

# Introducing Spotlight

A Blacklight plugin for featuring repository content

Presented by:

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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



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The screenshot shows the 'Maps of Africa' page on the SU LAIR Digital Collections website. The page features a navigation bar with 'SU LAIR', 'MORE COLLECTIONS | SULAIR | SU HOME', and 'Stanford University DIGITAL COLLECTIONS'. Below the navigation is a header for 'Maps of Africa' with links for 'Home', 'Collections', 'Digital Exhibit', and 'Resources'. The main content area includes a large historical map of Africa, a descriptive paragraph, and a link to view the map in the image gallery.

SU LAIR MORE COLLECTIONS | SULAIR | SU HOME

Stanford University  
DIGITAL COLLECTIONS

Maps of Africa Home Collections Digital Exhibit Resources

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. Altogether, the Maps of Africa Collection holds over 700 maps, 632 of which are searchable and viewable through Stanford's Image Gallery.

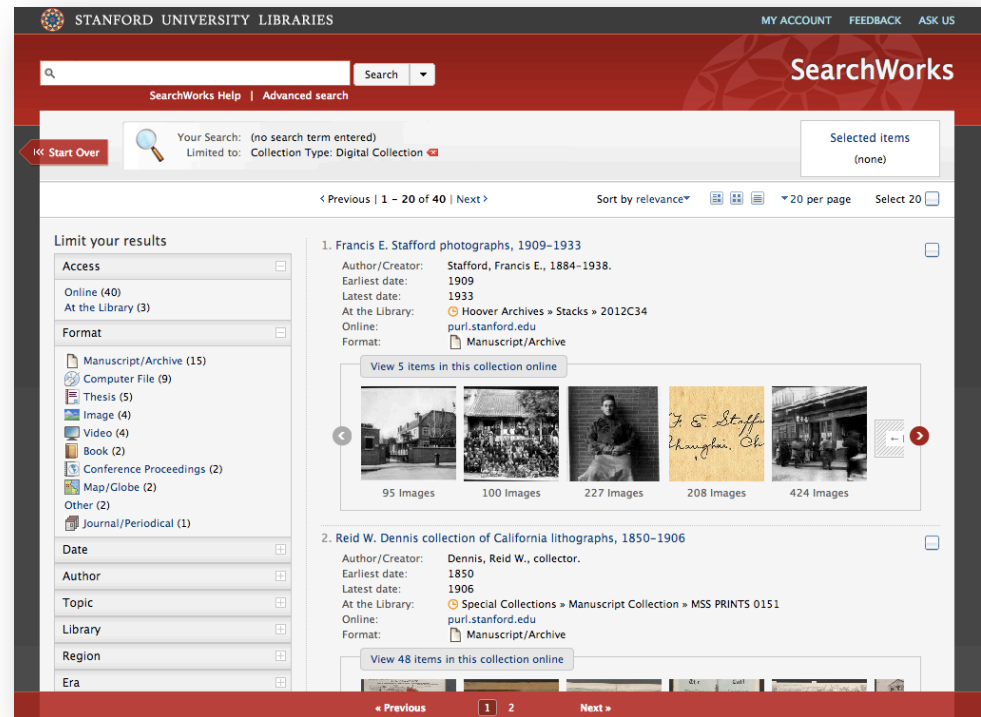
Acknowledgements  
The Maps of Africa collection was built over many decades but its current strengths are largely buoyed by the 2001 acquisition of the Oscar I. Norwich Collection and the most recent purchase of maps from Caroline Batchelor. Acknowledgements for the acquisition of the Norwich collection are detailed on the Dr. Oscar I. Norwich Collections page. The staff at Stanford had significant roles in the processing, preservation, cataloging, digital reproduction and public services. Many thanks go to them for their collective work on this collection.

"A new and most exact map of Africa described by N.I. Vischer and don into English; Enlarged and Corrected according to J. Blaeu and Others, With the Habits of ye people, and ye manner of ye Cheife sitties ye like never before."

[View in SULAIR Image Gallery.](#)

# Digital Library Discovery Environment

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

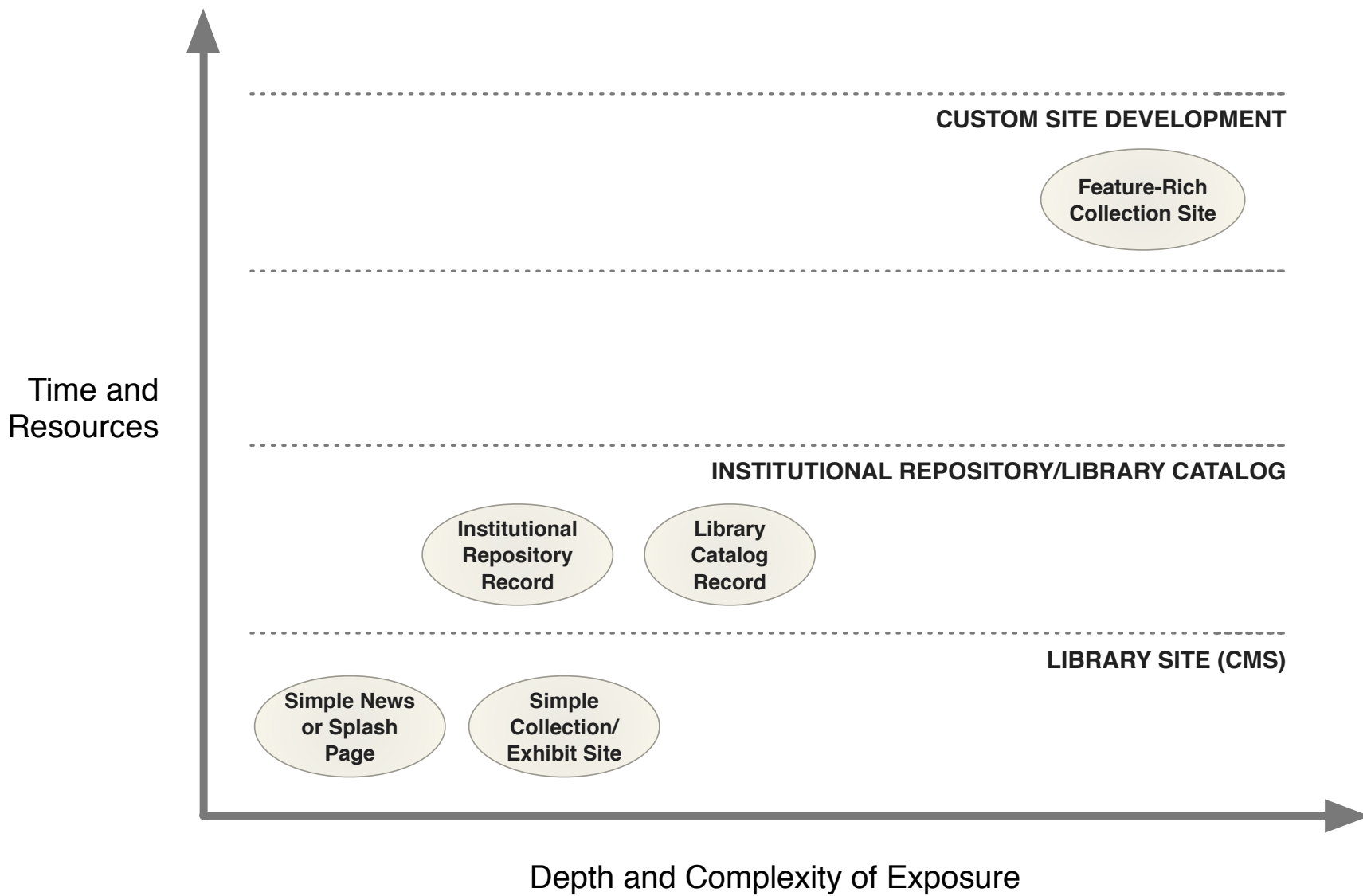


# Custom Site

- Lots of features
- Deep discovery
- Context rich
- Custom code
- **Expensive**

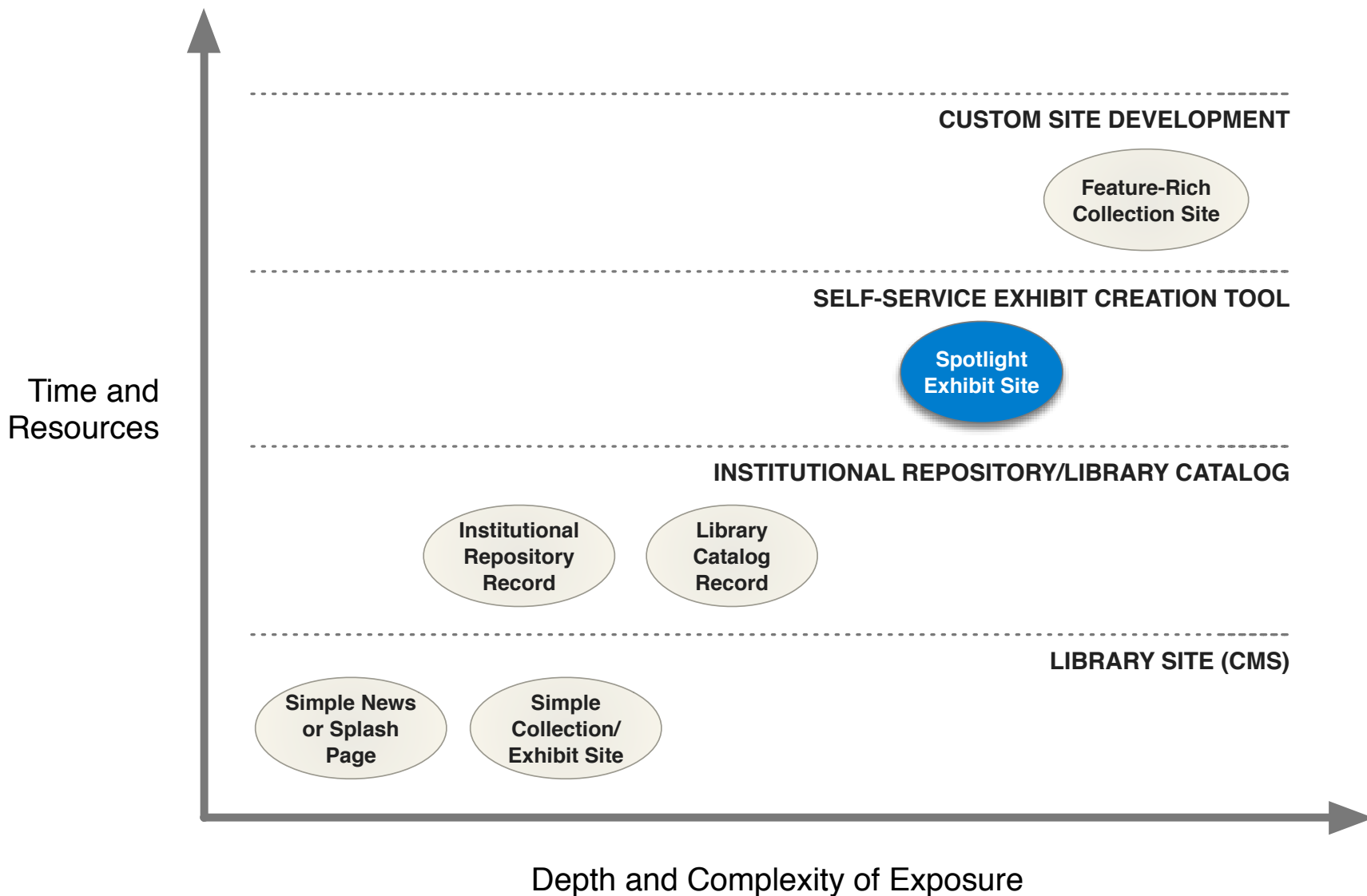
The screenshot shows the homepage of the French Revolution Digital Archive. At the top, there are logos for Stanford University Libraries and the Bibliothèque nationale de France (BnF). The main heading is "French Revolution Digital Archive" with a subtitle "A collaboration of the Stanford University Libraries and the Bibliothèque nationale de France". Below this is a navigation menu with links for HOME, ARCHIVES PARLEMENTAIRES, IMAGES, and ABOUT. The page is divided into several sections: a search bar with a "Search" button and "+ options" link; a "LIMIT YOUR SEARCH" sidebar with expandable categories like Political timeline, People, Document type, Medium (Images), Genre (Images), Artist (Images), Collector (Images), and Volume (AP); an "About the collections" section with a paragraph describing the archive's mission; and two featured collection sections: "Archives parlementaires / Parliamentary archives" and "Images de la Révolution française / Images of the French Revolution", each accompanied by a representative image.

# What are the options for highlighting, showcasing, or publicizing a collection?

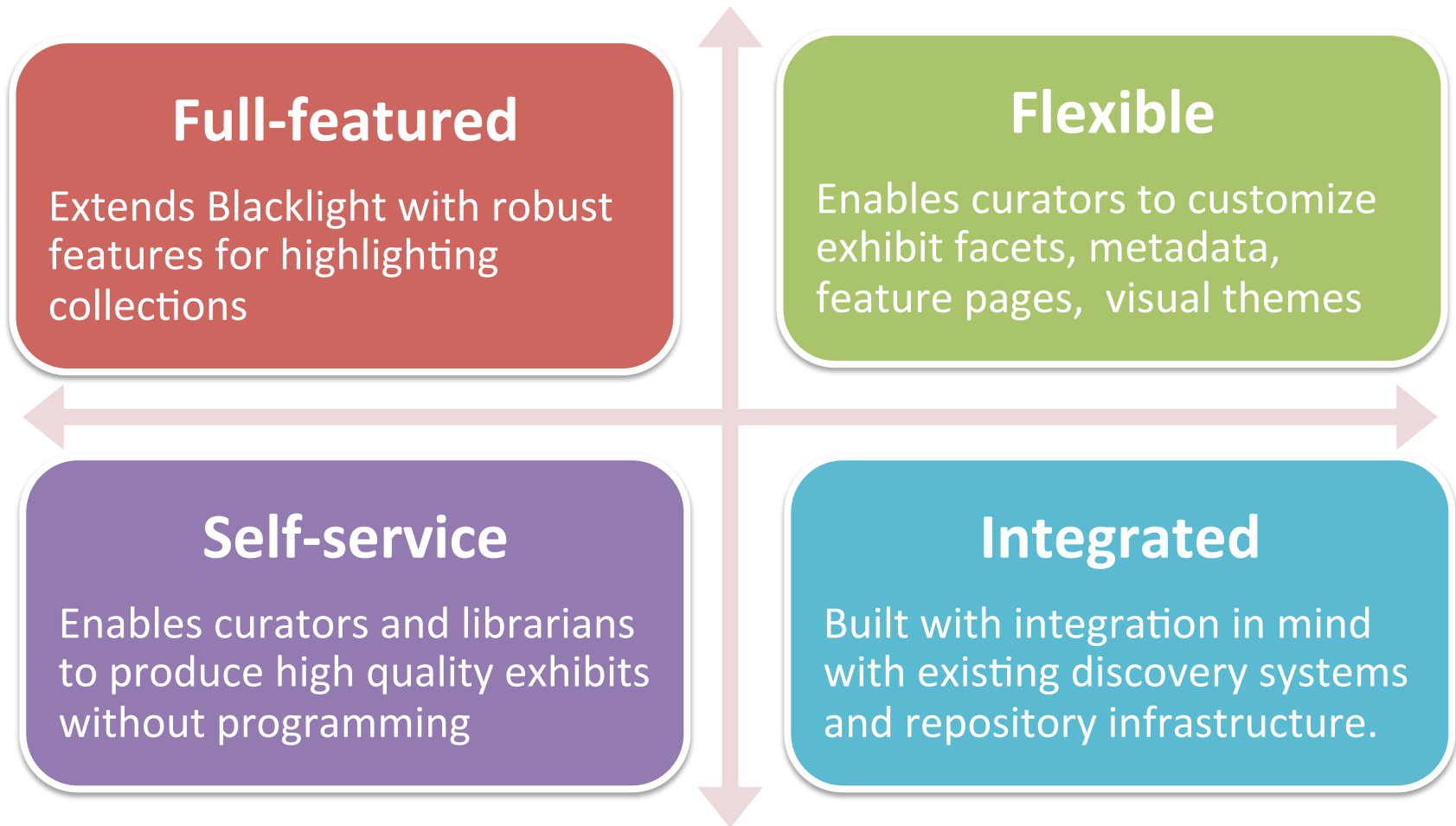




# What are the options for highlighting, showcasing, or publicizing a collection?



# Key features



# Self-serve



# Feature rich



# Demo



# Development Team



Gary Geisler



Jessie Keck



Chris Beer



Justin Coyne



Jack Reed

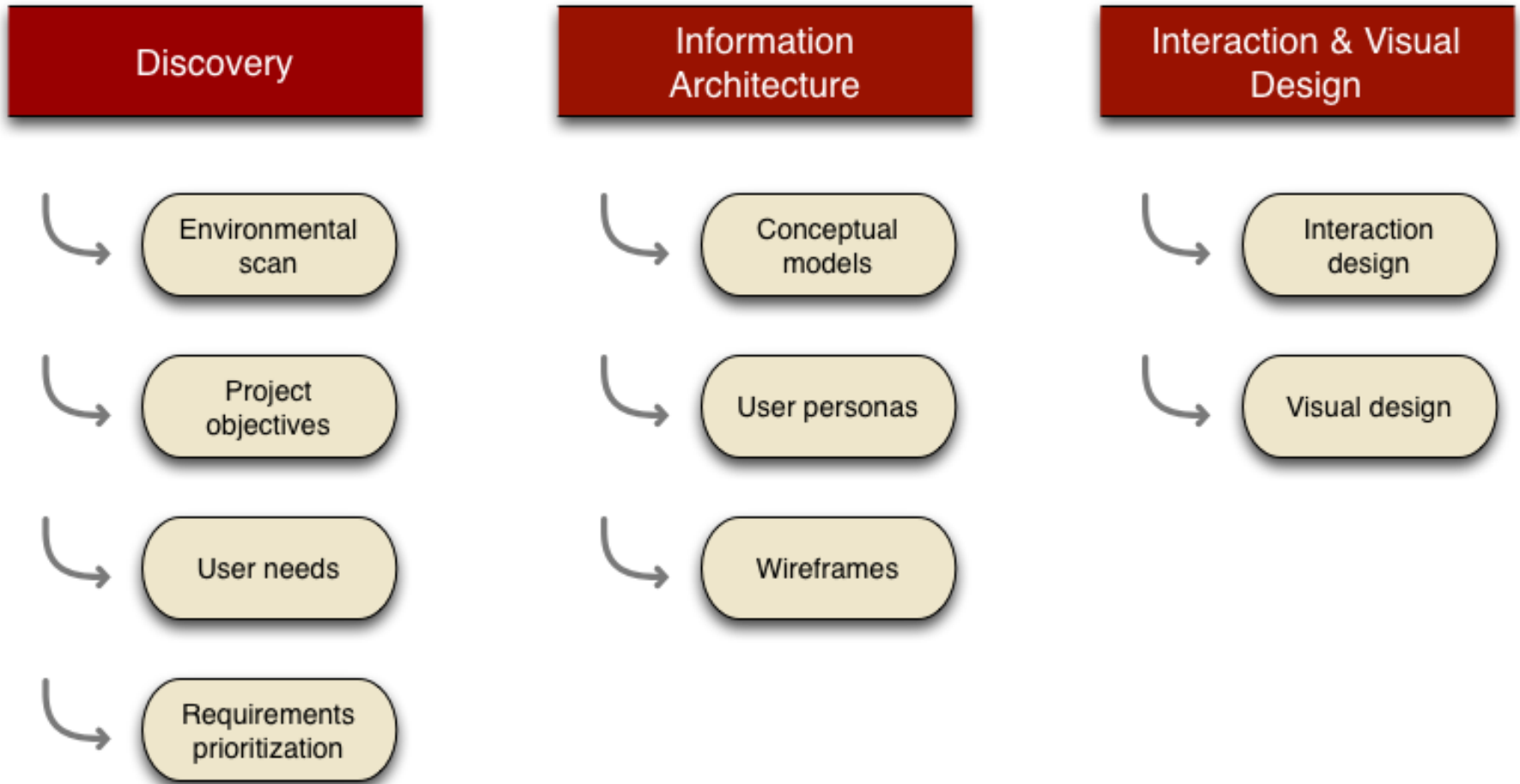


Christopher  
Jesudurai



Stu Snyderman

# Design Process





# 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.

"My work revolves around being able to work in different ways."

**Concerns and Questions**

- "My research needs to be able to see a small map I find online."

	Motivation	Scenario	Website Goals
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 <i>Maps of Brazil</i> , 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 be 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.	<ul style="list-style-type: none"> <li>• Easily find search</li> <li>• Quickly examine</li> <li>• Switch to a gallery</li> <li>• Refine results by</li> <li>• Easily browse all</li> </ul>
		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	<ul style="list-style-type: none"> <li>• Quickly scan all in (gallery view) or</li> </ul>



# Revs Digital Library Exhibit

Connecting the Past, Present and Future of the Automobile



Home

The Marques That Matter

Browse

About

Revs Exhibit

1

## SEARCH



## LIMIT YOUR SEARCH

Year	▼
1955	24
1959	31
1955	24
Format	▶
Marque	▶
Model	▶
Model Year	▶
Collection	▶



Lime Rock Trans Am

Vacaville Club Race, April 1965

Watkins Glen U.S. Grand Prix

Laguna Seca

Sebring, March 23, 1968

Sebring, March 23, 1968

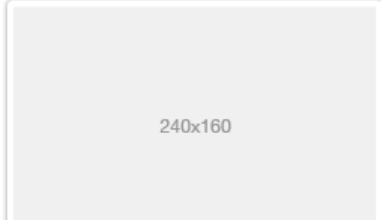
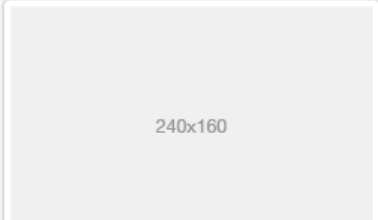
Sebring, March 23, 1968

### 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 >>](#)

Notes

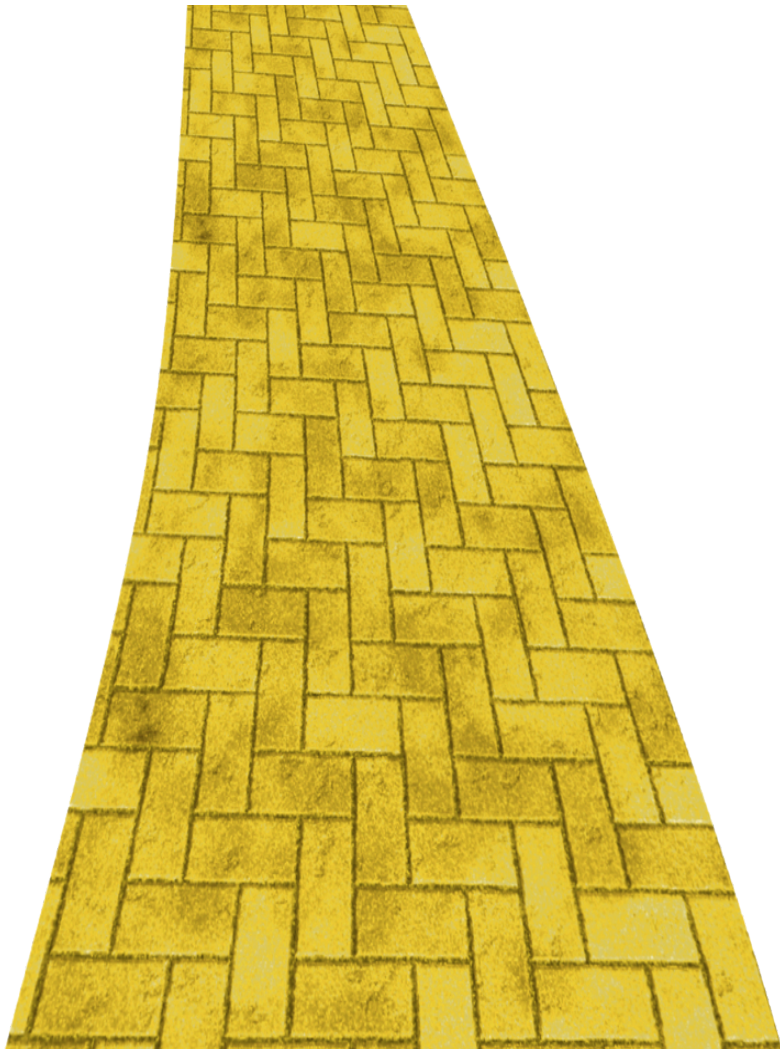


# Community focused agile development

- 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



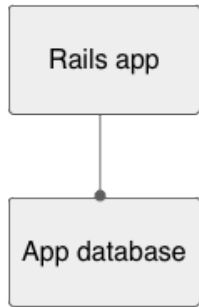
# Spotlight Status & Roadmap



- Institutional activities
  - More exhibits @ Stanford
  - More adopters
  - More contributors
- Development
  - v0.1 released
  - Indexing & selection
  - More formats
  - Theming
  - Widgets
  - Repository integration

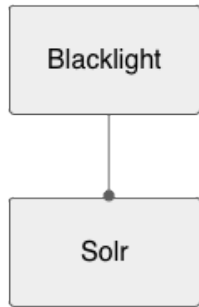
# Spotlight & Repositories

1 Base Rails app



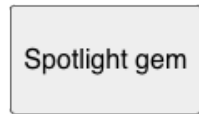
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2 App with app-specific Solr index



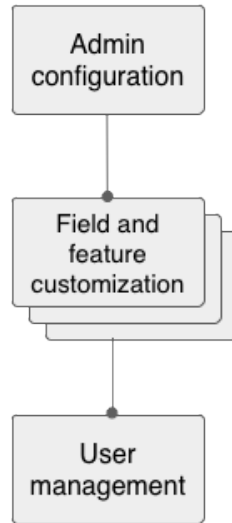
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3 App with default Exhibits components



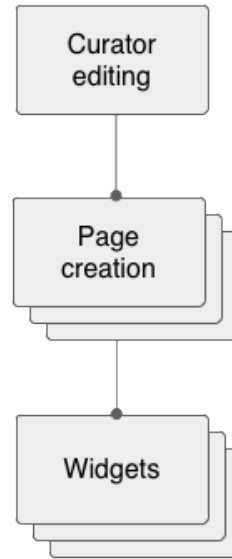
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4 Exhibit app with customized settings



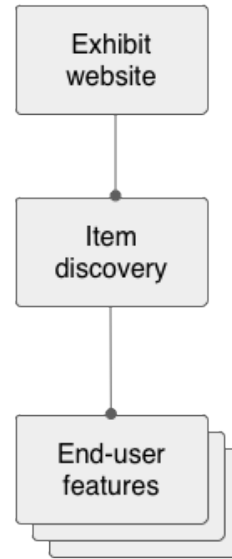
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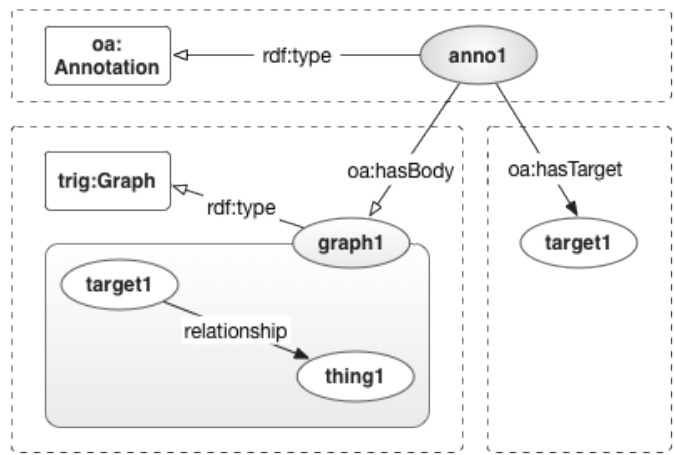
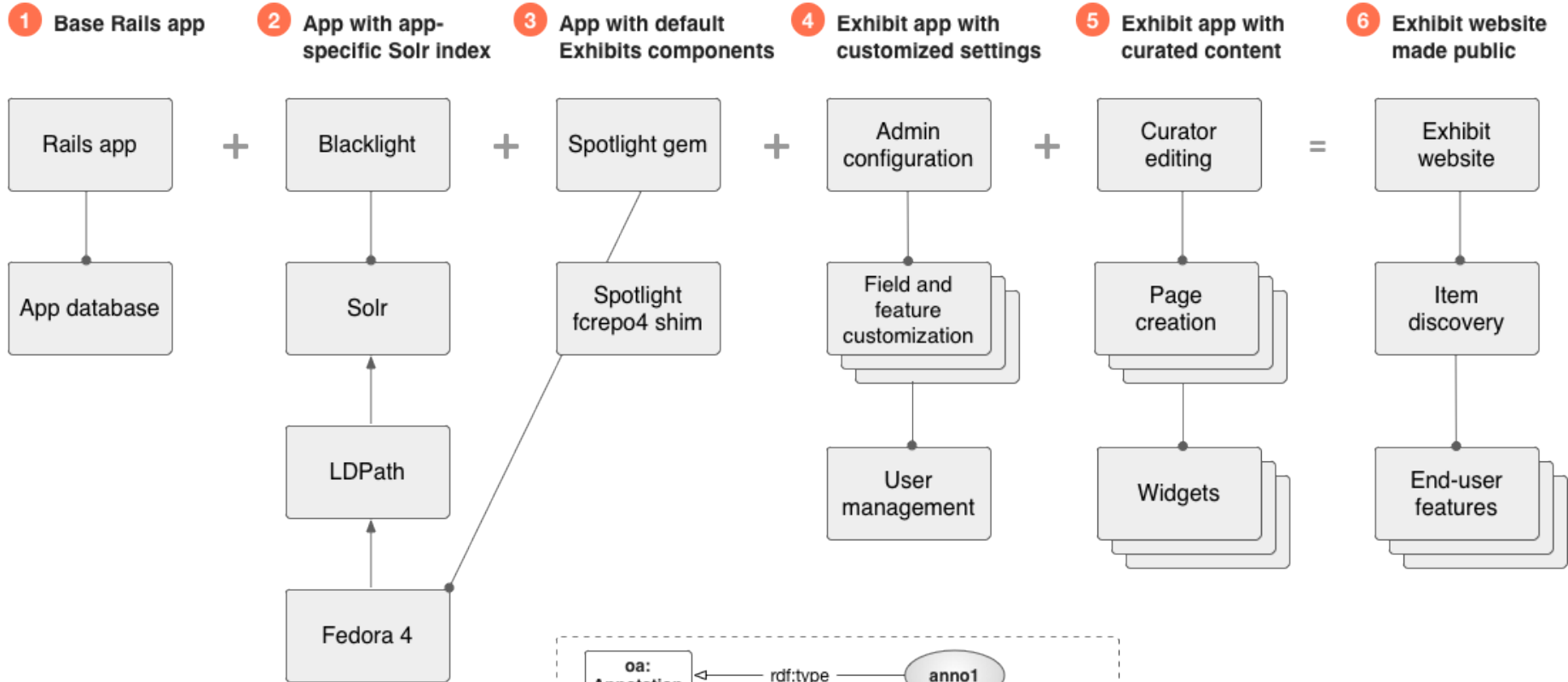
5 Exhibit app with curated content

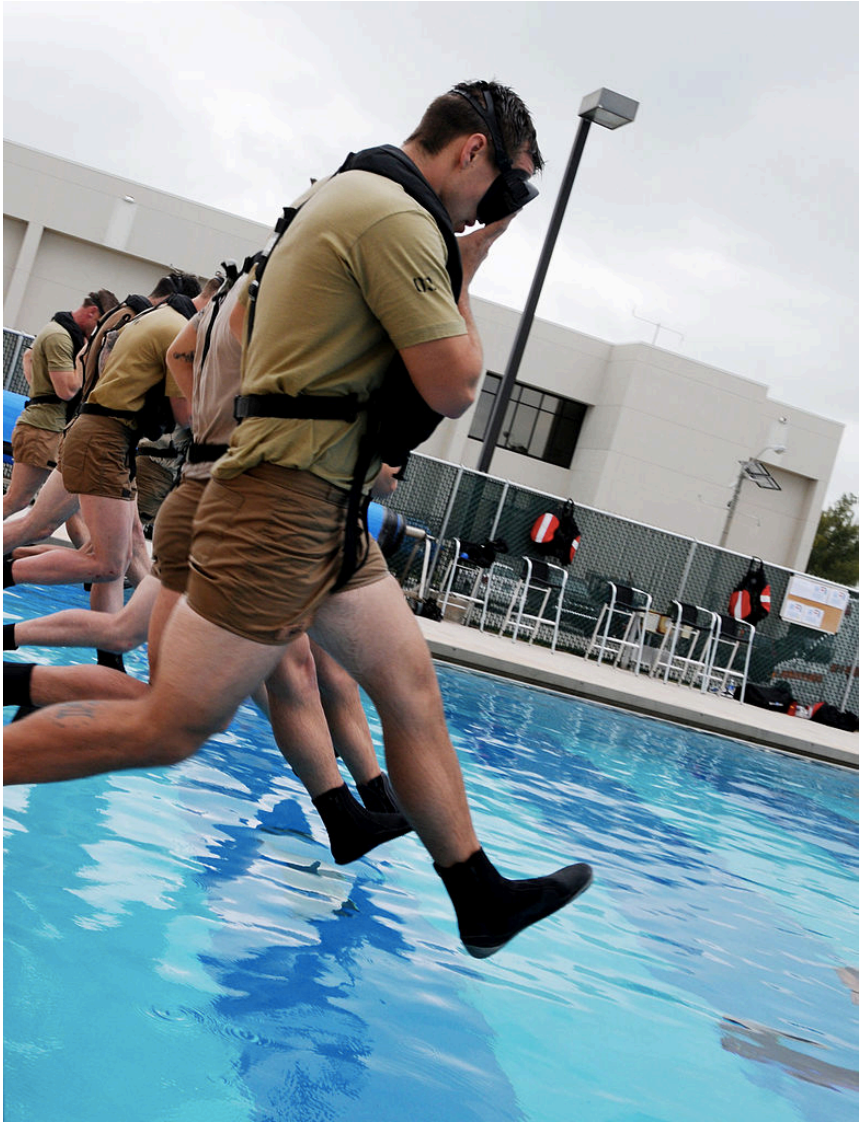


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6 Exhibit website made public







Install it

Adopt it

Contribute

# Thank you...

Give us feedback at:

[exhibits-feedback@lists.stanford.edu](mailto:exhibits-feedback@lists.stanford.edu)

Learn more & get involved at:

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