=detailsTab
       &ct=display
       &fn=search
       &doc=ALEPH-PCHD000271465
       &indx=1
       &recIds=ALEPH-PCHD000271465
       &recIdxs=0
       &elementId=0
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       &displayMode=full
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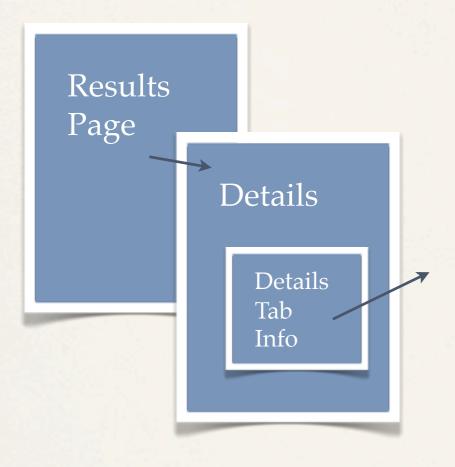
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//Details Page URL
$.ajax({
  url: display.do?
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       &vid=ALL_PUBLIC
```

How did you do that?

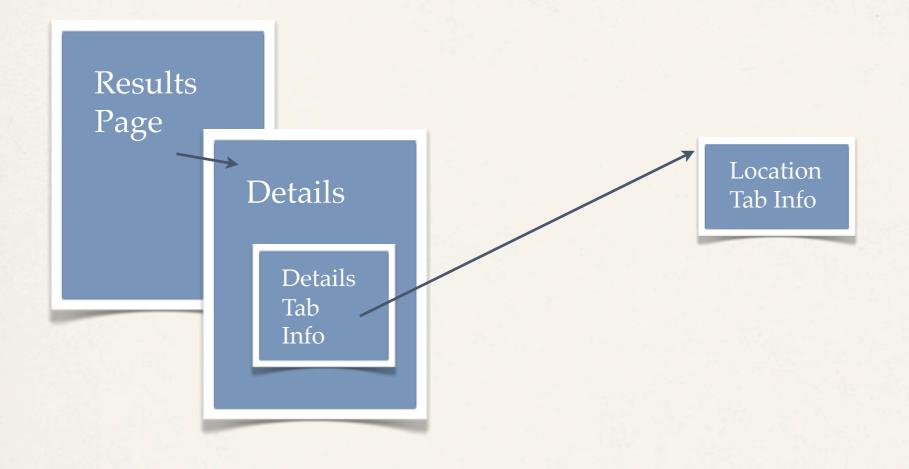


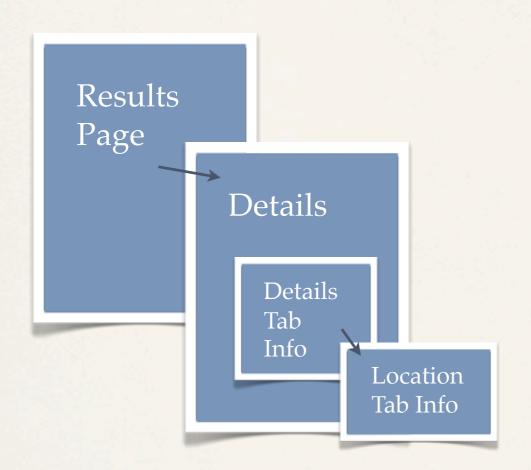
Location Tab Info

How did you do that?

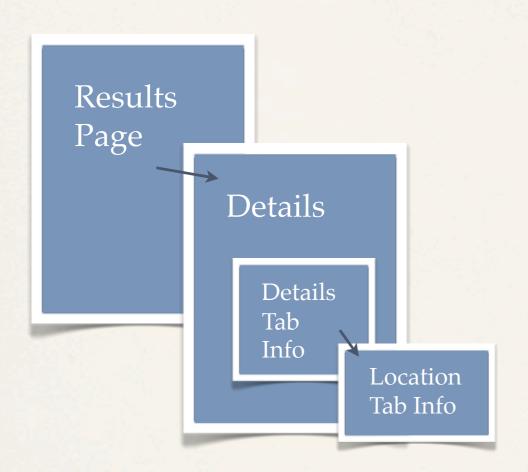


Location Tab Info





```
//locations Tab URL
$.ajax({
   url: expand.do?
        fn=search
        &doc=ALEPH-PCHD000271465
        &indx=1
        &recIds=ALEPH-PCHD000271465
        &renderMode=prefetchXml
        &dscnt=0
        &displayMode=full
        &gathStatTab=true
        &vl(54790108UI1)=all_items
        &elementId=0
        &mode=basic
        &recIdxs=0
        &vid=ALL_PUBLIC
        &tabs=locationsTab;
```



```
//locations Tab URL
$.ajax({
   url: expand.do?
   fn=search
   &doc=ALEPH-PCHD000271465
   &indx=1
   &recIds=ALEPH-PCHD000271465
   &renderMode=prefetchXml
   &dscnt=0
   &displayMode=full
   &gathStatTab=true
   &vl(54790108UI1)=all_items
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```

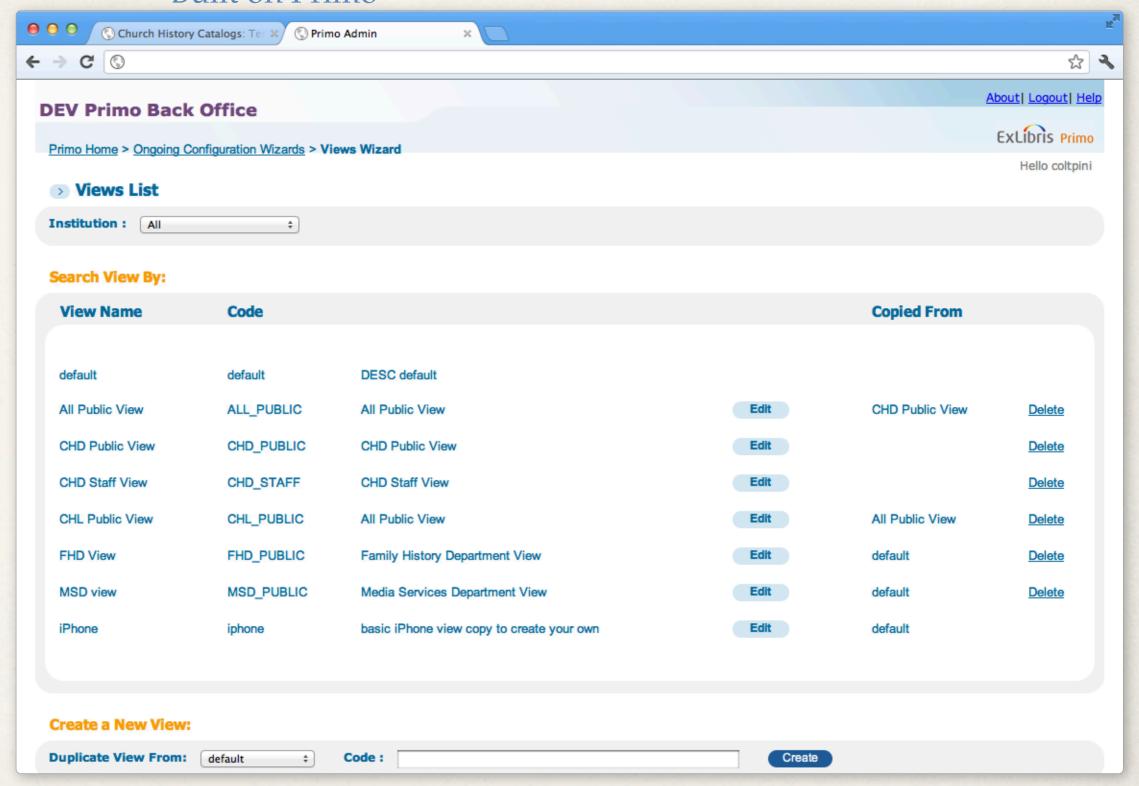
# What is the coolest part?

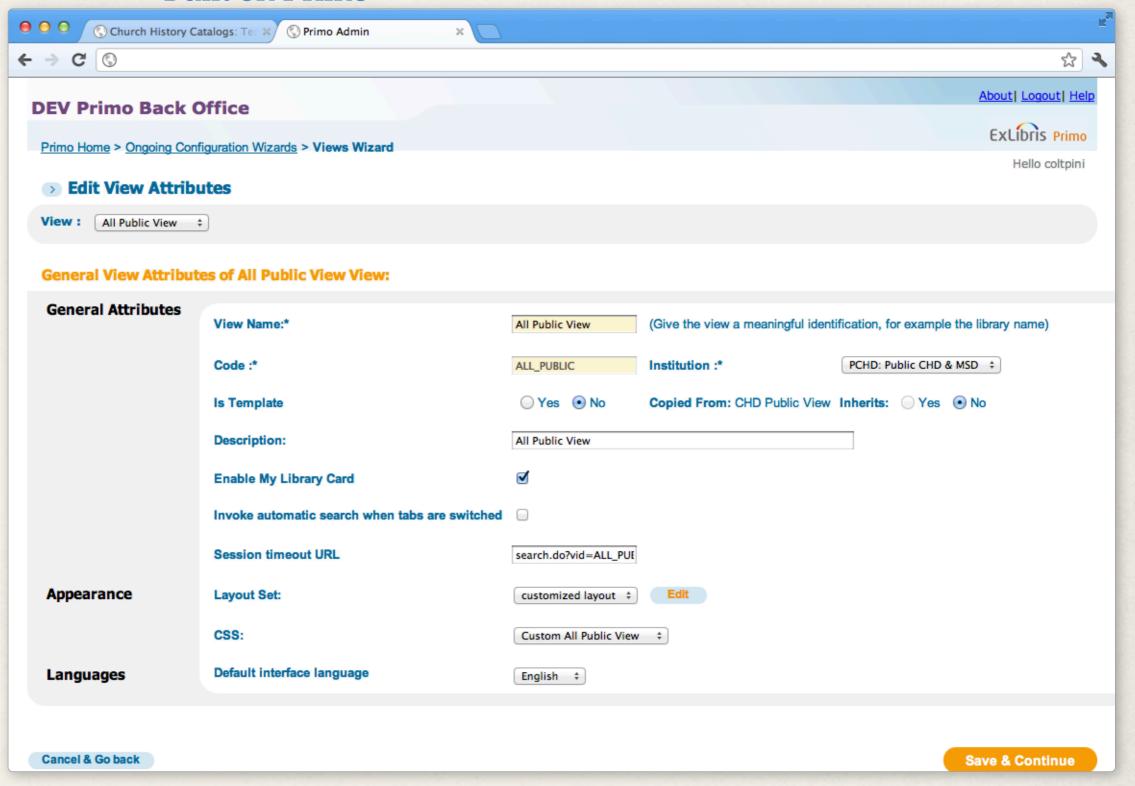
Looks great but is there more?

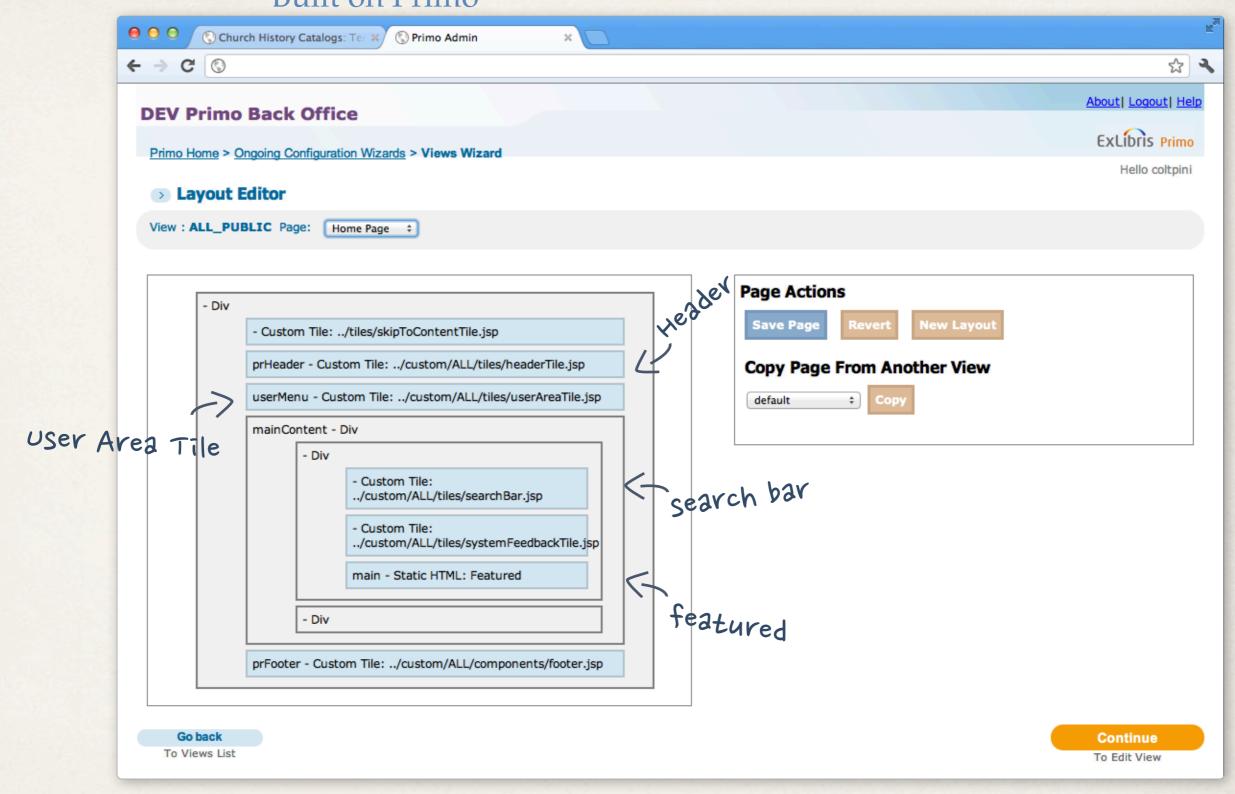


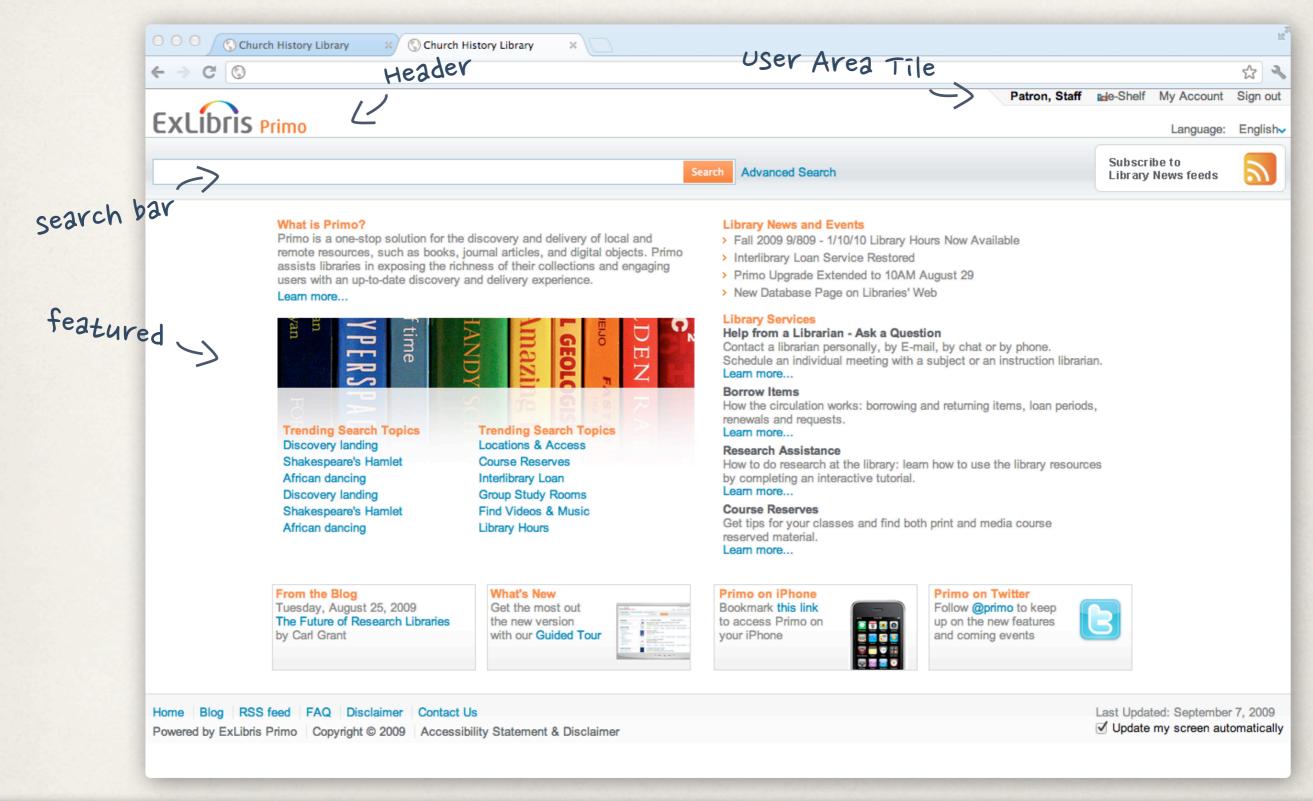
### The Coolest Parts:

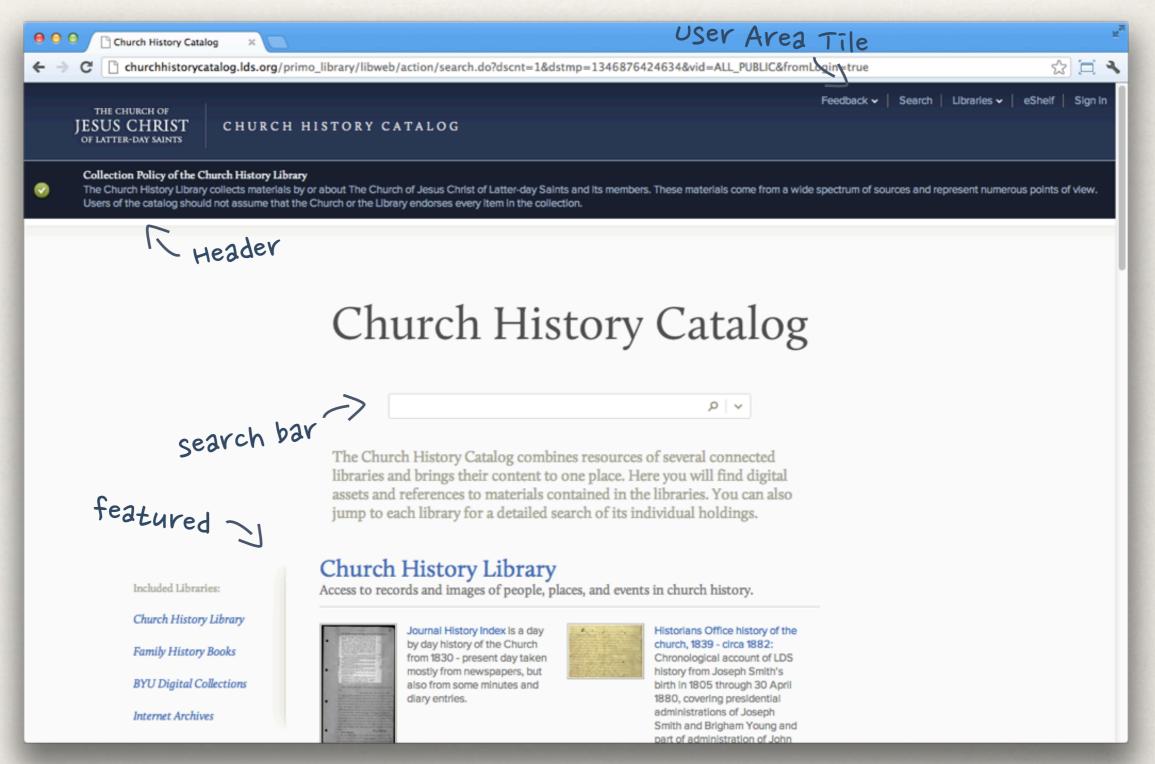
- Built inside the primo architecture.
  - Using the Back office and custom tiles
  - The architecture makes it possible.
- Responsive (mobile)
  - This will speak for itself!

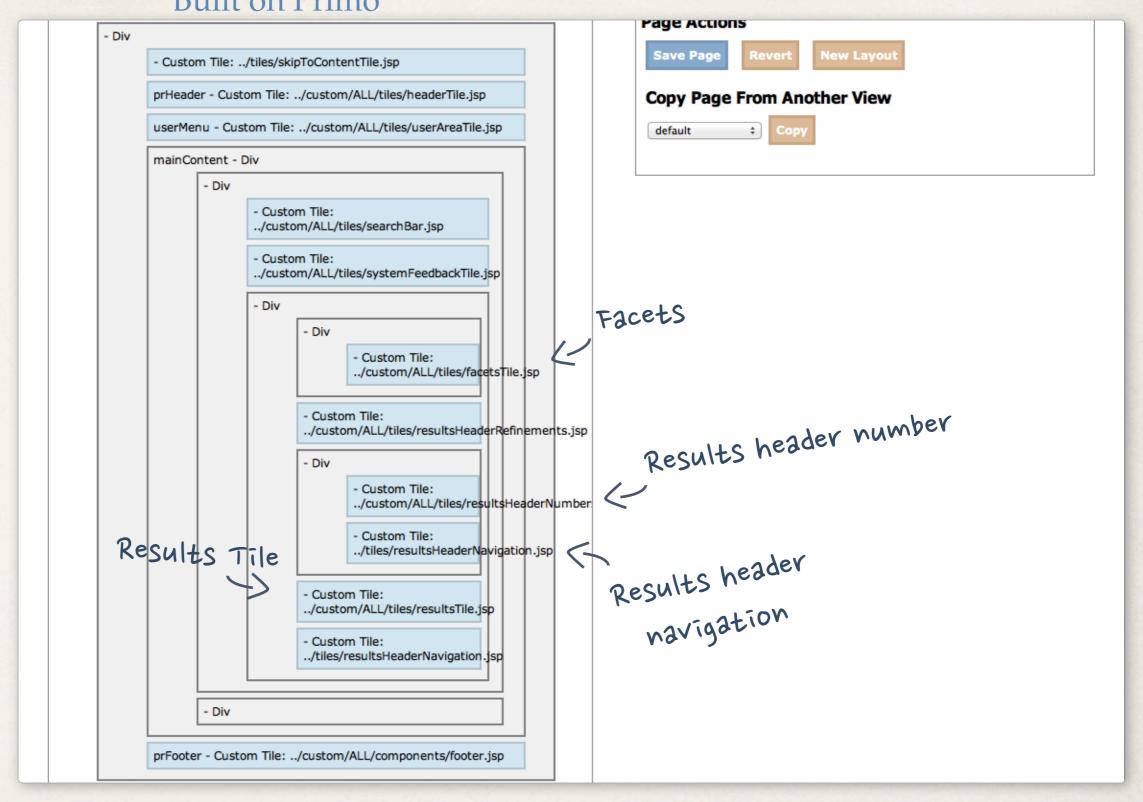


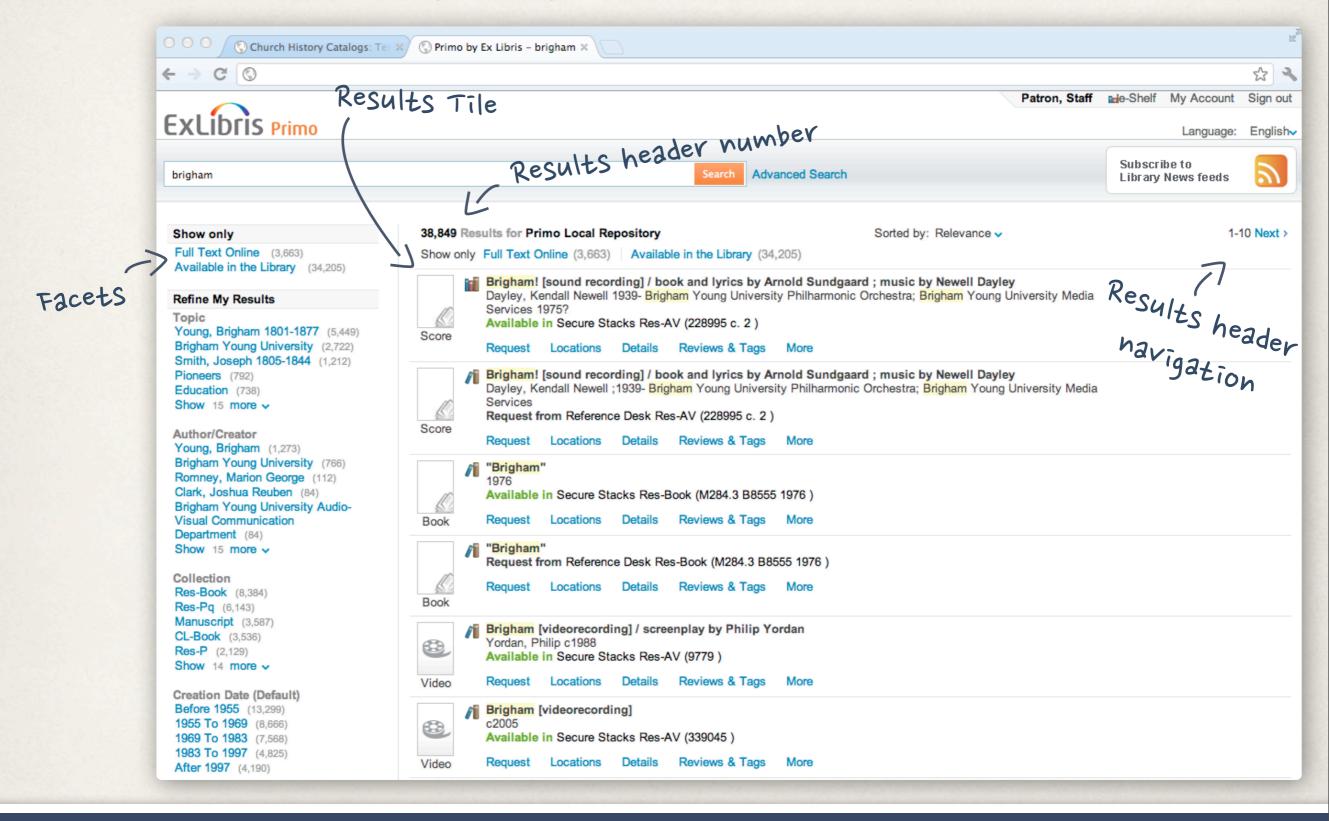




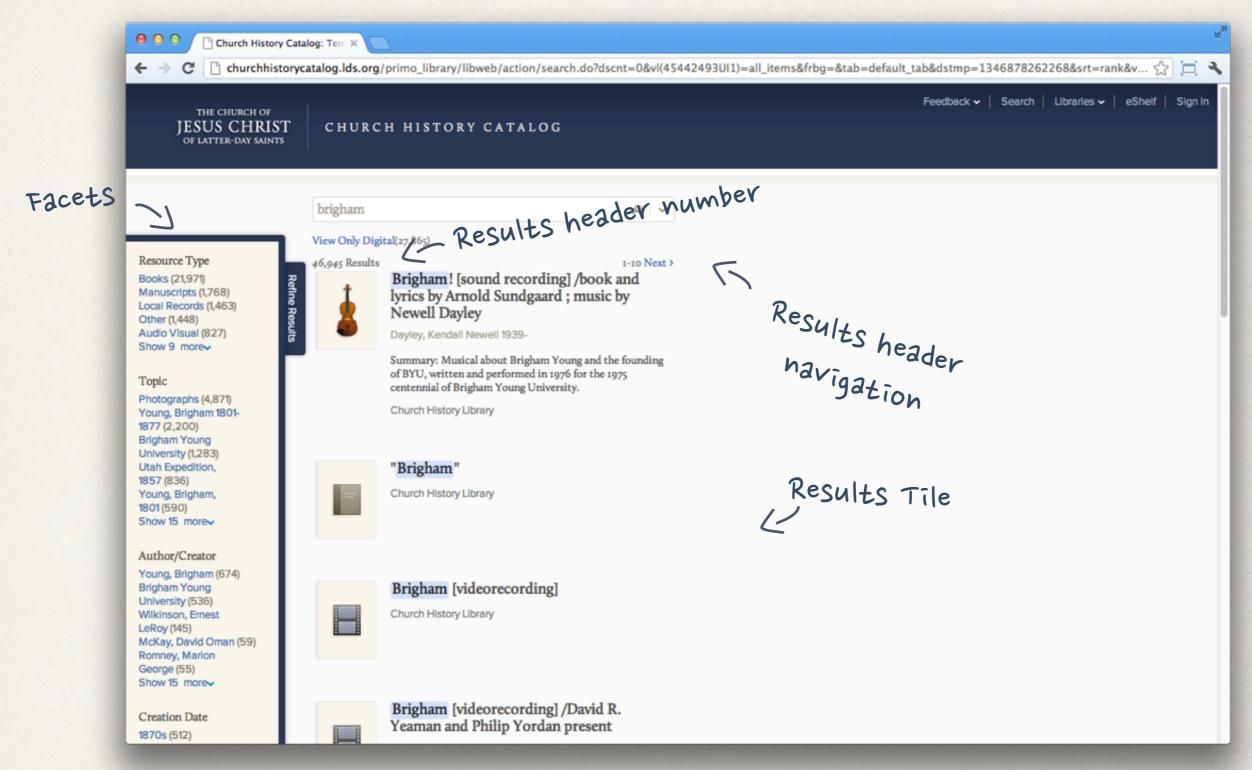


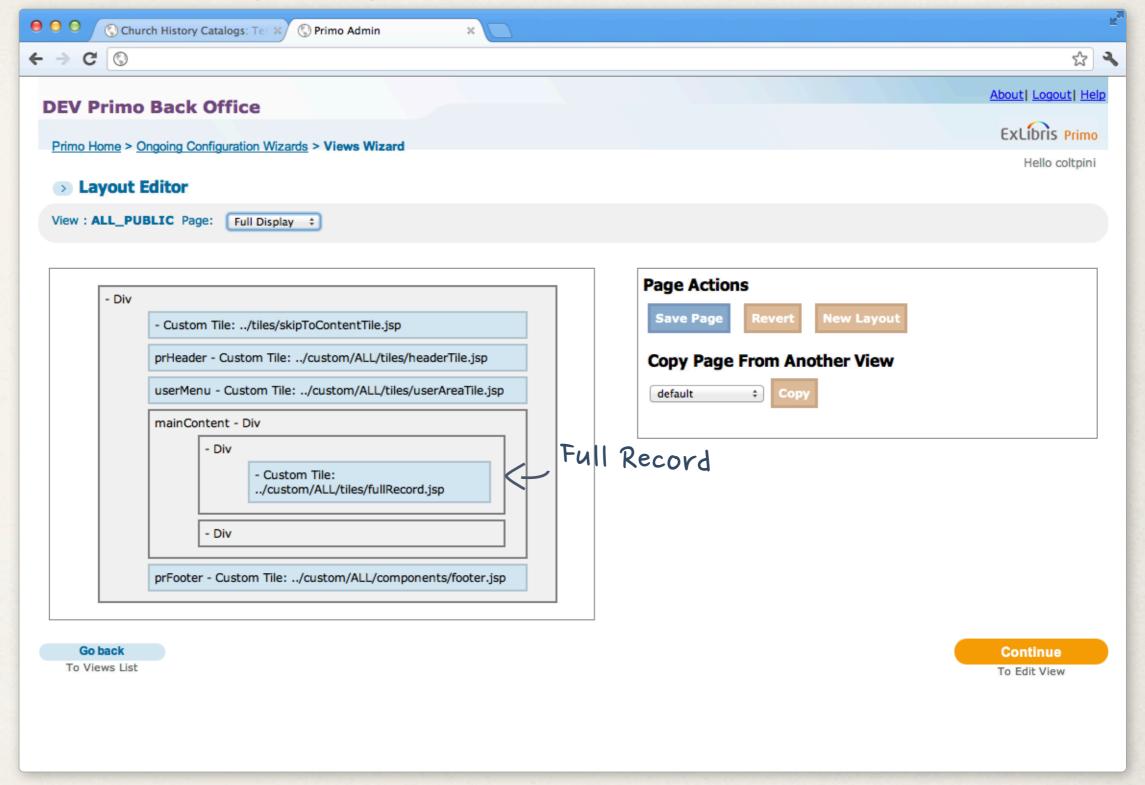


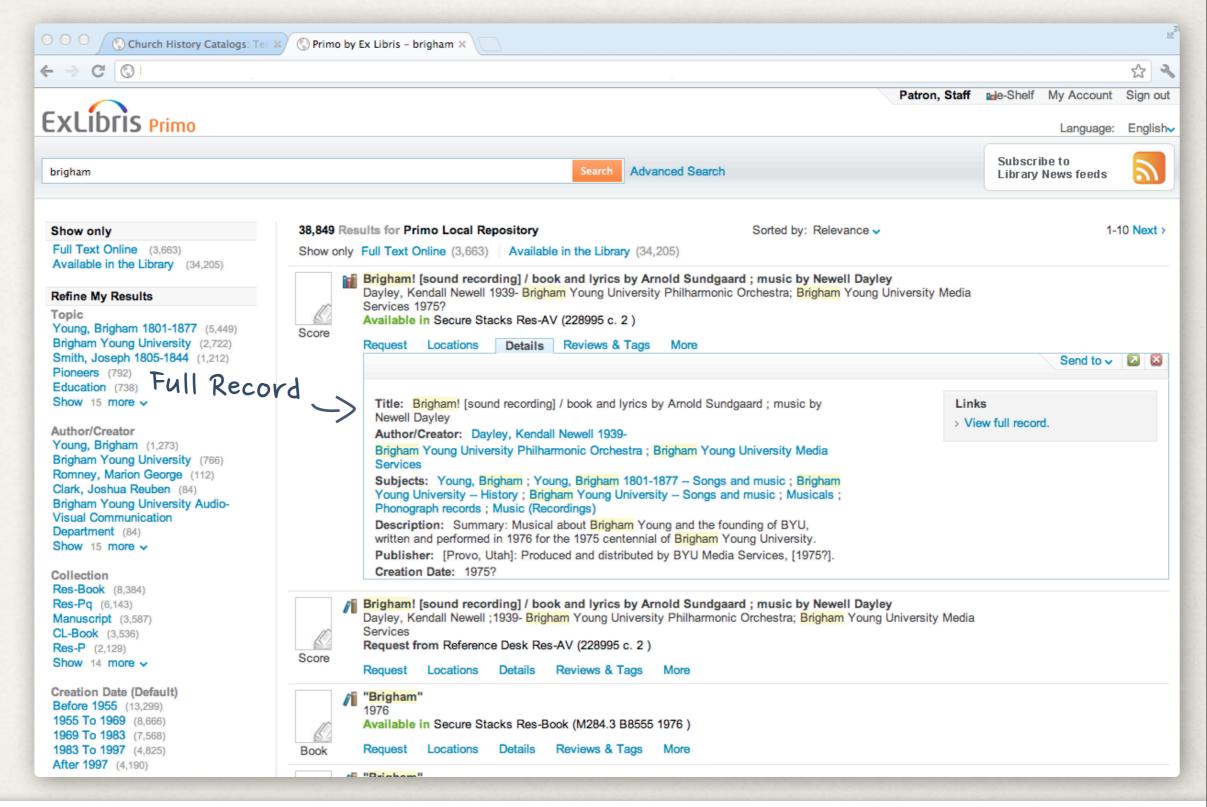




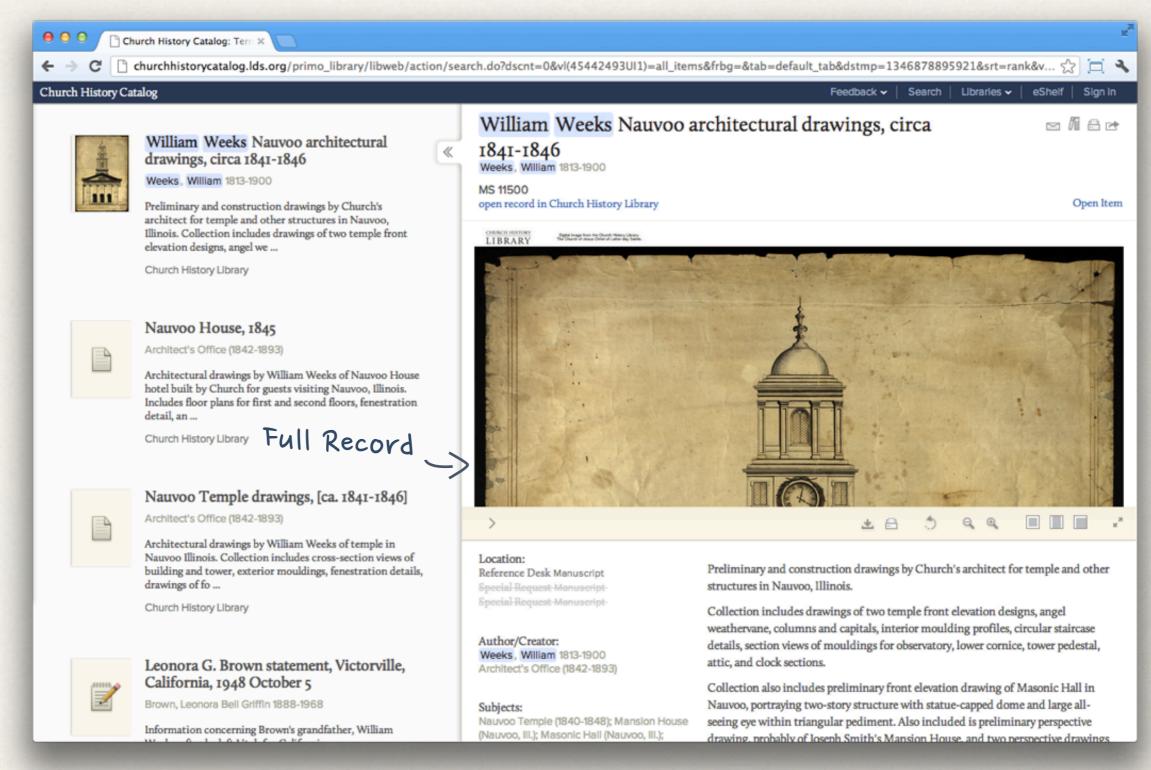
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS





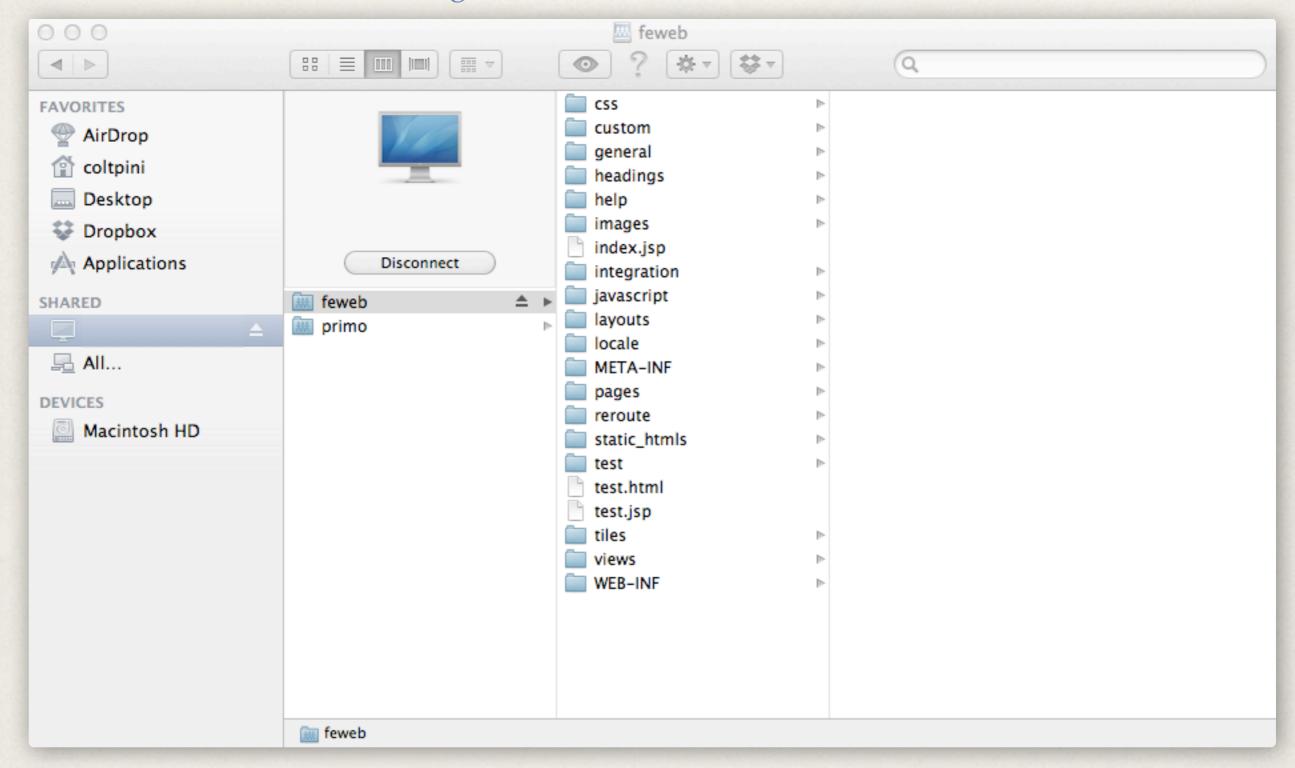


THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS



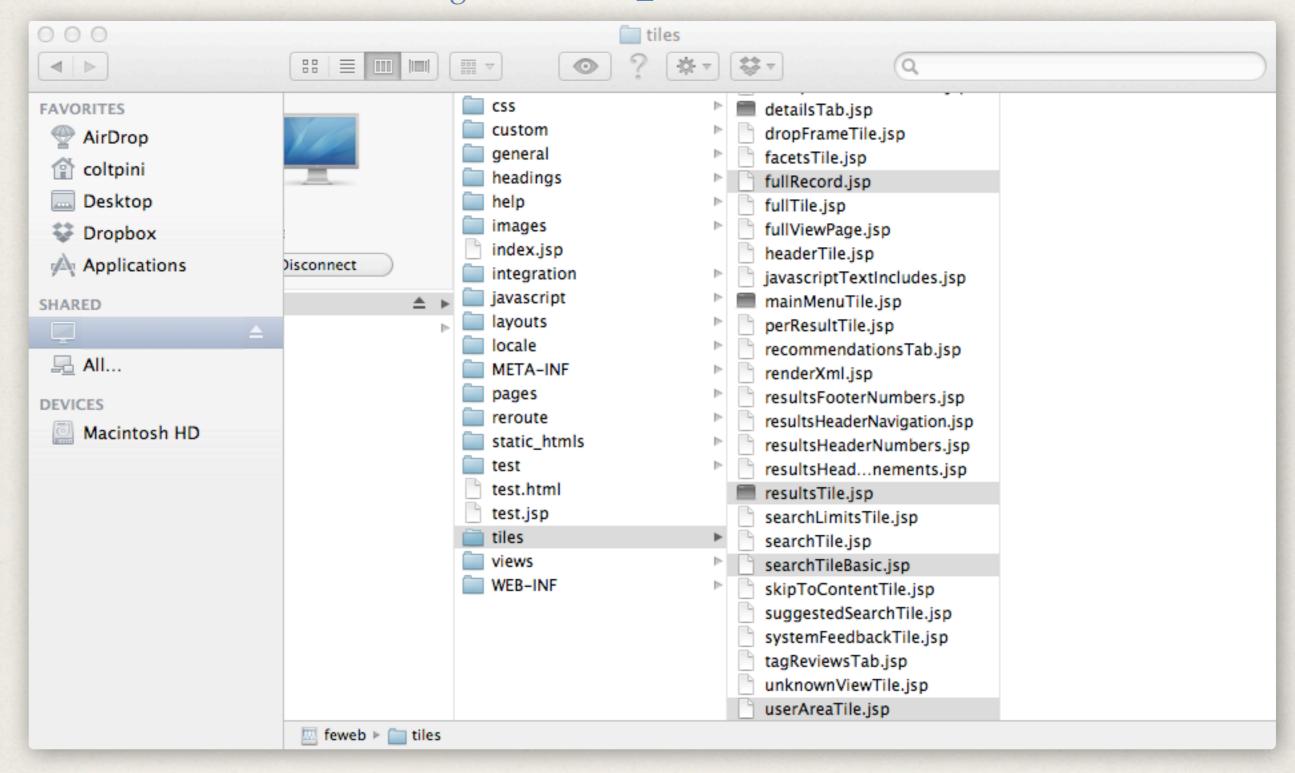
#### The Default Files:

Getting to know FE\_WEB



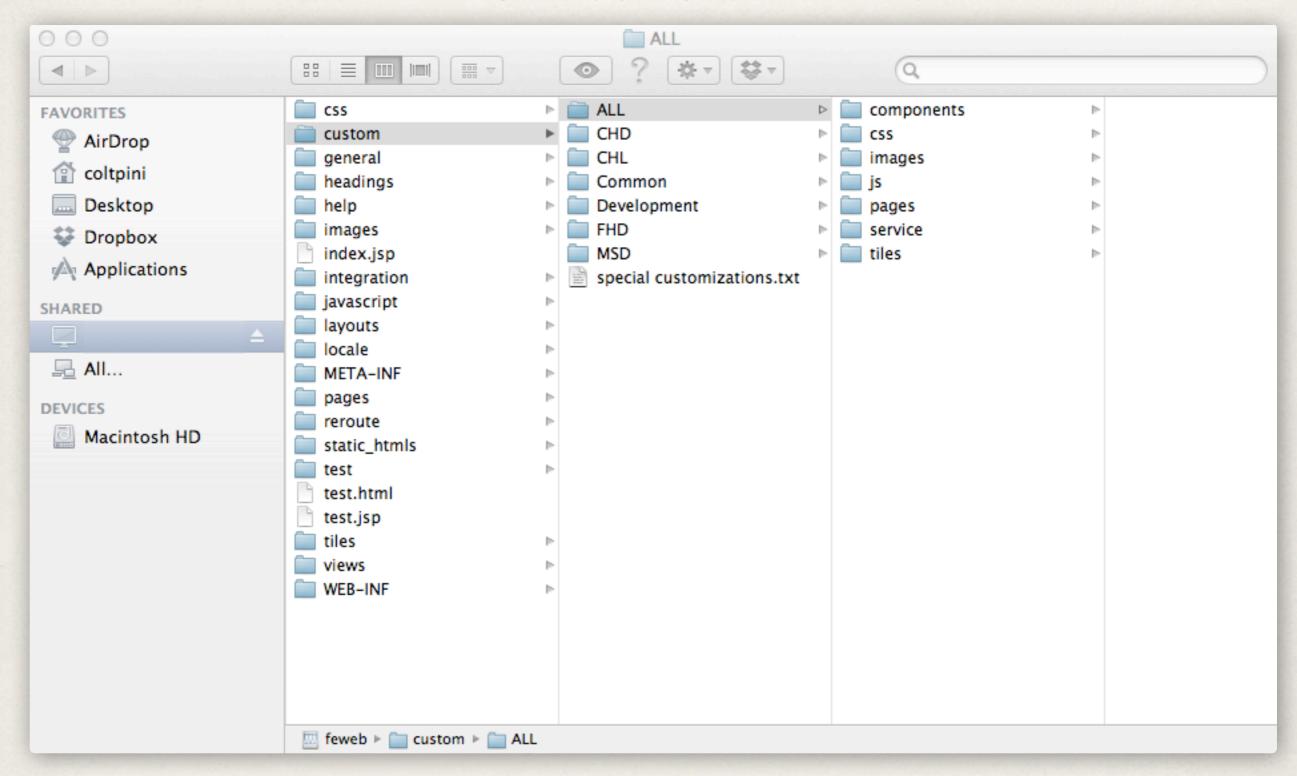
#### The Default Files:

Getting to know FE\_WEB



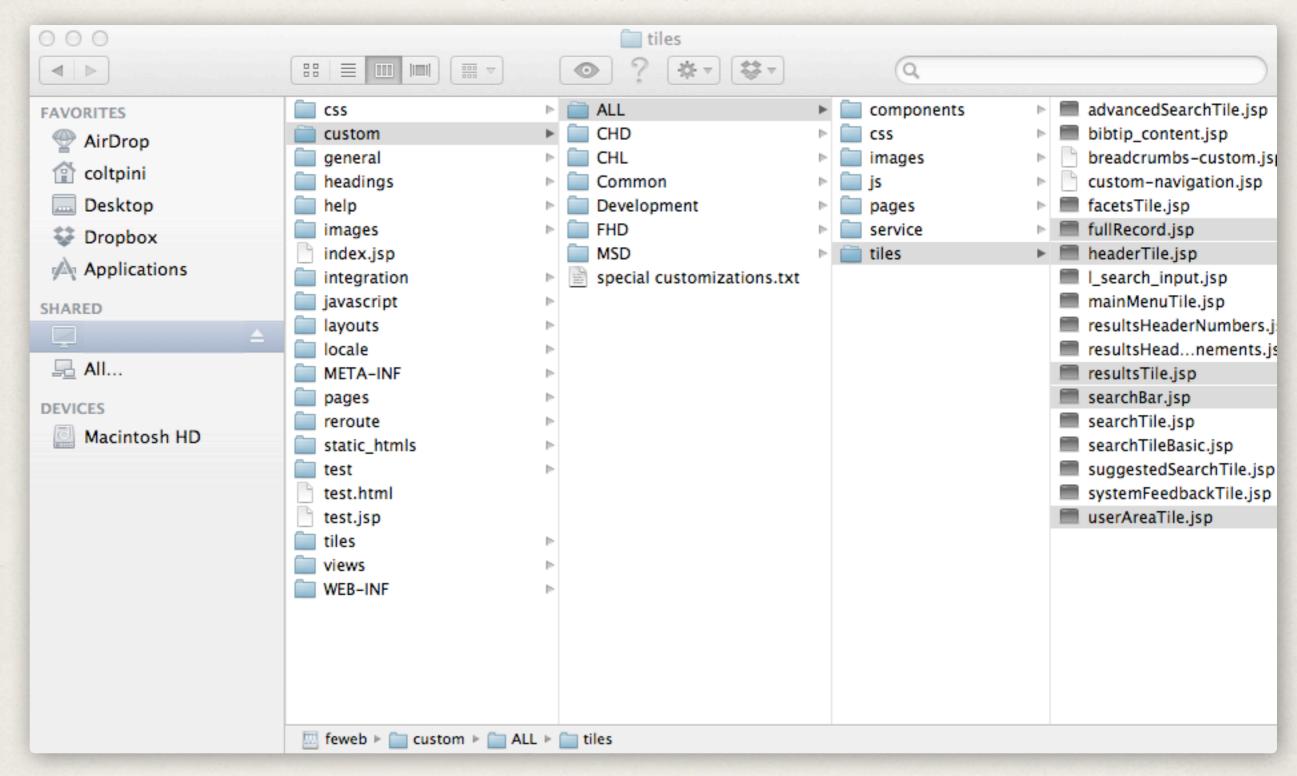
#### The Non-default Files:

Our custom folder



#### The Non-default Files:

Our custom folder



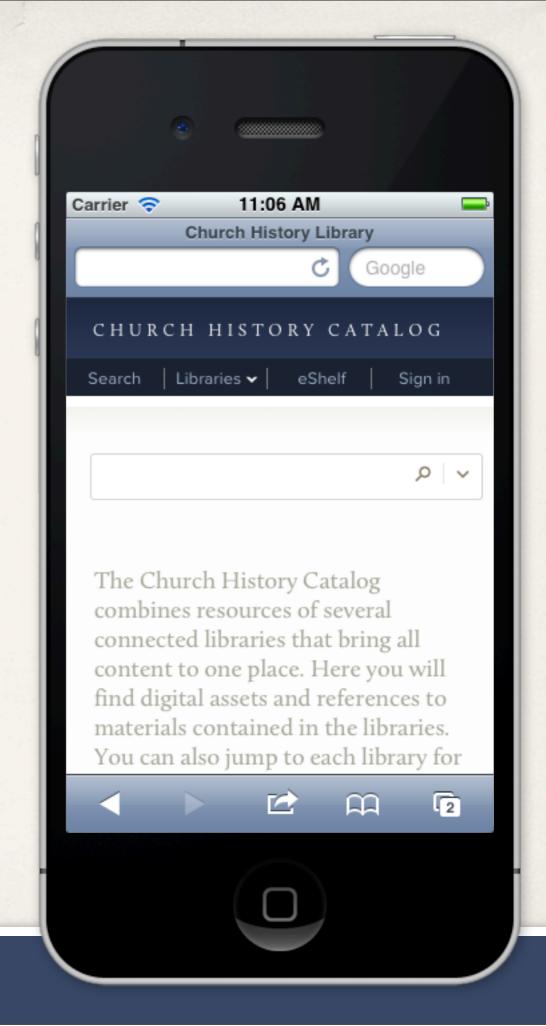
# Responsive.

The control which designers know in the print medium, and often desire in the web medium, is simply a function of the limitation of the printed page. We should embrace the fact that the web doesn't have the same constraints, and design for this flexibility. But first, we must "accept the ebb and flow of things."

John Allsopp, "A Dao of Web Design"



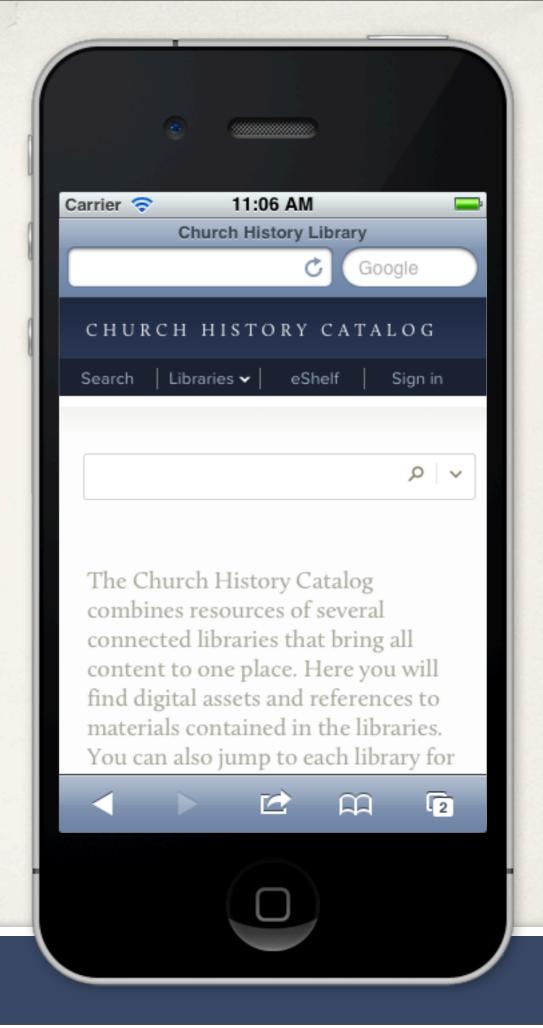
Responsive (mobile)



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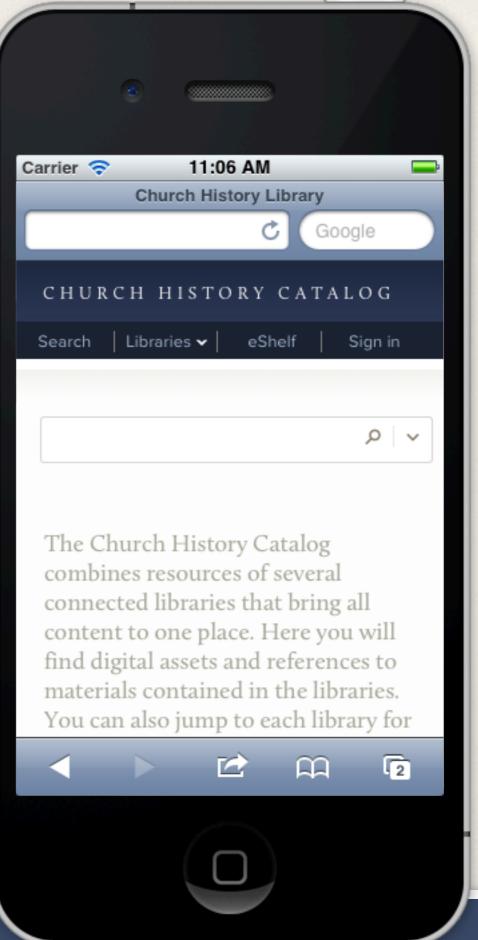
Responsive (mobile)

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width; initial-scale=1.0; maximum-scale=1.0;
user-scalable=0;">
<meta name="apple-touch-fullscreen"</pre>
content="YFS">
@import "fonts.css";
@import "vars.less";
@import "all.less";
@media (max-width:767px){
    @import "lt768.less";
@media (max-width:1024px) and (min-width:
768px){
    @import "lt1024andgt768.less";
@media (min-width:1025px) {
    @import "gt1024.less";
```



# The Coolest Parts: Responsive (mobile)



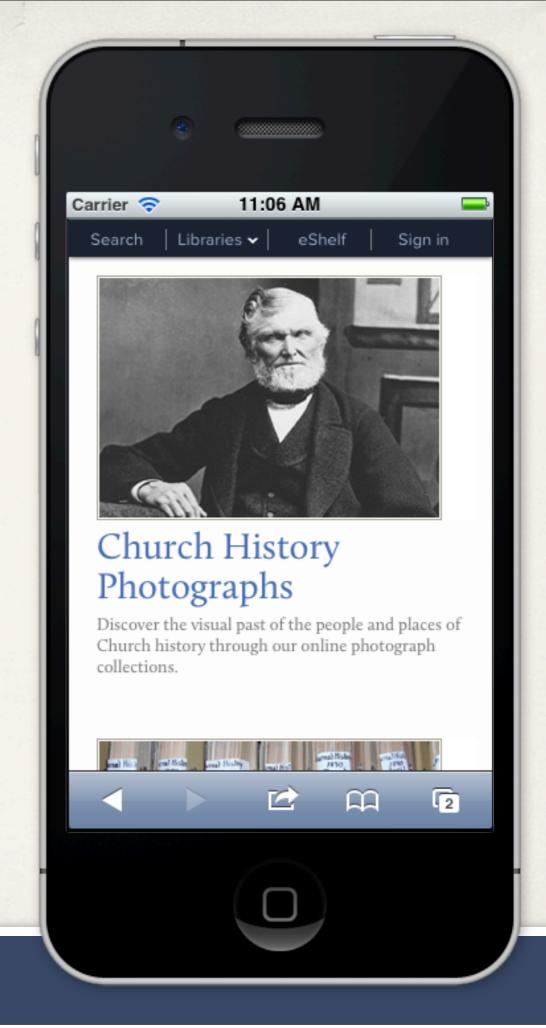


THE CHURCH OF
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# The Coolest Parts: Responsive (mobile)

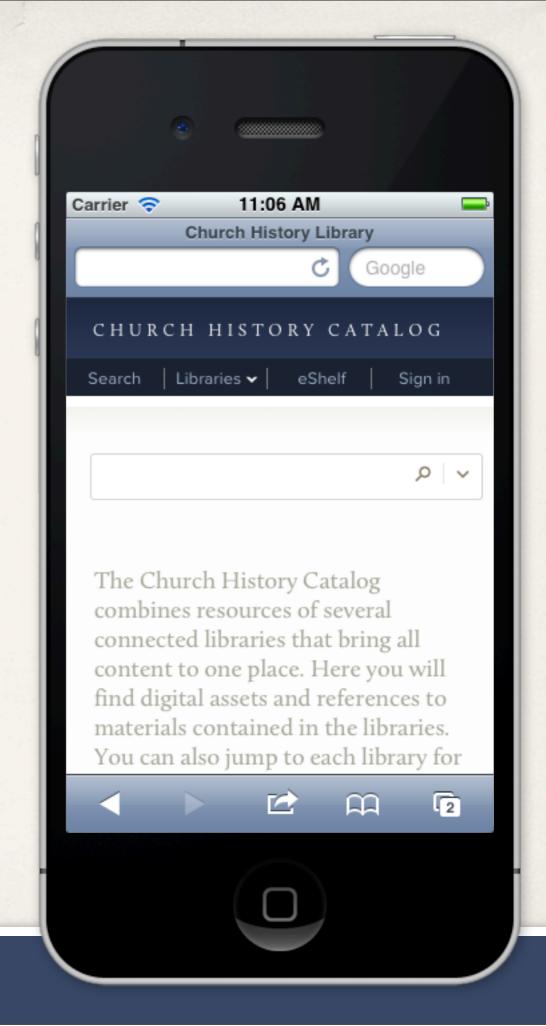


Responsive (mobile)



THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

Responsive (mobile)



THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

Responsive (mobile)

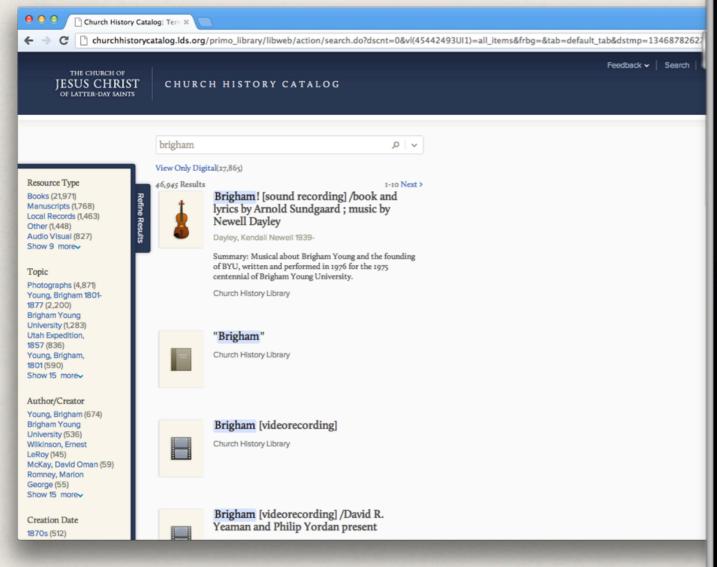


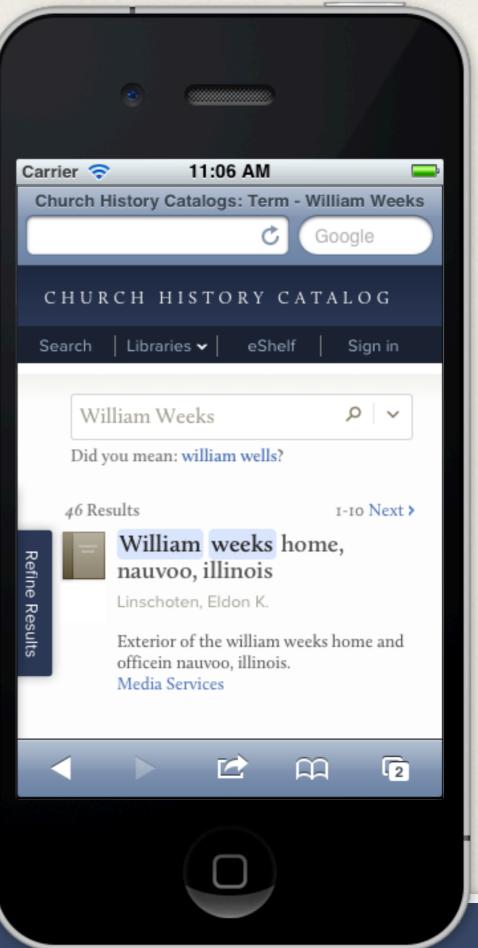
Responsive (mobile)



THE CHURCH OF
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OF LATTER-DAY SAINTS

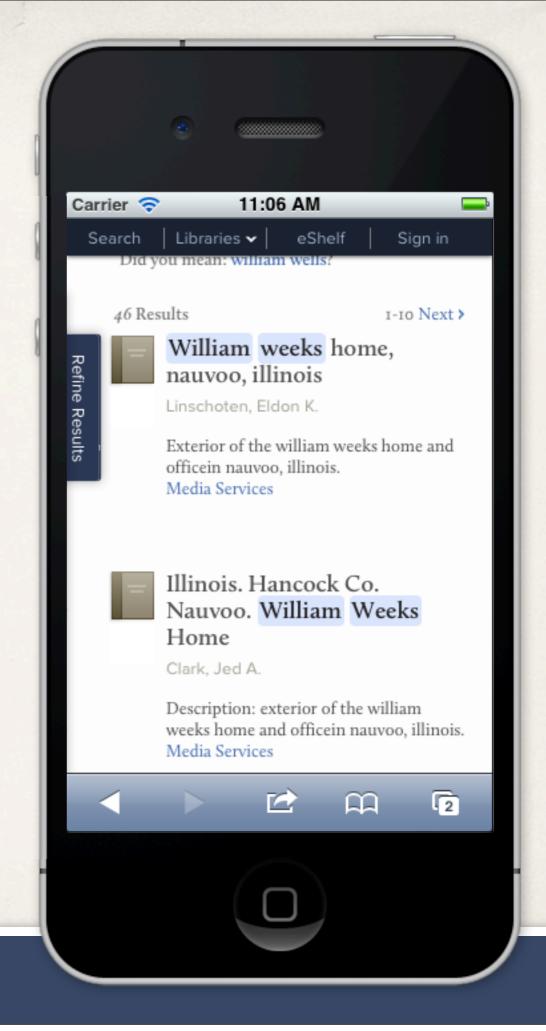
# The Coolest Parts: Responsive (mobile)





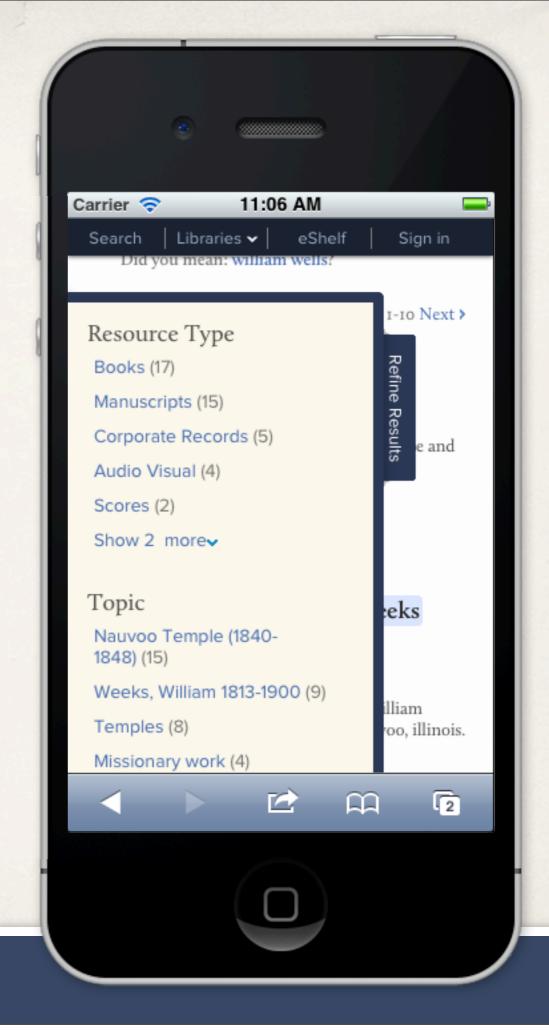
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

Responsive (mobile)



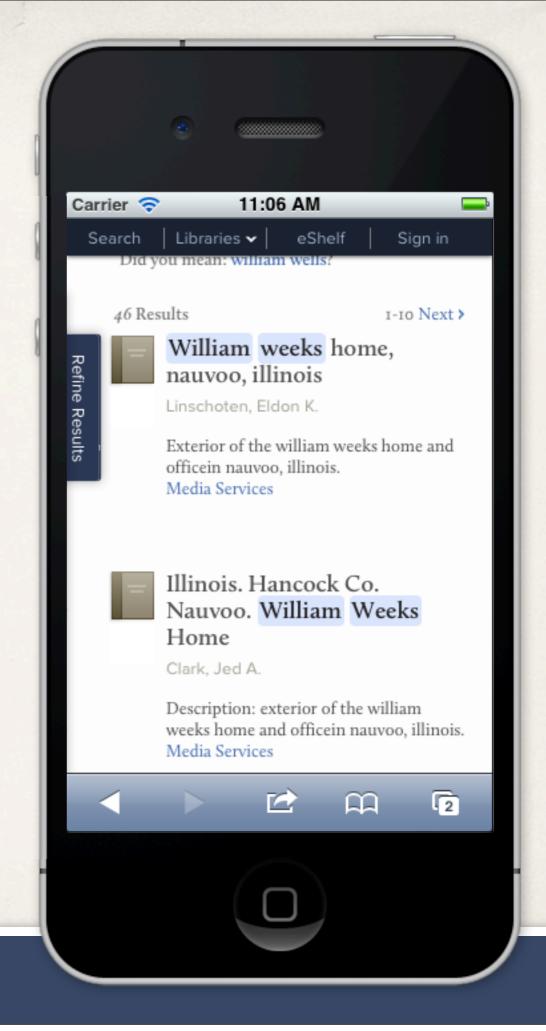
THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

Responsive (mobile)



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OF LATTER-DAY SAINTS

Responsive (mobile)



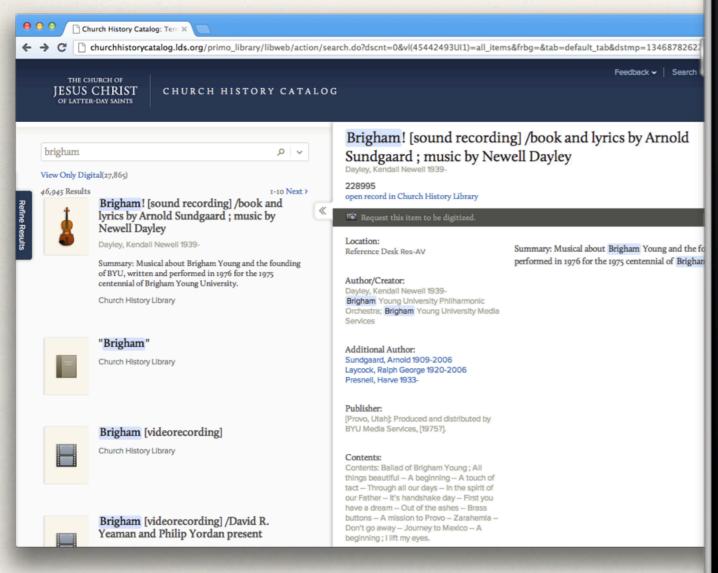
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OF LATTER-DAY SAINTS

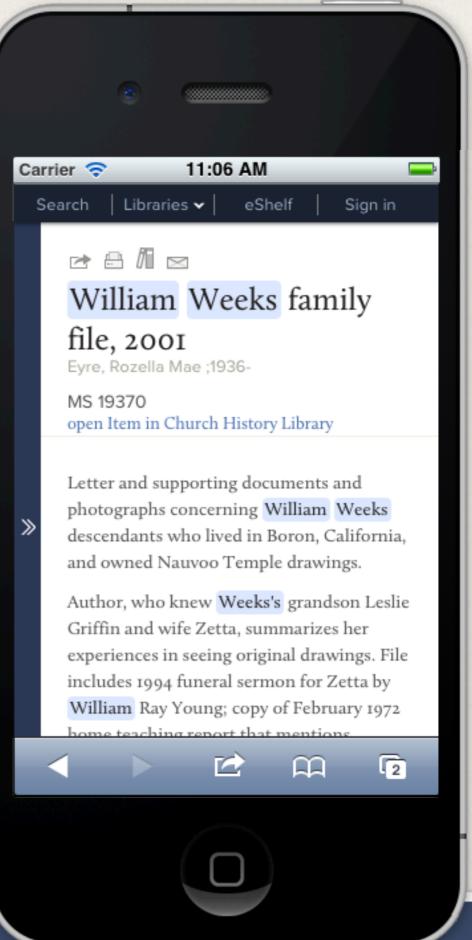
Responsive (mobile)



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# The Coolest Parts: Responsive (mobile)





THE CHURCH OF
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OF LATTER-DAY SAINTS

Responsive (mobile)



THE CHURCH OF
JESUS CHRIST
OF LATTER-DAY SAINTS

## Finito:

Now is the time for questions on details and how to, or if you don't care about that, now is the time for snacks.

Colt Pini
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@coltpini