

DIGITAL COMMONWEALTH SYSTEMS UPDATE

**Eben English
Boston Public Library
<https://goo.gl/xsDoKy>**

THREE YEARS OLD!

**Year in review and future
directions**

Content, features, usage, news, etc.

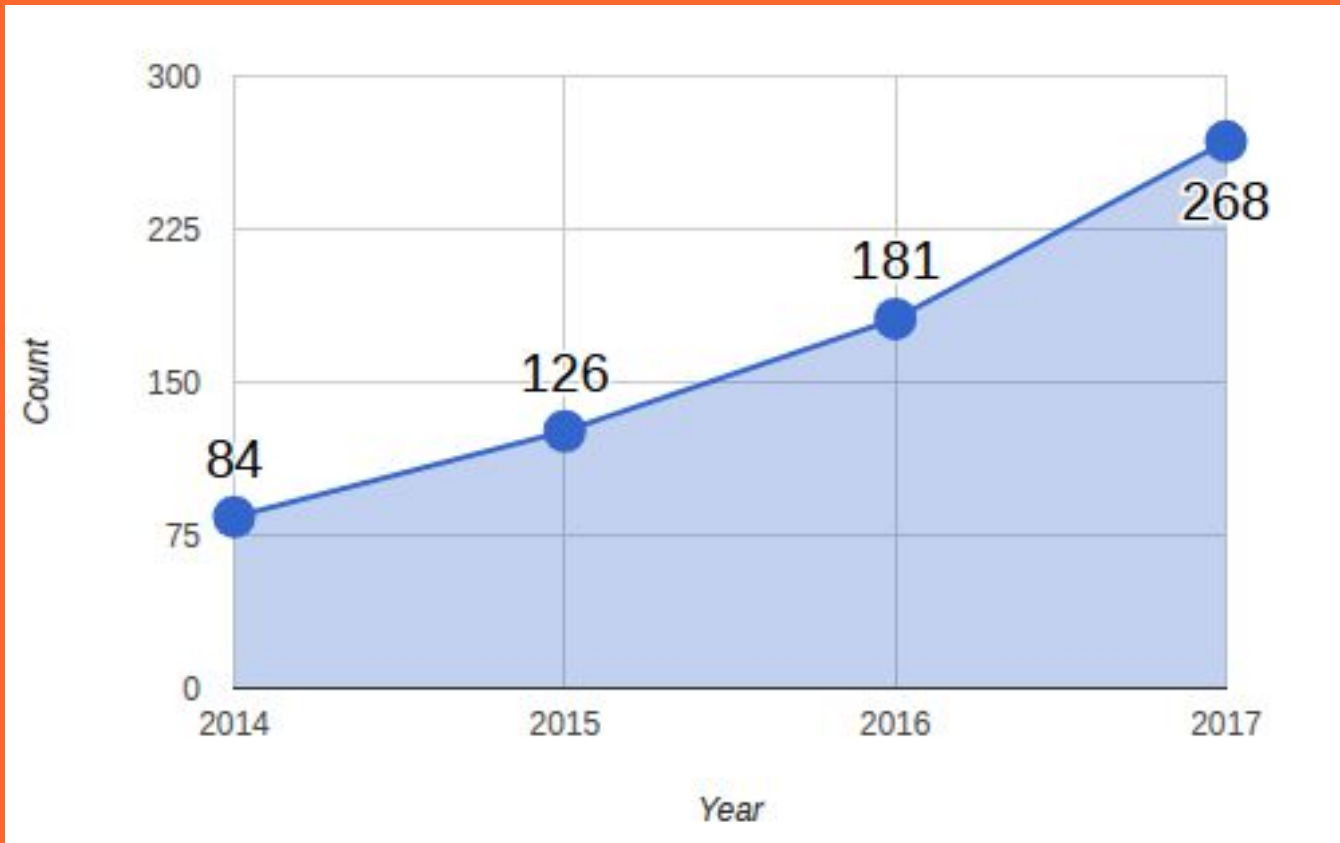


CONTENT

Growth in the past year

CONTENT: GROWTH

Institutions:



CONTENT: GROWTH

Collections:



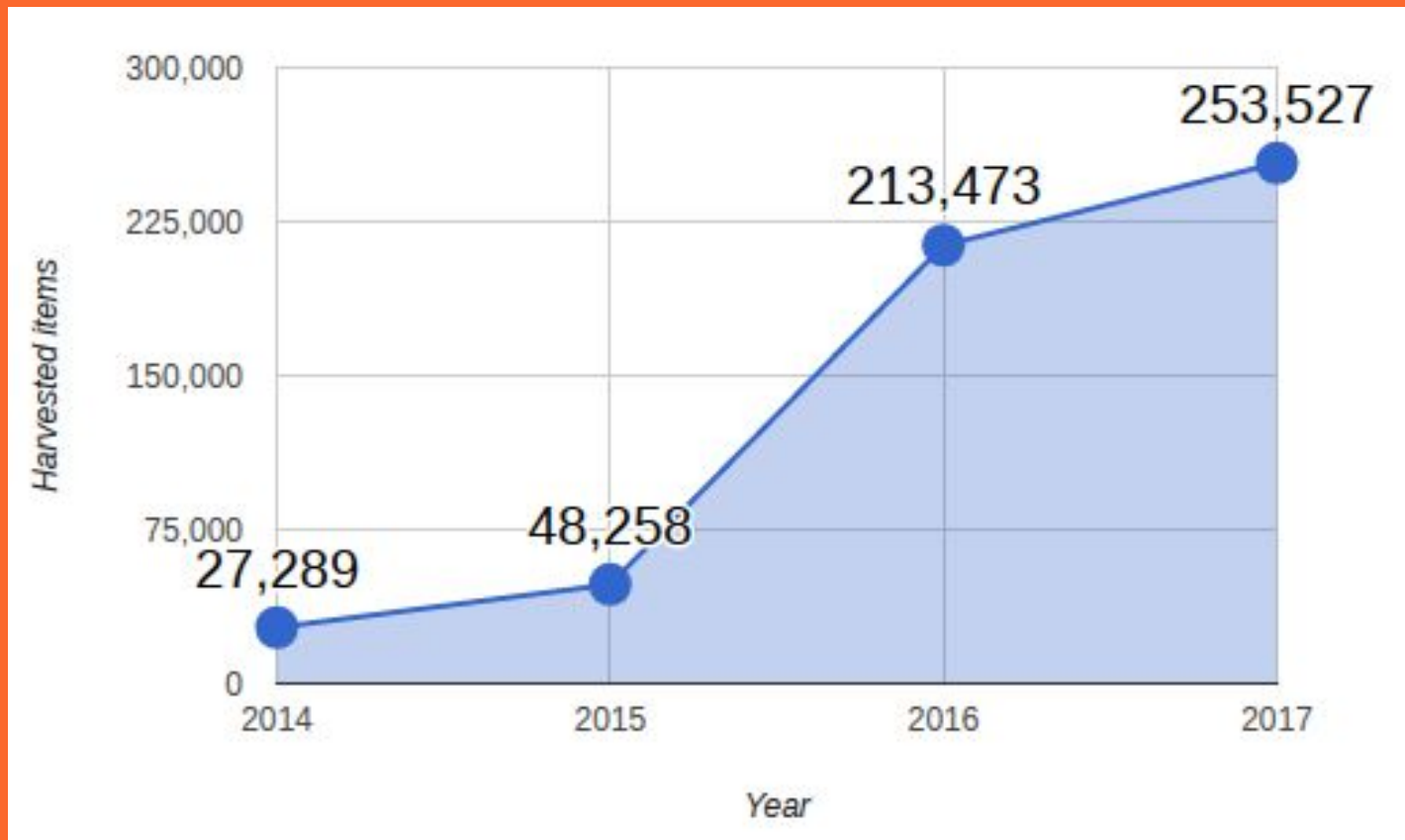
CONTENT: GROWTH

Total items:



CONTENT: GROWTH

Harvested items:



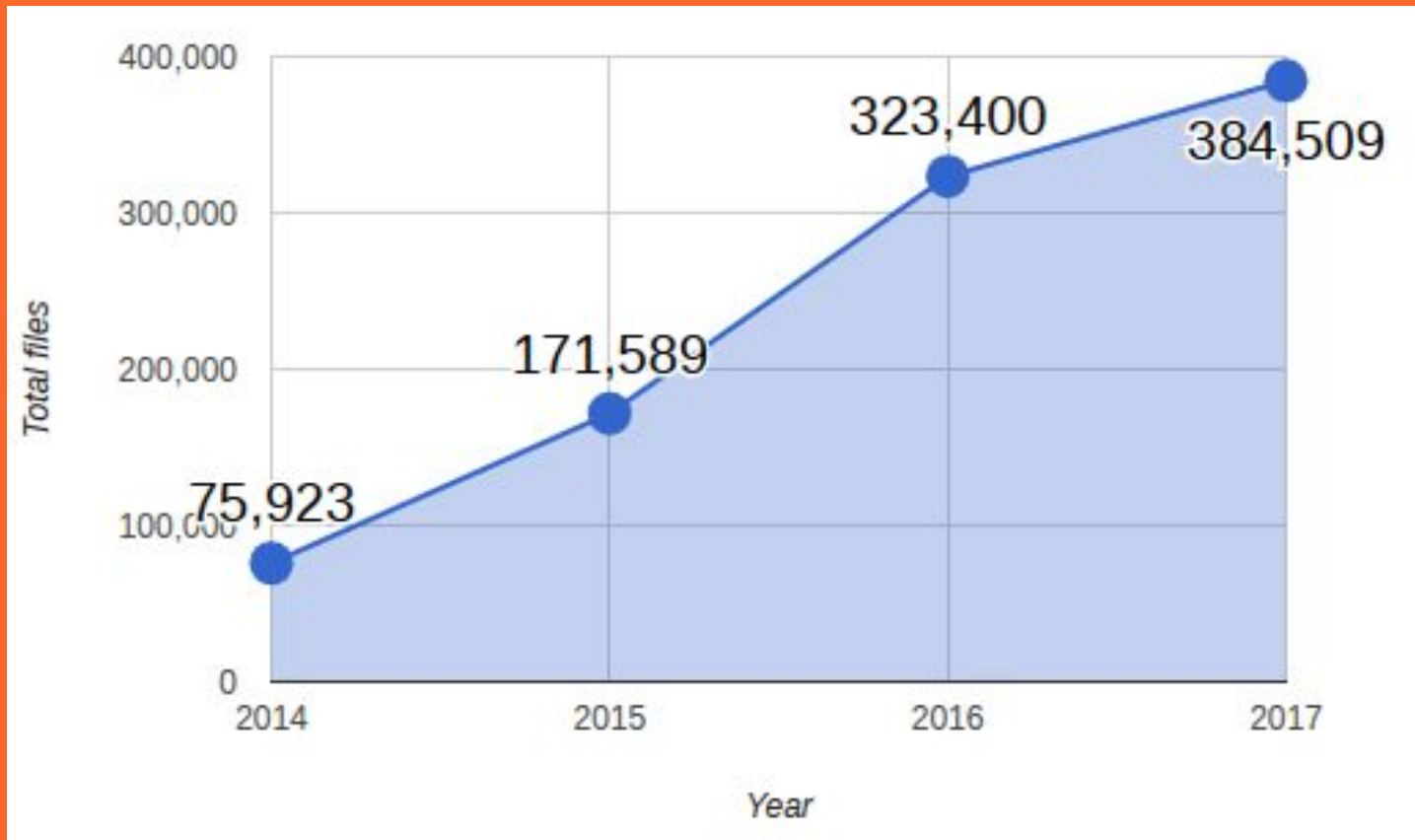
CONTENT: GROWTH

Hosted items:



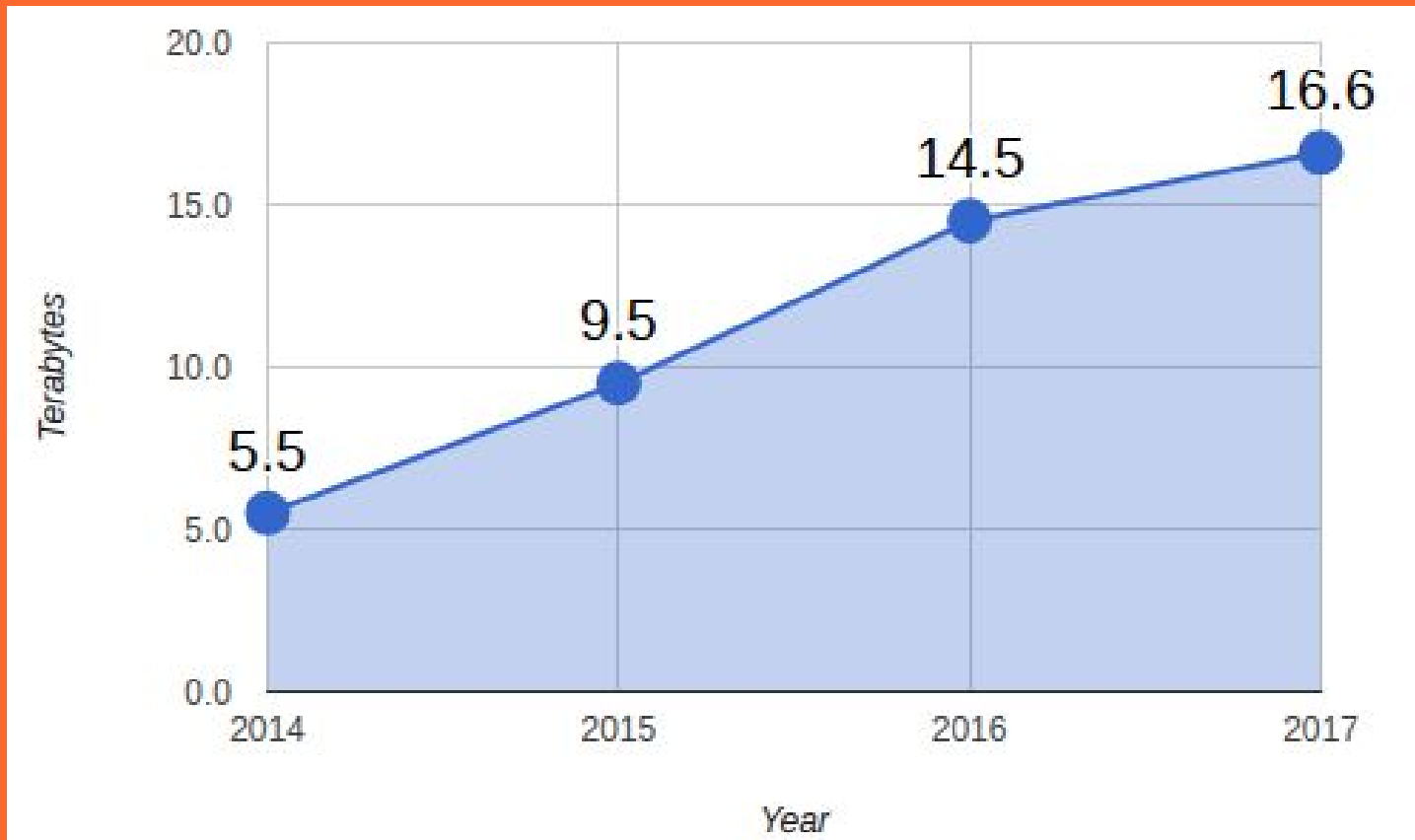
CONTENT: GROWTH

Total files:



CONTENT: GROWTH

Storage space (TB):

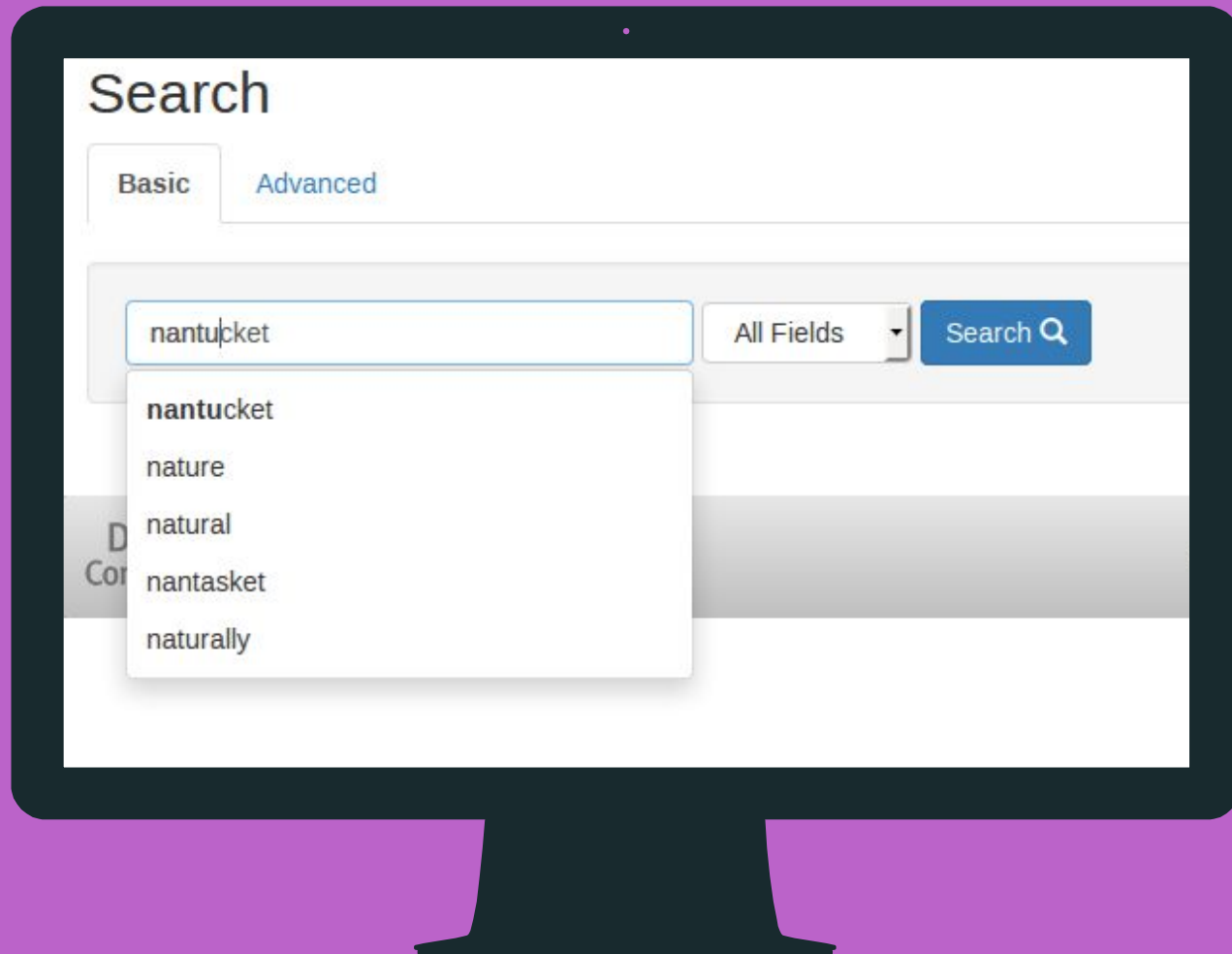


FEATURES

Recently added & upcoming

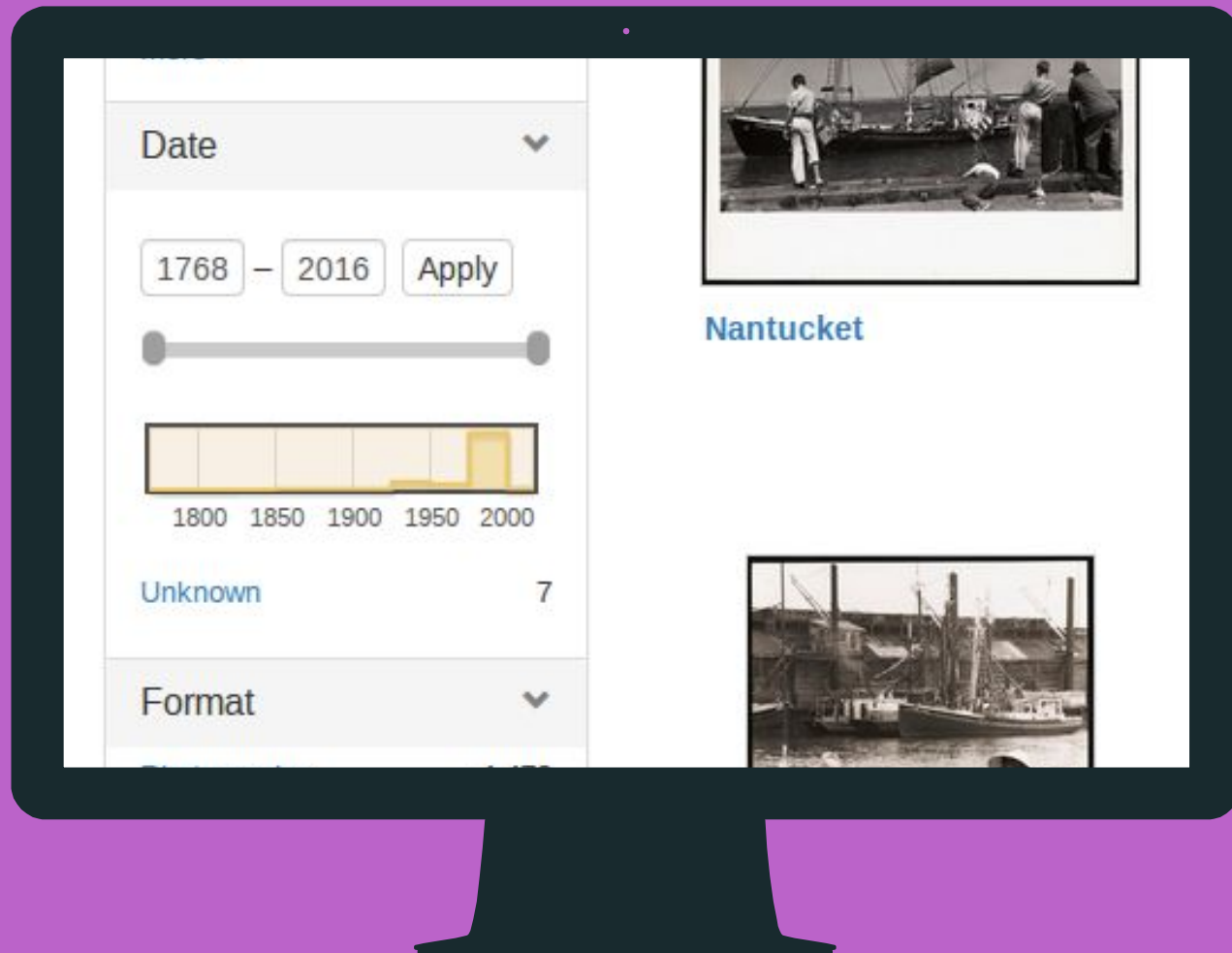
FEATURES: ADDED

Autocomplete:



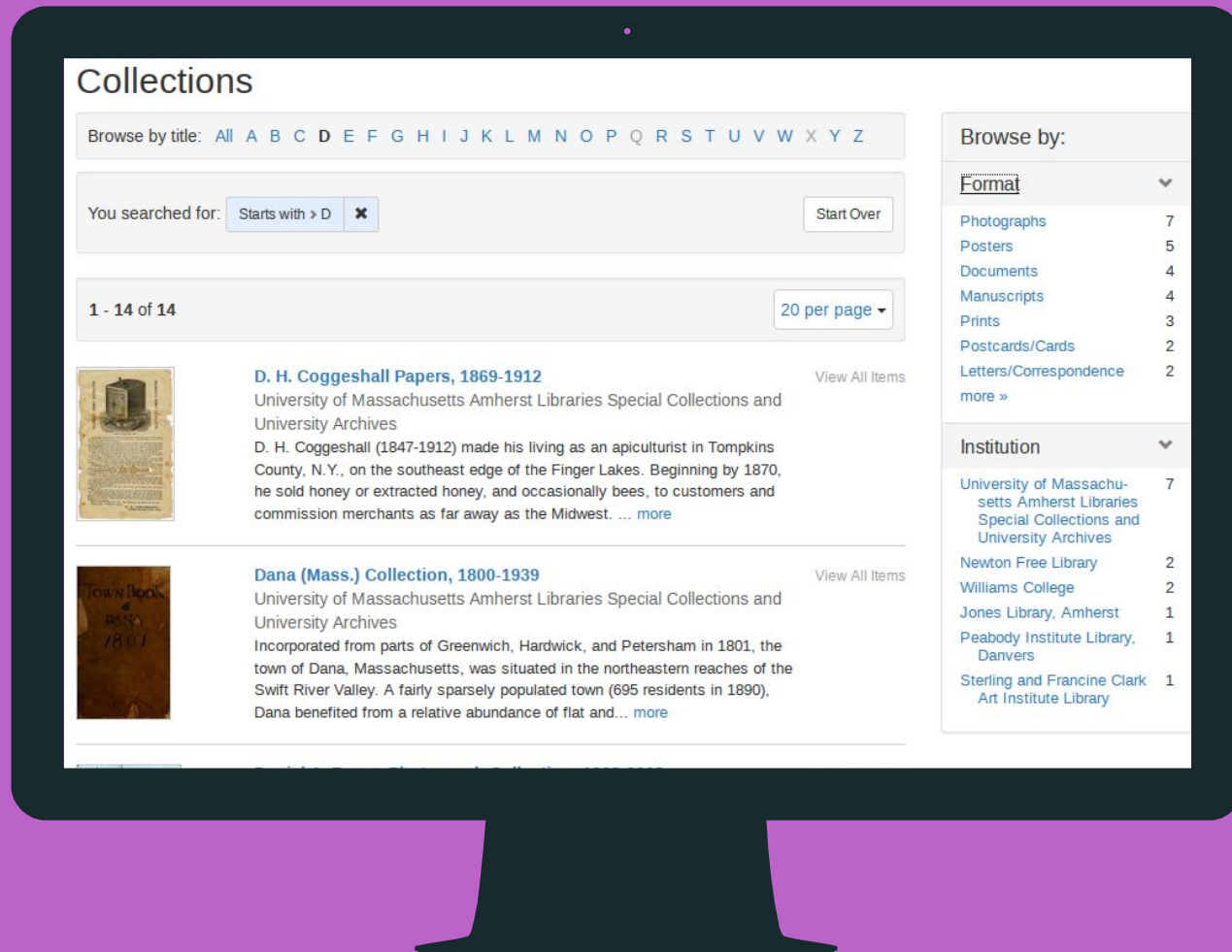
FEATURES: ADDED

Date slider:



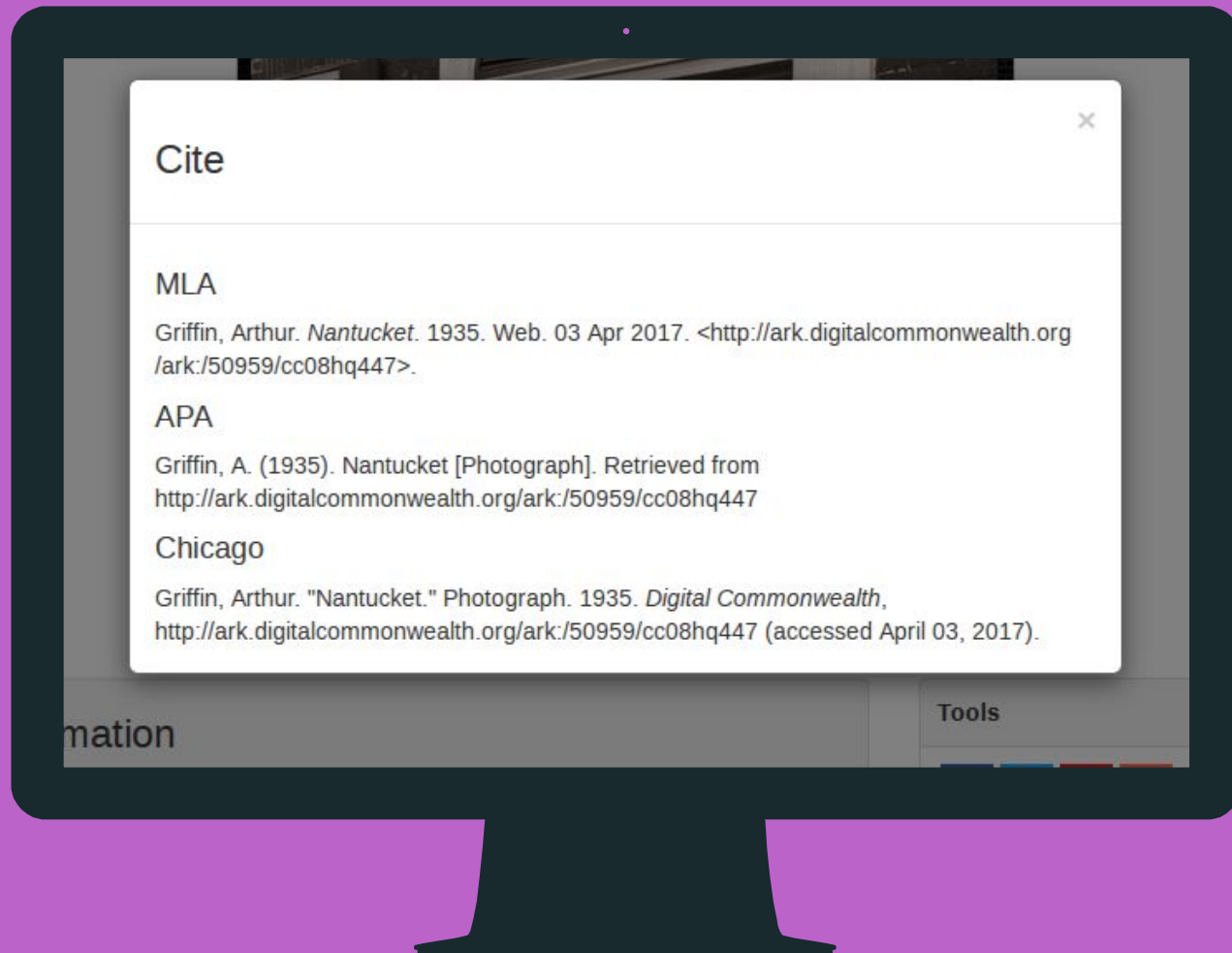
FEATURES: ADDED

Facets in collections list:



FEATURES: ADDED

MLA & APA citation formats:



FEATURES: ADDED

Institution logos:



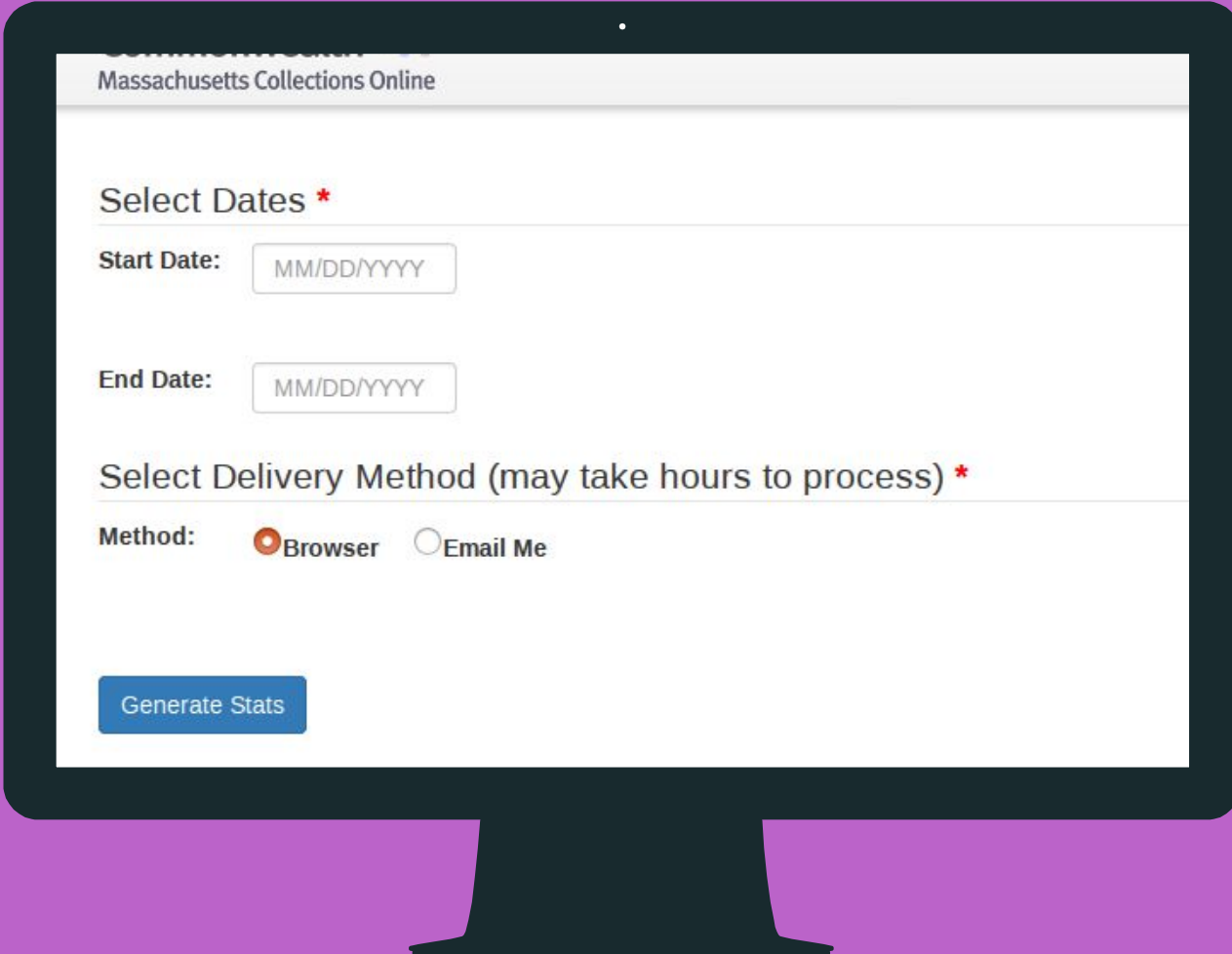
FEATURES: ADDED

Administrative accounts: edit collections:



FEATURES: ADDED

Administrative accounts: collection usage stats:



Commonwealth of Massachusetts
Massachusetts Collections Online

Select Dates *

Start Date:

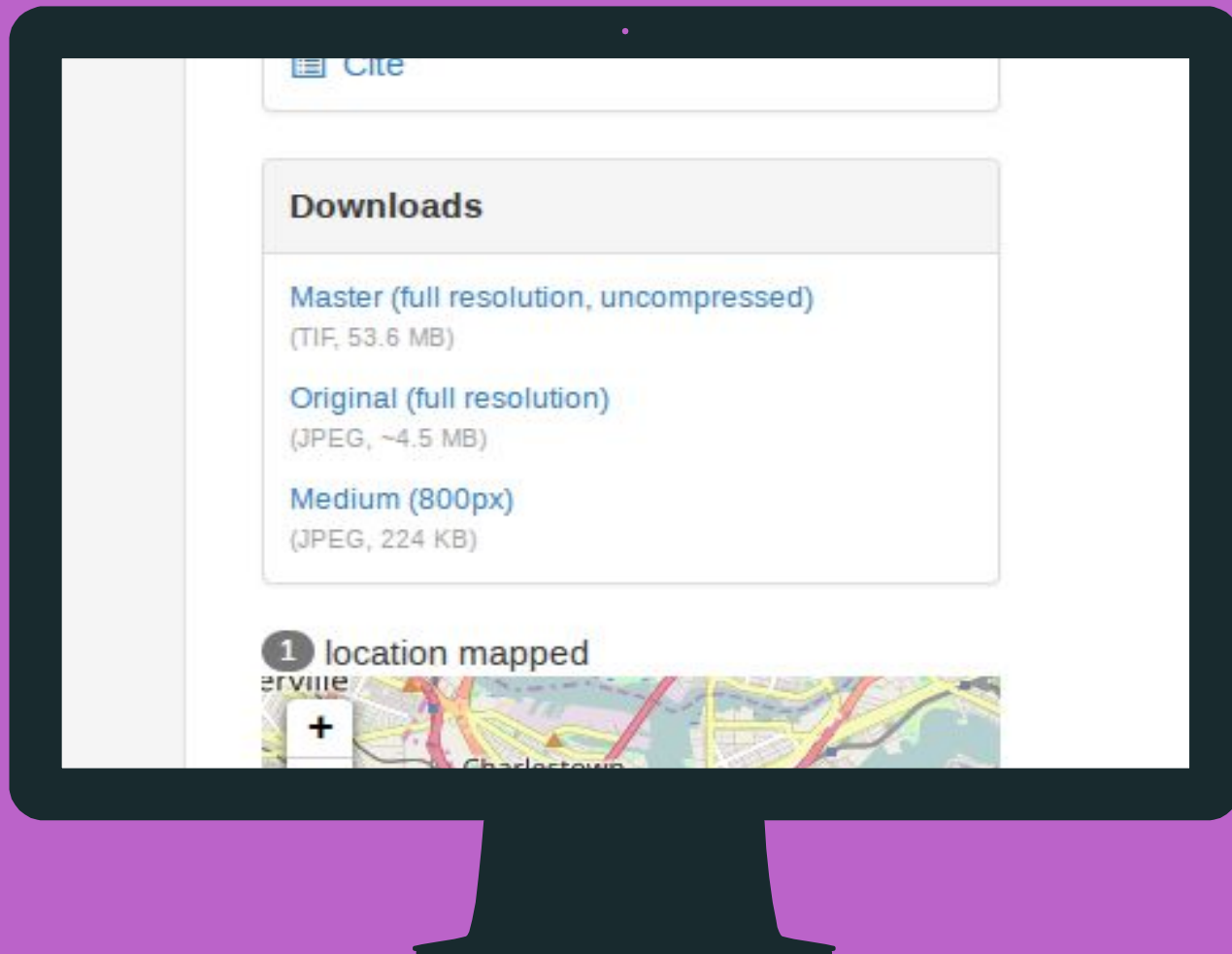
End Date:

Select Delivery Method (may take hours to process) *

Method: ☒ Browser ☐ Email Me

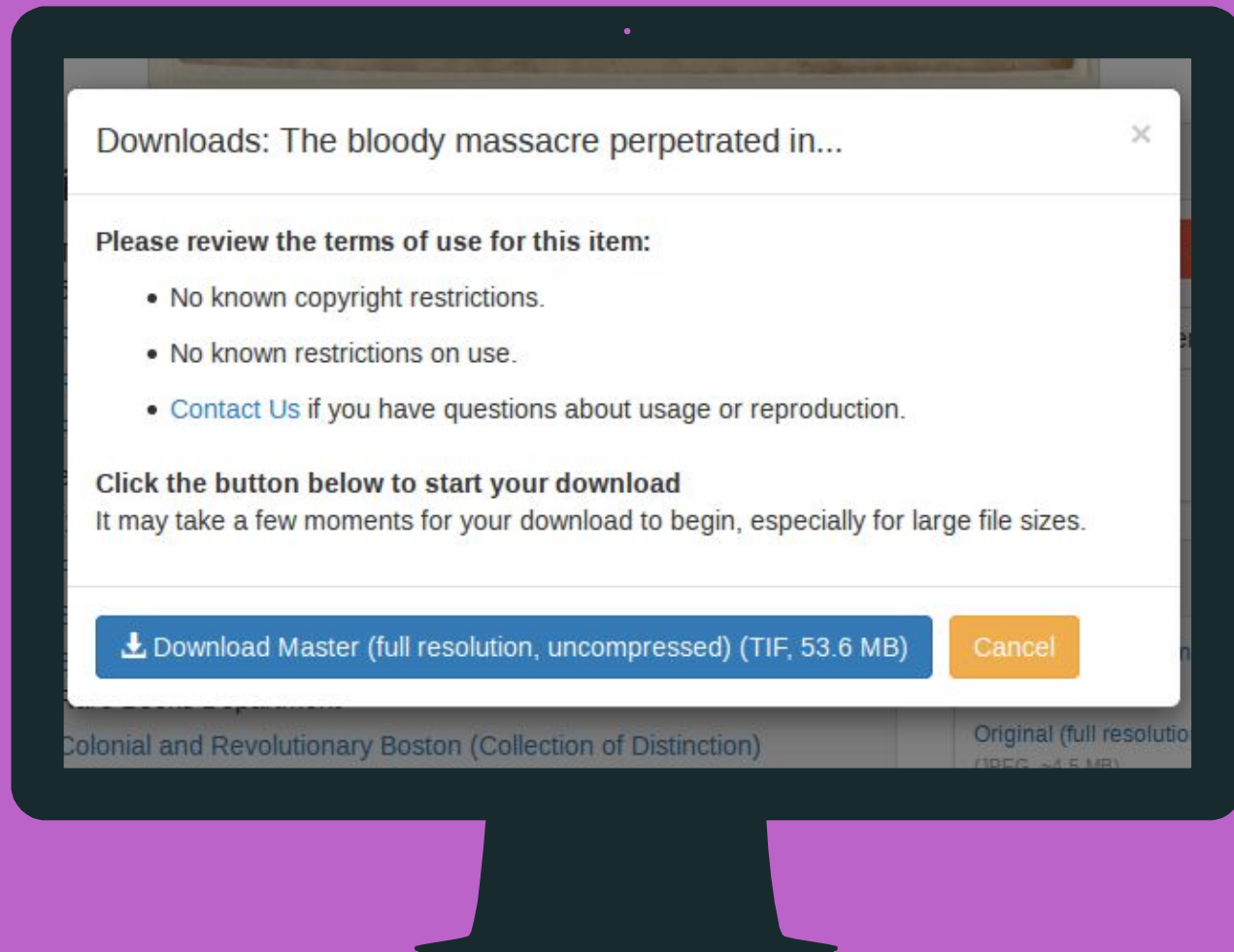
FEATURES: ADDED

Downloads:



FEATURES: ADDED

Downloads:



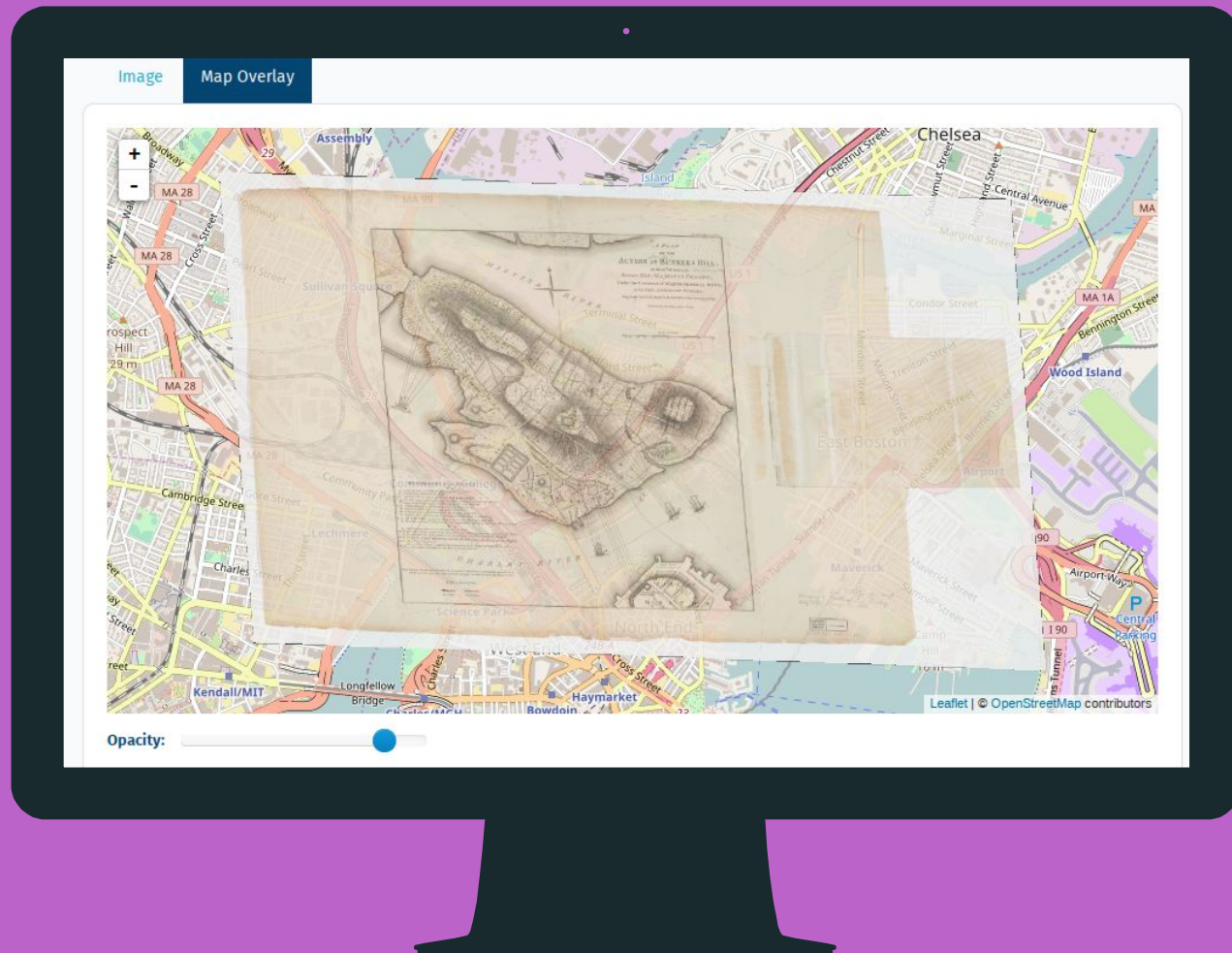
FEATURES: PLANNED

SEARCH:

- Embed images
- Facet by public domain status
- Slideshow enhancements
- Export folder items as PPT or PDF
- Display georeferenced maps

FEATURES: PLANNED

Georeferenced maps:



FEATURES: PLANNED

ADMIN:

- Cloud-based file storage (Amazon)
- RDBMS-based metadata storage
- Upgrade Solr (search index)

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NEWS

Updates on recent efforts

NEWS: WE'RE HIRING

- BPL hiring repository developer
- Ingests & harvests will be priority
- New features added as time allows

NEWS: RE-HARVESTS

- Will not be done on a regular basis
- Institution should submit Digitization Request Form and Service Agreement
- Indicate you have been harvested
- <http://bit.ly/dcbplform>

NEWS: MODS TO RDF

MODS and RDF Descriptive Metadata Subgroup

<https://wiki.duraspace.org/display/hydra/MODS+and+RDF+Descriptive+Metadata+Subgroup>

- Amherst College, NYPL, UNC Chapel Hill, Columbia, Indiana, Emory, U. of Alberta
- Work began in July 2015; nearing completion
- Convert MODS XML to Linked Data

NEWS: MODS TO RDF

MODS XML:

```
<mods:name type="personal" authority="naf"
  authorityURI="http://id.loc.gov/authorities/names"
  valueURI="http://id.loc.gov/authorities/names/n50007142">
  <mods:namePart>Bellows, George</mods:namePart>
  <mods:namePart type="date">1882-1925</mods:namePart>
  <mods:role>
    <mods:roleTerm type="text" authority="marcrelator"
      authorityURI="http://id.loc.gov/vocabulary/relators"
      valueURI="http://id.loc.gov/vocabulary/relators/art">
      Artist
    </mods:roleTerm>
  </mods:role>
</mods:name>
```

NEWS: MODS TO RDF

RDF:

`http://ark.digitalcommonwealth.org/ark:/50959/7d279w15s`

`http://id.loc.gov/vocabulary/relators/art`

`http://id.loc.gov/authorities/names/n50007142 .`

NEWS: USABILITY

Simmons Usability Study

- LIS 455 Usability and UX Research
- Fall 2016
- 5 test participants
 - Hosted v. harvested content
 - Citation features
 - Download features
 - Map

NEWS: USABILITY

Findings:

- Search features easy to use
- Some difficulty with harvested items
- Item detail page too busy
- Varied layouts confusing
- 'Tools' not obvious
- Map fun, but confusing

NEWS: USABILITY

Harvested item links:



NEWS: USABILITY

Metadata display:

Location: [WGBH](#)

Collection (local): [WGBH Open Vault](#)

Series: [Boston Symphony Orchestra](#)

Subjects: [Ron Della Chiesa](#)
[Presidents--Assassination](#)
[Orchestral music](#)
[Eric Leinsdorf](#)
[Boston Symphony Orchestra](#)
[Kennedy, John F. \(John Fitzgerald\), 1917-1963](#)

Places: [Massachusetts > Suffolk \(county\) > Boston](#)

Extent: 00:01:00:00





Link to Item: http://openvault.wgbh.org/catalog/A_0323CB3A139A4283B9847ADEFB424844

Terms of Use: Rights status not evaluated.
Contact host institution for more information.

[show more...](#) [➤](#)

[View MODS XML](#)

More Like This



NEWS: NEWSPAPERS

“Newspapers in Hydra”

- \$250K IMLS grant application (full)
- Submitted January 2017
- Partnering with University of Utah
- Build robust support for newspaper content (esp.articles) within Hydra

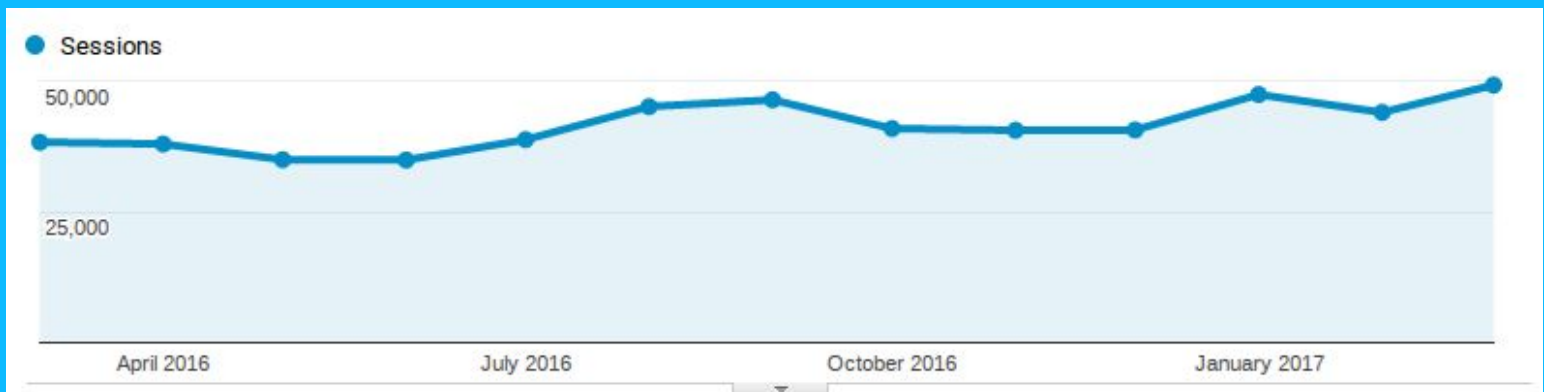
USAGE

April 2016 - March 2017

Who, what, from where . . . why?

USAGE: SESSIONS

- March 2016: 1,235 sessions/day
- October 2016: 1,319 sessions/day
- March 2017: 1,586 sessions/day



USAGE: TRAFFIC

- search: 60%
- direct: 17%
- referral: 11%
- social: 11%

USAGE: PLATFORM

- desktop: 64%
- mobile: 27%
- tablet: 9%

USAGE: REFERRERS

- bpl.org 7,981
- dp.la 3,184**
- bostonglobe.com 2,941
- cwmars.org 1,948
- newbedford-ma.gov 857
- universalhub.com 818
- watertownlib.org 817
- woodenboat.com 690
- lawrencehistorycenter.org 541
- chathamhistoricalsociety.org 493

** These numbers are low due to a technical issue with Google Analytics; the actual number is likely closer to 8,000-10,000.

USAGE: SOCIAL

- Facebook 39,464
- Reddit 8,348
- Twitter 2,657
- YouTube 1,374
- Pinterest 1,239
- Blogger 1,228
- Tumblr 515

USAGE: CONTENT

- most-viewed items
- collections
 - “views-per-item” average

USAGE: TOP 10 ITEMS

#10 (650 views)



The Polo Grounds, New York, 1905 World Series

Boston Public Library; Michael T. "Nuf Ced" McGreevey Collection

<http://ark.digitalcommonwealth.org/ark:/50959/sf2687686>

USAGE: TOP 10 ITEMS

#9 (738 views)



Medford Sq.

Griffin Museum of Photography; Arthur Griffin Photographs

<http://ark.digitalcommonwealth.org/ark:/50959/k930d898m>

USAGE: TOP 10 ITEMS

#8 (818 views)



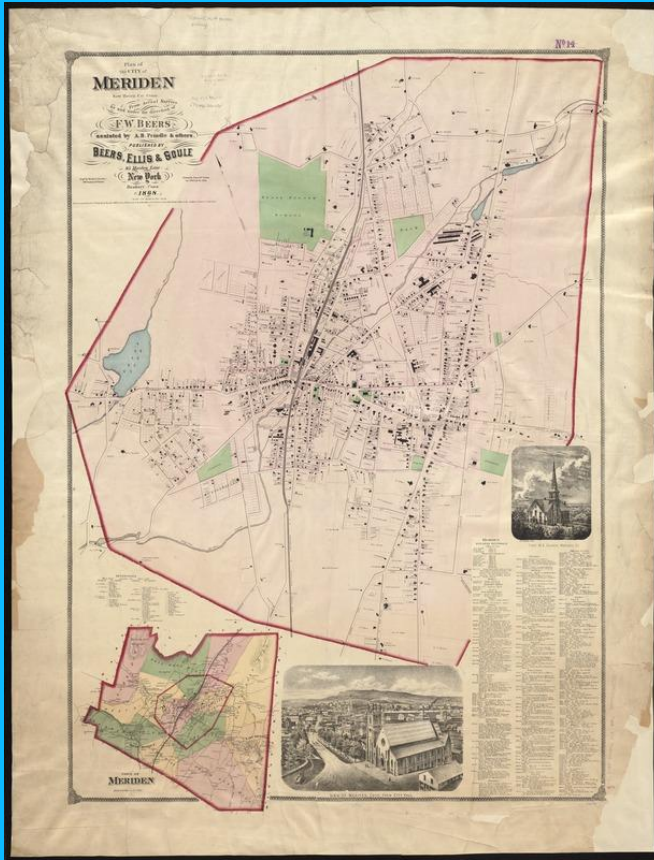
Western Electric Company

Lawrence History Center; Lawrence History Center Photograph Collection

<http://ark.digitalcommonwealth.org/ark:/50959/g732dk89j>

USAGE: TOP 10 ITEMS

#7 (975 views)



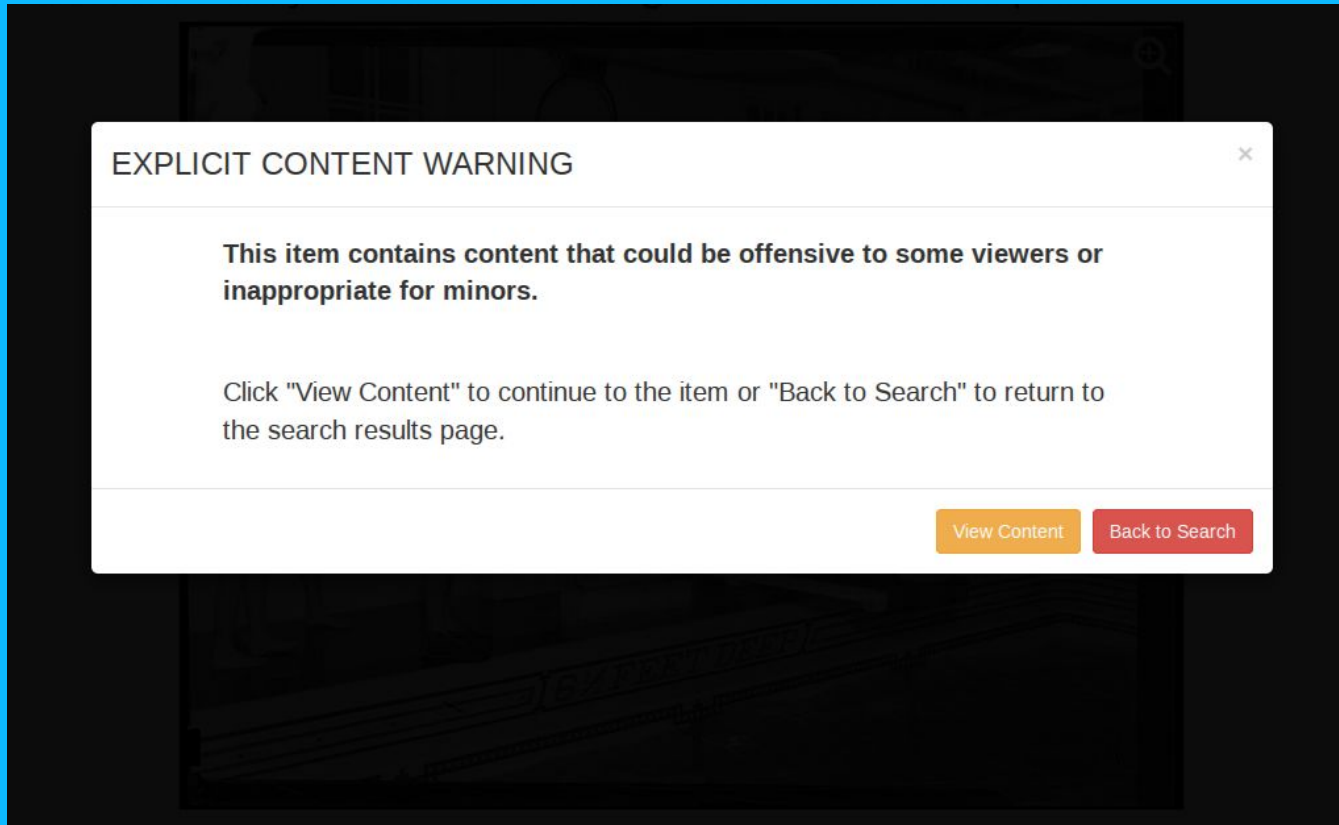
Plan of the city of Meriden, New Haven Co., Conn. . . .

Boston Public Library; Norman B. Leventhal Map Center Collection

<http://ark.digitalcommonwealth.org/ark:/50959/7h149w73c>

USAGE: TOP 10 ITEMS

#6 (1,108 views)



Nudist colony in Germany

Boston Public Library; Leslie Jones Collection

<http://ark.digitalcommonwealth.org/ark:/50959/sj139r62h>

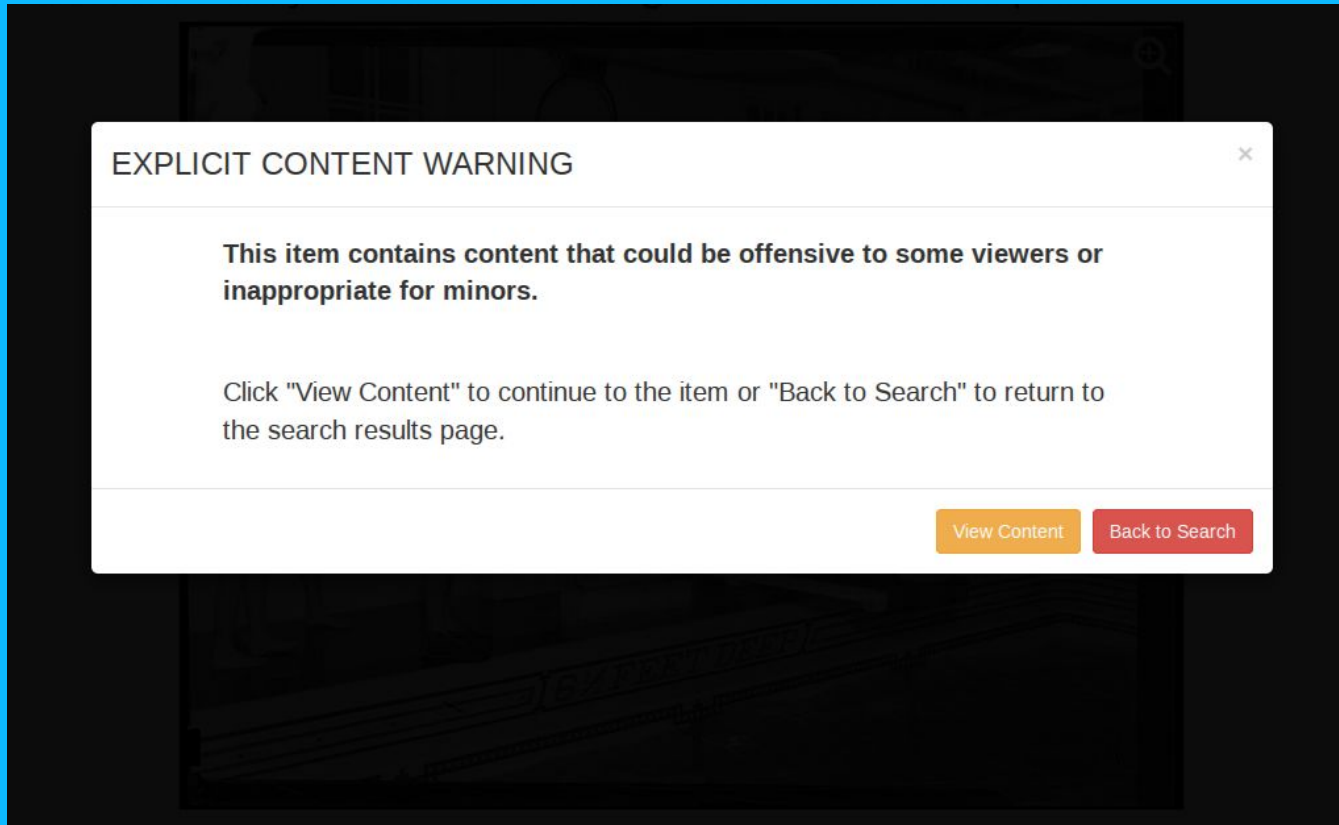
#5 (1,242 views)



<http://ark.digitalcommonwealth.org/ark:/50959/vh53x374w>

USAGE: TOP 10 ITEMS

#4 (2,285 views)



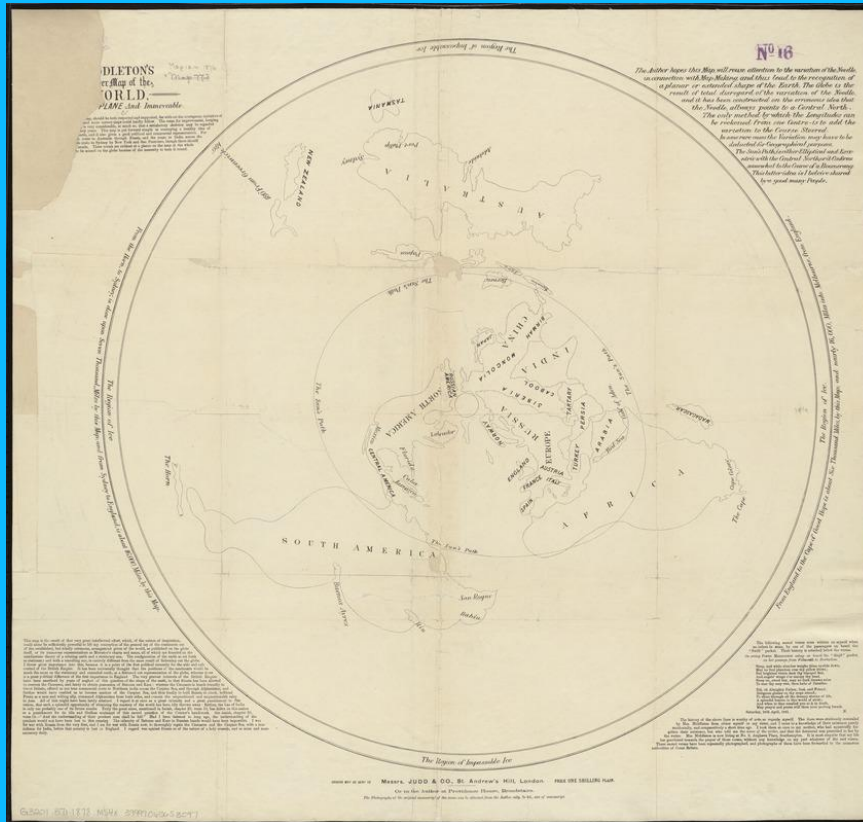
Row of naked boys stand on diving board at indoor pool

Boston Public Library; Leslie Jones Collection

<http://ark.digitalcommonwealth.org/ark:/50959/sj139t62x>

USAGE: TOP 10 ITEMS

#3 (4,720 views)



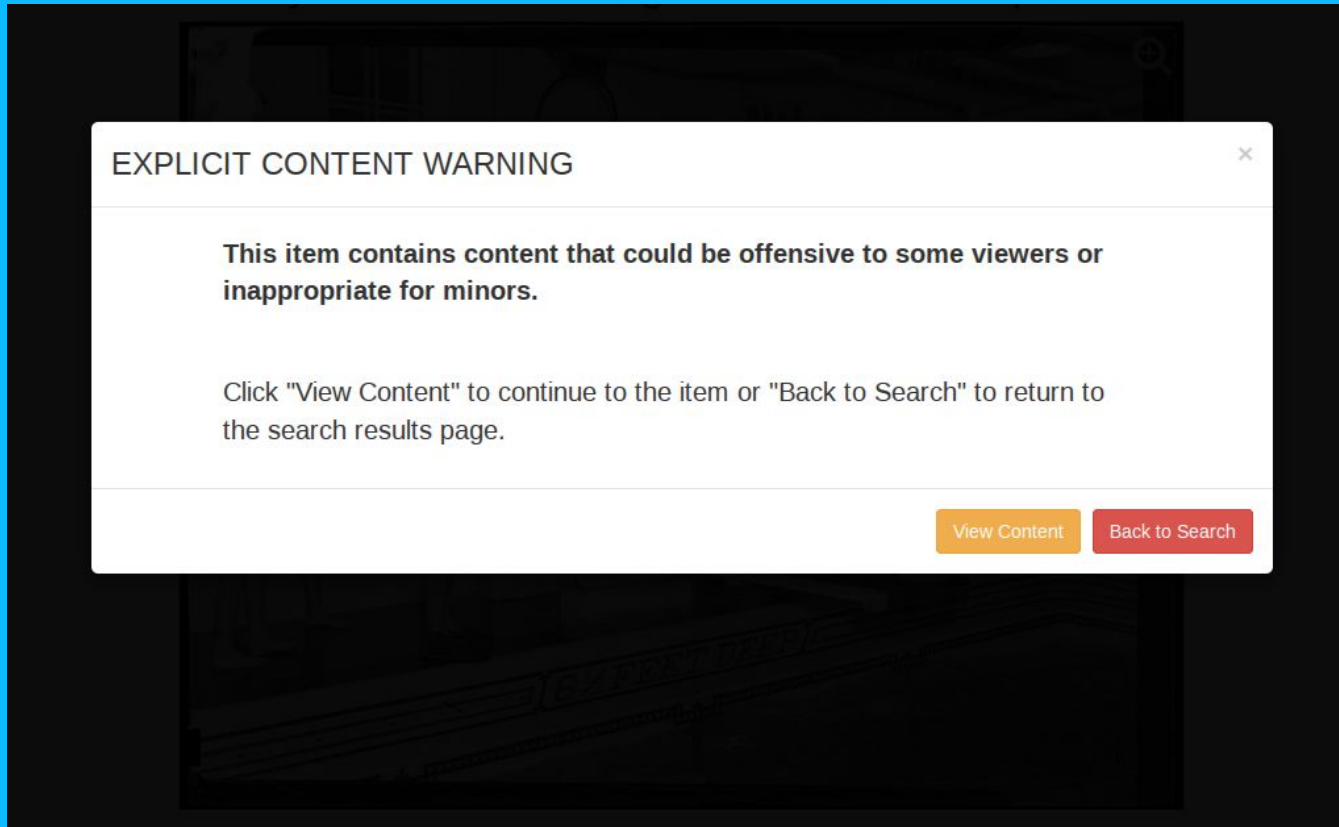
[Mid]dleton's [pione]r map of the [w]orld ...

Boston Public Library; Norman B. Leventhal Map Center Collection

<http://ark.digitalcommonwealth.org/ark:/50959/7h149v83d>

USAGE: TOP 10 ITEMS

#2 (6,456 views)



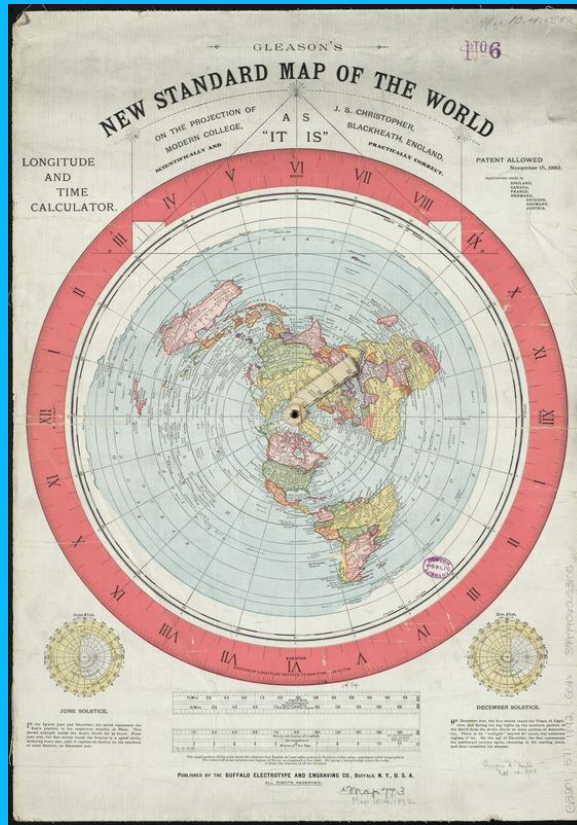
Row of naked boys stand on diving board at indoor pool

Boston Public Library; Leslie Jones Collection

<http://ark.digitalcommonwealth.org/ark:/50959/sj139t64g>

USAGE: TOP 10 ITEMS

#1 (46,102 views)



Gleason's new standard map of the world

Boston Public Library; Norman B. Leventhal Map Center Collection

<http://ark.digitalcommonwealth.org/ark:/50959/7h149v85z>

USAGE: COLLECTIONS

Top 5 most-popular collections

- September 2016 - March 2017
- Minimum 75 items
- Average view count for items

#5 (18.4 average views)



<https://www.digitalcommonwealth.org/collections/commonwealth:9880w763w>

USAGE: COLLECTIONS

#4 (18.9 average views)



Books from the Boston Public Library

Boston Public Library

<https://www.digitalcommonwealth.org/collections/ccommonwealth:xd07hd55c>

USAGE: COLLECTIONS

#3 (21.7 average views)



Brockton: The Early Years as a City in Photographs . . .

Brockton Public Library

<https://www.digitalcommonwealth.org/collections/commonwealth:j67314798>

USAGE: COLLECTIONS

#2 (22 average views)



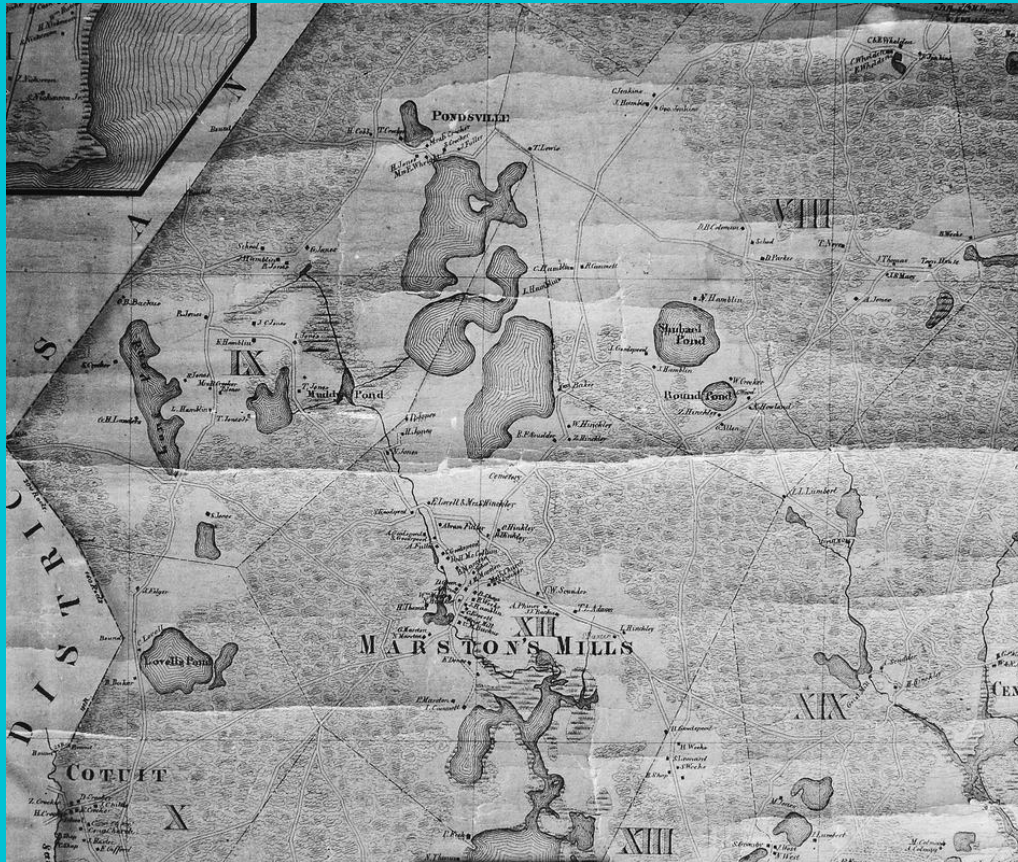
Wayland Free Public Library Photograph Collection

Wayland Free Public Library

<https://www.digitalcommonwealth.org/collections/commonwealth:4t64gr11f>

USAGE: COLLECTIONS

#1 (22.8 average views)




Marstons Mills Historical Society Photograph Collection

Marstons Mills Historical Society

<https://www.digitalcommonwealth.org/collections/commonwealth:k0698g81x>

USAGE: BEHAVIOR

Home page



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Commonwealth

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Greetings from Boston, Massachusetts
Boston Public Library

Explore historical collections from libraries, museums, and archives across Massachusetts

All Fields


Search...

Search



Map

Use the map to search for materials from locations across the globe.




Collections

Explore curated collections of historic materials grouped by topic, date, location, or format.



Institutions

View materials from libraries, historical societies, museums, and other cultural institutions.



Formats

Photographs, maps, postcards, manuscripts, books, artifacts, and more.

About This Site

This site provides access to photographs, manuscripts, books, audio recordings, and other materials of historical interest that have been digitized and made available by members of Digital Commonwealth, a statewide consortium of libraries, museums, archives, and historical societies from across Massachusetts.

[Learn more >>](#)

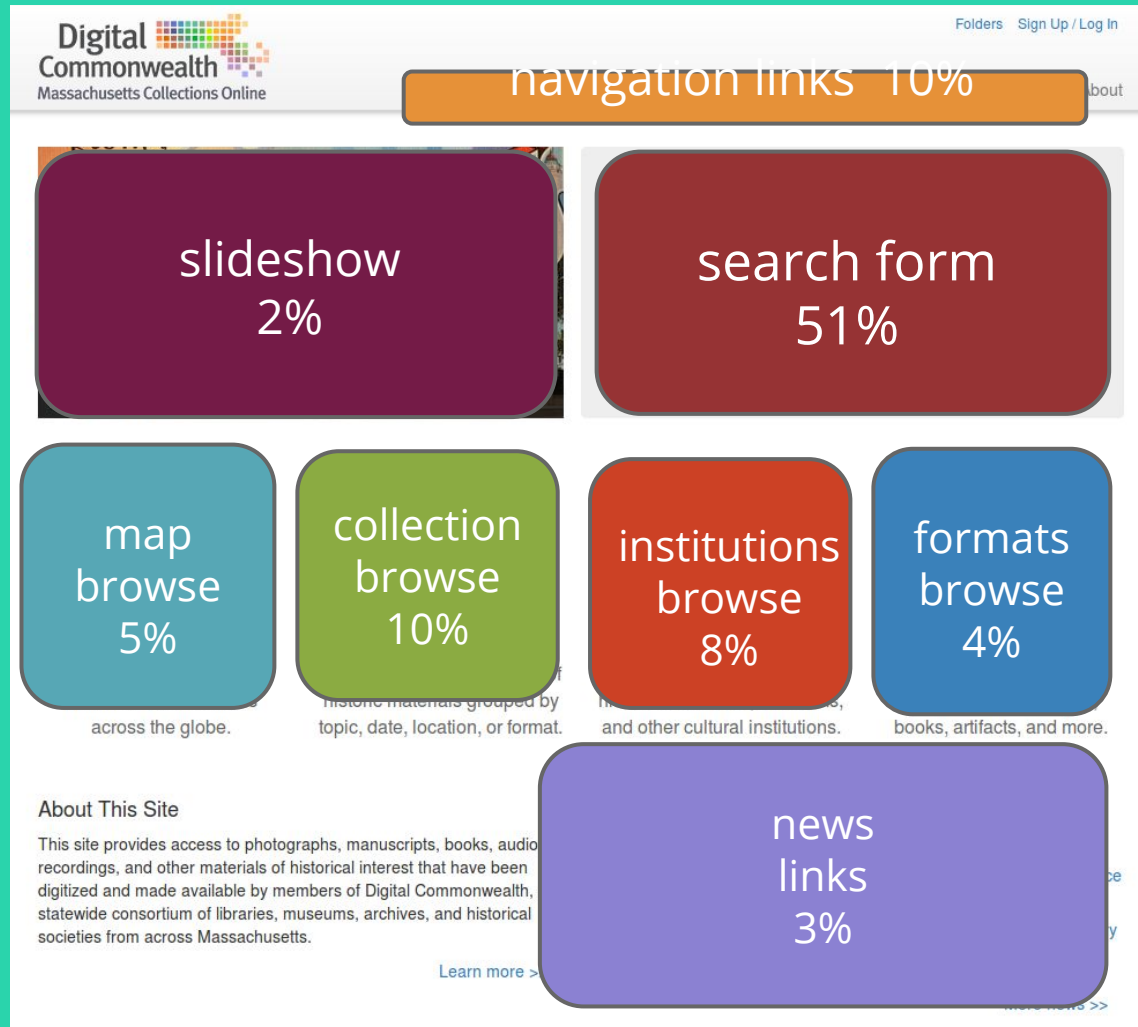
News & Announcements

- [NEA Recognizes Digital Commonwealth and BPL](#)
- [Get Early Bird Registration for Digital Commonwealth Conference – April 2nd](#)
- [New Collections Added to the Digital Commonwealth in February](#)
- [Guest Post: Lucius Beebe Memorial Library](#)

[More news >>](#)

USAGE: BEHAVIOR

Home page



USAGE: BEHAVIOR

Search results page

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Limit your search

Topic

Belly dance 8

Education 8

more »

Place

Boston 27

Roslindale 22

more »

Date

1940s 3

1950s 7

more »

Format

Photographs 21

Maps/Atlases 4

Institution

Boston Public Library 20

Suffolk University, Moakley Archive & Institute 3

Collection

Spencer Grant Collection 12

Leslie Jones Collection 6

more »

You searched for: **Roslindale** [✕](#)

[Start Over](#)

« Previous | 1 - 10 of 31 | Next »

Sort by relevance ▾

10 per page ▾

[List](#) [Grid](#)

Schedule request for John Joseph Moakley from the Roslindale Historical Society inviting John Joseph Moakley to be a marshal ...

Faulkner Hospital ward

Miss Francis Smith and Dr. Harold Stein

The library, Roslindale, Mass.

Housewives' belly-dancing class, Roslindale

Housewives' belly-dancing class, Roslindale

« Previous

Next »

1

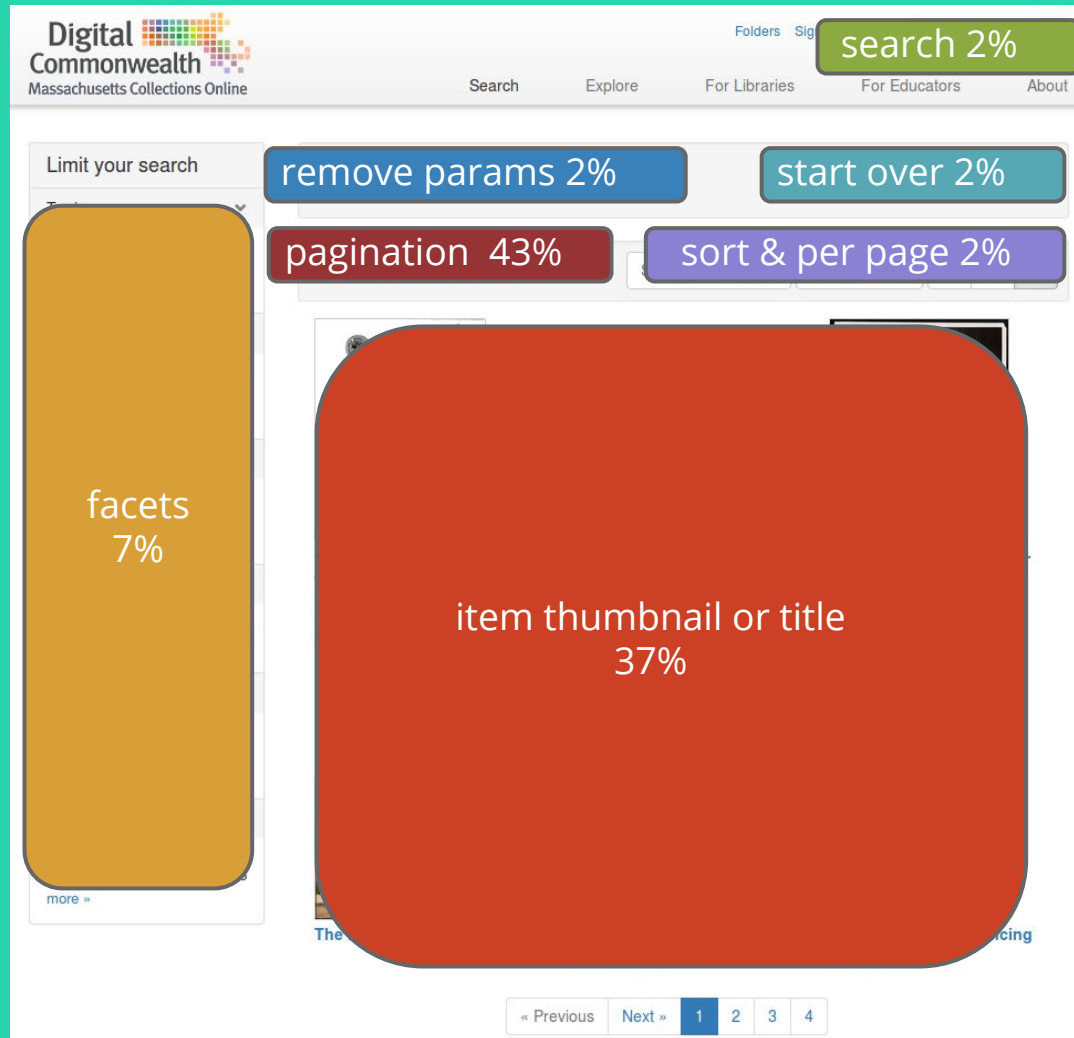
2

3

4

USAGE: BEHAVIOR

Search results page




USAGE: BEHAVIOR

Item detail page

[« Previous](#) | **1 of 194** | [Next »](#)[Back to Search](#)[Start Over](#)

Boston Public Library → Michael T. "Nuf Ced" McGreevey Collection

1906 World Series game at West Side Park in Chicago



WORLD SERIES CHAMPIONSHIP
CUBS vs. WHITE SOX
National League Grounds, Chicago, October 12th, 1906

Item Information

Title: 1906 World Series game at West Side Park in Chicago

Description: Panoramic Photo, in two sections, of the West Side Grounds.

Photographer: Geo. R. Lawrence Co.

Date: 1906

Format: [Photographs](#)

Genre: [Aerial views](#)

Location: [Boston Public Library](#)

Collection (local): [Michael T. "Nuf Ced" McGreevey Collection](#)

Subjects: [Stadiums](#)
[Baseball](#)

Accession #: 06_06_000122

Permalink: <http://ark.digitalcommonwealth.org/ark:/50959/sf2687529>

Terms of Use: No known copyright restrictions.

[View MODS XML](#)

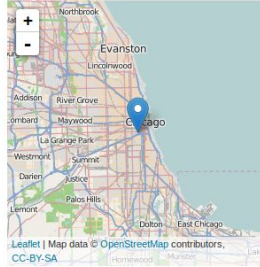
Tools

[Add to Folder](#)

[Email](#)





[Cite](#)

location mapped



Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA

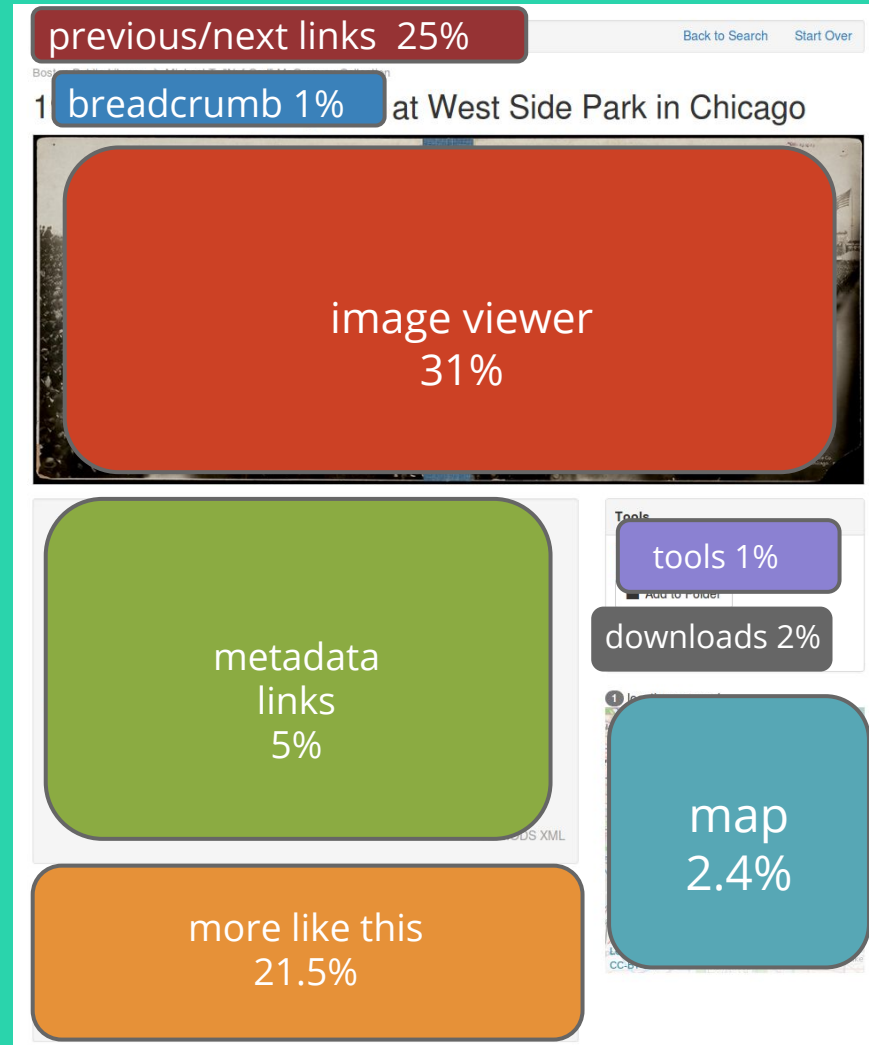
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USAGE: BEHAVIOR

Item detail page



USAGE: HOST

	Hosted Items	Harvested
Total Records	214,138	229,174
Percentage of Records	48%	52%
Average Views	2.8	0.28

USAGE: SUBJECTS

	No Subjects	Topic Subject Only	Geographic Subjects Only	Both Topic and Geographic
Average Views	0.2	0.9	2.2	2.6

USAGE: HARVESTED

Jan. 14, 2017 - March 14, 2017

	DPLA	Digital Commonwealth
Views	2,337	23,375
Clickthroughs	343	4,495
Percentage	15%	19%

THANKS!

Questions?

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<https://goo.gl/xsDoKy>