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Who, What, Where: Gathering and Interpreting User Data

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Who, What, Where: Gathering and Interpreting User Data

Cristela Garcia-Spitz

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UC San Diego Library

Society of California Archivists

Berkeley, April 13, 2013

HOME · DIGITAL LIBRARY COLLECTIONS

Digital Library Collections (DLC)



Title: View of the UCSD Central University Library. November 20, 1970.
Creator: SIO Photographic Laboratory



Search

[input] **GO**

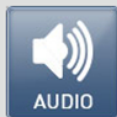
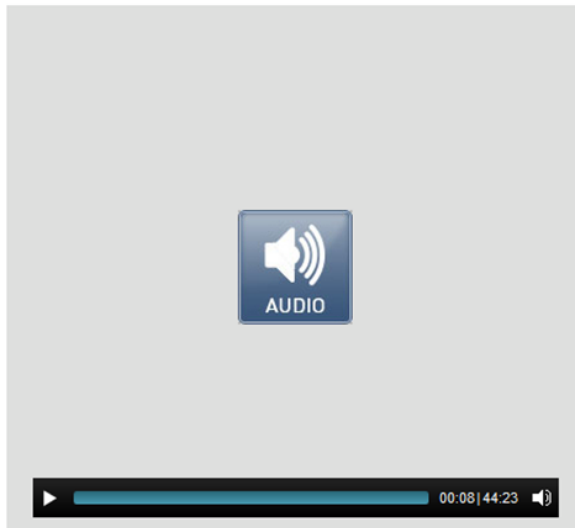
[Advanced Search](#) [Search Tips](#)

Browse

- [By Topic](#)
- [By Collection/Library](#)
- [By Format](#)

Search over 57,898 images, documents and video files from the UCSD Libraries.

Interview of James Arnold and Devandra Lal, April 18, 1997 interviewed by...



Back to Results

Oral Histories for 50th Anniversary Project

Part 1 of 4

Part 2 of 4

Part 3 of 4

Part 4 of 4

Also from Oral Histories for 50th Anniversary Project

1 through 5 of total 38 listed

More...



Arthur Wagner interview, Sept. 15, 1999 Arthur ...



Interview of James Arnold and Devandra Lal, April ...



Interview of James Arnold and Ernest Anderson, June ...



Interview of James Arnold and Keith Brueckner, June ...



Interview of James Arnold, July 19, 2000 by Albert ...

More...

Brief Metadata

Full Metadata

Title: Interview of James Arnold and Devandra Lal, April 18, 1997 interviewed by Candace Kohl.

Name/Creator: 1923---Arnold, James
1929---Lal, D.
1947---Kohl, Candace Phelps

Date: 1997

Copyright: Under copyright

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Layout & functionality better suited for text, audio, & video

Ability to see full metadata from this view

Increased focus on navigation between objects and within complex objects

"Also from this collection" brings in other items from this collection

Added the Email & Share/Embed features

Use of icons for format types (text, audio, video, image)



Logistics

Library Personnel Involved:

- Conducted by Kymberly Goodson
- Overseen by Digital Library Program
 - Roger Smith, Gabriela Montoya, Cristela Garcia-Spitz
- Technical support, Rene Feuerbach

Timeline:

- Mar 2012 - Initial meeting
- Apr 2012 - Develop test plan
- May 2012 - Finalize test plan; Conduct user testing
- Aug 2012 - Distribute final report
- Sept 2012 - Began implementing changes



Methodology

- Individual, interactive testing session (~1hr)
- One participant, one facilitator
- 2 undergrad, 2 grad, 1 faculty
- Observation, utilizing “think aloud” protocol
- Navigation through 4 sets of tasks using live interface
- \$20 UCSD Bookstore gift card as incentives



Task Set #4

- Begin on the 'Browse by Format' page.
- Click on 'Video.'
- Click on the entry for "The News Parade of 1941."
- How long is the video clip?
- Move to the 1968 "News Parade."
- Listen to the beginning of the video clip.
- Close the video clip.
- Return to the 'Browse by Format' page.

Task Set #4 (Follow-Up)

- What is your overall impression of the interface & functionality for videos after interacting with them?



- How satisfied were you with the loading speed for the video clip?

| | | | | |
|---------------------|---------------------------|--------------|------------------------------|------------------------|
| 1 Very Satisfied | 2 Moderately Satisfied | 3 Neutral | 4 Moderately Dissatisfied | 5 Very Dissatisfied |
|---------------------|---------------------------|--------------|------------------------------|------------------------|

- Did you have any difficulties interacting with the videos - anything that was difficult to use or understand?
- Do you have any suggestions for changes to the video functionality?



Post-Exercise Questions

- What is your overall impression of the digital collection website after interacting with it?
- On a scale of 1-7, with 7 being the easiest, how easy was the website for you to use?
- Were there any terms or labels used in the website that were confusing or unclear to you?
- What are the 2 things you like best about the website (its appearance, functionality, or anything else)?
- What are the 2 things you like least about the website?

National Protest March Against the Carter Curtain



Back to Results

Also from Herman Bacher Papers

1 through 8 of total 8 items listed

More..



Adolph Coors Company boycott.



Avalos, David



Avalos, David



Avalos, David



Avalos, David



Avalos, David



Avalos, David



Avalos, David

Brief Details

Full Details

Title: National Protest March Against the Carter Curtain

Date: February 11, 1979

Copyright: Under copyright

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Navigation

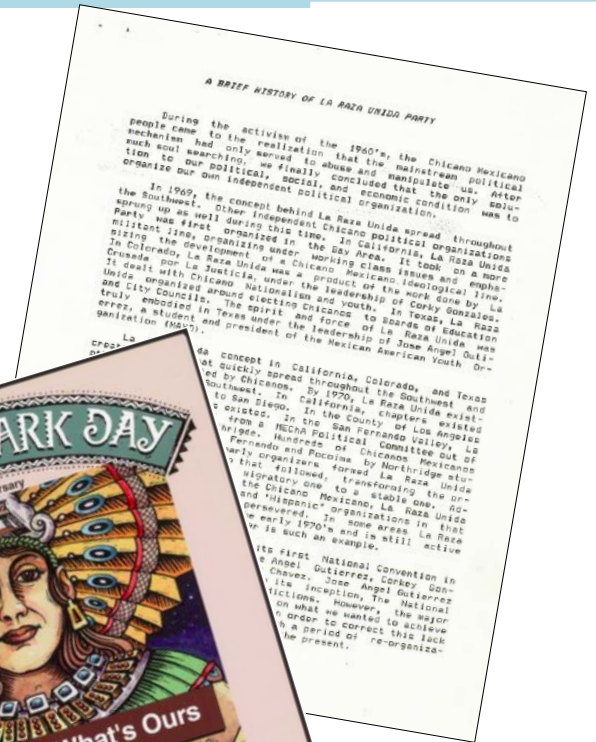
Functionality

Context

Terminology

Documentation

- Usability Test Plan
- Final Report
- Scenario Notes
- Recording Forms
- Usability Rework Plan



Images: [Chicano Park murals, Chicano Park Day , between 1964- 2007.](#) [Chicano Park Day, 1981 - 2006.](#) [Brief history of La Raza Unida Party, 1964-2007.](#) Herman Baca Papers. MSS 0649. Mandeville Special Collections Library, UCSD.

Follow-Up

The Library Products Roadmap

 Edit  Share  Add  Tools

3 Added by [Montoya, Gabriela](#), last edited by [Garcia-Spitz, Cristela](#) on Apr 08, 2013 ([view change](#))



Digital Library Products Group - Products Roadmap

FIXES

| Product and Feature | Item Type | Dependency | Priority | Current Responsibility | Estimated Completion Date | Status | Notes | Prioritized By |
|--|-------------|---|----------|------------------------|---------------------------|----------------------------|--|----------------|
| DAMS object landing page | Enhancement | DAMS4 will resolve; add to DAMS4 project plan, note: SEO dependencies | 03 | DLP | | Needs Spec | Document contents of ARKs. Products group assigned this as high priority because it is a fix for a known issue. Right now lands on old object print page. Needs to land where instead? | DLP/DLPG |
| DAMS Metadata: String Ordering (subjects, names) | Fix | Data Model resolves | 01 | DLP, IT Dev | | Needs Spec | IT Dev needs to determine technical solution to ordering in RDF. | DLP/DLOG |

Lessons Learned

- Keep it focused.
- Create a test plan.
- Do a test run.
- Vary the types of questions.
- Summarize top 10 recommendations.
- Build in time for analysis.
- Consider sample size to suit your needs.



Images: [Committee on Chicano Rights. Event and protest posters, between 1964 and 007.](#) [Borderline film boycott, between 1964 and 2007.](#) Herman Baca Papers. MSS 0649. Mandeville Special Collections Library, UCSD.

Challenges

- Interpreting results
- Resources & Expertise
- Moving target



Images: [Celebration of Chicano Park, Barrio Logan, 10 Year Anniversary, 1979](#). Chávez, César. [Proposition 14 Rally, September 17, 1976](#). [Safeway - United Farm Worker's Grape Boycott, National City, 1970](#). Herman Baca Papers. MSS 0649. Mandeville Special Collections Library, UCSD.

Worth it? **Yes!**



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For more info:

- UC San Diego Digital Library Collections:
<https://libraries.ucsd.edu/digital/>
- Digital Library Program:
<http://libraries.ucsd.edu/about/digital-library/>
- Herman Baca Papers:
<http://hermanbacapapers.tumblr.com/>

Images: [Baca, Mark \(Herman Baca's son\), between 1964 and 2007.](#) [Delano Field Office at "Forty Acres" opening, Delano, 1967.](#) [Imperial Beach United Farm Worker's strike, between 1964 and 2007.](#) Herman Baca Papers. MSS 0649. Mandeville Special Collections Library, UCSD.

DECIDE Process

- D - Determine the goals of the evaluation. What do you want to prove or examine?
- E - Explore the specific questions to be answered.
- C - Choose an evaluation paradigm, such as systematic IR or empirical user studies.
- I - Identify the practical issues in performing such an evaluation, such as structured tasks and appropriate datasets.
- D - Decide how to deal with any ethical issues. Ethical issues are especially important when working with humans.
- E - Evaluate, Interpret, and present the data.