

12-3-2012

Visualizing Digital Collections at Archive-It

Michele C. Weigle

Old Dominion University, mweigle@odu.edu

Michael L. Nelson

Old Dominion University, mnelson@odu.edu

Follow this and additional works at: https://digitalcommons.odu.edu/computerscience_presentations



Part of the [Archival Science Commons](#), and the [Computer Sciences Commons](#)

Recommended Citation

Weigle, Michele C. and Nelson, Michael L., "Visualizing Digital Collections at Archive-It" (2012). *Computer Science Presentations*. 35.
https://digitalcommons.odu.edu/computerscience_presentations/35

This Book is brought to you for free and open access by the Computer Science at ODU Digital Commons. It has been accepted for inclusion in Computer Science Presentations by an authorized administrator of ODU Digital Commons. For more information, please contact digitalcommons@odu.edu.



OLD DOMINION
UNIVERSITY

Visualizing Digital Collections at Archive-It

Michele C. Weigle, Michael L. Nelson

Web Sciences and Digital Libraries (WS-DL) Lab
Department of Computer Science
Old Dominion University
Norfolk, VA

Archive-It Partners Meeting
December 3, 2012

WS-DL at ODU



Memento protocol
MementoFox



ResourceSync



ArchiveFacebook



WARCreate

Exploring Archive-It Collections

ARCHIVE IT

HOME EXPLORE LEARN MORE CONTACT US

A web archiving service to harvest and preserve digital collections a service of the Internet Archive

Explore >> Columbia University Libraries >> Human Rights

Center for Human Rights Documentation & Research

Human Rights
Collected by: Columbia University Libraries

Archived since: May, 2008

Description: An initiative of CUL's Center for Human Rights Documentation and Research, the Human Rights Web Archive is an effort to preserve and ensure access to freely available human rights resources created mainly by non-governmental organizations, national human rights institutions, and individuals.

Subject: Society & Culture, Human rights, Non-governmental organizations, Human rights workers, National human rights institutions, Web archives

More ▾

Narrow Your Results

Group

- Amnesty International sections (48)
- Elogs by individuals (6)
- National human rights institutions (71)
- Non-governmental organizations (356)
- Truth commissions, tribunals, and courts (12)

Subject

- Human rights (396)
- Human rights advocacy (191)
- National human rights institutions (72)
- Civil rights (46)
- Democracy (40)

More ▾

Creator

- Asociacio 'n Paz con Dignidad (3)
- Anti Caste Discrimination Alliance (2)
- Argentina. Defensor del Pueblo de la Nacio 'n. (2)
- Asian Human Rights Commission (2)
- Beogradski centar za ljudska prava (2)

More ▾

Language

Sites Search Page Text

Enter search terms here Search Clear

Page 1 of 6 (505 Total Results) Next Page ▶

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: Anti Caste Discrimination Alliance ACDA
URL: <http://acda.co/>
Description: UK-focused organization based in Derby, working to eliminate caste-based discrimination. In English. New site; see www.acdauk.org.uk/ for older site.
Captured 4 times between Oct 13, 2011 and Jun 2, 2012
Subject: Discrimination, Caste, Caste-based discrimination, East Indians
More ▾

Title: Advocacy Forum--Nepal
URL: <http://advocacyforum.org/>
Description: Nepal-focused organization based in Kathmandu. Includes reports. In English.
Captured 14 times between Sep 3, 2010 and Jun 3, 2012
Videos: 4 Videos Captured
Subject: Human rights, Rule of law, Human rights advocacy
More ▾



<http://archive-it.org/collections/1068>

List of Web Pages

ARCHIVE-IT HOME EXPLORE LEARN MORE CONTACT US

A web archiving service to harvest and preserve digital collections a service of the Internet Archive

Explore >> Columbia University Libraries >> Human Rights

Human Rights

Collected by: Columbia University Libraries

Archived since: May, 2008

Description: An initiative of CUL's Center for Human Rights Documentation and Research, the Human Rights Web Archive is an effort to preserve and ensure access to freely available human rights resources created mainly by non-governmental organizations, national human rights institutions, and individuals.

Subject: Society & Culture, Human rights, Non-governmental organizations, Human rights workers, National human rights institutions, Web archives

More ▾

Narrow Your Results

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here

Group

- Amnesty International sections (48)
- Blogs by individuals (6)
- National human rights institutions (71)
- Non-governmental organizations (336)
- Truth commissions, tribunals, and courts (12)

Subject

- Human rights (390)
- Human rights advocacy (191)
- National human rights institutions (72)
- Civil rights (46)
- Democracy (40)

More ▾

Creator

- Asociación Paz con Dignidad (3)
- Anti Caste Discrimination Alliance (2)
- Argentina. Defensor del Pueblo de la Nación. (2)
- Asian Human Rights Commission (2)
- Beogradski centar za ljudska prava (2)

More ▾

Language

Sites Search Page Text

Page 1 of 6 (505 Total Results)

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: Anti Caste Discrimination Alliance ACDA

URL: <http://acda.co/>

Description: UK-focused organization based in Derby, working to eliminate caste-based discrimination. In English. New site; see www.acdauk.org.uk/ for older site.

Captured 4 times between Oct 13, 2011 and Jun 2, 2012

Subject: Discrimination, Caste, Caste-based discrimination, East Indians

More ▾

Title: Advocacy Forum--Nepal

URL: <http://advocacyforum.org/>

Description: Nepal-focused organization based in Kathmandu. Includes reports. In English.

Captured 14 times between Sep 3, 2010 and Jun 3, 2012

Videos: 4 Videos Captured

Subject: Human rights, Rule of law, Human rights advocacy

More ▾

<http://archive-it.org/collections/1068>

Archived Versions of acda.co

[Oct 13, 2011](#) *
[Dec 2, 2011](#)

Center for
Human Rights
Documentation
& Research

Human Rights Web Archive (Columbia University Libraries)



Enter Web Address: All

Searched for <http://acda.co/>

[Look up URL](#) in general Internet Archive web collection

4 Results [RSS](#) [Metadata](#)

[Proxy Mode Help](#)

Drag the cursor around the area you want to capture.

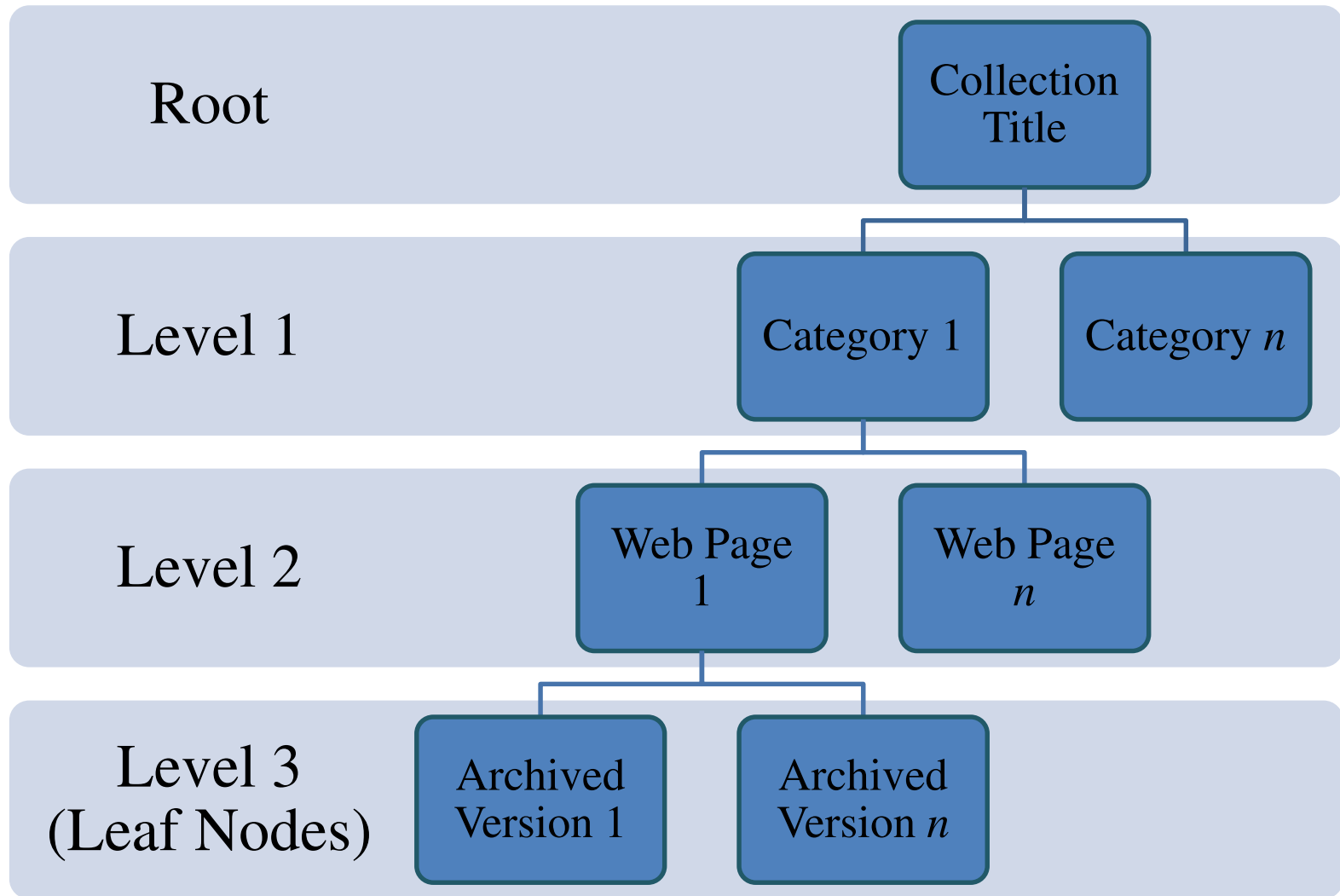
* denotes when page was updated

Found 4 Captures between Oct 13, 2011 - Jun 2, 2012

2011	2012
Oct 13, 2011 * Dec 2, 2011	Mar 2, 2012 Jun 2, 2012
2 pages	2 pages

http://wayback.archive-it.org/1068/*/http://acda.co/

Archive-It Collection Hierarchy



Prototype Visualizations

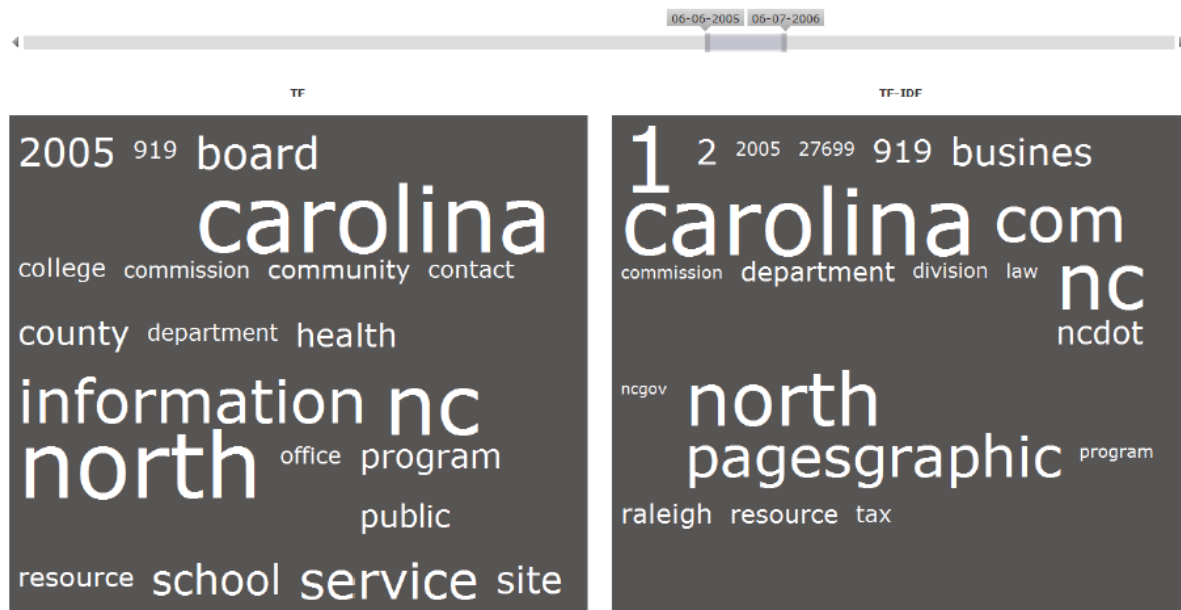
- Treemap



K. Padia, Y. AlNoamany and M. C. Weigle, "Visualizing Digital Collections at Archive-It," In Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL). June 2012.

Prototype Visualizations

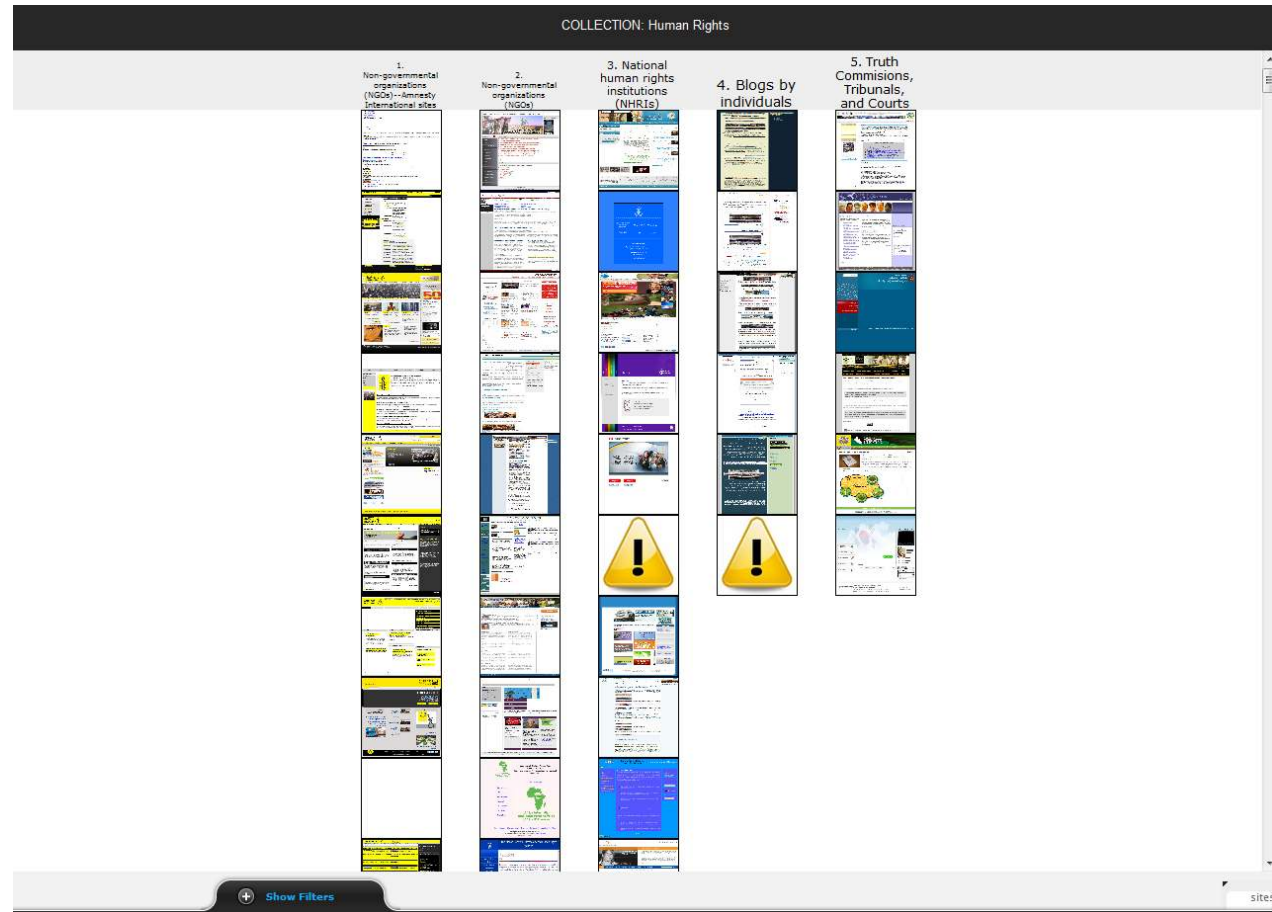
- Treemap
- Time cloud



K. Padia, Y. AlNoamany and M. C. Weigle, "Visualizing Digital Collections at Archive-It," In Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL). June 2012.

Prototype Visualizations

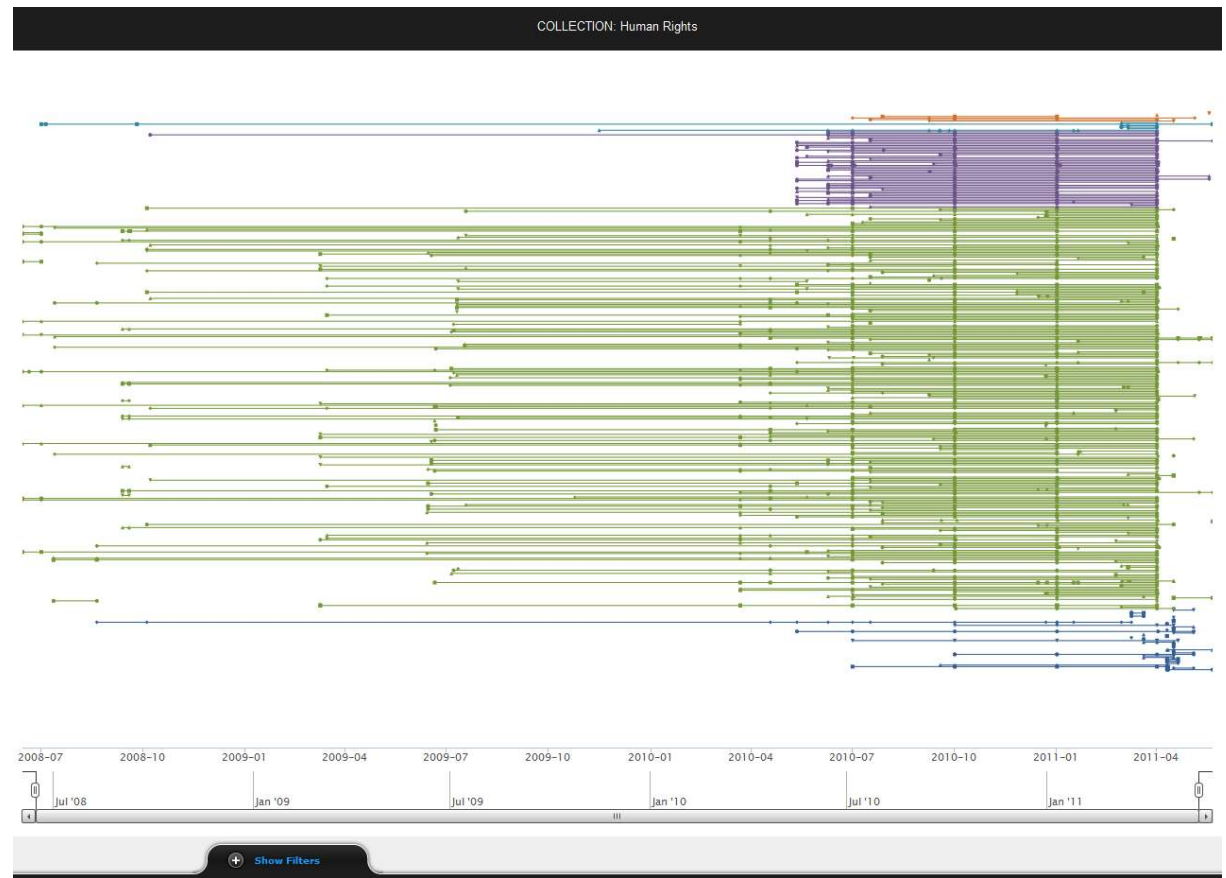
- Treemap
- Time cloud
- Image plot



K. Padia, Y. AlNoamany and M. C. Weigle, "Visualizing Digital Collections at Archive-It," In Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL). June 2012.

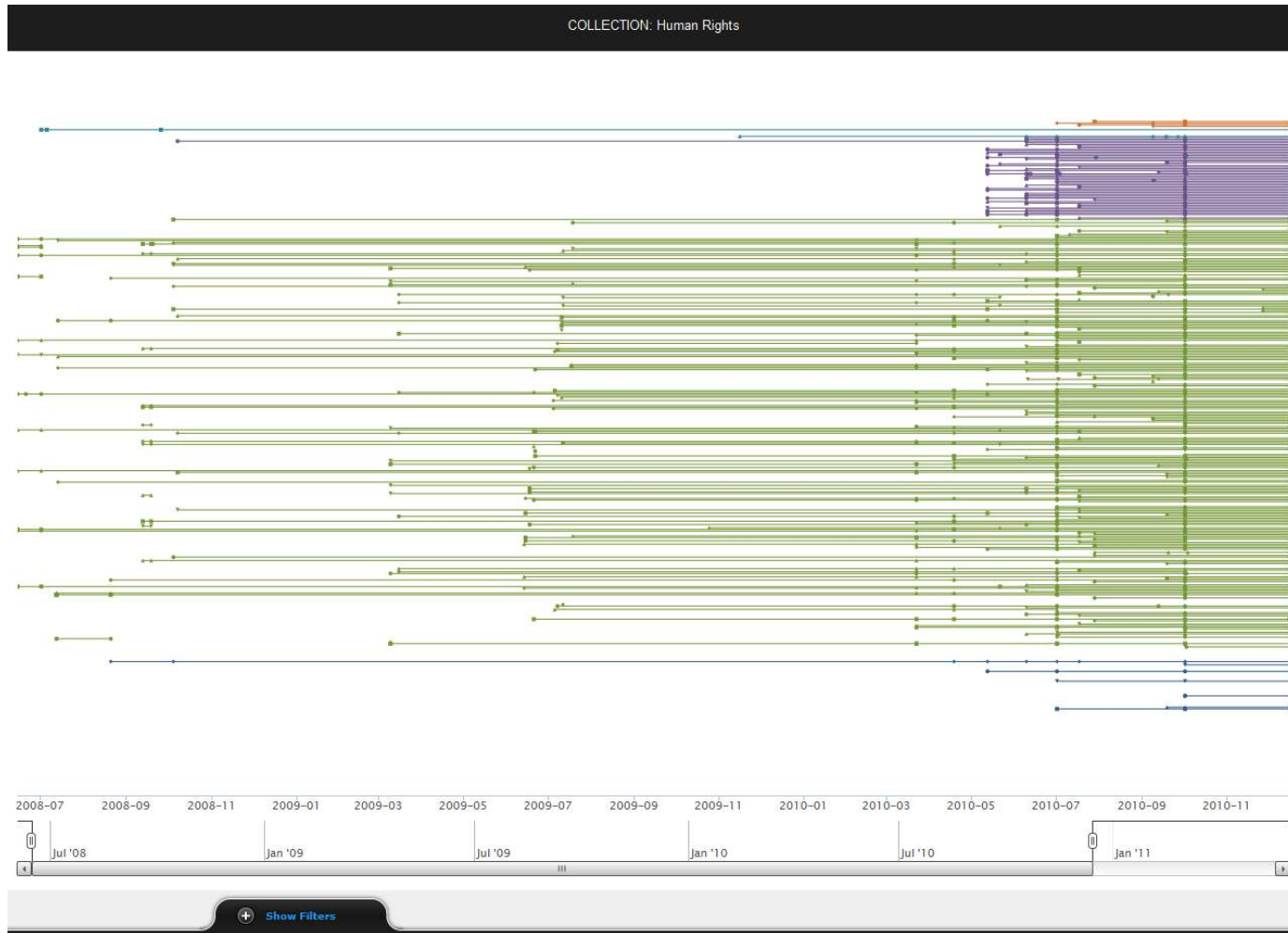
Visualizations

- Treemap
- Time cloud
- Image plot
- Wordle
- Timeline

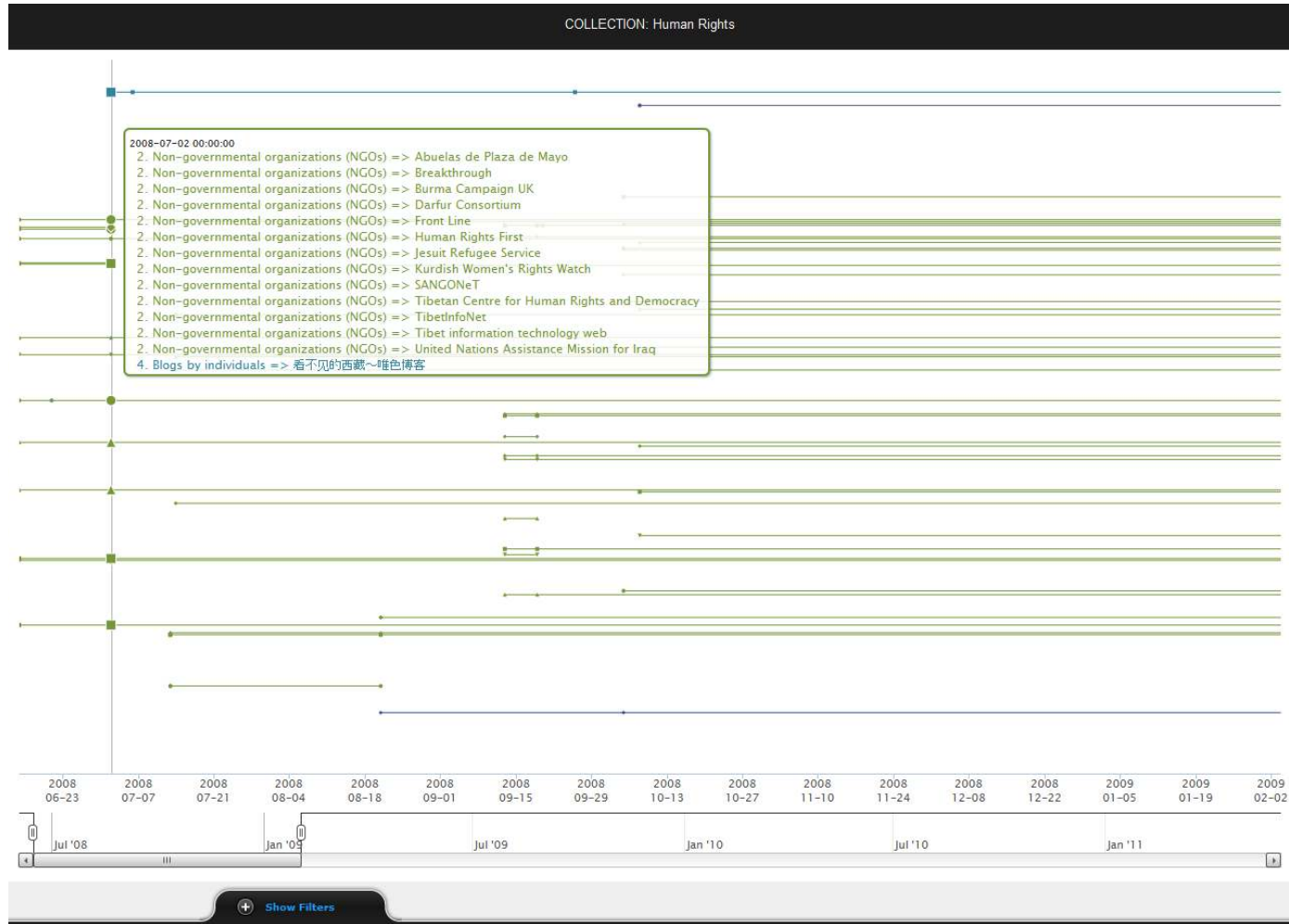


K. Padia, Y. AlNoamany and M. C. Weigle, "Visualizing Digital Collections at Archive-It," In Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL). June 2012.

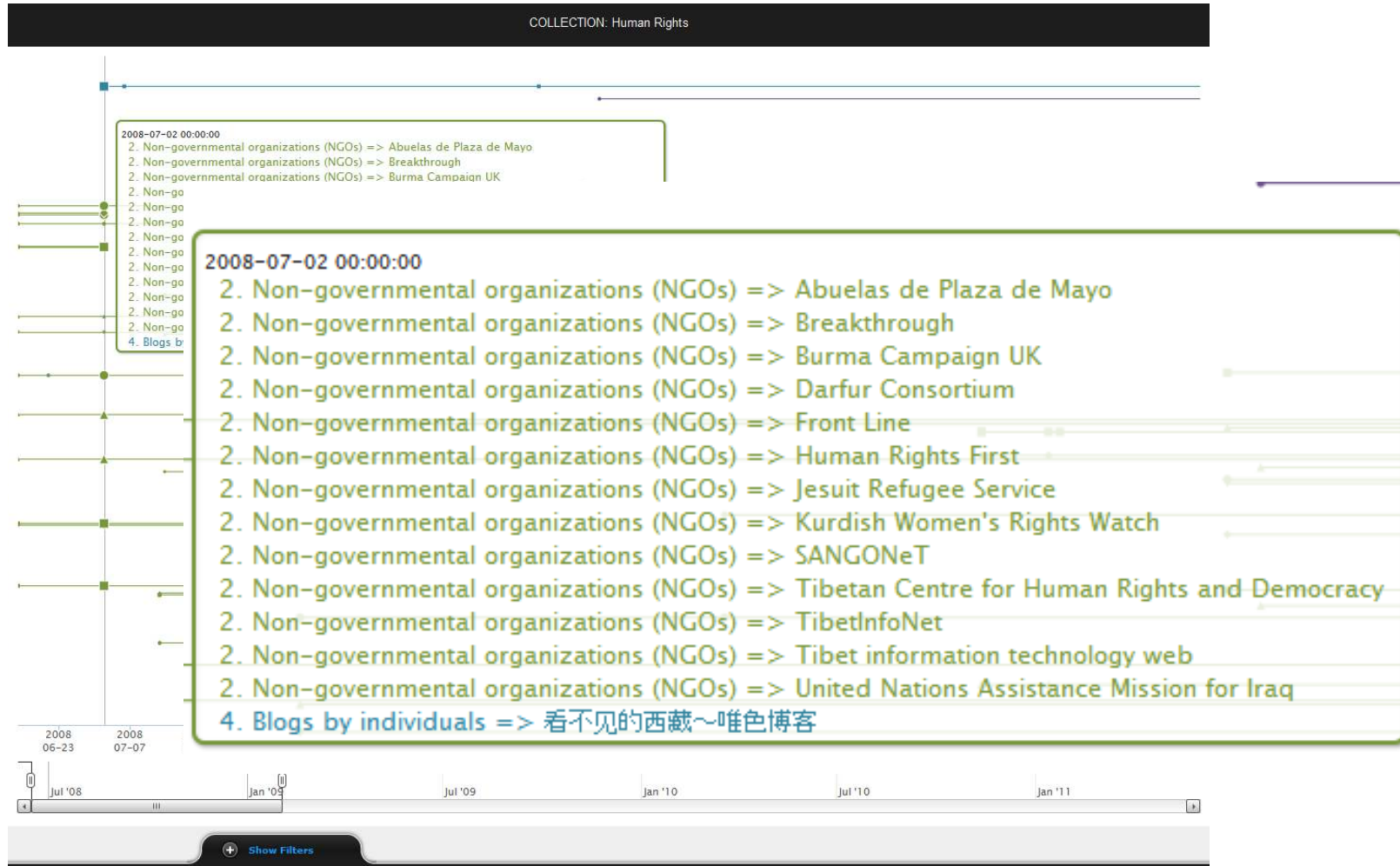
Collection Building and Growth



Collection Building and Growth



Collection Building and Growth



Some Collections Have Metadata

Narrow Your Results

Group

- Amnesty International sections (48)
- Blogs by individuals (6)
- National human rights institutions (71)
- Non-governmental organizations (336)
- Truth commissions, tribunals, and courts (12)

Subject

- Human rights (398)
- Human rights advocacy (191)
- National human rights institutions (72)
- Civil rights (46)
- Democracy (40)

Creator

- Asociacio´n Paz con Dignidad (3)
- Anti Caste Discrimination Alliance (2)
- Argentina. Defensor del Pueblo de la Nacio´n. (2)
- Asian Human Rights Commission (2)
- Beogradski centar za ljudska prava (2)

Language

ARCHIVE-IT

HOME | EXPLORE | LEARN MORE | CONTACT US

A web archiving service to harvest and preserve digital collections a service of the Internet Archive

Explore >> Columbia University Libraries >> Human Rights

Human Rights
Collected by: Columbia University Libraries
Archived since: May, 2008
Description: An initiative of CUL's Center for Human Rights Documentation and Research, the Human Rights Web Archive is an effort to preserve and ensure access to freely available human rights resources created mainly by non-governmental organizations, national human rights institutions, and individuals.
Subject: Society & Culture, Human rights, Non-governmental organizations, Human rights workers, National human rights institutions, Web archives
More ▾

Narrow Your Results

Group

- Amnesty International sections (48)
- Blogs by individuals (6)
- National human rights institutions (71)
- Non-governmental organizations (336)
- Truth commissions, tribunals, and courts (12)

Subject

- Human rights (398)
- Human rights advocacy (191)
- National human rights institutions (72)
- Civil rights (46)
- Democracy (40)

Creator

- Asociacio´n Paz con Dignidad (3)
- Anti Caste Discrimination Alliance (2)
- Argentina. Defensor del Pueblo de la Nacio´n. (2)
- Asian Human Rights Commission (2)
- Beogradski centar za ljudska prava (2)

Language

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL or to search the text of archived webpages.

Enter search terms here

Sites Search Page Text

Page 1 of 6 (505 Total Results)

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

Title: Anti Caste Discrimination Alliance ACDA
URL: <http://acda.co/>
Description: UK-focused organization based in Derby, working to eliminate caste-based discrimination. In English. New site; see www.acdauk.org.uk/ for older site.
Captured 4 times between Oct 13, 2011 and Jun 2, 2012
Subject: Discrimination, Caste, Caste-based discrimination, East Indians

Title: Advocacy Forum--Nepal
URL: <http://advocacyforum.org/>
Description: Nepal-focused organization based in Kathmandu. Includes reports. In English.
Captured 14 times between Sep 3, 2010 and Jun 3, 2012
Videos: 4 Videos Captured
Subject: Human rights, Rule of law, Human rights advocacy

<http://archive-it.org/collections/1068>

Some Collections Do Not

Narrow Your Results

There are no further ways to narrow your results.

ARCHIVE-IT HOME EXPLORE LEARN MORE CONTACT US

A web archiving service to harvest and preserve digital collections a service of the Internet Archive

Explore >> Virginia Tech: Crisis, Tragedy, and Recovery Network >> Pakistan Floods (2011)

Pakistan floods (2011)
Collected by: Virginia Tech: Crisis, Tragedy, and Recovery Network

Archived since: Sep, 2011

Description: The monsoon rains in Sindh province (Sept 2011), in southeastern Pakistan, have submerged more than 4.9 million acres of farming land, damaging an estimated 80% of cash crops. At least 8.8 million people have so far been affected, with more than 300 dead.

Subject: Spontaneous Events Floods Pakistan

More ▾

Narrow Your Results

There are no further ways to narrow your results.

Sites for this collection are listed below. Narrow your results at left, or enter a search query below to find a site, specific URL, or to search the text of archived webpages.

Enter search terms here

Sites

Page 1 of 7 (655 Total Results)

Sort By: Title (A-Z) | Title (Z-A) | URL (A-Z) | URL (Z-A)

URL: <http://abcnews.go.com/MillionMomsChallenge/akidshow/flooding-ravages-pakistan-unhcr-relief-14565409>
Captured once on Sep 28, 2011

Title: Pakistan Flood Relief Fund - CIDA
URL: <http://acdi-cida.gc.ca/acdi-cida/ACDI-CIDA.nsf/eng/ANN-820133234-NEW/>
Captured once on Sep 16, 2011

More ▾

URL: <http://adf.ly/2roFB>
Captured once on Sep 28, 2011

URL: <http://adf.ly/2roFC>
Captured once on Sep 28, 2011

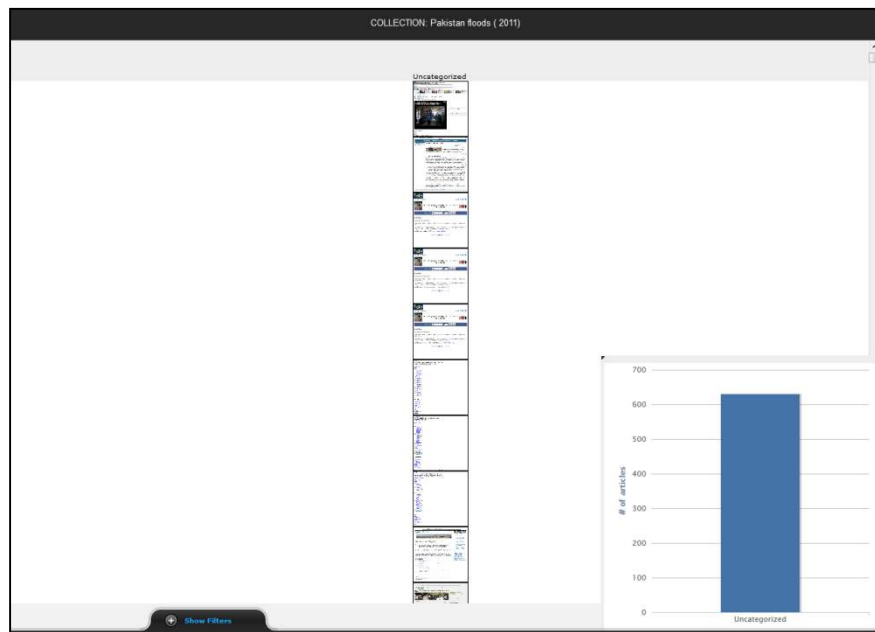
URL: <http://adf.ly/2roOP>
Captured once on Sep 28, 2011

URL: <http://akdnews.org/pakistan-another-year-another-flood/>
Captured once on Sep 28, 2011

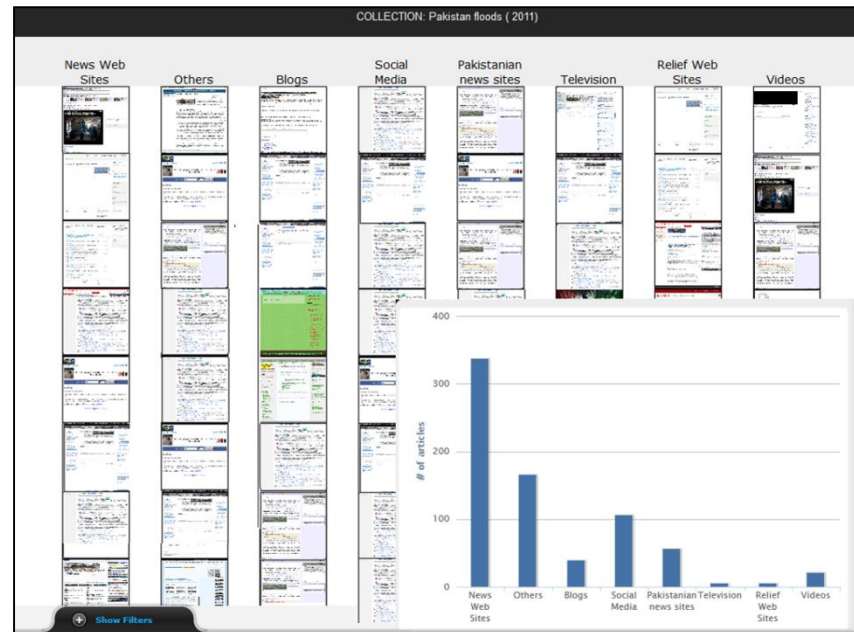
<http://archive-it.org/collections/2836>

Prototype Re-Categorization

Pakistan Flood Collection
(no categorization)



After our rule-based categorization



Interested?

Michele Weigle
mweigle@cs.odu.edu

- We're applying for a NEH Digital Humanities Implementation Grant
 - partnering with Archive-It
 - proposal due Jan 2013
- Need participants from the humanities and Archive-It partner community
 - advisory board members - agree to serve as evaluators and provide us with feedback
 - write letters of support