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

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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
- Institutional Repository Record
- Library Catalog Record
- Simple Collection/Exhibit Site
- Feature-Rich Collection Site

Options range from simple news or splash pages to feature-rich collection sites, depending on the depth and complexity of exposure.
What are the options for highlighting, showcasing, or publicizing a collection?

**Time and Resources**

**Depth and Complexity of Exposure**

- **Library Site (CMS)**
  - Simple News or Splash Page
  - Simple Collection/Exhibit Site

- **Institutional Repository/Library Catalog**
  - Institutional Repository Record
  - Library Catalog Record

- **Self-Service Exhibit Creation Tool**
  - Spotlight Exhibit Site

- **Custom Site Development**
  - Feature-Rich Collection Site
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
Demo
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.

Concerns and Questions
- "My research needs whether an exhibit...
- "There's nothing we're able to see a small maps I find online."

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<tr>
<th>Motivation</th>
<th>Scenario</th>
<th>Website Goals</th>
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| 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 results
- Switch to a gallery
- Refine results by facet
- Easily browse all items |

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..."
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 ultricies 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