Introducing Spotlight
A Blacklight plugin for featuring repository content

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Spotlight is software that sits on top of your repository that enables librarians and collection experts to create attractive, feature-rich websites that highlight these collections, with minimal developer support.
Why Spotlight?
Static Site/ CMS

- Inexpensive
- Customizable
- Limited discovery
- Separate from repository
- No control/consistency
Static Site/ CMS

- Inexpensive
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Digital Library Discovery Environment

- Integrated
- Scalable
- Content hard to find
- Very little collection context
Custom Site

- Lots of features
- Deep discovery
- Context rich
- Custom code
- Expensive
What are the options for highlighting, showcasing, or publicizing a collection?

- Simple News or Splash Page
- Simple Collection/Exhibit Site
- Institutional Repository Record
- Library Catalog Record
- Feature-Rich Collection Site

Time and Resources

Depth and Complexity of Exposure
What are the options for highlighting, showcasing, or publicizing a collection?

- **Simple News or Splash Page**
- **Institutional Repository Record**
- **Library Catalog Record**
- **Simple Collection/Exhibit Site**
- **Spotlight Exhibit Site**
- **Self-Service Exhibit Creation Tool**
- **Feature-Rich Collection Site**
- **Custom Site Development**

**Time and Resources**

**Depth and Complexity of Exposure**
Key features

- **Full-featured**: Extends Blacklight with robust features for highlighting collections.
- **Flexible**: Enables curators to customize exhibit facets, metadata, feature pages, visual themes.
- **Self-service**: Enables curators and librarians to produce high quality exhibits without programming.
- **Integrated**: Built with integration in mind with existing discovery systems and repository infrastructure.
Self-serve  Feature rich
A finished product
Maps of Africa: An Online Exhibit

A digital collection of African Maps at the Stanford University Libraries

Limit your search

- Genre
- Geographic
- Era
- Language
- Type of Resource

Stanford’s Maps of Africa Collection became a major research resource in August of 2001 with the acquisition of the Oscar I. Norwich Collection of Maps of Africa and its islands, 1486 – ca. 1900. This acquisition added 316 maps to Stanford’s existing holdings of Maps of Africa. The collection was once again augmented in 2010 with the purchase of 294 maps from Caroline Batchelor, and then again in 2011 with a small set of maps from Rodney Shirley. The Norwich, Batchelor collections, as well as the maps from Shirley represent some of the most important maps collected by these well-known collectors. In addition, Stanford currently has, in digital-only form, 771 maps from the Barry Lawrence Ruderman Collection and the David Rumsey Map Collection; also slated for scanning are other maps of Africa from Stanford’s Special Collections.

Maps Portraying the Continent

- [Image of map]
- [Image of map]
- [Image of map]

- Niantarum regio
- A New Map of Libya or old
- A New Map of Kropfland
Results Views

Maps of Africa: An Online Exhibit
A digital collection of African Maps at the Stanford University Libraries

Limit your search

Genre
- Digital maps: 36
- map: 36
- Early maps (to 1800): 22

Geographic
- Africa--Maps: 36
- Southern Africa: 36

Type of Resource

A new and accurate map of the southern parts of Africa Containing Lower Guinea, Monoemugi, Zanguebar, the Empire of Monomotapa, Country of the Cafres and the Island of Madagascar. Drawn from the best Authorities, assisted by the most approved Charts and Maps and adjusted by Astron. Observations.

A new and accurate map of the southern parts of Africa Containing Lower Guinea, Monoemugi, Zanguebar, the Empire of Monomotapa, Country of the Cafres and the Island of Madagascar. Drawn from the best Authorities, assisted by the most approved Charts and Maps and adjusted by Astron. Observations.
Maps of Africa: An Online Exhibit
A digital collection of African Maps at the Stanford University Libraries

Browse Exhibit

Browse All Items  495 items
This lists all of the collections' maps available on this site. The collection is a subset of Stanford's entire holdings.
This exhibit currently showcases the Dr. Oscar I. Norwich and Caroline Batchelor collections.

The Dr. Oscar I. Norwich Collection  311 items
Stanford's acquisition of the Dr. Oscar I. Norwich Collection is a significant milestone in the Maps of Africa at Stanford. Dr. Norwich was an authority on maps of Africa. 312 items from his collection are featured here. For more on Dr. Norwich and his collection, visit the collection's about page.

Cape of Good Hope  61 items
The digital collection boasts 62 items on the Cape of Good Hope.

The Nile  13 items
Curated Features

Maps of Africa: An Online Exhibit
A digital collection of African Maps at the Stanford University Libraries

The Maps of Nicolas Sanson, 1600-1667

Cape of Good Hope

Richard Betz, in his book “The Mapping of Africa: A Cartobibliography of Printed Maps of the African Continent to 1700,” identifies six major models of antiquarian maps of Africa. Each model speaks to maps produced during certain periods with maps produced in each period having significant attributes. These constructs often begin with a map that defines a model and that is followed by several others that share attributes from that map, or are derived from that defining map. For example, Giacomo Gastaldi produced in 1564 an eight sheet map that had many imitators. According to Betz, Abraham Ortelius used this map for his map of Africa in 1570. These maps and several others follow the “Gastaldi-Ortelius archetype.” Other models explained by Betz include the Mercator Model, the Blaeu Model, Sanson 1650 Model, Jaillot - Duval Model and the Delisle Model of 1700. Major attributes of this model include more detailed place names in part of Africa that were under French influence, more precision around the location of the Volta River and the absence of conjectural place names.

While Stanford’s Maps of Africa Collection has examples that belong to many of these models, this digital exhibition showcases four maps from the Sanson 1650 model period to highlight some of the major elements of this model and of Sanson's work. Our scanned collection has a total of seven maps belong to this model. All of the maps depicted below are authored by Nicolas Sanson and are part of the Maps of Africa collection.
Creating a New Site
Administrative Settings

Dashboard
Administration
Settings
Appearance
Users
Import/Export
Curation
Items
Metadata
Tags
Search facets
Browse
Feature pages
About pages

Title: Maps of Africa: An Online Exhibit
Subtitle: A digital collection of African Maps at the Stanford University Libraries
Contact emails: snydman@stanford.edu

Save changes
Creating Custom Pages
Building with Widgets
# Metadata Label Customization

## Curation

### Metadata

#### Display and Order Metadata Fields

Select metadata fields to display on each type of page. Click a field name to edit its display label. Drag and drop fields to specify the order they are displayed on the Item Details page.

<table>
<thead>
<tr>
<th>Label</th>
<th>Item Details</th>
<th>List</th>
<th>Gallery</th>
<th>Slideshow</th>
<th>Maps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identifier</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Language</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Abstract</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Type</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
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</tr>
<tr>
<td>Source</td>
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<td></td>
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<td>✓</td>
</tr>
<tr>
<td>Geographic Subject</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Temporal Subject</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Local Notes</td>
<td>✓</td>
<td>✓</td>
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</tr>
<tr>
<td>Desc Note</td>
<td>✓</td>
<td>✓</td>
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<td>Page Num</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

*Note: The table is interactive and can be sorted and filtered.*
Exhibit-specific Fields
Exhibit-specific Fields

Maps of Africa: An Online Exhibit
A digital collection of African Maps at the Stanford University Libraries

Afrika

Cartographer: Walsh, Johannes.
Geographic Subject: Africa
Language: German
Place Created: Augsburg
Cartographics: scale [ca. 1:40,000,000] [W18°-E51°/N37°-S35°].
Curator's note: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Find It At Stanford
Permanent URL: http://purl.stanford.edu/bb619cg5690
Features

• Administrative Features
  – Title, subtitle & description
  – Curator contact info
  – Available results display views
  – Relevance ranking
  – Users and roles

• Curator can customize
  – Visibility of items
  – Metadata labels and order
  – Facet labels and order
  – Custom tags
  – Browse categories
  – Feature pages
  – About pages

and much more...
Community Engagement

Design

Dev
Development Team

Gary Geisler  
Jessie Keck  
Chris Beer  
Justin Coyne  
Jack Reed  
Christopher Jesudurai  
Stu Snydman
Design Process

Discovery:
- Environmental scan
- Project objectives
- User needs
- Requirements prioritization

Information Architecture:
- Conceptual models
- User personas
- Wireframes

Interaction & Visual Design:
- Interaction design
- Visual design
# Online Exhibits

## Exhibit User Persona

**Rebecca Cortez**  
Associate Professor  
Department of Geography

Rebecca has worked with maps for over 15 years and is very proficient with web-based tools and all the commonly used GIS-oriented tools and formats. At this stage of her career, she knows about all the usual sources of high-quality maps but is always on the lookout for newly-available collections that might help her research, which is currently focused on tracing the development of favelas in Rio de Janeiro.

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**Motivation** | **Scenario** | **Website Goals**
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1. Quickly and easily find exhibit resources relevant to project needs | A colleague recently emailed to Rebecca a link to a new online map exhibit at Stanford called Maps of Brazil, thinking it might be of interest given Rebecca’s current research project. Because what she really needs now are quality, detailed maps of Rio from the late 1800’s, she’s doubtful that an online exhibition will helpful, but Rebecca decides to give it a quick look. While the beautiful map featured on the homepage makes a good first impression, what catches Rebecca’s eye are the “Browse” and search box and facet refinement features, the latter of which she decides should help her quickly determine whether the exhibit has anything she needs. She does a search on ‘Rio de Janeiro’ and is surprised to find over a dozen results. Curious if any of these maps predate 1900, she clicks on the Date facet to find that four of them do. | - Easily find search  
- Quickly examine  
- Switch to a gallery view  
- Refine results by  
- Easily browse all items  
- Quickly scan all items (gallery view) or list view

Impressed with what she’s found so far, Rebecca wants to better understand all of what this exhibit has to offer. She returns to the homepage and sees a “View 48 Items in this...”
Revs Digital Library Exhibit
Connecting the Past, Present and Future of the Automobile

SEARCH
Search...

LIMIT YOUR SEARCH
Year
1955 24
1956 31
1955 24

Format
Marque
Model
Model Year
Collection

EXHIBIT FEATURE: The Marques That Matter
Nullam quis risus eget urna mollis ornare vel eu leo. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nullam id dolor id nibh utricles vehicula.

Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec ullamcorper nulla non metus auctor fringilla. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Donec ullamcorper nulla non metus auctor fringilla. More >>
Community focused agile development

- **Timeline**
  - 10 week-long sprints in Q1 2014

- **Tools**
  - Code on GitHub from day 1
  - Travis CI for build management
  - Coveralls for test coverage

- **Communication**
  - Daily standups
  - Weekly sprint retrospectives

- **Outreach**
  - Stakeholder demos on YouTube
  - Public release announcements
Spotlight Status & Roadmap

• Institutional activities
  – More exhibits @ Stanford
  – More adopters
  – More contributors

• Development
  – v0.1 released
  – Indexing & selection
  – More formats
  – Theming
  – Widgets
  – Repository integration
Spotlight & Repositories
Install it
Adopt it
Contribute
Thank you...

Give us feedback at:

exhibits-feedback@lists.stanford.edu

Learn more & get involved at:

http://github.com/sul-dlss/spotlight