Yale University Library

IPLC Discovery Days 2022

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Quicksearch Discovery Layer Changes

Yale University Library

Overview

- Incorporate finding aid metadata from Archives at Yale (ArchivesSpace) into Quicksearch (Blacklight)

- A changed look and feel of the results
    - Emphasis on formats in initial results display
    - Stylistic redesign to conform with new library website

- User Studies and Google Analytics inform the process

- Upgrading Blacklight software to release 7.19
    - Also updates to Bootstrap 4 and Ruby 2.7.5

- Completing Solr 7.1 upgrade
    - Truncation & wildcard symbols, hyphenated terms, and improve relevancy

- Deployment: early August

Quicksearch Quilt Results

- User Studies and Google Analytics integral to redesign
  - Pre- and post-design user studies
  - Testing on our site & Cornell, Duke, Penn, & Princeton

- HotJar heat maps clicks
- Significant engagement with the search box.
- Some engagement with first Titles listed in search results page of Books+ and Articles+
- Negligible engagement with Digital collections
- Lots of clicks on online content
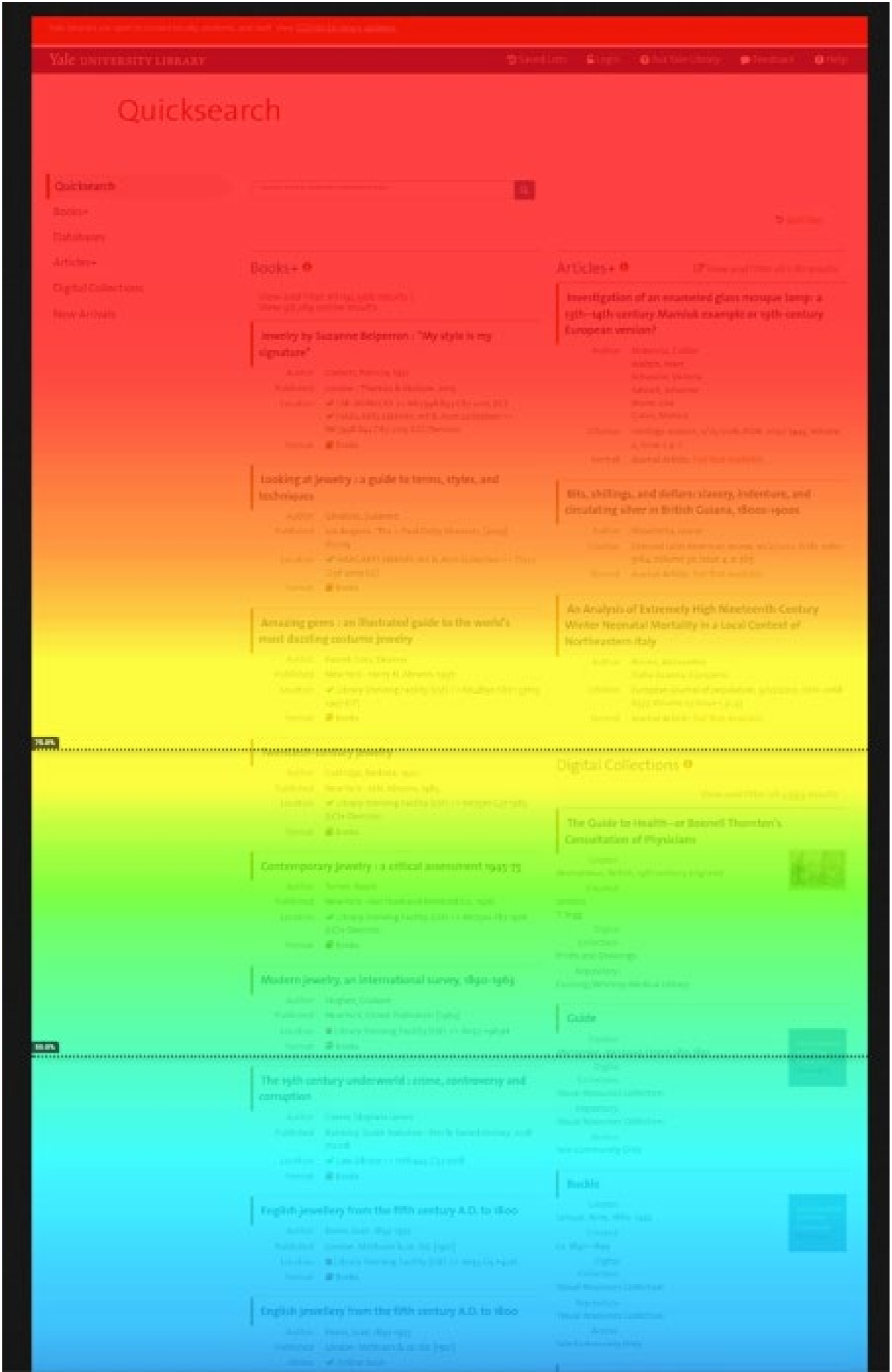
- Heat map shows scroll patterns of users.
- Users scroll farther down on this page than on other pages tracked (such as Yale Library homepage).
- Most users do not scroll pas the Digital Collections area.

Quicksearch Quilt Results

- Conceptual shift from blocks of data sources (Books+, Articles+) to blocks of format types

- Top Online Results (3 most numerous)

- 13 formats

- 6 data blocks

- 1 data source per format:
  - Books+ (8)
  - Articles+ (3)
  - Archives or Manuscripts (1)
  - Digital Collections (1)

- Data Sources now under search box

- Hover text over format icons

New Archives or Manuscripts Search

- Archives at Yale/ArchivesSpace (finding aid database) collection records and component object records
  - Mapped from AS to metadata cloud to Quicksearch
  - Result list shows breadcrumb links to collections, series, subseries
- Books+ records for archival collections & single manuscripts
  - Orbis (Voyager) & Morris (III) catalogs, HathiTrust (public domain records)
- De-duplication of collection-level records from both sources
  - Preference given to ArchivesSpace records
- Full record opens either in Books+ (catalogs) or Archives at Yale native interface

Other Discovery Activities

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E-Resource access: Lean Library

- Expands on 2020 EZproxy implementation

- Audience = graduate students, faculty, and staff who work remotely but do not regularly use VPN

- Fall 2021 pilot

- Spring 2022 transition to production
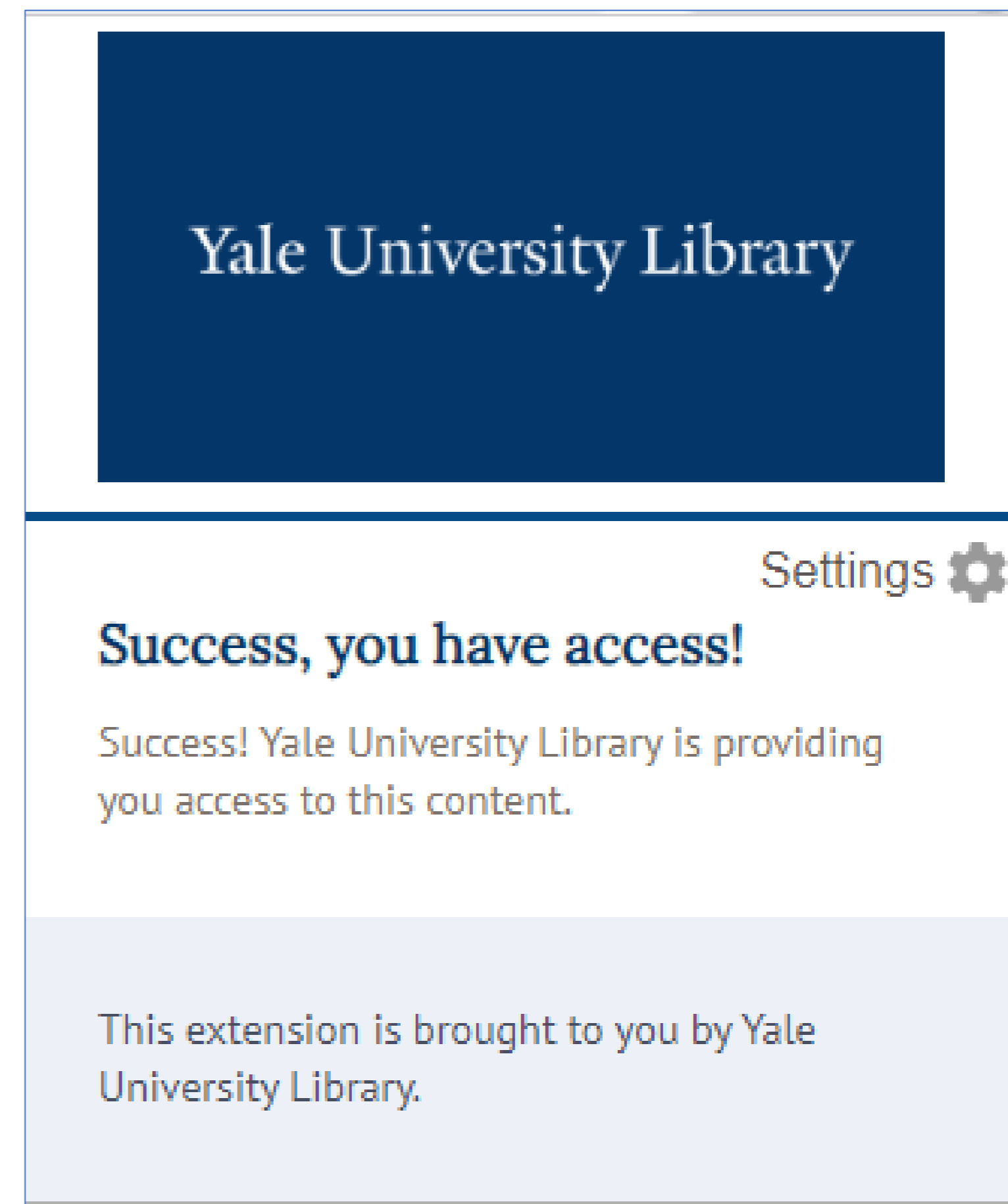
E-Resource access: Aviary
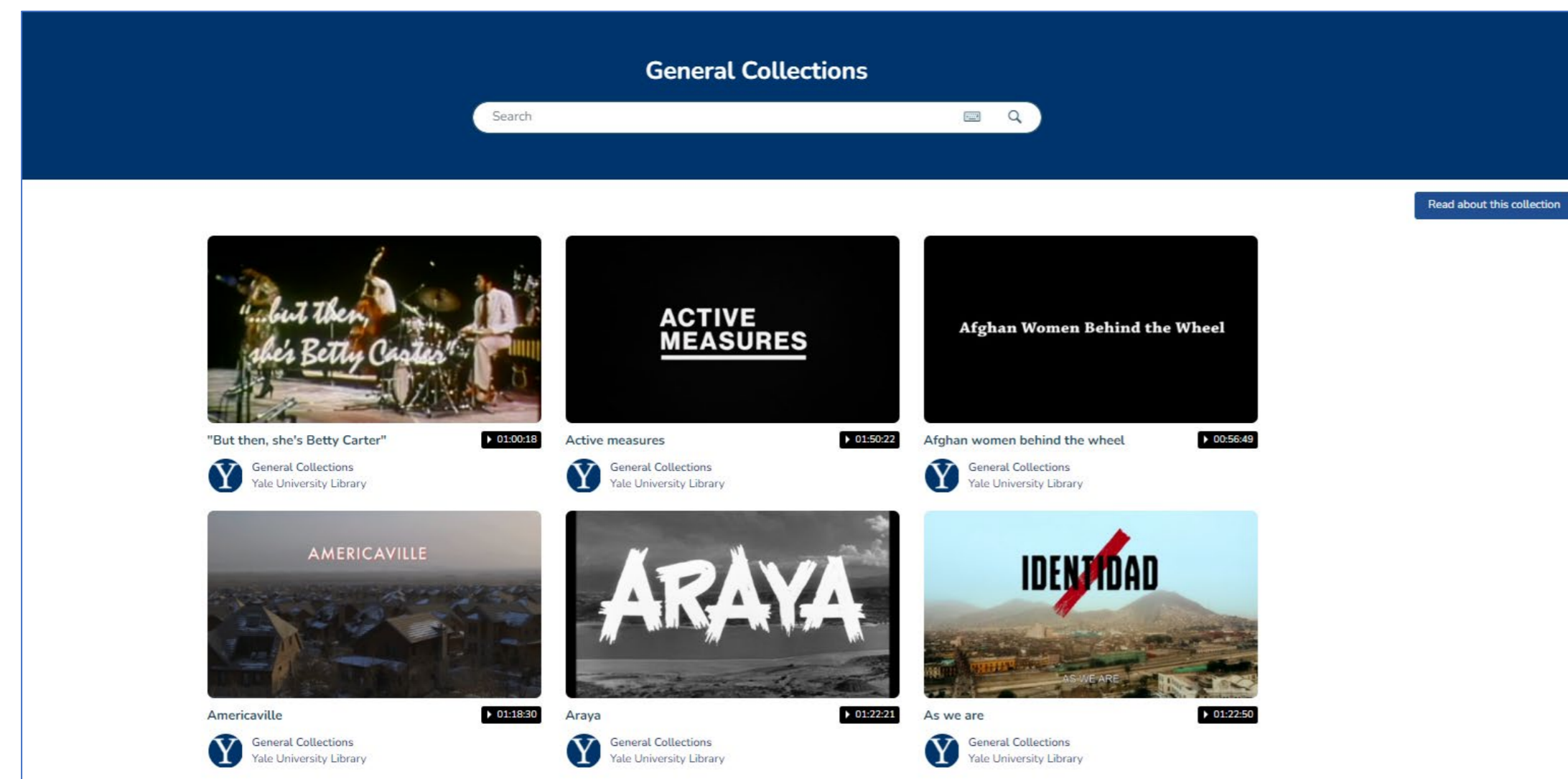
- Developed in partnership with the Fortunoff Video Archive for Holocaust Testimonies

- Adopted by other Special Collections groups across Yale Library

- Implemented for Music Reserves

- Implemented for General Collections in spring 2022

Digital Collection Systems (DCS)

- Migrating all content from Findit to DCS

- Integration with Preservica
  - Allows for content in YUL's digital preservation system to be pulled directly into DCS
  - Mirrors functionality already available in Aviary

- Display of archival context for objects described in ArchivesSpace
  - Allows for hierarchical context from our finding aids to display in DCS
  - https://collections.library.yale.edu/catalog/32231741

- Automated linking with catalog systems
  - DCS can now automatically create and maintain links to objects in DCS in ArchivesSpace
  - Working on the same in Voyager soon

Lux: Yale Collections Discovery

- Creating a single platform to explore Yale's cultural heritage collections
  - Museums and library
  - Physical and digital collections
- Expected to launch Spring 2023
- https://lux.collections.yale.edu/

Questions? Comments?

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