

UI examples of inspirational design and functionality

- [UI Aspects visible on EVERY PAGES](#)
 - [Essential features / Links to use cases](#)
 - [Examples](#)
- [Homepage](#)
 - [Essential features / Links to use cases](#)
 - [Examples](#)
- [Item Listing & Search Results Page](#)
 - [Essential features / Links to use cases](#)
 - [Examples](#)
- [Item page](#)
 - [Essential features / Links to use cases](#)
 - [Examples](#)
- [Submission forms](#)
 - [Essential features / Links to use cases](#)
 - [Examples](#)
- [Community page, Collection page, overview](#)
 - [Essential features / Links to use cases](#)
 - [Examples](#)
- [Author profile](#)
 - [Essential features / Links to use cases](#)
 - [Examples](#)

The DSpace 7 UI Outreach Group is collecting screen shot examples of inspirational UI design and functionality for the different pages of DSpace as a resource for development of the DSpace 7 UI. The overall goal is that DSpace 7 will represent "the best of both worlds" when it comes to unifying XMLUI and JSPUI.

But if BOTH JSPUI and XMLUI are lacking in important areas, we're also looking outwards to other systems to see how we can pick low hanging improvement fruit.

UI Aspects visible on EVERY PAGES

This includes headers, footers and navs (IF navs are present everywhere)

Essential features / Links to use cases

...

Examples

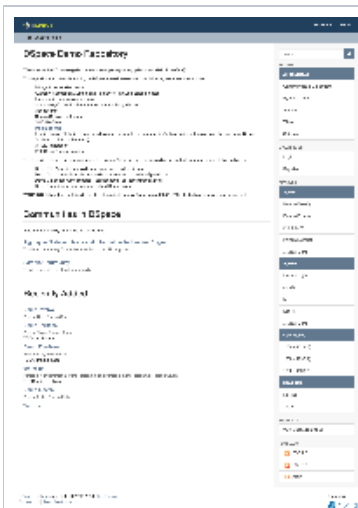
Homepage

Essential features / Links to use cases

...

Examples

| Screen shot & Source URL | Individual observations | Joint community opinion |
|--------------------------|-------------------------|-------------------------|
| | | |



DSpace 6 XMLUI Mirage 2 homepage

Bram Luyten (Atmire)

Main pane

- News => KEEP
- Communities => I personally think they shouldn't be on the homepage. Too cumbersome if list is long
- Recently added

Right nav

- Browse => IN DOUBT ... takes a lot of place, might be cleaner to hide this
- options to login => IN DOUBT ... not sure if this should be BOTH in the header and in the nav
- Discovery facets => IN DOUBT ... are they really useful on the homepage?
- Stats => NOT PROMINENT ENOUGH
- RSS



DSpace 6 JSPUI homepage

Bram Luyten (Atmire)

News => KEEP

Community listing + Discover facets next to eachothers

- => I personally think community list shouldn't be on the homepage. Too cumbersome if list is long

DSpace-CRIS out-of-box and typical "customization"



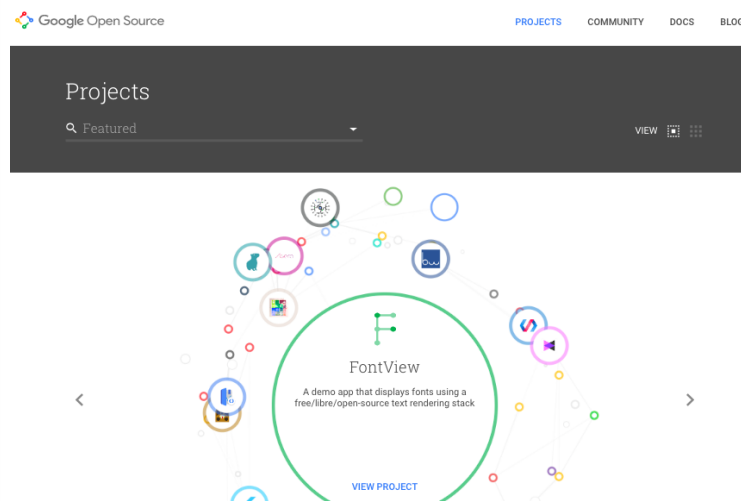
<https://dspace-cris.4science.it/> <http://ktisis.cut.ac.cy/>

Andrea Bollini (4Science)

- Removed the top community list by default
- More editable html section (head, side & footer)
- central role of the search
- Infographics about virtual aggregation of the repository content (in dspace-cris we have additional entities but it can be also a group by a custom solr query, dc.type, etc.)
- More "list of content": recent submission and most viewed, downloaded
- the navigation bar include links to virtual section of the repository

Typically insitutions use the html editable section to put

- carousel of images / institutional news
- link to other general services (footer)
- often the central panel with the search box and infographics is enlarged to the full row and the additional side news section if used is put on a single middle row



Homepage with animated "carousel" / "discovery thingy"

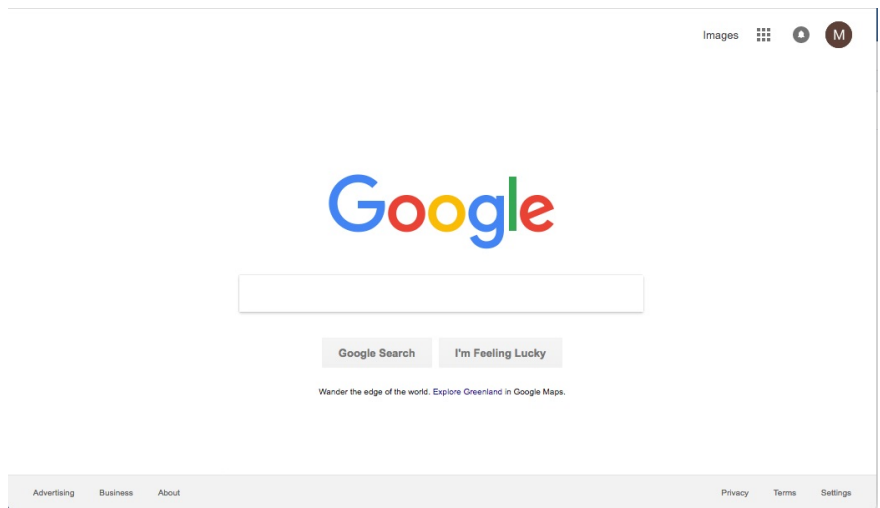
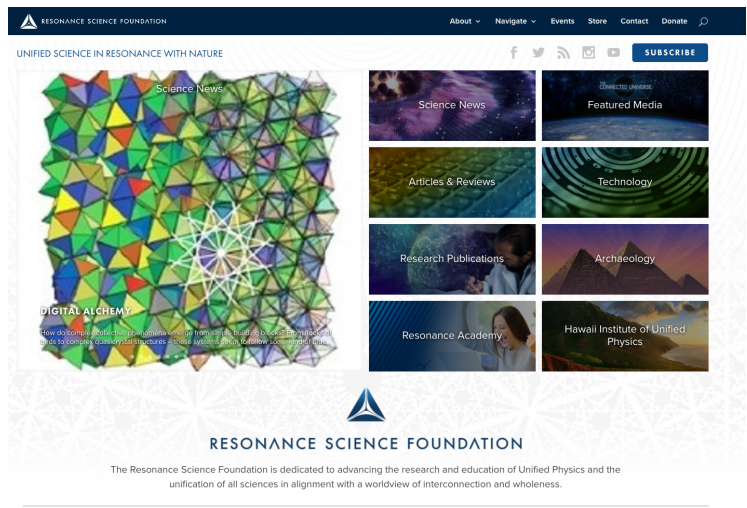
<https://opensource.google.com/projects/explore/featured>

Bram Luyten (Atmire)

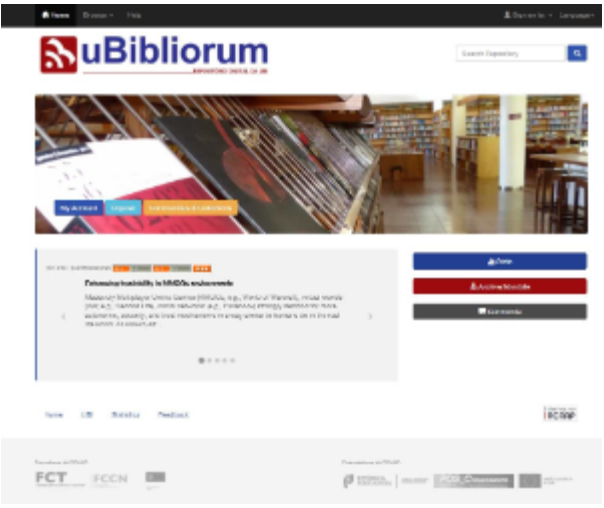
- Visually eye catching section that draws the user to recent /highlighted content
 - In a DSpace context, this could be the thumbnails of recent items, or highlighted items /collections
- Search box that could also function to show the user the (top level) communities. The fact that the box does search "everywhere" by default, but allows you to drill down to a particular topic /community is very nice
- The SEARCH feature & listing of search results seems TOO LIGHT. Only sorting between relevance and name. No facets. I'm convinced we still need facets in DSpace search. Although there's something to say for simplicity as well.

2017 June 7

interesting but not enthusiastic about this viewer

| | | |
|---|--|--|
|  <p>https://www.google.com/?gws_rd=ssl</p> | <p>Monika Mevenkamp</p> <p>simple but powerful</p> <p>works for all types of content and repos with mixed content. Princeton has for example no pretty images, lots of journal articles, ETDs, some datasets, ...</p> <p>low maintenance: no manual grooming of featured items - no worries that arithmetically chosen featured items step on anybodies feelings</p> <p>this will live and die with the SEARCH and Filter capabilities on the search results page</p> <ul style="list-style-type: none"> SEARCH could lead to a page that shows a list of results and offers categories to filter results; categories should be configurable: eg <ul style="list-style-type: none"> DataSet show only dc.type = DataSet matches Department show local.custom. department facet to select one or more choices in terms of filtering: draw inspiration from what Blacklight does - or look at WOS search page or the grid up top could lead to a hamburger style menu - collections, submission instructions, news, statistics, top right Login or User Logo | <p>2017 June 7</p> <p>would be a very good customizable option</p> |
|  <p>https://resonance.is/</p> | <p>Bram Luyten (Atmire)</p> <ol style="list-style-type: none"> CONTENT FIRST <ol style="list-style-type: none"> Left panel: emphasis on recent /highlighted items. Right panel: collections /communities /subjects BELOW: explanation about the system /repository NO SIDEBAR /Clutter left or right Focus on social in the top level bar | <p>2017 June 7</p> <p>like how it highlights new items</p> <p>like as an option, but not a default</p> <p>would like it customizable</p> |

| | | | | | |
|--|---|---|---------------------------------------|--|---|
| <p>Reader from: Quantico, Virginia, United States</p> <p>The Rollamo 1945 The University of Missouri School of Mines and Metallurgy Yearbooks</p> <p>Recent Downloads 47 of 3083 in the past day</p> <p>Embed Terms of Use View Larger</p> <table border="1"> <tr> <td>30,355 Total Papers</td> <td>1,152,274 Total Downloads</td> <td>720,383 Downloads in the past year</td> </tr> </table> | 30,355 Total Papers | 1,152,274 Total Downloads | 720,383 Downloads in the past year | <p>Felicity Dykas (Missouri)</p> <p>Dynamic map; dots appear to show items being downloaded. Eye-catching. Shows users (and administrators) that this is a site that is being used.</p> <p>"This map shows recent readership activity ..."</p> | <p>2017 June 7</p> <p>homepage should be simple; useful to have option to add to selected pages; e.g., statistics view; make available for repository, community, collection, and items</p> <p>nice, interactive feature</p> <p>shows records being accessed</p> <p>would be of interest to faculty</p> |
| 30,355 Total Papers | 1,152,274 Total Downloads | 720,383 Downloads in the past year | | | |
| <p>http://scholarsmine.mst.edu/</p> <p>Digital Commons at Missouri University of Science and Technology</p> | <p>Felicity Dykas (Missouri)</p> <p>Slide show - as an option feature.</p> <p>Knowledge Bank at OSU has this feature: https://kb.osu.edu/dspace/</p> | <p>2017 June 6</p> <p>Would like homepage design options that add appealing visuals</p> | | | |
| <p>The UMSL Digital Library is designed to help you discover content through dynamic searching. Below there are shortcut links to searches for the most popular subjects represented in the library, most of which are from the vast historic collections of the St. Louis Mercantile Library. There are buttons for different types of materials and a timeline for the various decades. Selecting any of these will pull up every object in the Digital Library tagged with the corresponding value. In most cases, more results will return than you are interested in. Narrow your search by selecting additional constraints from the sidebar. As you add or remove constraints your search results will be winnowed down to a smaller and smaller pool of objects.</p> <p>https://dl.mospace.umsystem.edu/umsl/</p> <p>Islandora at University of Missouri–St. Louis</p> | <p>Jose Carvalho</p> <p>Focus on institucional Repository context</p> <p>Image highlight, general stats, last deposits, administrative information regarding the repository use</p> | <p>https://estudogeral.sib.uc.pt/</p> | | | |

| | | |
|--|---|--|
|  <p>http://ubibliorum.ubi.pt/</p> | <p>Jose Carvalho</p> <p>Institutional repository with banner slideshow of the institution + action buttons to deposit, login... + information regarding policy, helpdesk...</p> | |
|--|---|--|

Item Listing & Search Results Page


Is search results & item listing completely the same or should we have different designs?

In other words, are there different requirements for let's say, listing items in a "Recently Added" list or a "Browse By" list, compared to how they should be listed as search results?


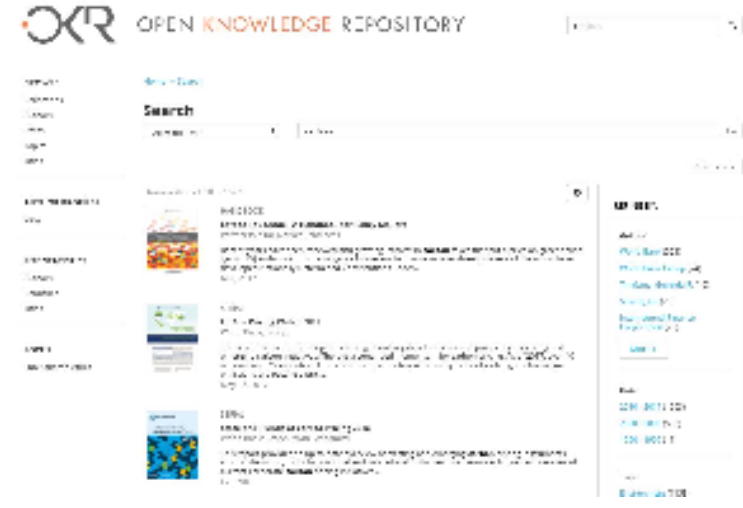

Essential features / Links to use cases

...

Examples

| Screen shot and Source URL | Individual observations | Joint community opinion |
|--|--|---|
|  <p>https://resonance.is/research-publications/</p> | <p>Bram Luyten (Atmire)</p> <ol style="list-style-type: none"> 1. Great on mobile 2. Title, citation, abstract and PDF icon <ol style="list-style-type: none"> a. Nothing screams "download me" more than a PDF icon | <p>2017 June 7</p> <p>would like display of the pdf as a customizable option for collections and search results</p> <p>takes up a lot of the screen, reducing space for side bars</p> |

| | | |
|--|--|--|
| <div data-bbox="138 153 719 636"> <div> <div>HOW TO USE THE IDEALIS</div> <div> <div>Featured</div> <div>Leave a comment</div> </div> <div> <div>The most recently selected scholarly communication research added to The Idealis will appear below.</div> <div> <div>To browse research</div> <div>on particular topics or research published in certain years or journals, use the Browse menu at right.</div> </div> <div> <div>To search for specific research,</div> <div>use the search field in the upper right corner of the screen.</div> </div> <div> <div>You can also save time by signing up for email, RSS, or Twitter updates at right.</div> </div> </div> <div> <div> <div> <div>JLSC</div> <div>Journal of Librarianship and</div> </div> <div> <div>ORGANIZATION AND DELIVERY OF SCHOLARLY COMMUNICATIONS SERVICES BY ACADEMIC AND RESEARCH LIBRARIES IN THE UNITED KINGDOM: OBSERVATIONS FROM ACROSS THE POND</div> <div> <div>March 31, 2017</div> <div>Author: Christine Frain</div> </div> </div> </div> <div> <div>Abstract:</div> <div>The U.K. library community has implemented collaborative strategies in key scholarly communication areas such as open access mandate compliance, and U.S. librarians could benefit from learning in greater detail about the practices and experiences of U.K. libraries with respect to how they have organized scholarly communication services. METHODS In order to better understand the scholarly communication activities in U.K. academic and research libraries, and how U.S. libraries could apply that experience in the context of their own priorities, an environmental scan via a survey of U.K. research libraries and in-person interviews were conducted. RESULTS U.K. libraries concentrate their scholarly communication services on supporting compliance with open access mandates and in the development of new services that reflect libraries' shifting role from information consumer to information producer. DISCUSSION Due to the difference in the requirements of open access mandates in</div> <div> <div> <div>SEARCH</div> <div>Search ...</div> </div> <div> <div>BROWSE</div> <div> <div>2013 2014 2015 2016 2017</div> <div> <div>acknowledgements altmetrics article</div> <div>arxiv bibliometrics blog post CC-by</div> <div>by-nc CC0v classifiers collaboration college & research libraries D3-Magazine data curation data management dataset economics english</div> <div>foresight gender IR policy JISC</div> <div>no license open access open science peer review preprint publishing report repositories research data scholarly communication scholarly publishing social media software subscription costs tenure The Journal of Librarianship Publishing united kingdom</div> </div> </div> <div> <div>SUBSCRIBE</div> <div> <div>Sign up for RSS and Twitter notifications of new content, or get email alerts.</div> <div>Email Address (required)</div> <div></div> <div>SUBSCRIBE</div> </div> </div> </div> </div> <div data-bbox="138 659 401 684"> https://theidealis.org/discover/ </div> </div></div></div></div> | <div data-bbox="1112 136 1304 161">Bram Luyten (Atmire)</div> <div data-bbox="1112 182 1157 205">LIKE</div> <div data-bbox="1125 226 1300 390"> <ol style="list-style-type: none"> Each item in the list has an extensive listing, with room for an image/banner per paper. </div> <div data-bbox="1112 411 1190 434">DISLIKE</div> <div data-bbox="1125 455 1300 709"> <ol style="list-style-type: none"> If you need +10% of your vertical space to explain how the interface works, is it a good interface? Discovery aids are limited to a search box and a tag cloud </div> <div data-bbox="1112 730 1216 753">NOT SURE</div> <div data-bbox="1125 774 1300 961"> <ol style="list-style-type: none"> Titel, Author, Abstract, Date, Citation and view link to the publisher page are the key metadata being shown. </div> | <div data-bbox="1330 136 1440 161">2017 June 7</div> <div data-bbox="1330 182 1373 205">busy</div> |
| <div data-bbox="138 1008 1036 1499"> <div> <div>Semantic Scholar</div> <div>dspace</div> <div>SIGN IN</div> <div></div> </div> <div> <div>Filter Results:</div> <div> <div>Field of Study</div> <div> <div>All</div> <div>Computer Science (5,885)</div> <div>Neuroscience (296)</div> </div> </div> <div> <div>Publication Year</div> <div> <div>1975</div> <div>2017</div> </div> </div> <div> <div>Publication Type</div> </div> <div> <div>Author</div> </div> <div> <div>Publication Venue</div> </div> <div> <div>Data Set Used</div> </div> <div> <div>Key Phrases</div> </div> </div> <div> <div>About 5,890 results</div> <div>Sort by: Relevance</div> </div> <div> <div>The DSpace Institutional Digital Repository System: Current Functionality</div> <div>Robert Tansley, Mick Bass, +4 authors MacKenzie Smith • JCDL • 2003</div> <div>In this paper we describe DSpace, an open source system that acts as a repository for digital research and educational material produced by an organization or institution. DSpace was developed during two years' collaboration between the Hewlett-Packard Company and MIT Libraries. The development team worked closely with MIT Libraries staff and early... (More)</div> <div>2 View PDF Related Publications More...</div> </div> <div> <div>DSpace: An Open Source Dynamic Digital Repository</div> <div>MacKenzie Smith, Mary R. Barton, +5 authors Robert Tansley • D-Lib Magazine • 2003</div> <div>2 View on Publisher Website Related Publications More...</div> </div> <div> <div>DSpace How-To Guide</div> <div>Tim Donohue, Scott Phillips, Dorothea Salo, D Sace • 2007</div> <div>Introduction This short booklet is intended to introduce the commonest non-obvious customization-related tasks for newcomers to DSpace administration. It has been written against the stable version 1.4.2 of DSpace and the Manakin user interface, version 1.1. We have tried to include instructions for different operating systems as required; most... (More)</div> <div>View PDF Related Publications More...</div> </div> </div> | <div data-bbox="1112 1005 1304 1031">Bram Luyten (Atmire)</div> <div data-bbox="1125 1052 1300 1375"> <ol style="list-style-type: none"> Facets fold in. Nice approach to ensure that the list of facets doesn't become too long Publication year slider with horizontal bar visualisation of how many results are available per year. </div> | |

| | | |
|---|--|---|
| <div>Home › education (x) ›</div> <div><h1>Search results</h1><div>(1 - 20 of 272)</div><div><div>12345...next ›last »</div><div><div></div><div><div><div>Title</div><div>Subtitle</div><div>Date</div></div><div><div>Past Introduction</div><div>Aims of Progressive Education</div><div>2015</div></div></div></div></div><div>https://ir.uwf.edu/islandora/search/education?type=dismax</div><div>U of West Florida</div></div> | <div>Felicity Dykas (Missouri)</div> <div>Different options for viewing search results:</div> <div><div><div>• List</div><div>• Grid</div><div>• Table</div></div></div> <div>Users get to choose; plus manager can set default.</div> <div>I like how the metadata is displayed in the List view. Clearly labeled and simple.</div> | <div>2017 June 6</div> <div>Like ability to offer users different view options: condensed /expanded, and the options here</div> <div>Not sure if users use such options</div> |
| <div></div> <div>https://openknowledge.worldbank.org/discover</div> | <div>Jose Carvalho</div> <div>Simple and clean with the possibility to refine search</div> | |
| <div></div> <div>https://www.rcaap.pt/ (search for "DSpace")</div> | <div>Jose Carvalho</div> <div>List of items with preview of abstract, type of access, date... + possibility to filter results</div> | |

http://digitalcommons.unl.edu/do/search/?q=blood&start=0&context=52045&sort=date_desc&facet=

Bram Luyten (Atmire)

LIKE

- bibliography export option

DISLIKE

- the UI design in general

<http://digitalcommons.unl.edu/do/search/?q=blood&start=0&context=52045&facet=>

Bram Luyten (Atmire)

LIKE


- direct file downloads from search results
- facet values limited to 5

DISLIKE

- Not responsive
- "Publication" field => not sure if the host publication is important enough to show it in the SERP
- Authors are not clickable

NOT SURE

- Saved searches. Requires creating an account. Why show the button if you need to be logged in to use it?

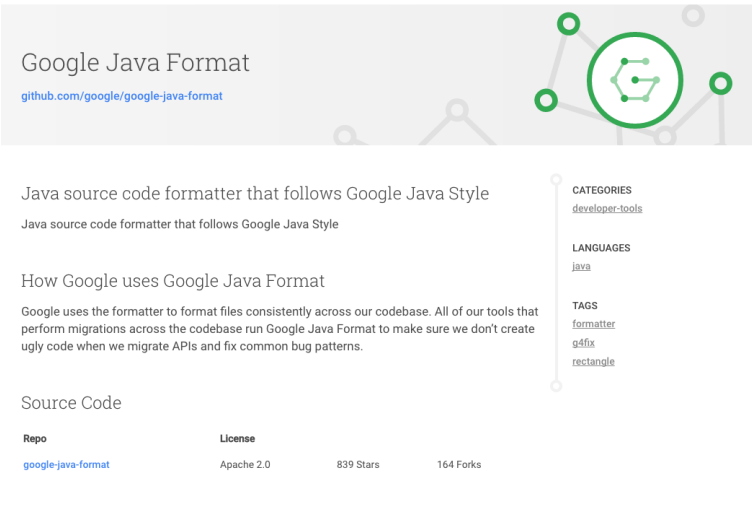
| | |
|--|---|
|  <p>http://network.bepress.com/explore/?q=DSpace</p> | <p>Bram Luyten (Atmire)</p> <p>DISLIKE</p> <ul style="list-style-type: none"> • Authors are hard to distinguish from titles • No direct file downloads • Too little information in SERP entries |
|--|---|


Item page


Essential features / Links to use cases

...

Examples

| Screen Shot and source URL | Individual observations | Joint Community Opinion |
|---|--|-------------------------|
|  <p><i>Example of an "item page" in this system</i></p> <p>https://opensource.google.com/projects/explore/featured</p> | <p>Bram Luyten (Atmire)</p> <ol style="list-style-type: none"> 1. The item page equivalent seems a little "light". It's interesting that you lose all context of navigation, no breadcrumb etc. User is supposed to use the back button? It's very clean, but maybe too clean (e.g. sacrificing usability?) <ol style="list-style-type: none"> a. The fact that a single item can have its own header to make it more visual is really nice. | |

 Semantic Scholar



SIGN IN

< Back to results for dspace

The DSpace Institutional Digital Repository System: Current Functionality

Robert Tansley, Mick Bass, David Stuve, Margret Branschovsky, Daniel Chudnov, Greg McClellan, MacKenzie Smith less

• JCDL • 2003

View PDF

Cite

Save

Share

Abstract

In this paper we describe DSpace™, an open source system that acts as a repository for digital research and educational material produced by an organization or institution. DSpace was developed during two years' collaboration between the Hewlett-Packard Company and MIT Libraries. The development team worked closely with MIT Libraries staff and early adopter faculty members to produce a 'breadth-first' system, providing all of the basic features required by a digital repository service. As well as functioning as a live service, DSpace is intended as a base for extending repository functionality, particularly to address long-term preservation concerns. We describe the functionality of the current DSpace system, and briefly describe its technical architecture. We conclude with some remarks about the future development and operation of the DSpace system.

Extracted Key Phrases

DSpace

Repository

Long-term Preservation

Abstract & Details

Figures


References

Citations

Statistics

Related Publications

Semantic Scholar Item page

 University of Missouri School of Law

Journal of Dispute Resolution

Home

About

FAQ

My Account

A Service of the Law Library

Journal Home

About This Journal

Editorial Board

FEATURED

LAW REVIEW

Comments

Read Popular Papers

Receive Email Notifies of RSS

Select an issue:

All Issues

View 2016, No. 1

View 2015, No. 2

View 2015, No. 1

View 2014, No. 2

View 2014, No. 1

View 2013, No. 2

View 2013, No. 1

View 2012, No. 2

View 2012, No. 1

View 2011, No. 2

View 2011, No. 1

View 2010, No. 2

View 2010, No. 1

View 2009, No. 2

View 2009, No. 1

View 2008, No. 2

View 2008, No. 1

View 2007, No. 2

View 2007, No. 1

JOURNAL OF DISPUTE RESOLUTION

The Journal of Dispute Resolution is a student-edited, academic journal published on a bi-annual basis by the University of Missouri School of Law in cooperation with the Center for the Study of Dispute Resolution. The journal contains articles written by nationally prominent authors and students on a wide variety of topics in the rapidly developing field of dispute resolution.

The Journal was established in 1984 and is recognized as the leading legal publication in the area of alternative dispute resolution. Second- and third-year law students administer the Journal by contributing written notes and assisting in the editing and publication process.

Current Issue: Volume 2016, Issue 1

Front Matter

ISSC: Introduction

ISSC: Table of Contents, Issue 1

Conferences

ISSC: Beyond the FMA: Arbitration Procedures, Practices, and Policies: Editorial: Concurrence Between Law and Arbitration: Carl N. Cowan

ISSC: The Enforcement of Trade and Exportation Expenses: Arbitration in the Early Modern Period (John J. Schuchman)

ISSC: Arbitration and the History of Dispute Resolution: A Case Study of the Enforcement of Expenses: Arlene J. Schuchman

ISSC: The International Arbitration: A Study of the Enforcement of Expenses: Arlene J. Schuchman

ISSC: A Study of the Enforcement of Expenses: Arlene J. Schuchman

<http://scholarship.law.missouri.edu/jdr/>

Digital Commons at University of Missouri Law School

Bram Luyten (Atmire)


So much awesomeness don't know where to begin

Felicity Dykas (Missouri)

Like the drop down box from which users can choose an issue. Once an issue is chosen, the pdfs are organized under categories - which vary from issue to issue

Examples:

- Front matter
- Conferences
- Notes

| | |
|--|---|
|  <p>Figshare: Item page link</p> | <p>Bram Luyten (Atmire)</p> <p>Figshare clearly takes the angle that the actual file/pdf is the most important thing the user wants. Above the fold, they only show the file (rendered), with an option to download below.</p> <p>You have to scroll below the fold to get to the metadata.</p> |
|--|---|

Submission forms

Essential features / Links to use cases

Submitters should not lose information: explicit or implicit saving

Compatible with the current definition of input-forms.xml, meaning that:

- Different form configurations per collection should remain supported
- Type-bind showing of particular fields should remain supported

Examples

| Screen shot and source URL | Individual Observations | Joint community opinion |
|--|-------------------------|-------------------------|
| Standard DSpace 6 XMLUI submission forms | | |
| Standard DSpace 6 JSPUI submission forms | | |

Community page, Collection page, overview

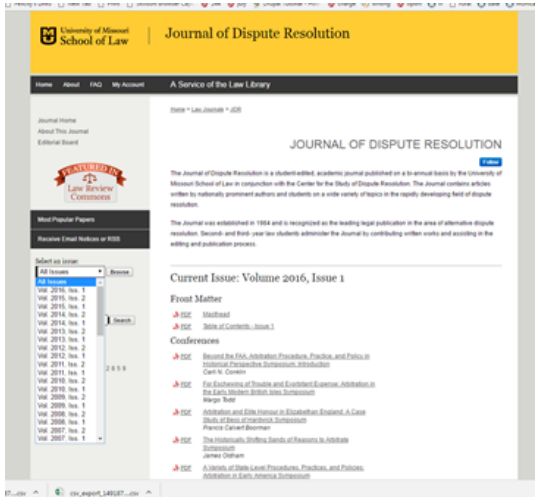
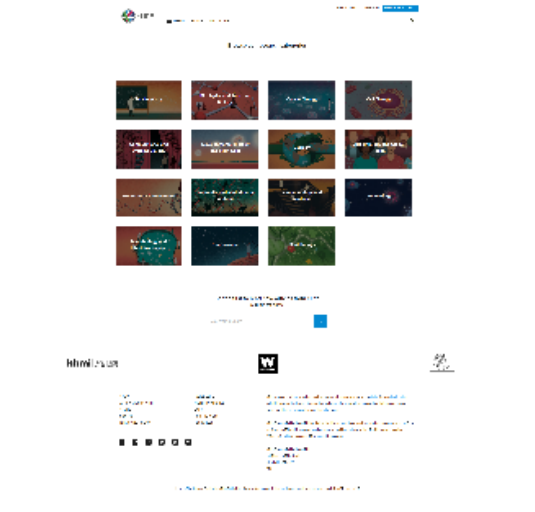
Because a community in DSpace can have many subcommunities, every community can be a tree in itself.

So the challenge to represent ONE community (and its sub communities) is actually very similar to representing ALL top level communities.

Essential features / Links to use cases

...

Examples

| Screen shot & Source URL | Individual Observations | Joint Community Opinion |
|---|---|-------------------------|
|  <p>http://scholarship.law.missouri.edu/jdr/</p> <p>Digital Commons at University of Missouri Law School</p> | <p>Felicity Dykas (Missouri): Like the drop down box from which users can choose an issue. Once an issue is chosen, the pdfs are organized under categories - which vary from issue to issue</p> <p>Examples:</p> <ul style="list-style-type: none"> • Front matter • Conferences • Notes | |
|  <p>https://elifesciences.org/subjects</p> | <p>Arthur Smith: Simple categories, visually easy to browse.</p> | |

Author profile

Author profiles are NOT a default feature of DSpace 6 JSPUI or XMLUI. Maybe we should remove this section as a whole, if we're not adding author profiles in DSpace 7.

Essential features / Links to use cases

...

Examples

| Screen shot and source URL | Individual Observations | Joint community opinion |
|---|--|-------------------------|
| <div><p>Robert Tansley</p><p>7 Highly Influential Citations 612 Citations Citations Per Year</p><p>Authors who most influenced Robert Tansley:</p><ul style="list-style-type: none">Wendy Hall (8)Paul H. Lewis (7)MacKenzie Smith (6)Mark R. Dobie (6)Katherine J. Don (4)<p>Authors most influenced by Robert Tansley:</p><ul style="list-style-type: none">Lynne Horwood (11)Shirley Sullivan (11)Charles W. Bailey (10)David Bainbridge (9)Ian H. Witten (8)<p>Semantic Scholar author profile</p></div> | <p>Bram Luyten (Atmire): So much awesomeness don't know where to begin</p> | |