

Lessons Learned in Creating New Digital Libraries Interfaces



The Portal to Texas History and The UNT Digital Library

Background

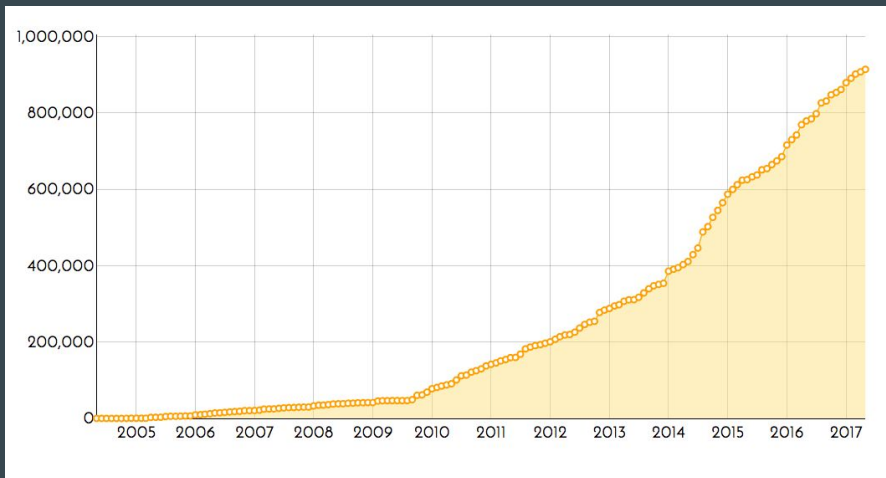
...

Timeline & Milestones

- Initial Digital Libraries interface: 2004 to 2008.
- IMLS National Leadership Grant to research interfaces with the Portal in 08/09
- “Old” designs came online in 2009 (Portal), 2010 (DL)
- Research/Development for updates in 2015, now ongoing.

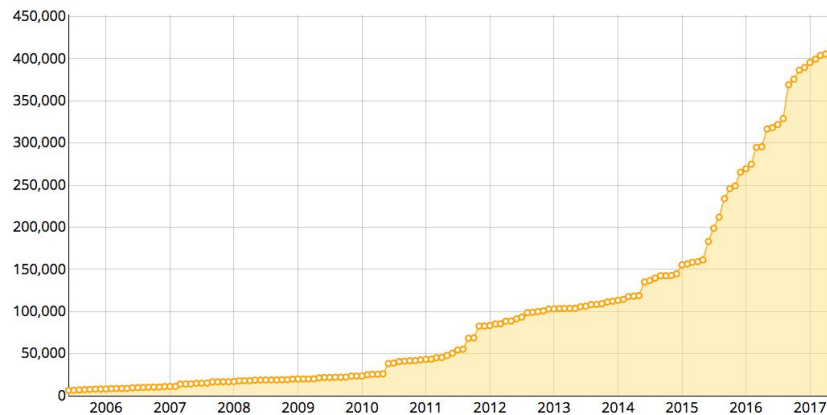
Portal Growth

- 900K Items
- 9.5M Files



DL Growth

- 450K Items
- 16.5M Files



Collection growth over time

Types of Objects

Started with 24 resource types, Today 37

Then

1. Photographs: 30,839
2. Reports: 10,186
3. Physical Objects: 3,082
4. Books: 2,620
5. Theses/Dissertations: 2,602
6. Postcards: 911
7. Letters: 764
8. Posters: 720
9. Texts: 637
10. Maps: 597

Now

1. Newspapers: 633,352
2. Photographs: 614,101
3. Reports: 162,267
4. Maps: 85,703
5. Articles: 68,193
6. Text: 52,422
7. Scripts: 24,189
8. Theses/Dissertations: 20,710
9. Letters: 15,917
10. Video: 15,492

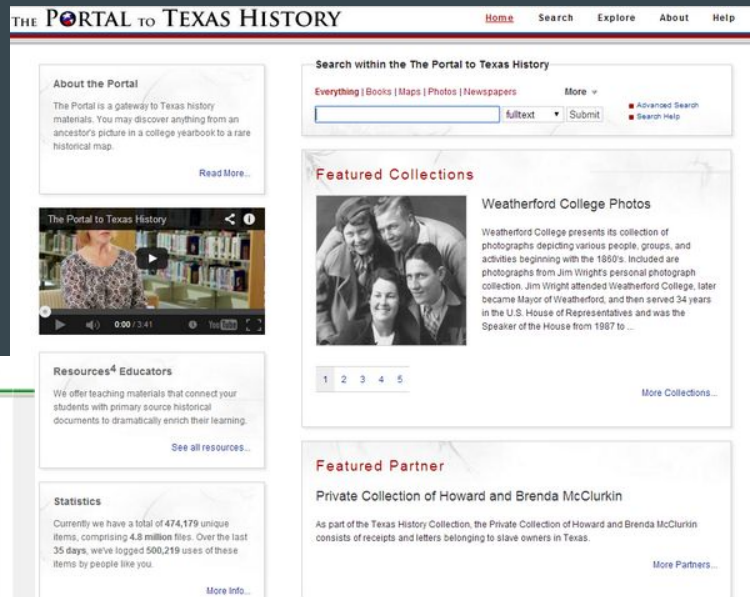
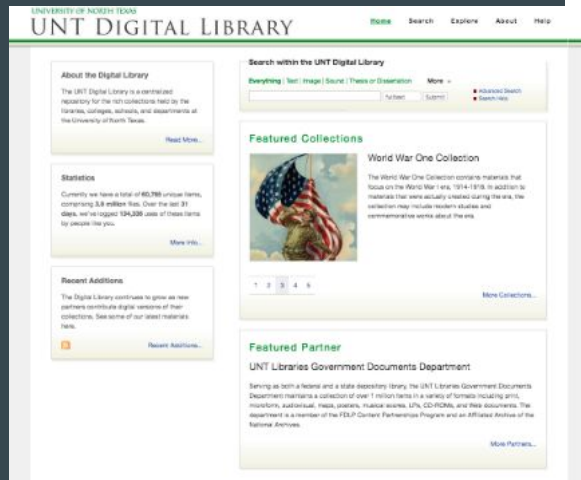
Significant Collections

~600 collections of materials from ~375 partners.

- Texas Digital Newspaper Collection
- Texas State Publications
- UNT Scholarly Works
- CRS Reports
- UNT Theses and Dissertations
- NBC5 Collection

Old Design Elements of Note

- Standard design c. 2000s: 1024px desktop.
- Limit scroll, max. “above the fold” content
- Compact text.
- Aging utility libraries



- Show limited number of facets
- Limited of results per page
- Smaller images

The PORTAL to TEXAS HISTORY

Basic Search Advanced Search Search within the Portal

Filter by:

- LAT/Latitudes (2047)
- West - Atlantic
- American Library (1) 106
- East - Pacific
- Library (2077)
- East - Gulf States
- Mexico (424)
- Two World Wars
- Central or American Library (206)
- More...

Resource Type

- Photograph (2076)
- Newspaper (2060)
- Physical Object (2012)
- Map (2076)
- Book (1863)
- More...

County

- Taylor County, TX (1) 155
- Tarrant County, TX (206)
- Hemphill County, TX (206)
- Dallas County, TX (206)
- Jackson County, TX (206)
- More...

Decade

- 1850 - 1859 (1)
- 1860 - 1869 (1)
- 1870 - 1879 (1)
- 1880 - 1889 (1)
- 1890 - 1899 (1)
- More...

Language

- English (2015)
- No Language (2002)
- Spanish (20)
- French (2)
- German (3)
- More...

Serial Title

- Bowdoinham American (2076)
- The Boston Tribune and News (206)
- Pan-American Daily Capital (206)
- The Dallas Star (2147)
- The Dallas Courier (1985)
- More...

Collections

- Texas Digital Newspaper Program (2012)
- Oakland Photographic Collection (206)
- History of Texas History (206)
- Preserving Texas Culture (206)
- National Foundation Grant (206)
- More...


Search within the Portal to Texas History

Everything | Books | Photos | Newspapers

Advanced Search Basic Search


Results: 1 - 10 of 8066

Sort by Best Match




The Tulsa Herald (Tulsa, Tex.) Vol. 34, No. 14, Ed. 1, Thursday, April 8, 1942

Date: 1942-04-08
 Creator unknown
 Description: Newspaper from Tulsa, Texas that includes local, state and national news along with extensive advertising.
 Contributing Partner: Southern College Library




Palestine Daily Herald (Palestine, Tex.) Vol. 5, No. 89, Ed. 1, Friday, October 26, 1906

Date: 1906-10-26
 Creator Unknown, S.S.
 Description: Newspaper from Palestine, Texas that includes local, state and national news along with extensive advertising.
 Contributing Partner: UNT Libraries




[A large field at George Ranch]

Date: 1901
 Creator unknown
 Description: Photograph of the George Ranch. The photograph shows the George Ranch house partly obscured by trees near center of photograph. The house is a two story white wooden house. With oak fence in extended front with side of porch in back on left. A large white barn is on right side of the photo. Utility pole in center foreground. Stamped on back as "1901".
 Contributing Partner: George Ranch Historical Park




[Notes regarding Baylor and Annishead family genealogy]

Date: unknown
 Creator unknown
 Description: Noted Ernst-Diedrich Baylor Papers. Notes regarding Baylor and Annishead family genealogy.
 Contributing Partner: UNT Libraries




[Walker Bayless, 1762-1822]

Date: unknown
 Creator unknown
 Description: Noted Ernst-Diedrich Baylor Papers. Father of Judge N.E.S. Baylor, on front of paper. "Walker Bayless 1762-1822" "Not Accompanying Doc 1775-1782"
 Contributing Partner: State of the Republic Museum




Lusterware pitcher

Date: unknown
 Creator unknown
 Description: Fine red-lusterware ceramic pitcher with floral design, neck and base bands, of first kind.




Commentator

Date: unknown
 Creator unknown
 Description: Newspaper clipping regarding informant of E.S. Bayley, history of Baylor University, and married to H.E.S. Bayley ca. 1880-1883
 Contributing Partner: State of the Republic Museum




Ribbon

Date: unknown
 Creator unknown
 Description: Collection of ribbons in assorted color, stripes, colors and patterns.



When Baylor College was at Independence

Date: unknown
 Creator Unknown, Christine
 Description: Newspaper clipping regarding informant of E.S. Bayley, history of Baylor University, and married to H.E.S. Bayley ca. 1880-1883
 Contributing Partner: State of the Republic Museum



Good Work Beans Fruit, Baptists Give First Impulse

Date: unknown
 Creator unknown
 Description: Newspaper clipping regarding informant of E.S. Bayley, history of Baylor University, and married to H.E.S. Bayley ca. 1880-1883
 Contributing Partner: State of the Republic Museum

1 2 3 4 5 Next Last

Contact Us

For questions regarding content on this site, contact us via Feedback.

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Last last updated on Wednesday, June 16, 2010

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Old Design Elements of Note

- “Above the fold”
- “Brief Record”
- Single image representation
- Hide full record behind tabs
- Metadata in tables, organized by DC fields.
- Object navigation in right column
- Flash-based A/V player


THE PORTAL TO TEXAS HISTORY

Home Search Explore About Help

About this Newspaper Read this Newspaper

The Tulia Herald (Tulia, Tex), Vol. 34, No. 14, Ed. 1, Thursday, April 8, 1943

Brief Record Full Record



Description: Weekly newspaper from Tulia, Texas that includes local, state and national news along with extensive advertising.

Creator: Unknown

Location: United States - Texas - Swisher County - Tulia

Creation Date: 1943-04-08

Search within this Newspaper

Return to Search Results

Citation

Metadata

Share

More Options

All Pages

Resources Educators

UNIVERSITY OF NORTH TEXAS

UNT DIGITAL LIBRARY

Home Search Explore About Help

About this Article Read this Article

A Metadata Approach to Preservation of Digital Resources: The University of North Texas Libraries Experience

Brief Record Full Record Statistics

Creator (Author): Anselmi, Daniel George
University of North Texas

Creator (Author): Hastings, Samantha Kelly
University of North Texas

Creator (Author): Harrison, Cathy Susan
University of North Texas

Publisher Info: Publisher Name: University of Illinois at Chicago, Library
Place of Publication: Chicago, Illinois

Date(s): + Creation: August 2002

Description: Article discussing metadata approaches to preservation of digital resources and the experience of the University of North Texas (UNT) Libraries.

Department: Department: Digital Projects Unit
Department: Libraries

Note: Abstract: Preserving long-term access to digital information resources is one of the key challenges facing libraries and information services today. The University of North Texas (UNT) Libraries has entered into partnership agreements with federal and state agencies to ensure permanent storage and public access to a variety of government information resources. As digital resource preservation encompasses a wide variety of interrelated activities, the UNT Libraries are taking a phased approach to ensure the long-term access to its digital resources. Formulation of preservation policy and creation of preservation metadata for electronic files and digital collections are among the most important steps. This paper discusses the issues related to digital resources preservation and

Search Inside

Stats

Citation

Metadata

All Formats

More Options

All Pages

Feedback

If you are having problems, need to report errors, or have questions or comments for the staff, please use our Feedback form.

Support the Digital Library

The UNT Digital Library operated by the UNT Libraries provides resources to the UNT Community and users around the world. Please consider supporting the UNT Digital Library today. [Donate Today.](#)

Towards a New Design

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Human Interactions

Sources of Human Interactions

- Outreach Efforts: Talks to genealogical societies, etc.
- Feedback form (over 8,000 to date)
- Surveys, user experience studies/workshops



What People Told Us (before redesign)

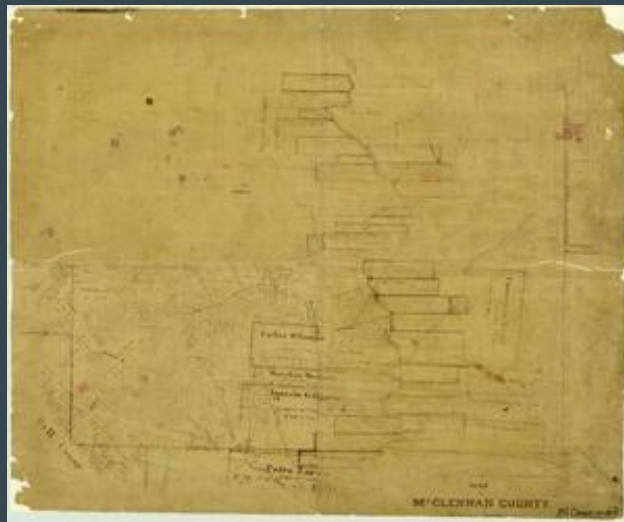
- It's great as is, can't imagine what you could do to improve it.
- Drop the “Brief Record Tab” from the Metadata display.
- Show me results “inside” an object.
- Searching inside items is your killer feature
- Zooming in on an object is your killer feature
- I need to deep link into the object

What we knew from feedback/interactions

- They identify *correct our records* regarding people, places, things
- They complain *notify us* of about missing content, difficulties in accessing/printing/using materials
- They *ask for permissions* to use the content
- They *tell us stories* about their lives/families, or other anecdotes (a lot!)
- They *ask us reference* questions
- They *request redactions*
- Many *don't seem to understand why the content is on the web*, i.e. “I googled my Granny from Maine’s name and here’s this old photo of her.”

Examples (Cont.)

“I have stumbled on your site and found a few maps that I am interested in printing. Is it possible to print them to a large size from the site? I tried saving them to my computer, then printing and the resolution is bad. Thanks for your help!”



Examples (Cont.)

“re: Kennedy Assassination Witness Bonnie Ray Williams Hello. Your page showing an affidavit signed by Bonnie Ray Williams indicates that the TSBD employee and witness was a woman. Bonnie Ray Williams was a man. This is an incredibly BASIC fact of "Texas History" and United States History. Thank you.”

AFFIDAVIT IN ANY FACT

THE STATE OF TEXAS
COUNTY OF DALLAS

BEFORE ME, _____ Judge, Dallas _____

a Person Public in and for said County, State of Texas, on this day personally appeared, Bonnie Ray Williams

1502 Avenue B, Apartment B, DFW, All Tex

Who, after being read duly sworn, or sworn before me, says: I took to work at 8 on this morning.
I worked on the 6th floor today with Mr. BILL BERRY, Charles and a fellow working.
Charles was outside and couldn't get back in, so I came in with him. He worked
up until about 10 minutes to 11. Then we took the elevator. He rode the elevator
to the 1st floor and got out. I took him to the 6th floor with a fellow
called Bill and Charles. I don't know his last name. Just after we got on the
6th floor we saw the President coming around the corner on Houston from India
Square. I heard 2 people say they came from back down up. He ran
to the west side of the building. He didn't see anything. He looked down and
saw people running out to the building. He stayed there until he saw a little while some
officers came up. They took out then to look the elevator to the 4th floor. He
stayed there while and then went up one. He could see there when I got to
work this morning at 8 am. He fills orders and goes all over the building.
I didn't see Oswald anywhere, that I remember, after 8 am till at 8 pm. I recognized
him just a few minutes ago when the officers brought him in the office. Could
his last working at the Texas School Book Depository for about 6 weeks, approximately

Bonnie Ray Williams

SUBSCRIBED AND SWORN TO before me this 22nd day of November, A.D. 1963

Patricia C. Williams
Judge, Dallas County, Texas

0104743

65

Examples (Cont.)

“Just curious were you got a copy of this picture? The only one i have ever seen is the one i have that is my grandfather _____. just neat to run across a digital copy on the net Thanks. :)”



Examples (Cont.)

“I am completing a book entitled "_____". It is a history and accounting of all fords, crossings and ferries in early Texas. How do I obtain permission to reprint the photo of the Brazos River Crossing? Thank you. _____”



Examples

“Is the church available for weddings?, who can I contact? Thanks.”



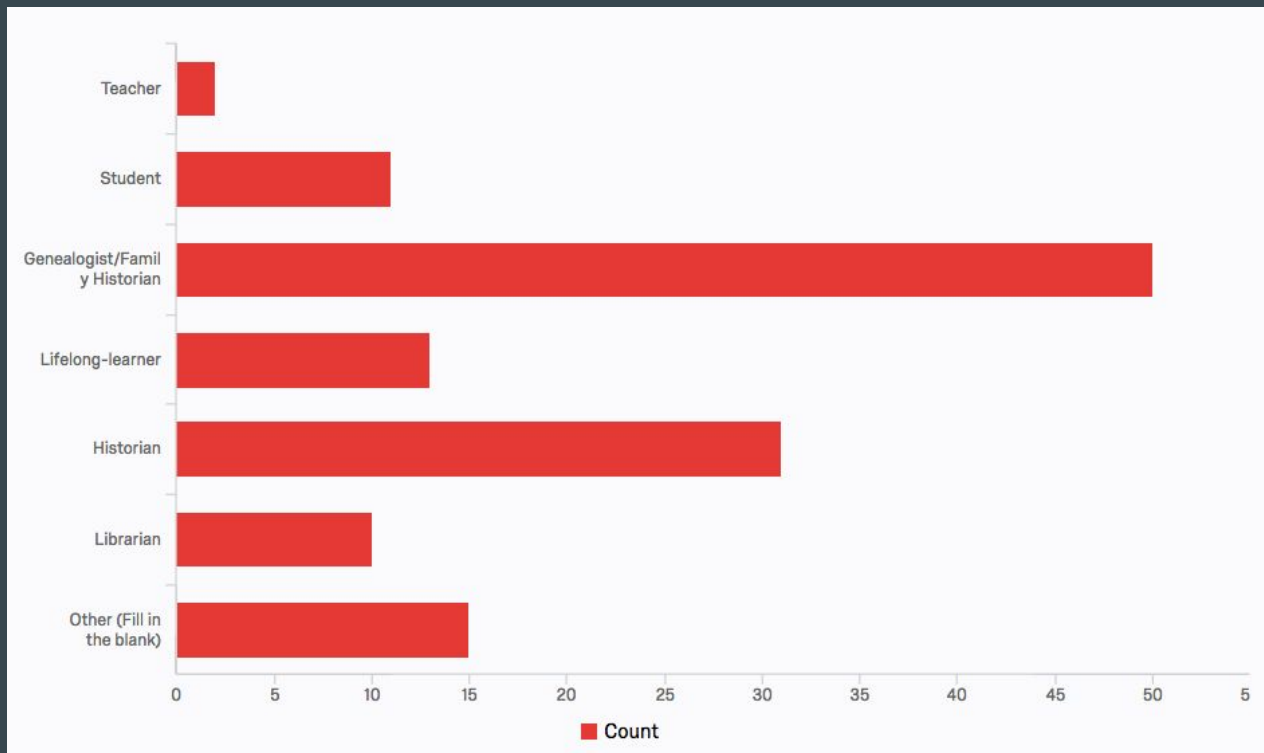
User Personas (guesses)

- Genealogists / amateur historians
- Teachers (K-12)
- Students
- Collegiate researchers & professors
- Librarians, archivists
- Partnering institution / stakeholders

User Buckets

- Naive / 1st / one-time users
 - Power users / repeat visitors
-

User Personas (survey data)



Other (Fill in the blank)

researching for historical marker

Archivist

Writer Blogger

Archivist

Retired researcher

Professor Emeritus / Researcher

lawyer

74 and still learning

Author

Alumni

professional genealogist

engineer

Archivist

Archivist

History Enthusiast

User Personas (Site Specific)

Further contextual guesswork

- **Portal:** Interest in Texas-specific content, general interest, family materials, Texas Law, or other materials derived from (especially) newspapers. Statewide-users of all ages.
- **Digital Library:** More academic researchers, musicians, users seeking government documents.

More users within the North Texas Region and UNT specific, less for the state, perhaps greater usage across Globe/US.

Users (Accessibility / Universal Access)

Need to anticipate a percentage of users with special needs that must be addressed in content/code.

- Visually Impaired (Blind, Low-contrast, Color Blindness)
- Deaf/Hearing Impairments
- Cognitive & Psychological
- Motor Impairments
- Elderly
- Children

Observing Users & Behaviors

...

Learning from what people do

Formal Usability Studies

Don't do these a lot due to:

- Time constraints
- Lack of personnel
- Need to run everything through IRB
- Morae is not fun to use

Analytics Data (Positives)

- Observe real patterns of use
- Extensive data on pages, time on page/site, users and their devices, etc.
- View in-browser 'events' that user initiate, search terms, etc.
- Users are largely unaware of tracking thus no 'artificial' tasks

Analytics Data (A few negatives)

- Can't observe frustration, anger, intent, user desires, etc.
- Undercount actual use:
 - Direct Access of PDFs and Files - Google Scholar
 - Users clearing cookies will affect some stats
 - Increasingly content blockers will obscure stats
- Is it a person or a robot?

When looking at our analytics data, ask yourself:

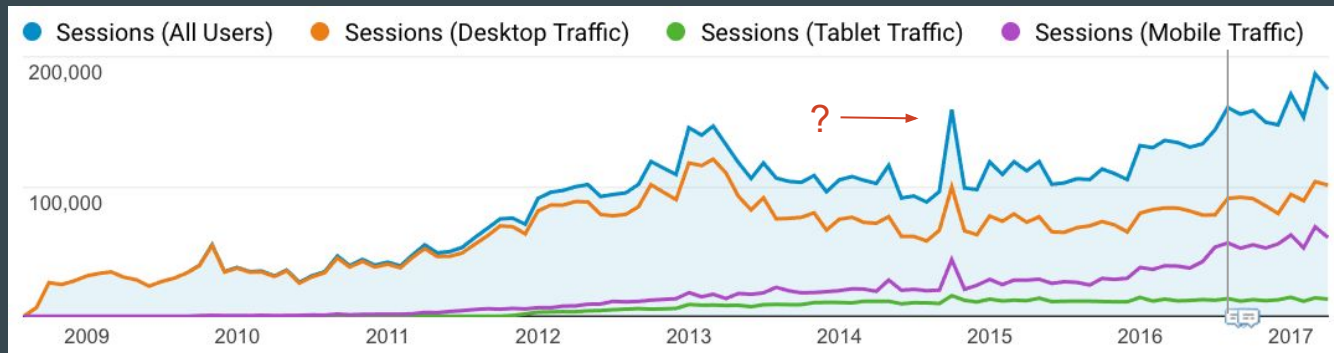
- What does this suggest?
- How would / should I accommodate / fix / take advantage of this?
- Is there a design problem, a content problem, user education/expectations, etc..?
- If I address an issue, how would it affect other areas.

Upcoming slides: Side-by-side comparison of graphs can be deceiving. Always note numeric scale.

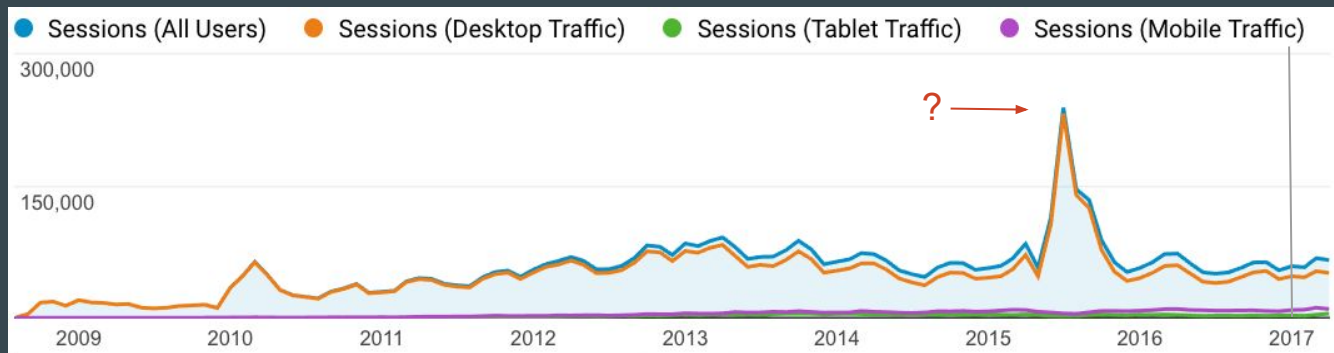
Traffic

All
Desktop
Mobile
Tablet

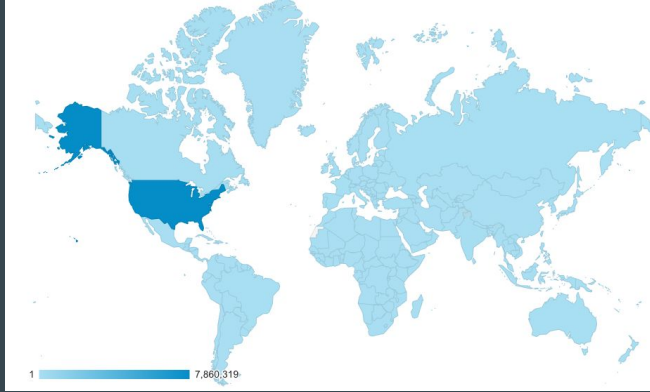
Portal



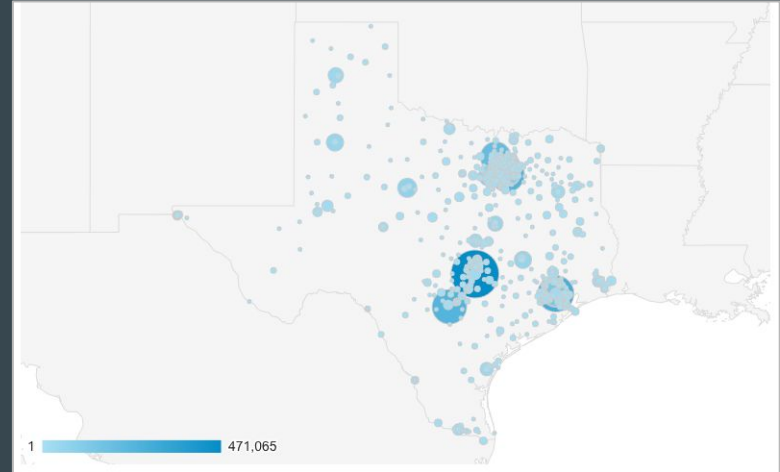
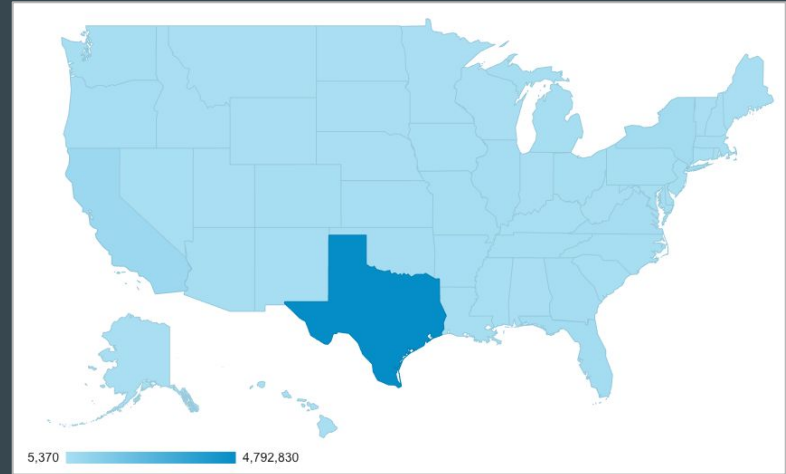
UNT DL



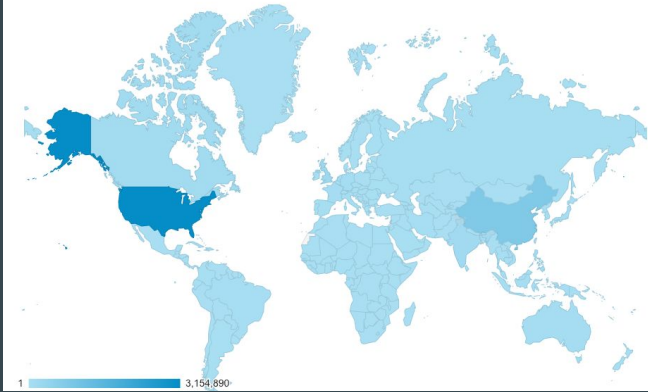
Access Points (Portal)



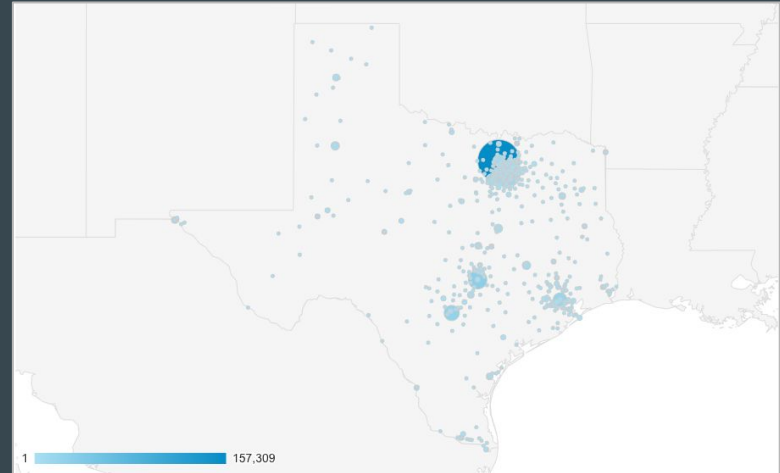
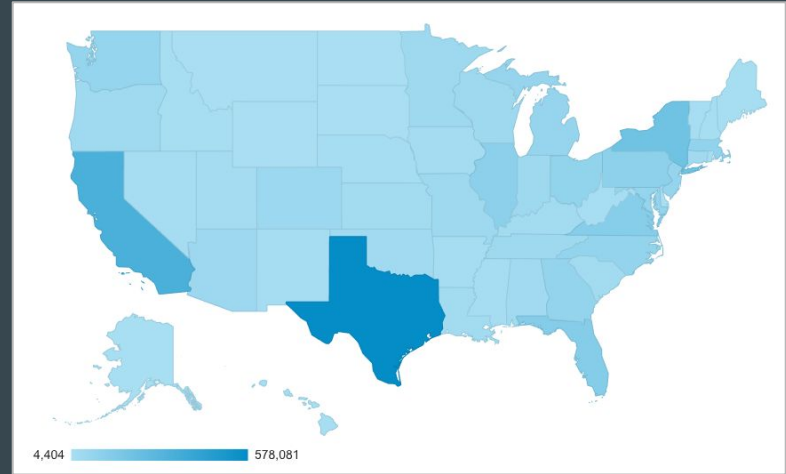
- 237 Countries
- 31,400 Cities
 - Houston, Dallas, Austin, San Antonio,...



Access Points (UNT DL)



- 241 Countries
- 31,100 Cities
 - **Beijing**, Denton, Washington D.C. Dallas...

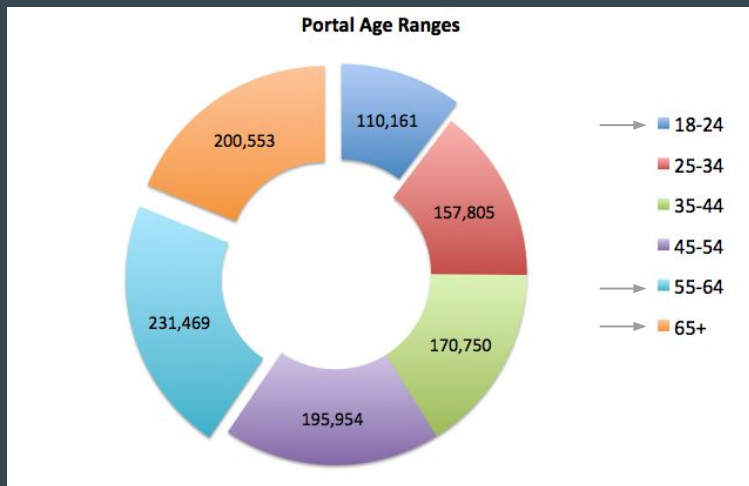


Why does mobile or global access matter?

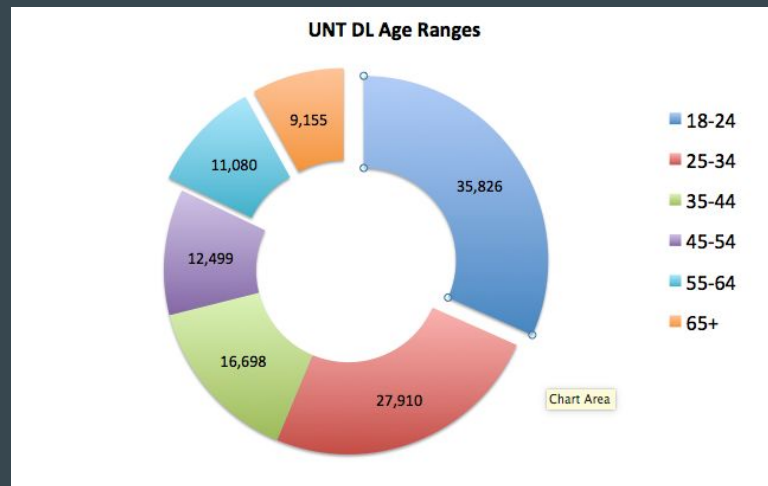
- Reach as many people as possible
- Smaller real-estate, layout choices matter
- Slow data connections and low cap possible
- Non/low-english speakers
- Google's index is now “mobile-first” Non-responsive sites pay a penalty.

Demographics

Portal



UNT DL

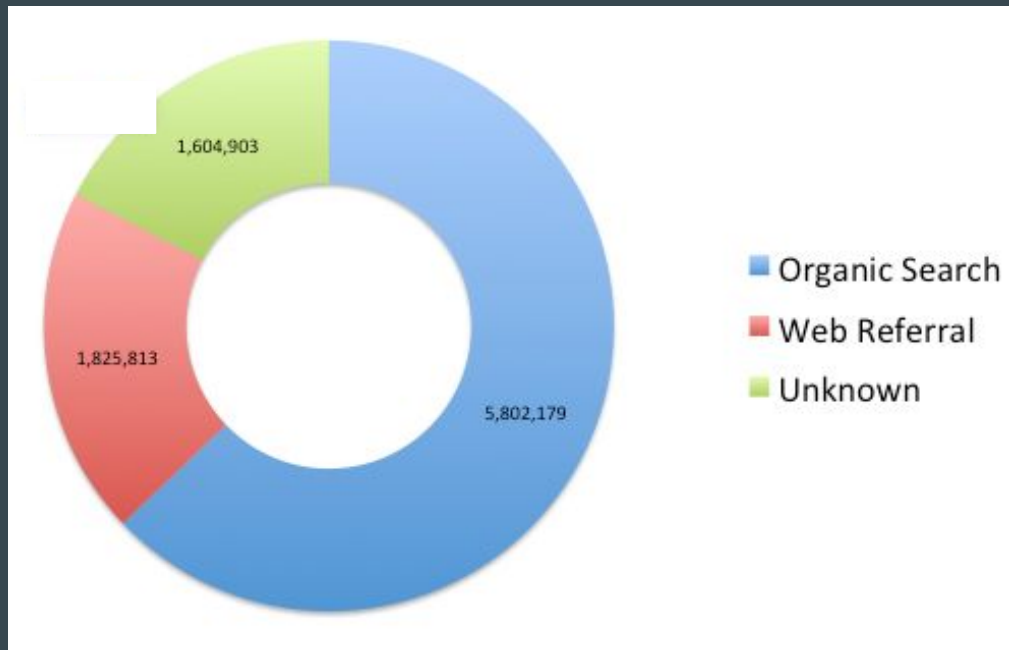


Navigation Paths



How people arrive at and move through the sites

Acquisition Sources



- Most from Google
 - 20x more than Bing
- Referral
 - Inbound links
 - Social
- Unknown
 - Direct,
 - email,
 - and "_(ツ)_/"

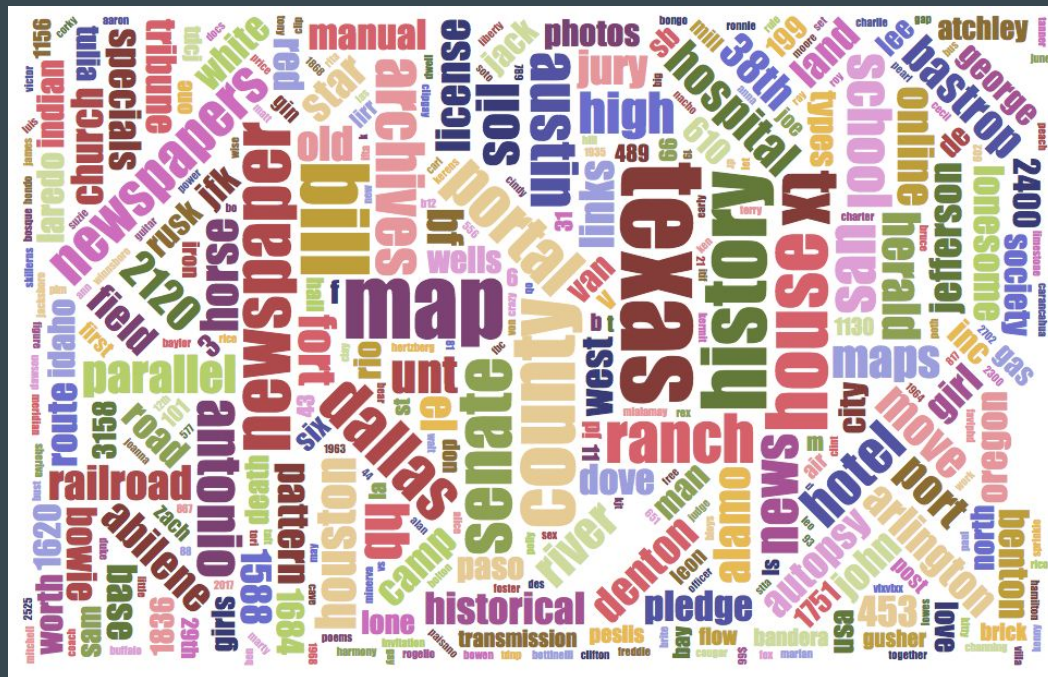
Google Searches (Portal)

90 Days worth of reporting on Top 1,000 query terms/phrases:

- Resulted in 350,000 clicks onto the site
- 25 contain site name / “Portal”
- ~350 phrases contain “Texas”
- 3.5 words per query

Example Queries:

- Texas House Bill
- B12 bomber
- officer tippit autopsy
- delgado vs bastrop



Popular Referral Sites

Portal (14,000 unique referrers)

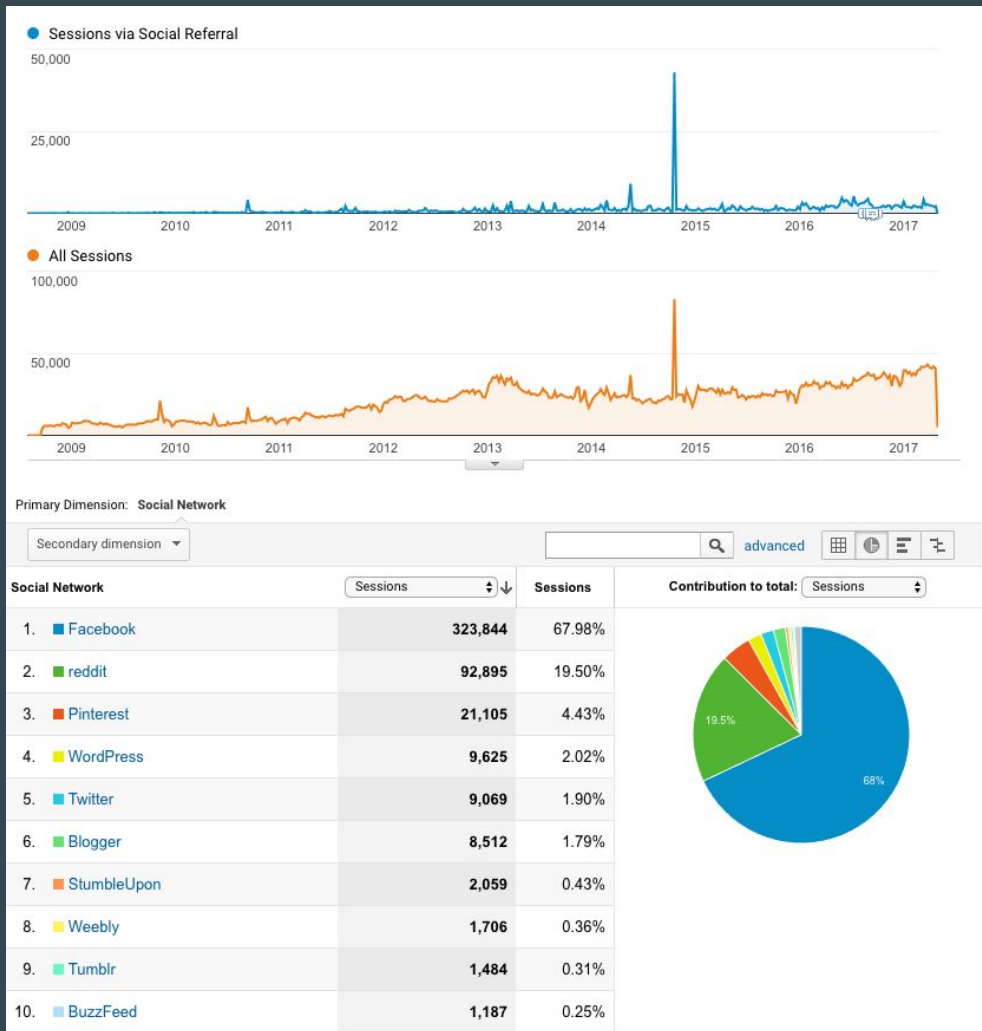
- Wikipedia
- TSHA Online
- Texas Secretary of State Website
- dp.la
- Ancestry.com
- Texas Almanac

UNT DL (16,000 unique referrers)

- Wikipedia
- UNT Library Website & Catalog
- StumbleUpon
- Google Scholar

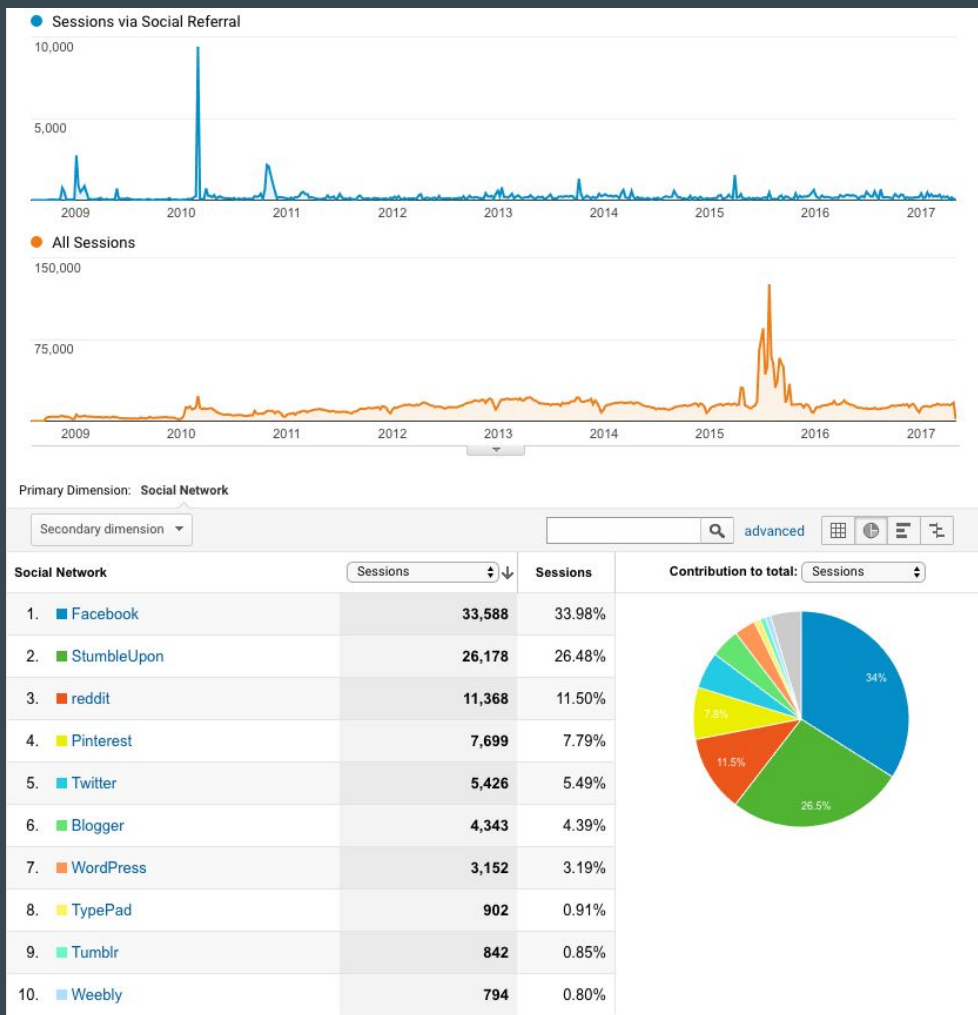
Portal Social Media Acquisition

Spikes in top graph are traffic from
shares / tweets / likes, etc.



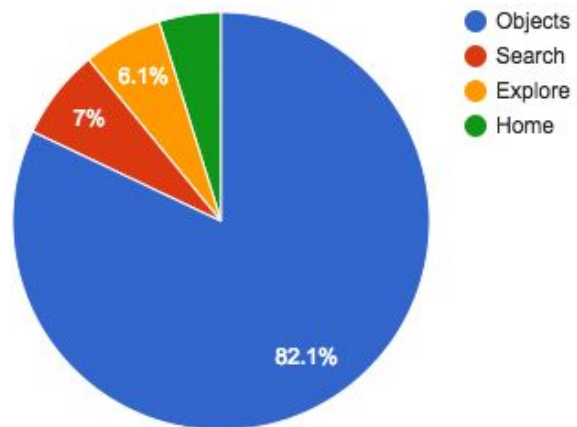
UNT DL Social Media Acquisition

Note no corresponding Social spike in 2015 even though massive traffic spike - Bots

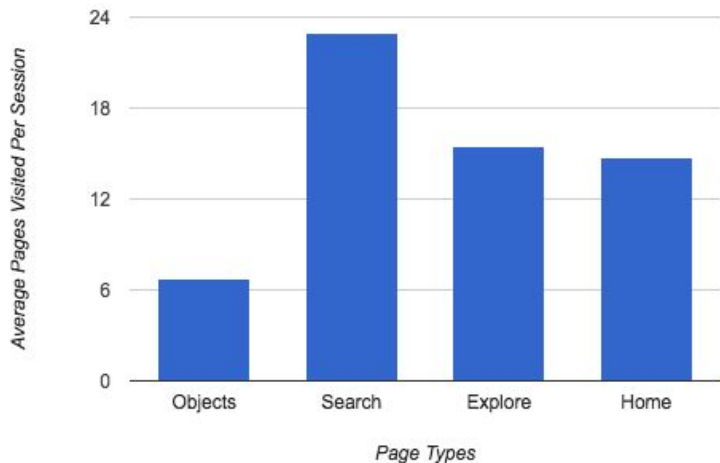


Facebook Acquisition


Landing Pages





Average Pages By Page Type



Portal Reddit Spike

 [Join the /r/History Discord server](#)

This is an archived post. You won't be able to vote or comment.

 692  **Texas newspaper from 1855 regarding how Indians must be horribly eradicated. 5th column, midway through page.** (texashistory.utd.edu)
submitted 2 years ago by DiabolicalDee
208 comments share

top 200 comments show all 208
sorted by: [best \(suggested\)](#)

Want to join? Log in or sign up in seconds. | [English](#)

search

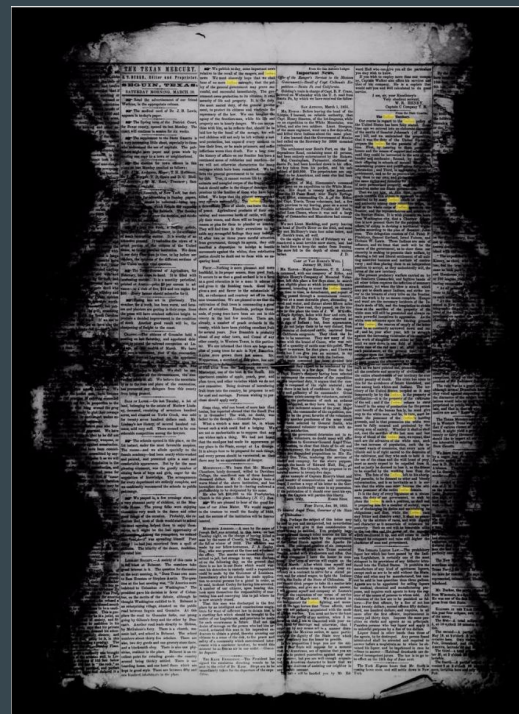
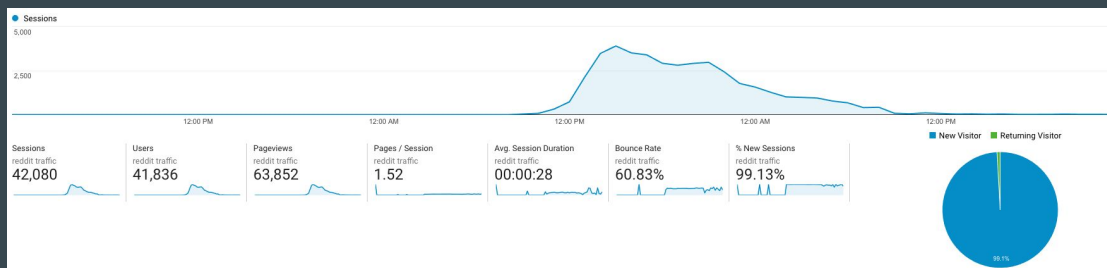
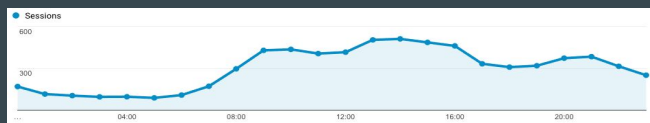
this post was submitted on 22 Oct 2014

692 points (98% upvoted)

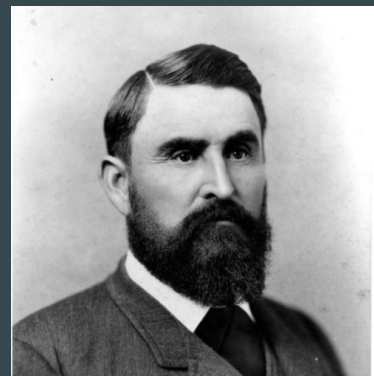
shortlink: <https://redd.it/2jzxn>

username password

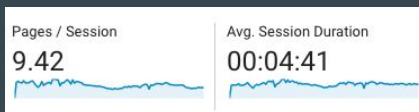
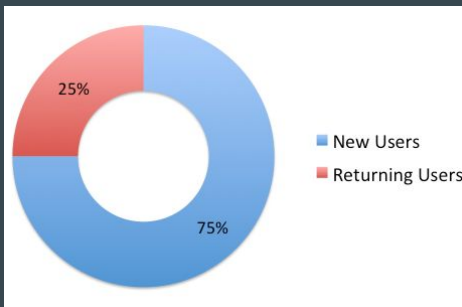
☐ remember me [reset password](#) [login](#)



Twitter



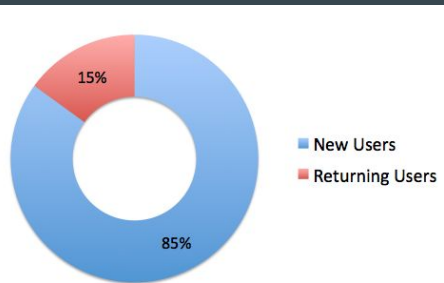
Engagement (Portal)



Session Duration ?	Sessions ?	Pageviews ?
0-10 seconds	5,135,757	5,319,424
11-30 seconds	588,208	1,458,534
31-60 seconds	568,505	1,911,059
61-180 seconds	956,250	5,399,743
181-600 seconds	913,289	11,964,630
601-1800 seconds	684,307	22,975,413
1801+ seconds	389,803	37,960,362

Page Depth ?	Sessions ?	Pageviews ?
<1	104,149	0
1	4,941,194	4,941,227
2	989,034	1,978,096
3	687,130	2,061,402
4	314,295	1,257,212
5	264,336	1,321,710
6	168,301	1,009,824
7	150,425	1,053,038
8	107,562	860,520
9	101,159	910,449
10	78,315	783,160
11	73,747	811,239
12	59,993	719,916
13	58,317	758,121
14	48,611	680,554
15	47,023	705,375
16	40,549	648,832
17	38,940	661,980
18	34,104	613,890
19	33,484	636,253
20+	895,451	64,576,367

Engagement (DL)



Session Duration ?	Sessions ?	Pageviews ?
0-10 seconds	4,024,620	4,177,697
11-30 seconds	378,961	947,380
31-60 seconds	329,893	1,168,084
61-180 seconds	496,041	2,859,249
181-600 seconds	400,559	4,273,954
601-1800 seconds	254,017	4,715,759
1801+ seconds	94,827	4,677,548

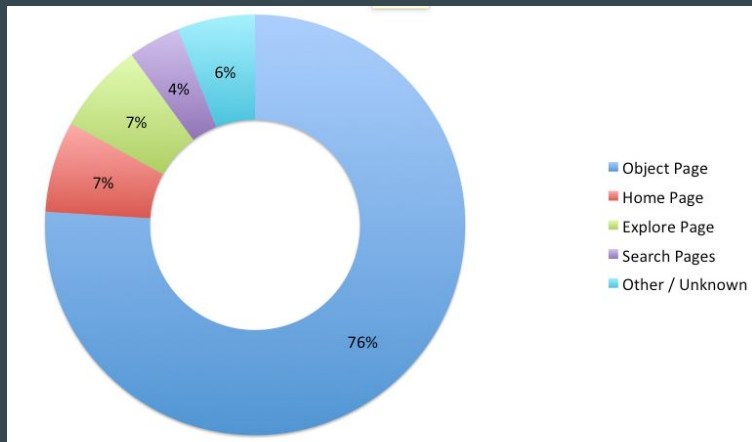
Page Depth ?	Sessions ?	Pageviews ?
<1	43,333	0
1	3,934,834	3,934,842
2	588,157	1,176,328
3	387,671	1,163,028
4	174,169	696,688
5	139,698	698,500
6	85,704	514,236
7	77,417	541,947
8	54,200	433,616
9	51,480	463,320
10	38,212	382,120
11	36,215	398,376
12	28,157	337,884
13	27,465	357,058
14	21,732	304,262
15	21,029	315,435
16	17,339	277,424
17	16,914	287,538
18	14,000	252,000
19	13,722	260,718
20+	207,470	10,024,351

What do people see first?

...

Or, how important is the homepage?

Landing Pages



Review

- 75-85% of users are “new”
 - Large numbers may see a very limited number of pages in just a few minutes
 - Most come from organic search results in Google
-

Content is King

Real estate of object pages have a heavy burden:

- Allow user to determine what they are viewing
- Allow user to make use of the object
- Prove authoritativeness / inform about the provider / define some scope for site
- Point to navigation aids to other similar items, and further features of the site.
- Ideally, onboard the user to further employ the site as a primary research tool

Understanding our Content

...

The shape of our metadata and size of objects matters

Or, how to deal with outliers

Review: Object Types

Collection strength changes

1. Photographs: 30,839
2. Reports: 10,186
3. Physical Objects: 3,082
4. Books: 2,620
5. Theses/Dissertations: 2,602
6. Postcards: 911
7. Letters: 764
8. Posters: 720
9. Texts: 637
10. Maps: 597

1. **Newspapers: 633,352**
2. Photographs: 614,101
3. Reports: 162,267
4. Maps: 85,703
5. **Articles: 68,193**
6. Text: 52,422
7. **Scripts: 24,189**
8. Theses/Dissertations: 20,710
9. Letters: 15,917
10. **Video: 15,492**

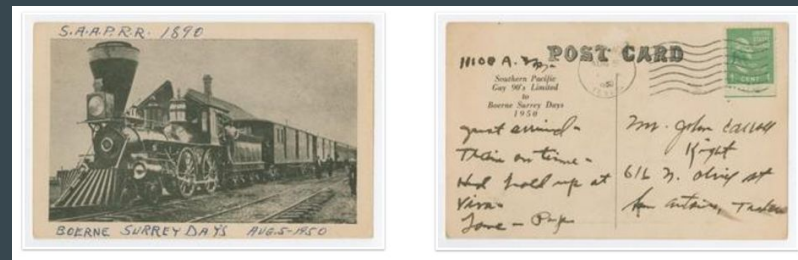
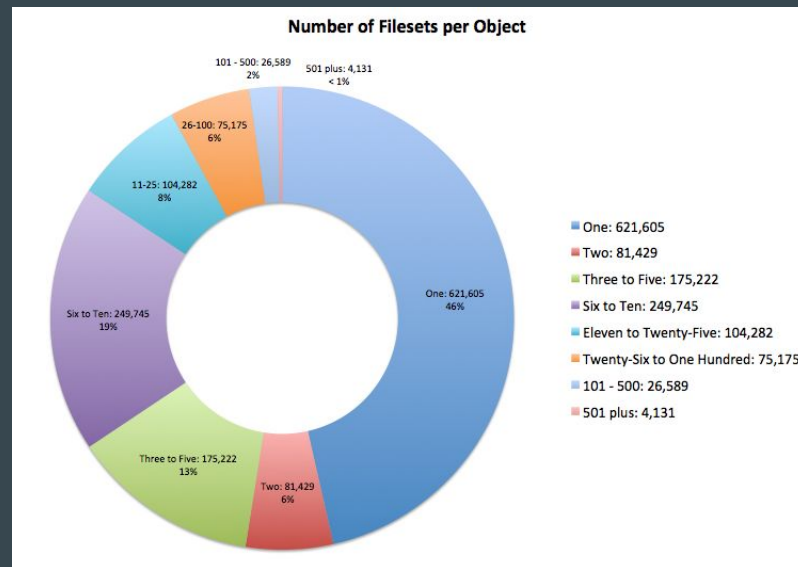
Number of Pages per Object

Previous design:

- Previewed only 1st “page” / side
- Item length difficult to judge

For Planning Purposes

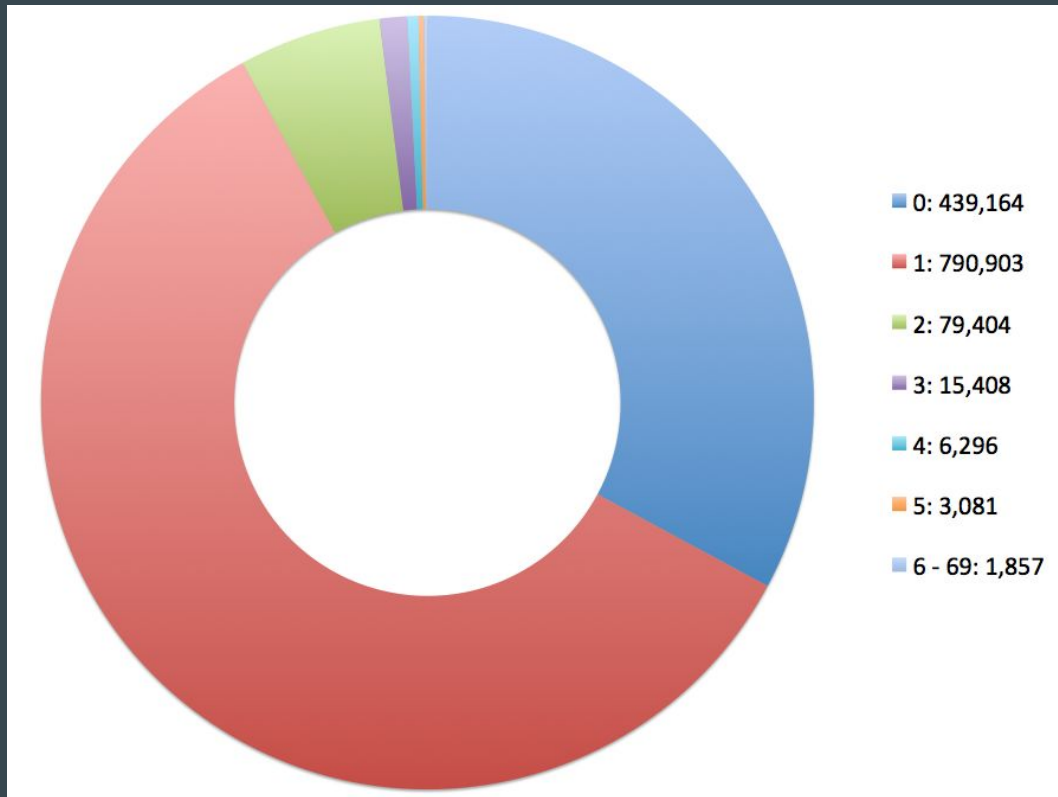
- Is it important to display more than one side?
- Performance implications of long sequences



Shape of Metadata Fields

Creator

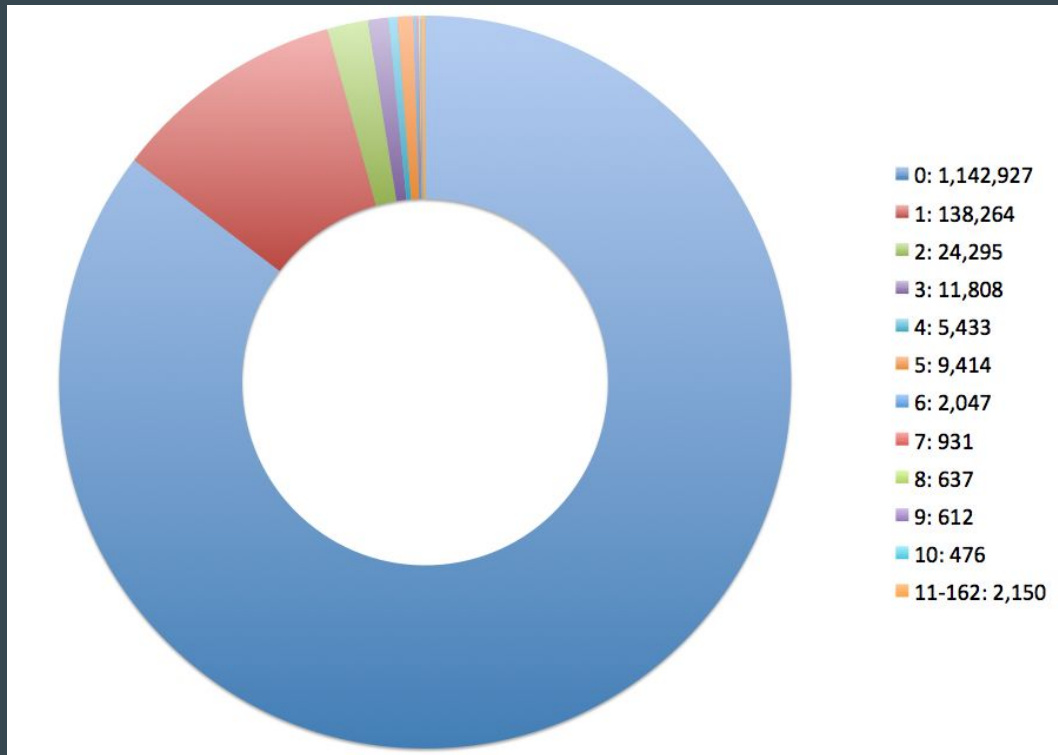
- Vast majority have sensible # of creators
- How to display outliers!



Shape of Metadata Fields

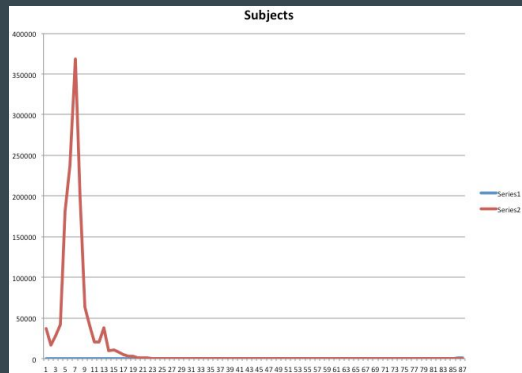
Contributor

- Same questions apply.
- Have many of the same role qualifiers.
- Better to just expose the role?

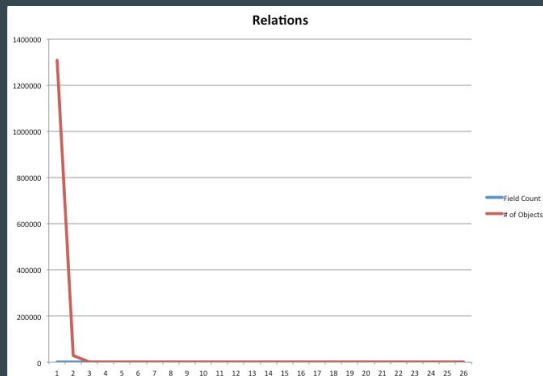


Other Metadata Fields

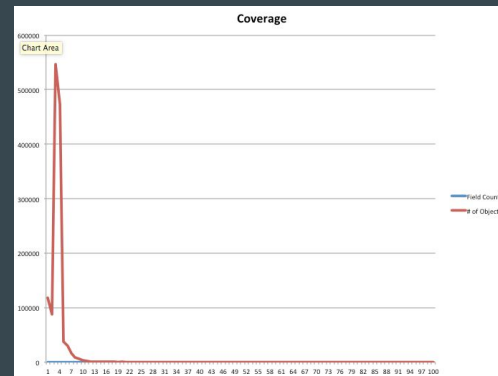
- Tend to have same shape: Sensible # followed by a long tail
- Some fields have qualifiers that may not make sense to all users
- Should fields always be grouped together visually?
 - Coverage Dates & Coverages Places?



0-1,036 Subjects, 17 Qualifiers



0-58 Relations, 19 Qualifiers



0-99 Coverage Fields

Working with Stakeholders

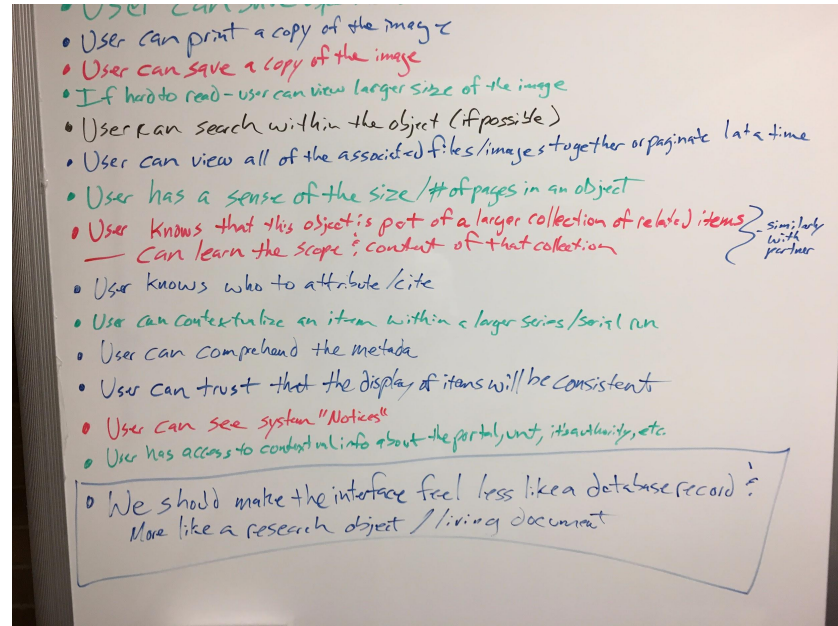
...

Involving Staff, Users in Design Thinking

Rethinking IA



- What are the possible actions a user can take
- Find common / odd scenarios
- Identify actions paired to specific content types

Whiteboard out with staff



Humanize Metadata

- How rigidly should we stick to formal organization patterns?
- Can we build a sensible object ordering scheme that is repeatable between:
 - Object types
 - Sites

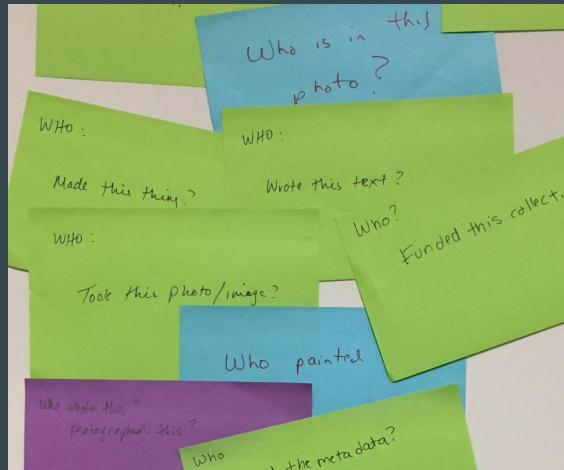
Creator (Editor):	Hamilton, W. M.	
Creator (Editor):	Hamilton, H. V., Jr.	
Publisher Info:	Publisher Name: W. M. Hamilton and Place of Publication: Palestine, Texas	
Publisher Info:	Publisher Name: H. V. Hamilton, Jr. Place of Publication: Palestine, Texas	
Original Creation Date:	1906-10-26	
Coverage:	Place United States - Texas - Anderson County - Palestine Era New South, Populism, Progressivism, and the Great Depression, 1877-1939	
Description:	Daily newspaper from Palestine, Texas that includes local, state and national news along with extensive advertising.	
Physical Description:	six pages: illus; page 15 x 22 in. Digitized from 35 mm microfilm	
Language:	English	
Subject(s):	<ul style="list-style-type: none">• UNTL-BS : Business, Economics and Finance - Communications - Newspapers• UNTL-BS : Business, Economics and Finance - Journalism• UNTL-BS : Business, Economics and Finance - Advertising• UNTL-BS : Places - United States - Texas - Anderson County - Palestine	
Serial Title:	Palestine Daily Herald	
Added Title:	Sunday Herald-Press	
Partner:	UNT Libraries About Browse Partner's Holdings	
Collection:	Texas Digital Newspaper Program About Browse this Collection	
Collection:	The Palestine Daily Herald About Browse this Collection	
Identifier:	<ul style="list-style-type: none">• LCCN: sn86090383• OCLC: 14980946 • ARK: ark:/67531/metaph68256	

Humanize Metadata Cont.

1. Reminder: Users (except for us!) are seeking to understand / acquire / assess the object, *itself*, not the metadata.
2. The metadata got them to the object via search indexing.
3. It is interpretive and can be fallible, incomplete, etc.
4. **THEORY:** In a fraction of a second users ask questions of the current page, like “What is this?” “Why is my grandpa pictured here?”, etc. **Our metadata is part of an conversation** that should answers those questions in a human way. Other page elements contribute as well.

WHO / WHAT / WHEN / WHERE

Humanize Metadata Cont.



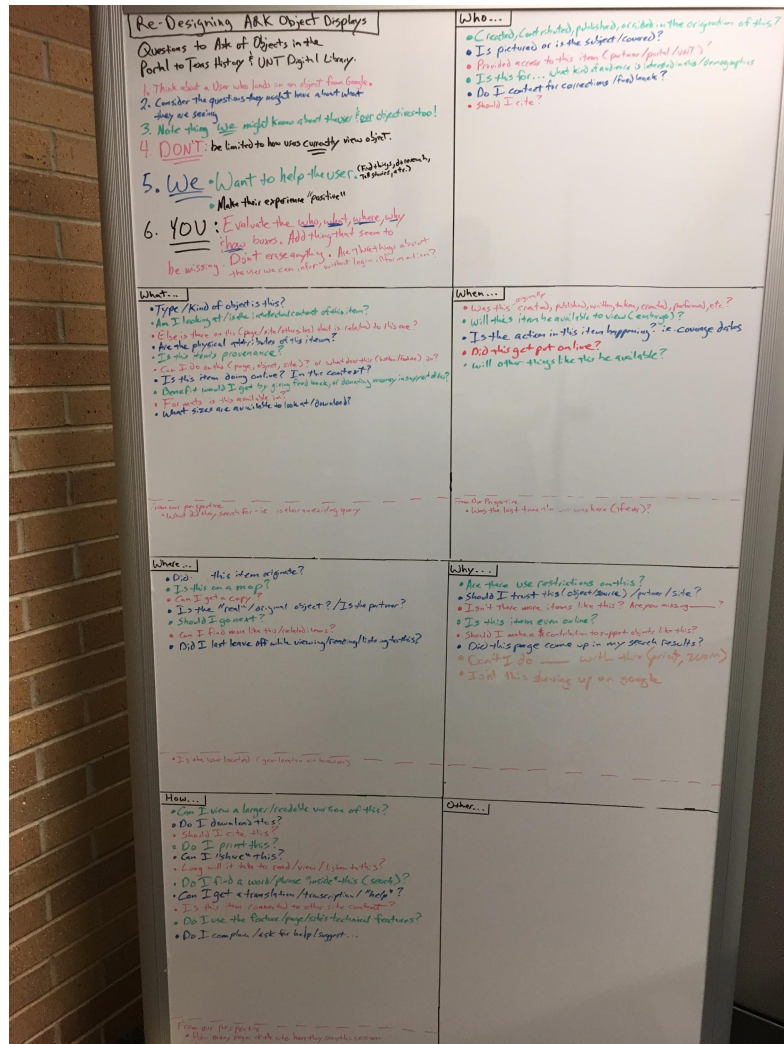
Example “Who” questions...

- Created this object?
- Is the subject of this work?
- Is providing access to / funded this?
- Was this intended to be for?
- Do I contact for corrections, questions, etc.

We brainstormed various questions and eventually did card sorting, grouping, and prioritization exercises with users

Humanized Metadata

- Consolidate who/what... variants
- Map questions to:
 - Metadata fields
 - Possible interface solutions
- Actions within objects
 - “Read books”
 - “Listen to audio”
 - “Watch video”



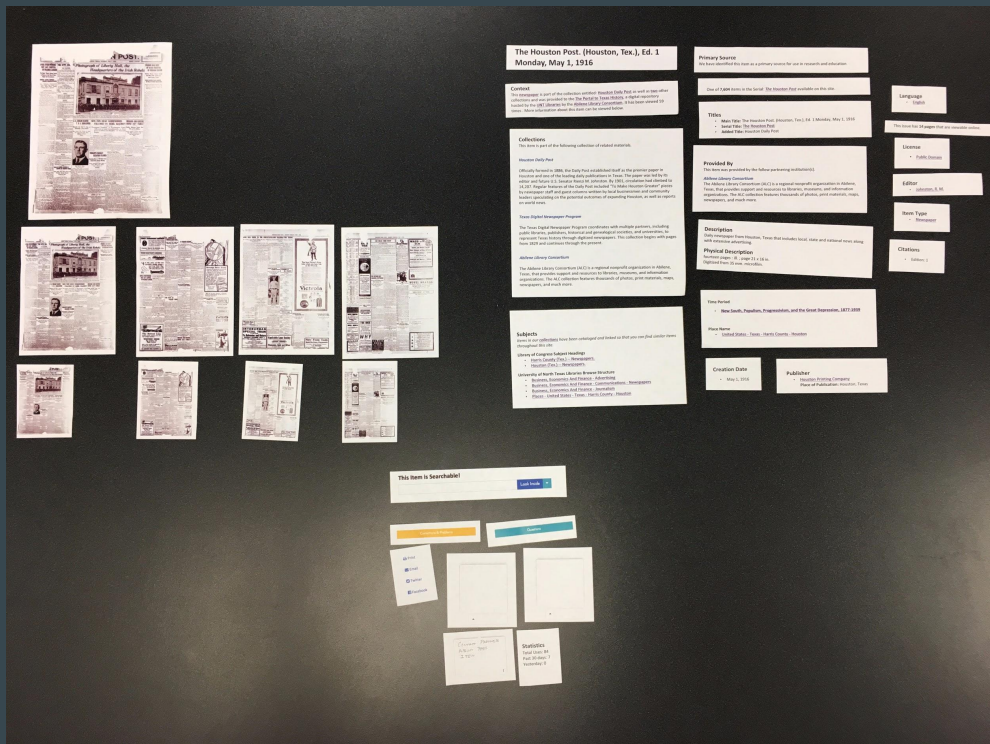
Hands on with Stakeholders

...

Prototyping

Paper Prototypes

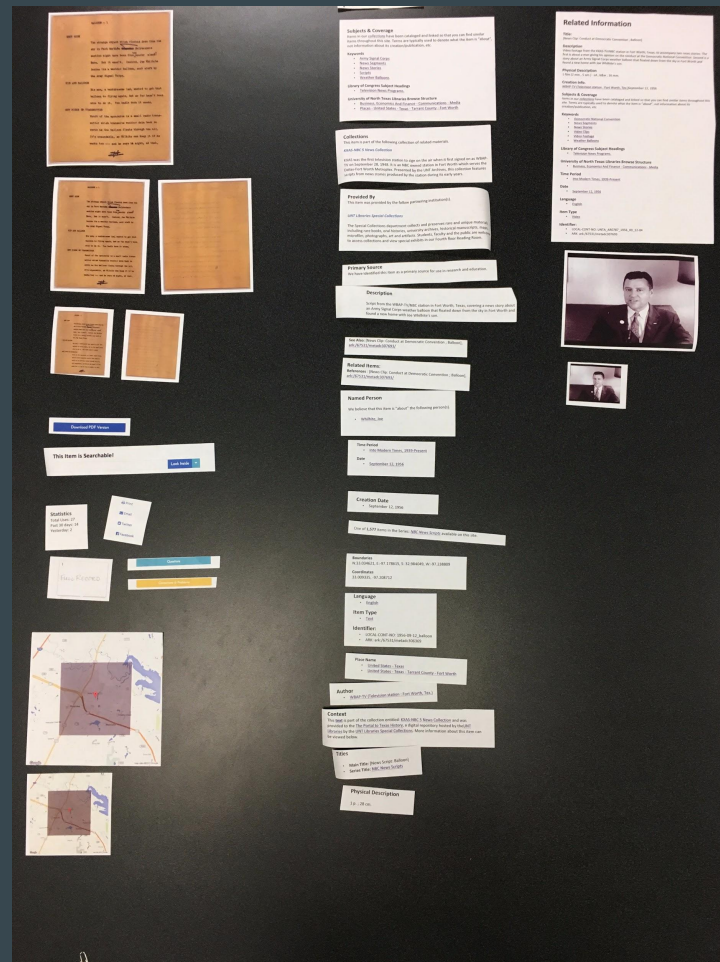
- Example objects
- Variant sizes of objects represented
- Secondary filesets
- Metadata fields & other info
- Other fields that might be helpful
- UI elements like buttons, search boxes, etc.

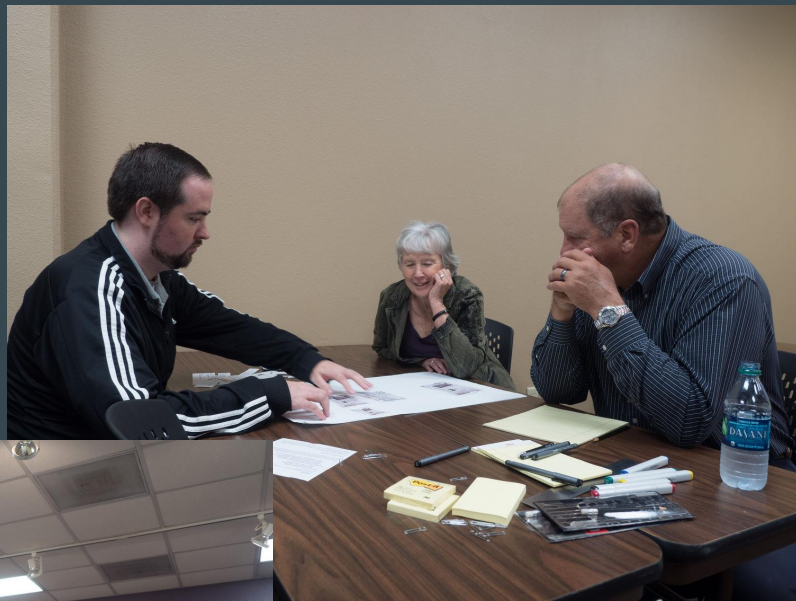


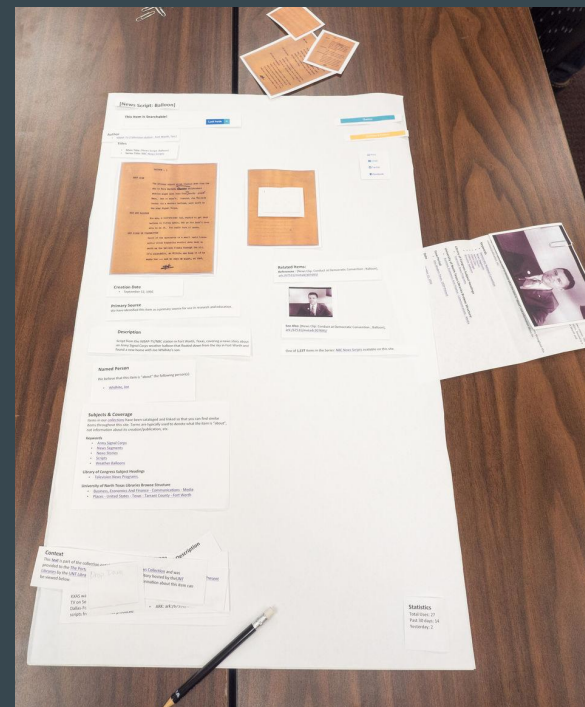
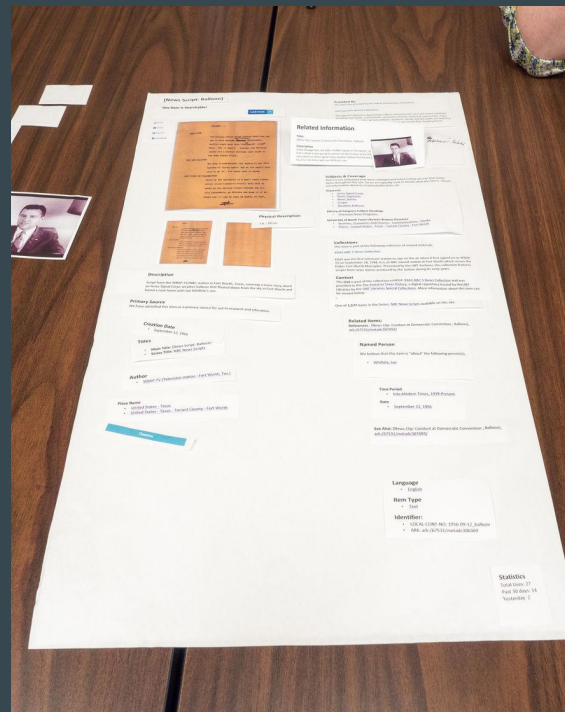
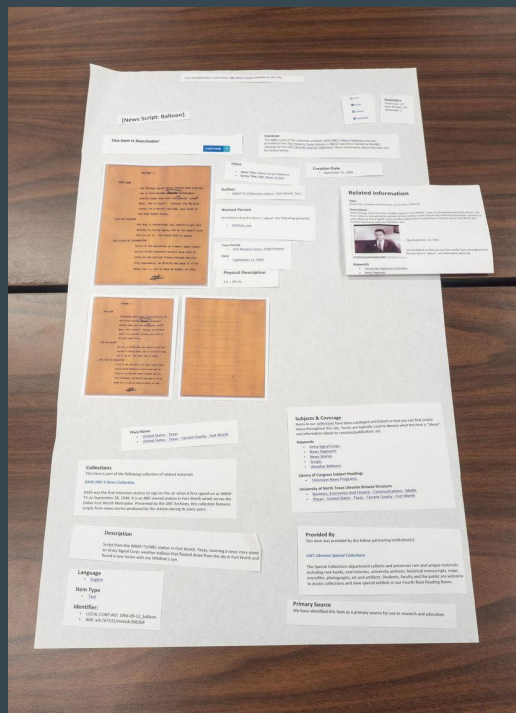
Paper Prototypes (cont)

- Several different object types
- Unique fields / attributes “problems”
 - This example has relationships

Next: put together teams of stakeholders to “design their own” interfaces







Outcomes

- User opinions / thoughts valued
- Team building
- Small group work requires negotiation
- Iterations on new objects allow for re-evaluation when new problems arise



New Designs



Updates and Ongoing Iterations

Realities of Update

- No major changes to application logic (python).
- No changes to storage infrastructure, changes to image/object handling.
- Most changes had to be in templates, CSS, JavaScript, static images (non-content).

Emerging discussions / trends

- Privacy from 3rd party plugins
- Address EU cookie consent laws
- Secure content delivery (HTTPS)
- Licensing / Rights / Permissions
- Google penalty for not being mobile
- Real-world (competing / overlapping) markup for social media.
- Litigation related to accessibility

Better Practices

- Mobile Responsive
- Semantic HTML5 and ARIA
- SASS - CSS - Bootstrap, BEM classes
- Node / Bower / Gulp for JS/CSS management and compilation
- CDN delivery of utility libraries with local fallbacks
- Progressive image loading + SVG and Canvas
- Take cues from Google's "material design"

From the world of UX Research

Users interact with E-commerce sites sites far more than library interfaces.

Take cues from these:

- Facets
- Search Results
- “Items / Objects”

Extensive literature on best practices:

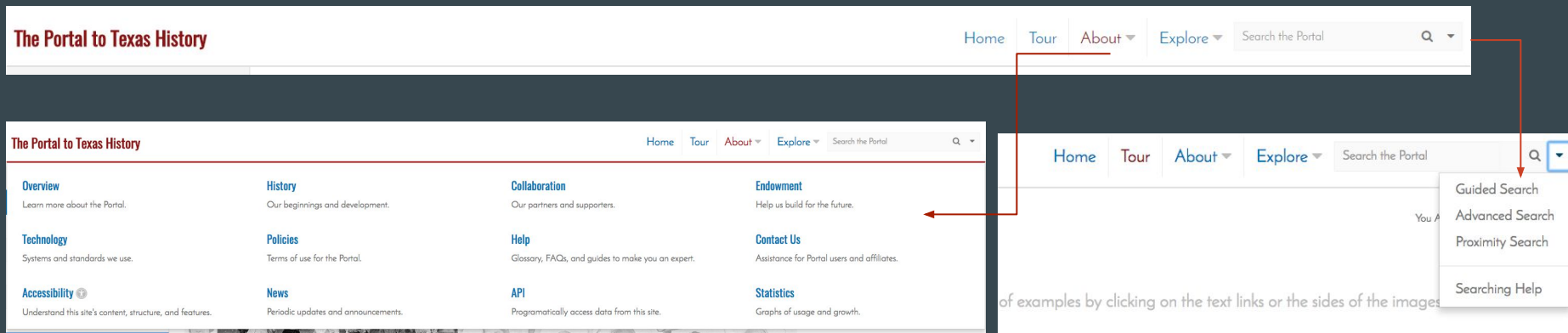
- Navigation / Exploration / Breadcrumbs
- Error Handling
- IA & Content Strategy
- Eye tracking trends
- Increase whitespace
- Fonts and Color
- Acknowledge people scroll now.

Note on Timelines

- Site on dev server for several months during construction. Inhouse access only.
- Beta subdomains for 1 month
 - linked from old sites
 - Facebook, Twitter, Email Campaigns
 - With inline survey
- PTH switches: June 2016.
- Digital Library: January 2017.
- PTH revision March 2017

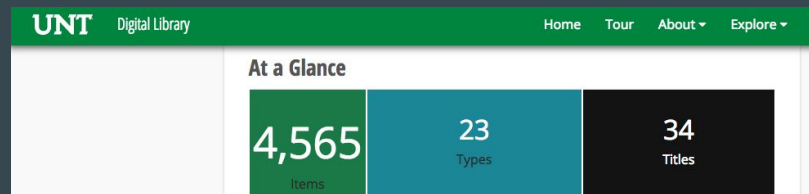
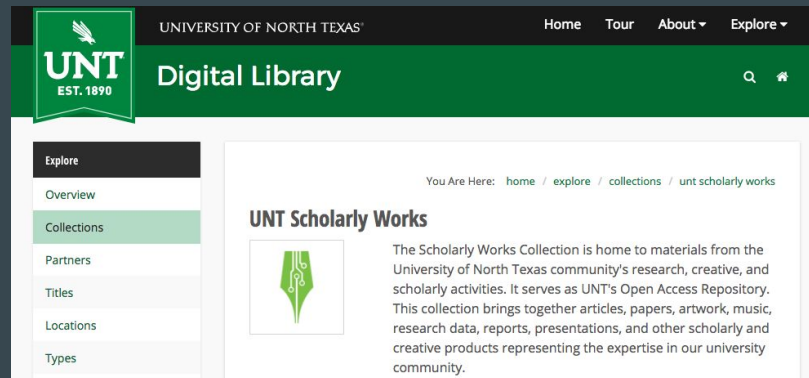
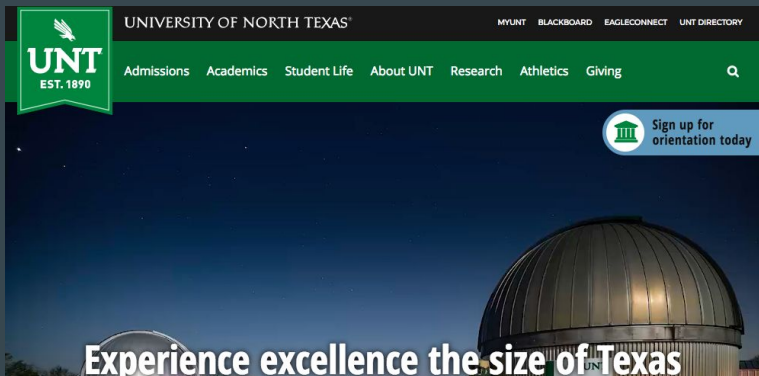
Header & Navigation: 1st Iteration - Portal

- Allow near universal access to all site features from current location.
- Compact with “mega menu” dropdown.



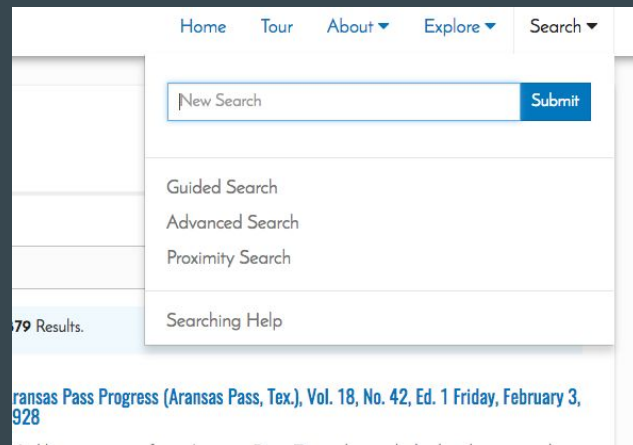
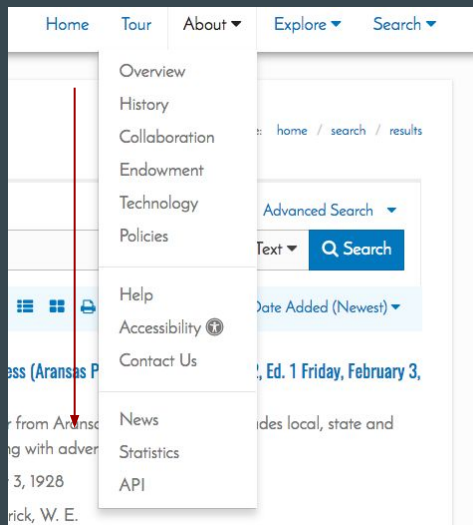
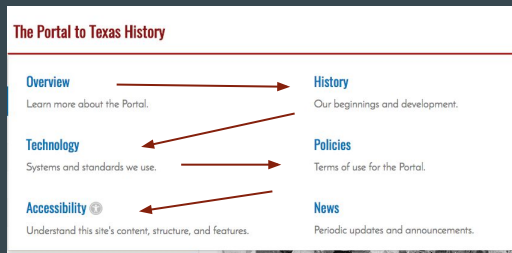
Header & Navigation - DL

Needed to emulate UNT Branding which used fixed header



Header & Navigation - Rethink Portal, v. 2

Drops mega menu due to visual scanning problems, simplify shared code.



Body & Navigation

- 1st Iteration: Fixed sidebar, regardless of scroll position
- 100% browser window width of content
- Collapsible/pinned sidebar for massive single-column view of content
- Collapsible sections in sidebars possible



Body & Navigation

- User Comments: “Images too big on wide monitors due to infinite expansion
- 2nd iteration: Dropped fixed sidebar, set max-width for body based on common device resolutions
- No real usage of pinned sidebar - dropped
- Sidebars panels now always open.

Portal to Texas History

Home Tour About Explore Search

You Are Here: home / search results / this newspaper

Cat's Claw (Archer City, Tex.), Vol. 65, No. 3, Ed. 1 Friday, February 18, 2011

One of 520 issues in the title: Cat's Claw available on this site.

Description
Monthly student newspaper from Archer City High School in Archer City, Texas that includes news and information of interest to students along with advertising.

Physical Description
eleven pages : ill. ; page 18 x 12 in. Scanned from physical pages.

Creation Information
Creator: Unknown. February 18, 2011.

Context
This newspaper is part of the collection entitled: Archer County Area Newspapers Collection and downloaded from the Portal to Texas History.

at This Issue

Review

at

rch Inside

at's claw archer city 2011

atching Results 11

d New

rt Reading

mify First Page

mp to: Go

ew All Pages 11

Cat's Claw
K9 Unit
Canning Contests
Basketball
Taming of the Shrew
Council hosts pie-in-face contest

Taming of the Shrew
Director tackles 'difficult' play with cast, crew of 22 students

14 place at practice UIL meet

Council hosts pie-in-face contest

Start Reading

Magnify This Page

Jump to: Go

Show All Pages 11

Print & Share

Print Email Twitter Facebook LinkedIn

Citations, Rights, Re-Use

Citing This Issue

Responsibilities of Use

Licensing & Permissions

Linking & Embedding

Copies & Reproductions

Back to Search Results

CAT'S CLAW
ARCHER CITY, TEXAS
ARCHER CITY, TX
FEBRUARY 18, 2011

Archer City, Tex. • P. O. Box 926, Archer City, TX 76301 • Volume 65, Issue 3 • February 18, 2011

'Taming of the Shrew' Director tackles 'difficult' play with cast, crew of 22 students

Payton Malone
Sports Editor

With the spring semester in full swing, the high school one act play has started their production of "The Taming of the Shrew." The cast and crew will perform on March 23 at zone competition at Petrolia High School.

The play will be performed for the student body and public at 9 a.m. on March 22 in the auditorium.

The work by Shakespeare is a difficult play to produce, according to Director Leslie Meeks.

"I chose this play because it was out of my comfort zone and I wanted to try something different from what I have done in years past," Ms. Meeks said. "I also wanted the kids to have a different experience with characters."

This year the play involves moving things around between scenes.

"My job as the stage manager is to keep everybody on and behind the stage on track," sophomore Julius Brooks said. "It is a lot more work than I thought it would be, as some changes."

The SMP needed to participate in a festival where they spent two hours with a critic judge who gave advice about how to improve their production.

preparation and organizing to get things how I want them," Ms. Meeks said. "Having this many kids definitely keeps me on my toes, but sometimes it can get a little crazy."

The two main characters are freshmen Amanda Harris and Garrett Morris.

"It is really different not having the lead part because I have never been the lead," Morris said. "It is a lot more work than I thought it would be."

The SMP needed to participate in a festival where they spent two hours with a critic judge who gave advice about how to improve their production.

14 place at practice UIL meet

Rainey Lowe
Editor

Burger placed second.

For editorial writing, Jerry Brooks earned fourth place in literary criticism.

This practice meet was the first time some of the students had competed in UIL at the high school level.

Council hosts pie-in-face contest

D'Ra Griffin

Seniors and juniors will be as a fun and refreshing

Cat's Claw
K9 Unit
Canning Contests
Basketball
Taming of the Shrew
Council hosts pie-in-face contest

Taming of the Shrew
Director tackles 'difficult' play with cast, crew of 22 students

14 place at practice UIL meet

Council hosts pie-in-face contest

Objects - Context

Reminder: Top landing page

- Grounding via breadcrumbs
- “Short record” metadata
- Series relationships
- Visually demonstrate size / type / files associated with object
- Context statement about object, UNT, partners
- Navigation Aids

The Portal to Texas History

Home Tour About ▾ Explore ▾ Search ▾

About This Item

Overview

Who

What

When

Where

Search Inside

Search Inside

View Now

Start Viewing

Magnify First Part

Jump to...

Go

Show All Parts 6

Print & Share

Citations, Rights, Re-Use

Citing This Item

Responsibilities of Use

Licensing & Permissions

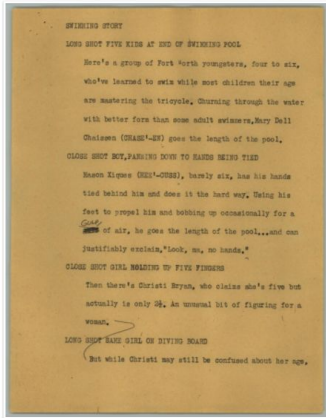
Linking & Embedding

Copies & Reproductions

You Are Here: [home](#) / [unt libraries special collections](#) / [this item](#)

[News Script: Swimming Story]

One of 21,417 items in the series: [NBC News Scripts](#) available on this site.



SWIMMING STORY

LONG SHOT FIVE KIDS AT END OF SWIMMING POOL

Here's a group of Fort Worth youngsters, four to six, who've learned to swim while most children their age are mastering the triangle, churning through the water with better form than some adult swimmers, Mary Bell Children (CHAMBER) goes the length of the pool.

CLOSE SHOT NOT, PARSING DOWN TO EARS BEING TIED

When Elmore (CHAMBER), barely six, has his hands tied behind him and does it the hard way, using his feet to propel him and bobbing up occasionally for a gulp of air, he goes the length of the pool, and can justifiably exclaim, "look, me, no hands."

CLOSE SHOT GIRL HOLDING TO FIVE FINNERS

Then there's Christi Rayne, who claims she's five but actually is only 28. An unusual bit of fighting for a woman.

LONG SHOT GIRL ON DIVING BOARD

But while Christi may still be confused about her age,

Description

Script from the WBAP-TV/NBC station in Fort Worth, Texas, covering a news story about a group of young children who have learned how to swim and perform water ballet.

Physical Description

3 p. ; 28 cm.

Creation Information

WBAP-TV (Television station : Fort Worth, Tex.) August 20, 1956.

Context

This [item](#) is part of the collection entitled: [KXAS-NBC 5 News Collection](#) and was provided by [UNT Libraries Special Collections](#) to [The Portal to Texas History](#), a digital repository hosted by the [UNT Libraries](#). It has been viewed 28 times . More information about this item can be viewed below.

Mapped

Related (1)

Search

Who

People and organizations associated with either the creation of this item or its content.

Who

- Creator, Contributor fields grouped by role
- Publishers and Rights Holders when known
- Subject: Named Persons
- Contributing Partner
- If primary source: Note for students
- Pointers to feedback form

Who

People and organizations associated with either the creation of this item or its content.

Author


- WBAP-TV (Television station : Fort Worth, Tex.)

Named Persons

People who are significant in some way to the content of this item. Additional names may appear in [Subjects](#) below.

- Xiques, Edlyn
- Chaissen, Mary Dell
- Xiques, Mason
- Bryan, Christi
- Xiques, Edlyn
- Brown, Pat
- Jenkins, Sarah
- Hutcheson, Pat
- Maddox, Cherry
- Maddox, Margaret

Audiences

 We've identified this [script](#) as a **primary source** within our collections. Researchers, educators, and students may find this item useful in their work.

Contact Us

Provided By

UNT Libraries Special Collections

The Special Collections department collects and preserves rare and unique materials including rare books, oral histories, university archives, historical manuscripts, maps, microfilm, photographs, art and artifacts. Students, faculty and the public are welcome to access collections and view special exhibits in the fourth floor Reading Room.

[About](#) | [Browse this Partner](#)

[Corrections & Problems](#)

[Questions](#)

What

- Titles
- Descriptions
- Subjects
- Languages
- Item Type
- Identifiers
- Language
- Collections the item is a part of
- Related Items (with embedded info)

What

Descriptive information to help identify this item. Follow the links below to find similar items on the Portal.

Titles

- **Main Title:** [News Script: Swimming Story]
- **Series Title:** [NBC News Scripts](#)

Description

Script from the WBAP-TV/NBC station in Fort Worth, Texas, covering a news story about a group of young children who have learned how to swim and perform water ballet.

Physical Description

3 p. ; 28 cm.

Subjects

Keywords

- [news segments](#)
- [news stories](#)
- [scripts](#)
- [water ballet](#)

Library of Congress Subject Headings

- [Television news programs.](#)

University of North Texas Libraries Browse Structure

- [Business, Economics and Finance - Communications - Media](#)
- [People - Children](#)
- [People - Children](#)
- [People - Ethnic Groups - American Indians](#)
- [Sports and Recreation - Swimming](#)

Language

- [English](#)

Item Type

- [Script](#)

Identifier

Unique identifying numbers for this item in the Portal or other systems.

- **Accession or Local Control No:** [1956-08-20_swimming](#)
- **Archival Resource Key:** [ark:/67531/metadc306132](#)

Collections

This item is part of the following collection of related materials.

KXAS-NBC 5 News Collection

KXAS was the first television station in Texas and the Southwest when it signed on as WBAP-TV on September 27, 1948. It is an NBC-owned station in Fort Worth which serves the Dallas-Fort Worth Metroplex. This collection contains photographs, video, and scripts from news stories produced by the station during its early years.

[About](#) | [Browse this Collection](#)

Related Items

[\[News Clip: Swimming Story\]](#) [\[Video\]](#)



Video footage from the WBAP-TV station in Fort Worth, Texas, to accompany a news story about a group of young children who have learned how to swim and perform water ballet.

Relationship to this item:
(References)

[News Clip: Swimming Story],
[ark:/67531/metadc307576/](#)

What responsibilities do I have when using this item?

When

- Date-related fields
- Added / Updated Record
- Usage Statistics

When

Dates and time periods associated with this item.

Creation Date

- August 20, 1956

Covered Time Period

- [Into Modern Times, 1939-Present](#)

Coverage Date

- [August 20, 1956](#)

Added to The The Portal to Texas History

- July 7, 2014, 2:40 p.m.

Description Last Updated

- Dec. 8, 2015, 3:29 p.m.

Usage Statistics

When was this item last used?

Yesterday: 0
Past 30 days: 2
Total Uses: 28

MORE STATISTICS

Where

- Coverage Places
- Geographic Coordinates
- Publication Place
- Rendered to Map with TX county overlays

Where

Geographical information about where this map originated or about its content.

Place Name

- [United States - Texas - Brewster County](#)

Boundaries

- N:29.205577, E:-102.790283, S:29.077453, W:-102.936595

Coordinates

- 29.141515, -102.863439

Publication Place


- [Washington D.C. \(United States. Bureau of the Census.\)](#)


Map Information

 Precise Place Name coordinates added by our staff.

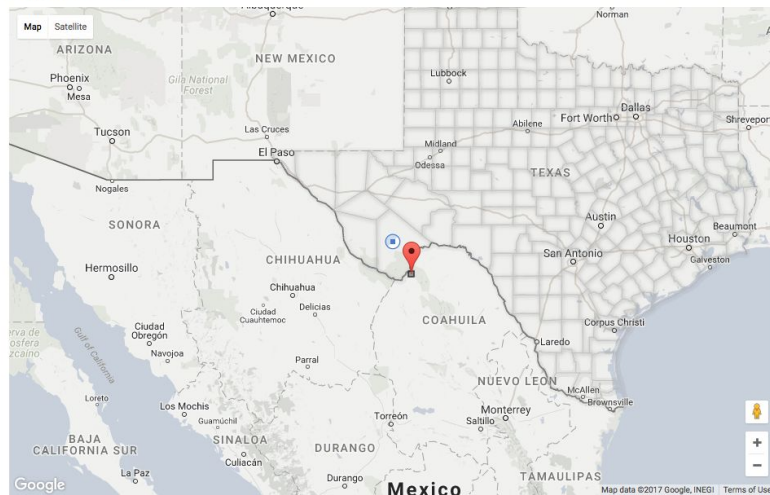
 Place Name boundaries noted by our staff.

 Automatically generated Place Name coordinates.

 Automatically generated Publication Place coordinates.

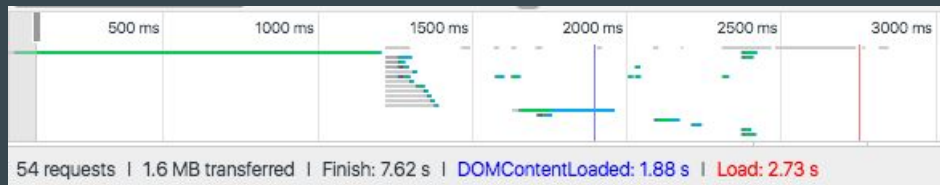
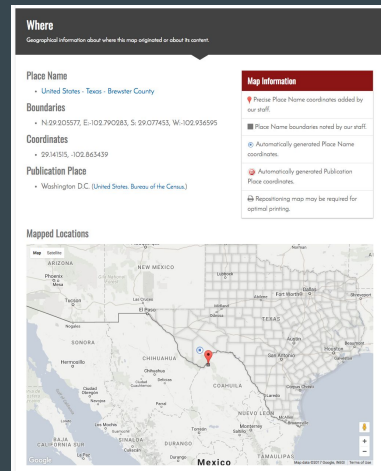
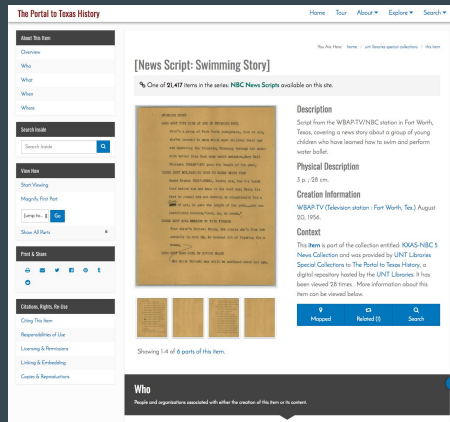
 Repositioning map may be required for optimal printing.

Mapped Locations



Performance

- ~1.5MB uncached download
- ~50 Requests
- Progressive load of content below scroll line

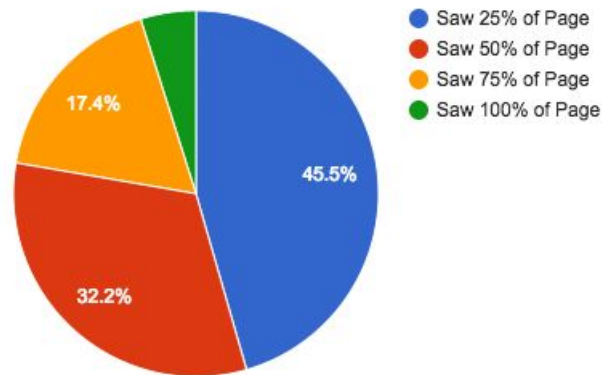


Other Metrics

Since switch:

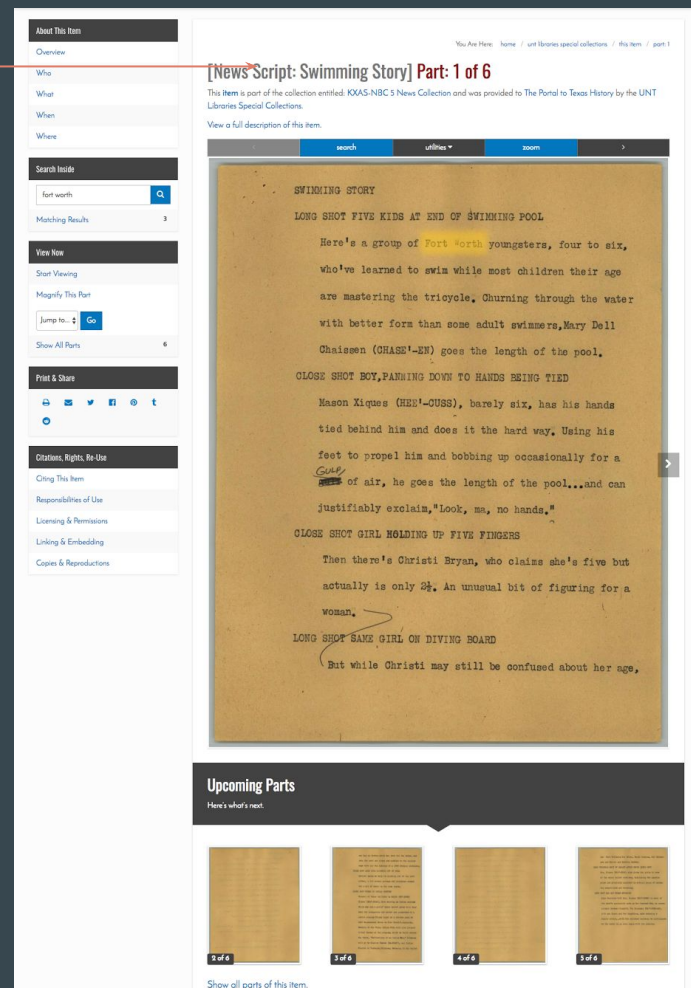
- 325K downloads of images
- 282K clicks on preview thumbnails to object pages
- 96K clicks on breadcrumbs
- 370K “search inside” from sidebar
- 9K social media shares (top level object page)

Object Scroll Depth



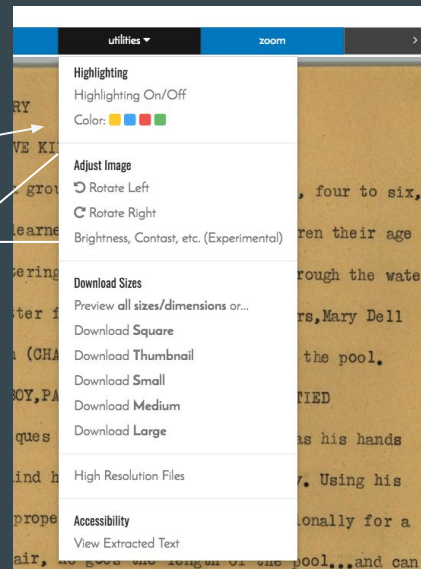
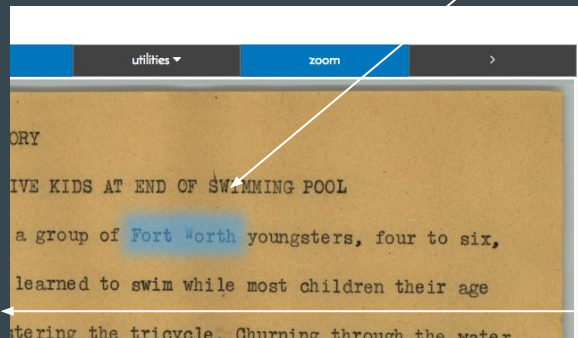
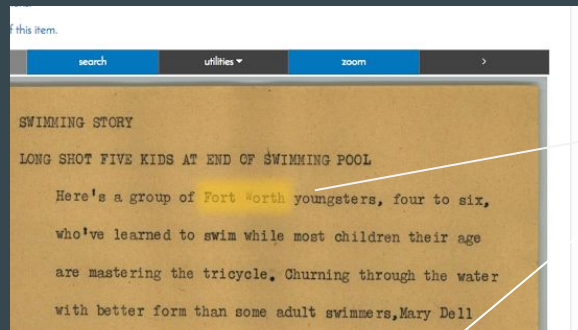
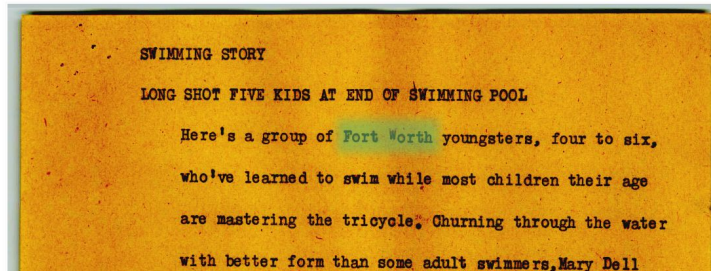
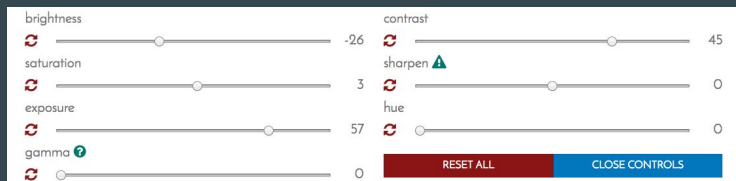
Inside Objects

- Variants to Page Titles for SEO
- Minimal context for user landing here
- Indicate location in sequence w/ upcoming sequences
- Highlighting



Tools

- Alter Highlighting Color
- Adjust Contrast, etc.
- Download Sizes
- View OCR text



← Via Canvas (caman.js), heavy browser penalty

Citations & Reuse

- Provide preferred citation style
- Educate user on copyright restrictions, and licensing.
- Provide examples of acceptable use

You Are Here: [home](#) / [unt libraries special collections](#) / [this item](#) / [citations](#)

[News Script: Swimming Story] Citations, Rights, Re-Use

Here is our suggested citation. Consult an appropriate [style guide](#) for conformance to specific guidelines.

WBAP-TV (Television station : Fort Worth, Tex.). [News Script: Swimming Story], item, August 20, 1956; ([beta.texashistory.unt.edu/ark:/67531/metadc306132/-](#) accessed May 18, 2017), University of North Texas Libraries, The Portal to Texas History, [beta.texashistory.unt.edu](#); crediting UNT Libraries Special Collections.

[Copy Citation](#)

Responsibilities of Use

Information concerning your ability to use this item.

Educational / Private Use

This item has been made publicly available for use in research, teaching, and private study by UNT Libraries Special Collections in partnership with [The Portal to Texas History](#), a digital repository hosted by the [University of North Texas Libraries](#).

- You are free to link to any publicly accessible URL associated with this item.
- Please use responsibly. We have provided tools below to aid you in sharing, citing, or referencing this item online and in print.

Examples of encouraged use:

- A source for a school paper or presentation.
- Primary source reference in research project.
- Reference/citation in public discussions or forums.
- Genealogical research.

Examples of discouraged use:

- Claiming as your own original work.

Licensing and Permissions

Information concerning intellectual property rights that have been asserted about this item.

Copyright and Licensing Status

At this time, no copyright or licensing has been determined.

- You are welcome to make [fair use](#) of this image under U.S. Copyright law and in compliance with our [terms of use](#).
- Please note that you are responsible for [determining whether your use is fair](#) and for responding to any claims that may arise from your use.

Rights Holder

- Undetermined

Contact Us

[Corrections & Problems](#) [Questions](#)

Citations & Reuse

- Provide code for embedding on other sites
- Buttons for social sharing
- Info on High-resolution copies and PDFs

Linking and Embedding

You are welcome to link to any page in the Portal without restriction.

Linking to Digital Items

URL | BBCode | WikiFormat | Markdown

Permanent URL (Overview)

<http://beta.texashistory.unt.edu/ark:/67531/metadc306132/> Copy URL

Embedding Images

1. Consider your intended use.
2. Review the [rights information](#) above.
3. Choose your preferred format below.

Image URL | Image HTML | Image BBCode | Image Markdown

Image URL (Primary/First Page)

<http://beta.texashistory.unt.edu/ark:/67531/metadc306132/ml/1/med-res/> Copy Image URL

Print / Share

Print

Email

Twitter

Facebook

Pinterest

Tumblr

Reddit

Copies and Reproductions

Looking for high resolution copies of this item?

High Resolution Copies

In a *limited number of cases* we may be able to provide a higher resolution image of this item, but in most cases we will put you in contact with the item's [contributing partner](#). Before contacting us, please determine if any of the [sizes we offer](#) are sufficient. If these do not meet your specific needs please contact us.

Contact Us

[Request High Resolution Copy](#) [Questions](#)

PDF Downloads and Multi-Page Printing

This item is not available in PDF format, and multiple pages cannot be printed simultaneously.

Contact Us

Huge surge in feedback / requests.

Contact Us

Corrections & Problems

Questions

Copies and Reproductions

Looking for high resolution copies of this newspaper?

High Resolution Copies

In a *limited number of cases* we may be able to provide a higher resolution image of this newspaper, but in most cases we will put you in contact with the item's [contributing partner](#). **Before contacting us, please determine if any of the [sizes we offer](#) are sufficient.** If these do not meet your specific needs please contact us.

Contact Us

Request High Resolution Copy

Questions

Contact Us



You Are Here: [home](#) / [about](#) / [contact us](#) / [feedback form](#)

Have a question about redactions, copyright, terms of use, or donating materials? The following policies may help.

- [UNT Libraries' Digital Collections Usage and Feedback Policy](#)
- [Collection Development Policy for the UNT Libraries' Digital Collections](#)
- [General Digital Collections Policies \(For U.S. and State of Texas Government Documents\)](#)

Email Address:

Email address should be in the form of person@domain.com.

Category:

Help us direct your comment by selecting a category.

Your Comment:

Requesting high resolution copy of The Dallas Herald, (Dallas, Tex.), Vol. 2, No. 264, Ed. 1 Thursday, December 29, 1887

☐ I'm not a robot

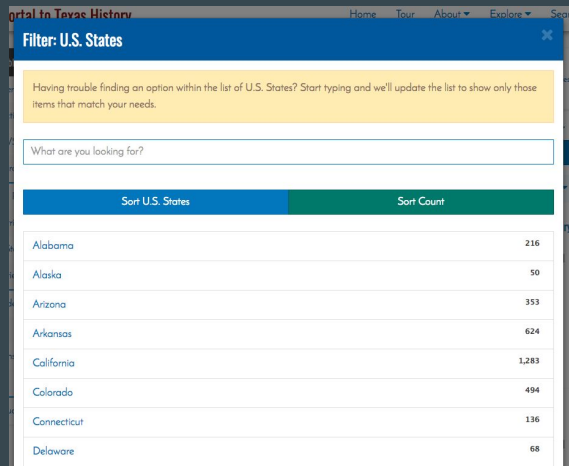
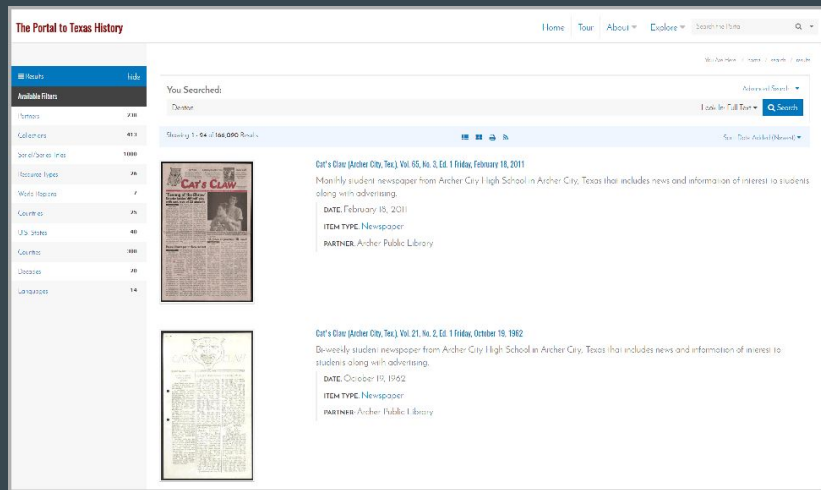


Submit

Reset

Search

- Larger Thumbnails
- More results per page
- Facets open in overlay
 - All values available
 - Single column for easier scanning
 - Sortable by name or count
 - Autocomplete searchable



Search (cont)

- Field-based Advanced Search
- Proximity Search

Search Information *About* Items

Search within specific parts of the descriptive item records in the Portal.

Title:

Description:

Creators / Contributors: Either

Publisher:

Subject:

Date Range: Start Year Ending Year
example: 1830 example: 2017

Place Name:

Identifier:

Search the *Content* of Items

Search within the automatically extracted textual content of items (not their descriptive records).

Inside Pages:

Use Smart Filters

Limit your results to specific groups of materials. Selecting any option will change the number of available options in the other categories.

Partner

- all partners --
- Ablene Christian University Library
- Ablene Library Consortium
- Ablene Philharmonic
- Ablene Public Library

Collection

- all collections --
- A. F. Weaver Collection
- Aubrey Area Photographs
- Ablene Christian University Literary Journals
- Ablene Christian University Sermon Charts

Search Tips

This form allows you to tailor a search to your exact specifications. Fill in more fields to narrow your search. Fill in fewer fields to broaden your search. You'll still be able to apply some additional filters to your search results later, if needed.

- Use quotation marks to search for an **exact phrase**.
- Use + (no space) before a word or phrase to make it **required**.
- Use - (no space) before a word or phrase to **exclude** it.
- Use OR, AND, and NOT (uppercase) to create **Boolean** logic within a field. You can use parentheses in your complex expressions.
- Use ? as a **wildcard** to replace a single character in a word. Use * to replace multiple characters in a word. You cannot use wildcards at the beginning of a word or in an exact phrase search.

Need Help Crafting a Search?

Our [Guided Search](#) can help you build a complex search query with many phrases, negated terms, and other logic.

Search Q

Search for Terms *in Proximity to One Another*

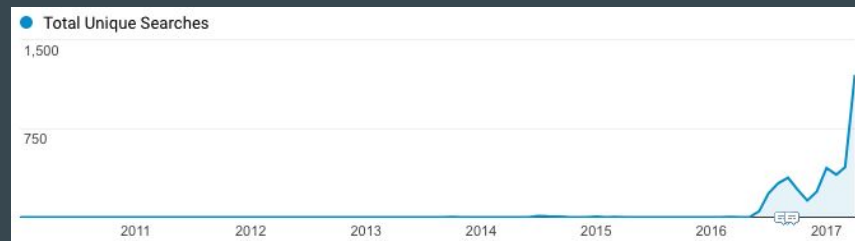
Proximity searching allows you to find words that are close together without having to know the exact phrase they appear in. Use all three fields below to conduct your search.

1. Search Terms:

2. Within:

3. Limited to:

- Full Text of Item
- Title
- Description
- Creator or Contributor
- Creator
- Contributor
- Publisher
- Place Name



Search - 2nd Iteration

- Reorganized Facets
- Don't require users to traverse facet hierarchies (Decade -> Year -> Month -> Day)
- Included check for first names using census data. Steer user to proximity searches

Available Filters

Partners	216
Collections	362
Serial/Series Titles	1,000+
Resource Types	18
World Regions	7
Countries	12
U.S. States	35
Counties	282
Decades	19
Years	184
Months	12
Days	31
Languages	8

Looking for Someone?

Your query contains a popular first name and resulted in 137,152 hits! Want better odds?

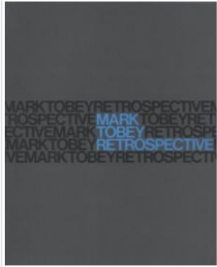
Show results where the words "Mark Phillips" occur close together.


Locate "Mark Phillips" in a name field like creator, contributor, or publisher.

Search Terms:

Mark Phillips

Showing: 1 - 24 of 137,152 Results.





Exploring

- Real-time Searchable Lists / Maps
- Sortable Lists

You Are Here: [home](#) / [explore](#) / [subjects](#)

Subjects

Top Level Terms

Show All

Agriculture
Architecture
Arts and Crafts
Business, Economics and Finance
Education
Government and Law
Immigration
Landscape and Nature

Literature
Military and War
People
Places
Religion
Science and Technology
Social Life and Customs
Sports and Recreation

Filter Subjects

The list of subjects below will update as you type.

1,126 Browseable Subjects

Subjects

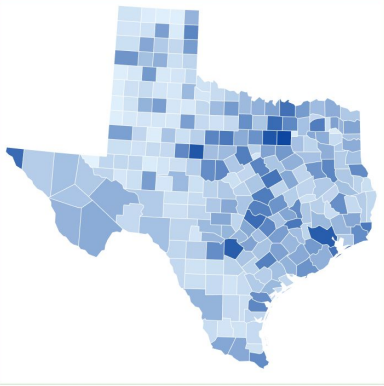
SUBJECT	COUNT
Agriculture	2,159 items
Agriculture - Domestic Animals	5,568 items
Agriculture - Domestic Animals - Cattle	2,601 items
Agriculture - Domestic Animals - Donkeys	60 items
Agriculture - Domestic Animals - Goats	73 items
Agriculture - Domestic Animals - Horses	2,553 items

You Are Here: [home](#) / [explore](#) / [locations](#)

Locations

Jump to: [Texas Counties \(254\)](#) [U.S. States \(50\)](#) [Countries \(194\)](#)

Texas Counties



Filter Counties

The list of counties below will update as you type.

254 Texas Counties

List of Texas Counties

COUNTY NAME	COUNT
Anderson County	4,825 items
Andrews County	449 items
Angelina County	1,231 items
Aransas County	494 items
Archer County	4,128 items
Armstrong County	2,130 items
Atascosa County	691 items
Austin County	1,371 items
Bailey County	292 items
Bandera County	1,680 items

1 2 3 4 ... 26

Exploring Partners / Collections

- Overviews / Stats
- Searchable
- Latest additions
- Browse by item type, titles, etc.

UNT Libraries



Library facilities at the University of North Texas function as the nerve center for teaching and academic research. In addition to a major collection of electronic journals, books and databases, five campus facilities house just under six million cataloged holdings, including books, periodicals, maps, documents, microforms, audiovisual materials, music scores, full-text journals and books. A branch library is located at the University of North Texas Dallas Campus.

Contact

Dreanna Belden
📞 940-369-8740
✉ dreanna.belden@unt.edu

Address

Digital Projects Department
UNT Libraries
1155 Union Circle #305190
Denton, TX 76203-5017

ABOUT	BROWSE	FEED	STATS	API	SHARE ▼
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Any Type 🔽 Q Search

At a Glance

21,356 Items	25 Types	230 Titles
34 collections	23 Decades	9 Languages
276 Countries	50 States	187 Countries
13,808,985 Usage	8 years, 1 month ago Partner Added	1 week ago Last Updated

UNT Libraries

Library facilities at the University of North Texas function as the nerve center for teaching and academic research. In addition to a major collection of electronic journals, books and databases, five campus facilities house just under six million cataloged holdings, including books, periodicals, maps, documents, microforms, audiovisual materials, music scores, full-text journals and books. A branch library is located at the University of North Texas Dallas Campus.

Contact

Dreanna Belden
📞 940-369-8740
✉ dreanna.belden@unt.edu

Address

Digital Projects Department
UNT Libraries
1155 Union Circle #305190
Denton, TX 76203-5017

At a Glance

21,356
Items

34
collections

276
Countries

13,808,985
Usage

25
Types

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Decades

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States

8 years, 1 month ago
Partner Added

230
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9
Languages

187
Countries

1 week ago
Last Updated

Explore this Collection

Examine holdings through the holdings of this collection in one of the following ways:

Collection

Item Type

Language

Country

State

Decade

Year

Item

Item Type

Language

Country

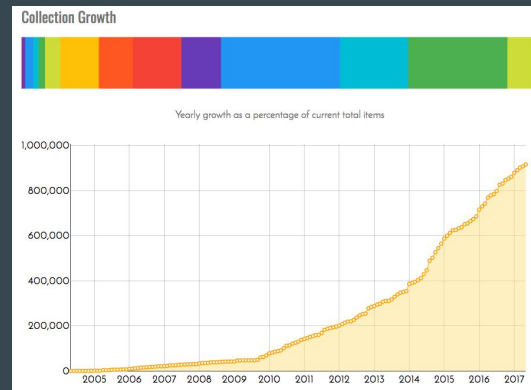
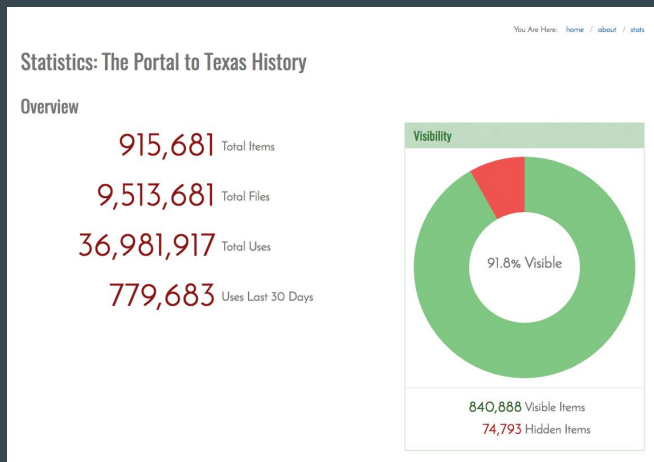
State

Decade

Year

Item

System Stats



- Available at system, collection, partner, and object level
- D3.js

Accessibility

- ARIA roles / states / relationships
- Semantic HTML
- Navigable via keyboard
- Accessibility page ‘talks’ to users rather than checking off legal standards
- Most pages validate WCAG AA - inform users where we fall short

You Are Here: [home](#) / [about](#) / [accessibility](#)

Accessibility Information

Overview

We want to help you get the most out of the Portal whether you require the use of assistive technologies or not. This site has been tested for conformance to a number of accessibility standards and we are committed to making improvements in places where we sometimes fall short. For your convenience, this page describes this site's content, structure, and features, and it notes areas of potential problems.

Getting Help

If you need help from a person try the following options:

- On this Site: [Feedback Form](#)
- Email: [Jacob Mangum](#)
- Phone: (940) 565-3023

Site Structure

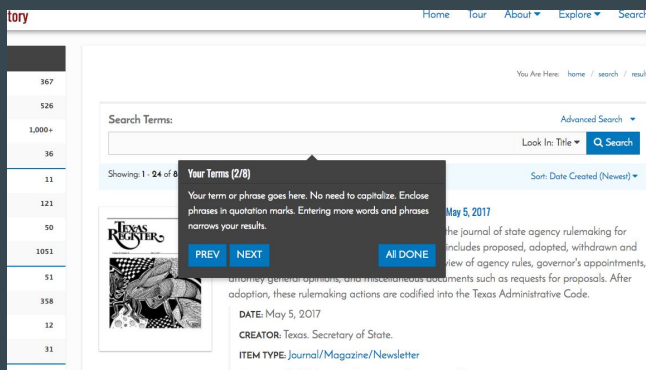
The organization of this site is as follows:

- **Top Level Pages:** This page, the home page, information about site statistics, a visual site tour, and technical information about our APIs.
- **Pages for Browsing:** Explore our content by collections, partners, locations, dates, subjects, resource types, and titles.
- **Search:** We offer several specialized search forms that can help construct a query. Results are presented in lists of 25 items per page, with the ability to filter results by fields such as resource type, dates, collections, etc.
- **Items:** Several hundred-thousand digitized items. A fuller description of the organization of items is provided below.

Page Structure

Tours

- Visual overview of site features
- Experiment with inline tutorials



Take a Tour of The Portal to Texas History

Join us on this tour, and get to know some of the features and capabilities of the Portal. Please note: You can navigate through each set of examples by clicking on the text links or the sides of the images.

Overview

In the ten years since its creation, The Portal to Texas History has connected millions of users around the world with collections housed in Texas.

In the Portal you may discover anything from an ancestor's picture to a rare historical map.

Whether you're here for a casual look or you want to conduct in-depth research, we have you covered.



The Portal to Texas History



Search

Choose one of the 7 links below to see an example.

In the Portal your **initial search** will automatically cover descriptive item records and the full text of printed items.

For more complicated queries, use our **advanced**, **guided**, or **proximity search** interfaces.

You can also:

- Limit your search to **specific fields** in the item records.
- **Filter** your results.
- Display your results as a **list**.
- Display your results as a **grid**.
- Change how your results are **sorted**.

Need more help with search?

[Live Search Tour](#)

[Results Guide](#)

Search Features



A gateway to rare, historical, and primary source materials from or about Texas.

[About the Portal](#) [Search](#) [Explore by](#) [Take a Tour](#)

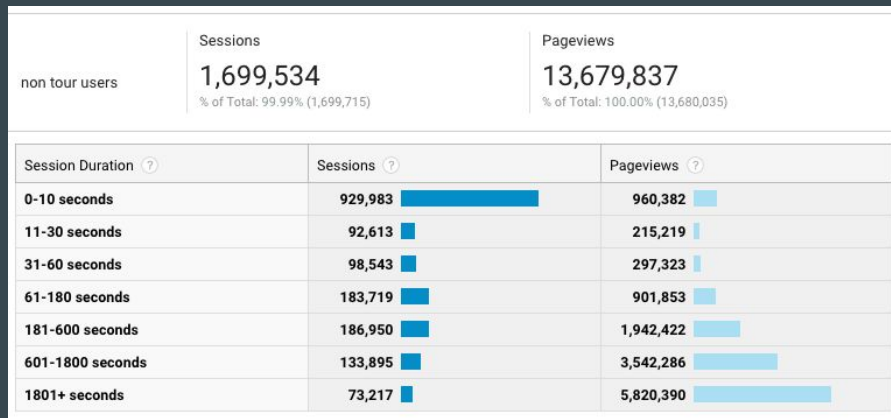


Tour Usage Considered

Tour Users



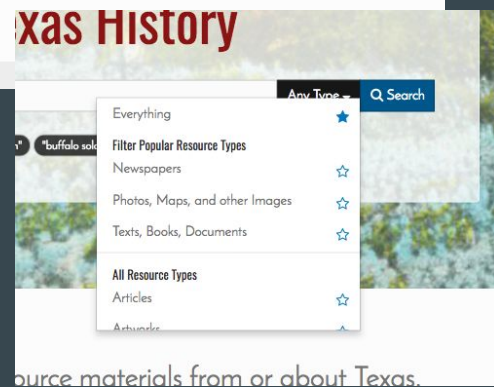
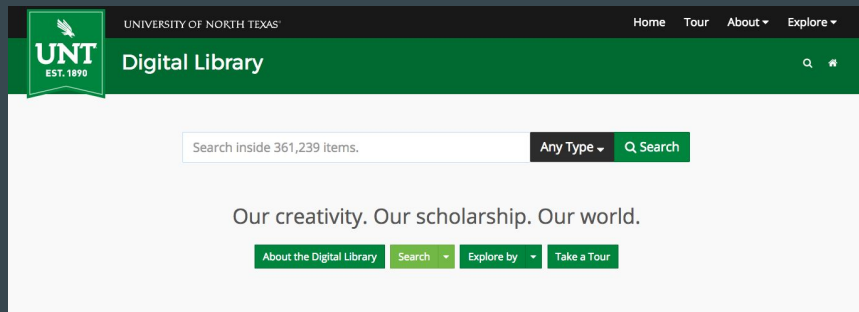
Non Tour Users



Users that have interacted with the tour page seem to spend more time on the site.

Homepage

- Search is primary function
- Sample searches for new users
- Set default option for type limiter
- Stakeholders vote on random header images every few months



Homepage (cont)

- Highlight Digital Newspapers Program
- Content from this day / month in history
- Random partners and collections

A gateway to rare, historical, and primary source materials from or about Texas.

About the Portal

Search

Explore by

Take a Tour

Collection Highlights

Texas Digital Newspaper Program



Check out the News from:

📅 25 years ago in May, 1992

📅 50 years ago in May, 1967

📅 75 years ago in May, 1942

📅 100 years ago in May, 1917

📅 150 years ago in May, 1867

📅 This day in history



Norman Dietel Photograph Collection

The Norman Dietel Photograph Collection documents the life and activities of former President Lyndon B. Johnson and his family at ...



Lamar University Student Newspapers

These issues of Lamar University student newspapers ran from the 1930s to the 1970s. The student newspaper was first created ...



The San Saba Weekly News

The *San Saba Weekly News* is a weekly newspaper that served the town of San Saba in San Saba County ...



Flake's Bulletin

Started by German newspaper editor Ferdinand Flake, *Flake's Bulletin* in its many title incarnations served the Galveston area during ...


Homepage (cont)

- Share news from our blog
- Sign up users to email newsletter, facebook page
- Share to social networks
- Note educational outreach and rescuing history grants
- Inform institutions on how to become a partner
- Solicit donations

News and Announcements

Spring Updates

On March 20, we updated the Portal with a number of incremental changes and improvements based on the feedback of our users and observations of how the site was both performing and being used. Many of the changes are cosmetic, but we've introduced a couple of requested features worth noting.



Subscribe

Occasionally collectible items are in low supply. Sign up for our newsletter to stay informed.


#1 Follow Us 10 Updates

Share

[Facebook](#) [Twitter](#) [Pinterest](#) [Tumblr](#)

Educate, Preserve, Build

Hundreds of years of Texas' cultural heritage exist in the physical holdings of communities across the state. The Portal seeks to digitize originals, preserving and presenting online copies for the long-term. Doing so highlights hidden collections, builds statewide connections, and provides access to you, regardless of the time or your location.




Resources⁴ Educators

We offer teaching materials that connect K-12 students with primary source historical documents to dramatically enrich their learning.

"We are very excited about the outstanding lessons on your site and plan to use it as one of the cornerstones of implementing a long needed overhaul on the method of instruction for Texas history."

— Daniel M. Reyes, San Antonio ISD

[Find Teaching Materials](#)




Texas Digital Newspaper Program

Learners of all ages can use TDNP to stand in the shoes of people from over 150 years ago to the present. Through our newspaper collection, we provide an understanding of the lives of Texans across history and miles.

"The newspaper digitization project places our library in position to reach out toward the future. By taking a piece of the past and bringing it with us, we are sure to grow and learn, appreciate and respect what was, what is and what will be."

— Leslie Whitaker, Claude Public Library

[About the Program](#)



Rescuing Texas History

The Portal to Texas History periodically offers mini-grants for its Rescuing Texas History series. Each grant provides up to \$10,000 of digitization services to libraries, museums, historical societies, and other groups that house historical materials. All of the materials are scanned at UNT Libraries and hosted on the Portal.

"I collect old Texas photographs. Thanks to the Portal, they can now be viewed by the world."

— Basil Wills — T.B. Wills Photograph Collection

[Submit a Project](#)

Help Us Save Texas History!

Last month, we counted 779,683 uses of items on the Portal by people of over the world. Many were provided by small communities and funded by the generosity of donors like you.

Become a Partner

Information for libraries, museums, schools, historical societies, civic groups, and individuals interested in the digital preservation and sharing of cultural heritage materials on this site.

[Participate](#)

On-line Giving

You can support the preservation of email, disappearing, and at-risk communities and provide free access to them for students, educators, and researchers of all ages and abilities.

[Donate](#)

The Future

What comes next?

- A/B testing of site features / page elements
- Interviews, testing with real users on their devices. Eye tracking!?
- Saved / favorited: searches / objects
- Captioning and transcriptions for A/V materials
- Improve page load response times
- Integrating IIIF based interfaces into sites

Questions

...