

PRL Redesign: now and in the future

Todd Grappone

Rosalie Lack

UCLA Library

PRRLA Grant

Year 1

UCLA will **plan, develop, implement, and test a federated search** to gather and aggregate metadata from PRRLA members for a new iteration of PRL. The new PRL environment will be based on **ResourceSync** specification

Year 2

UCLA will perform **maintenance** and provide **support for PRRLA members to contribute their content.**

PRRLA Grant

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Completed!

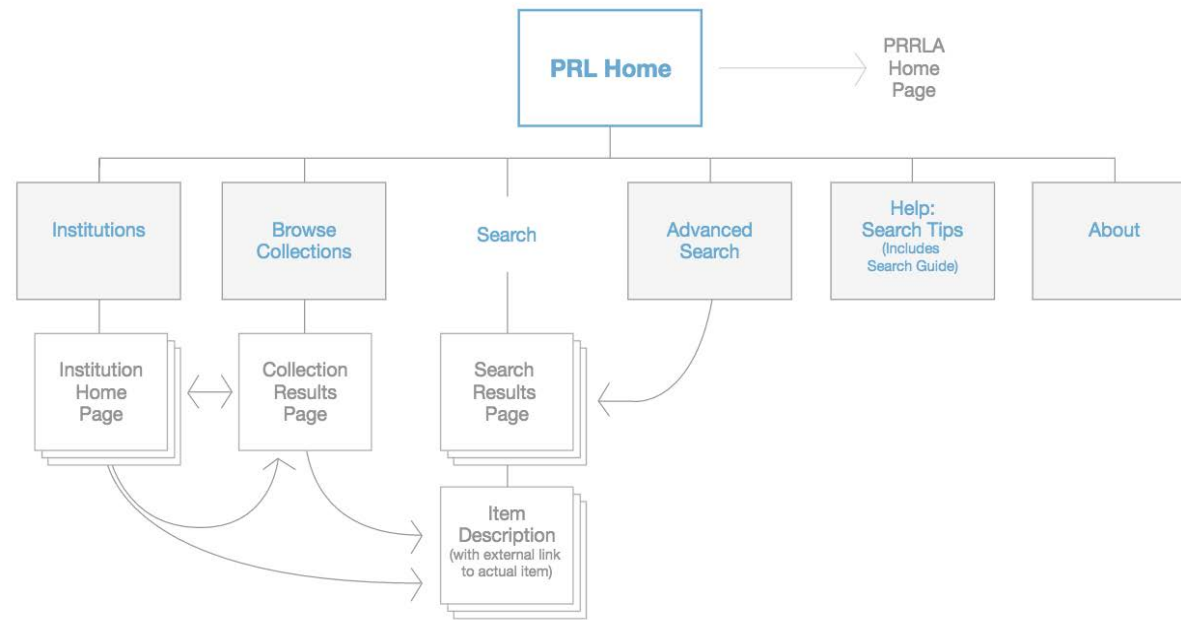
Year 2

UCLA will perform **maintenance** and provide **support for PRRLA members to contribute their content.**

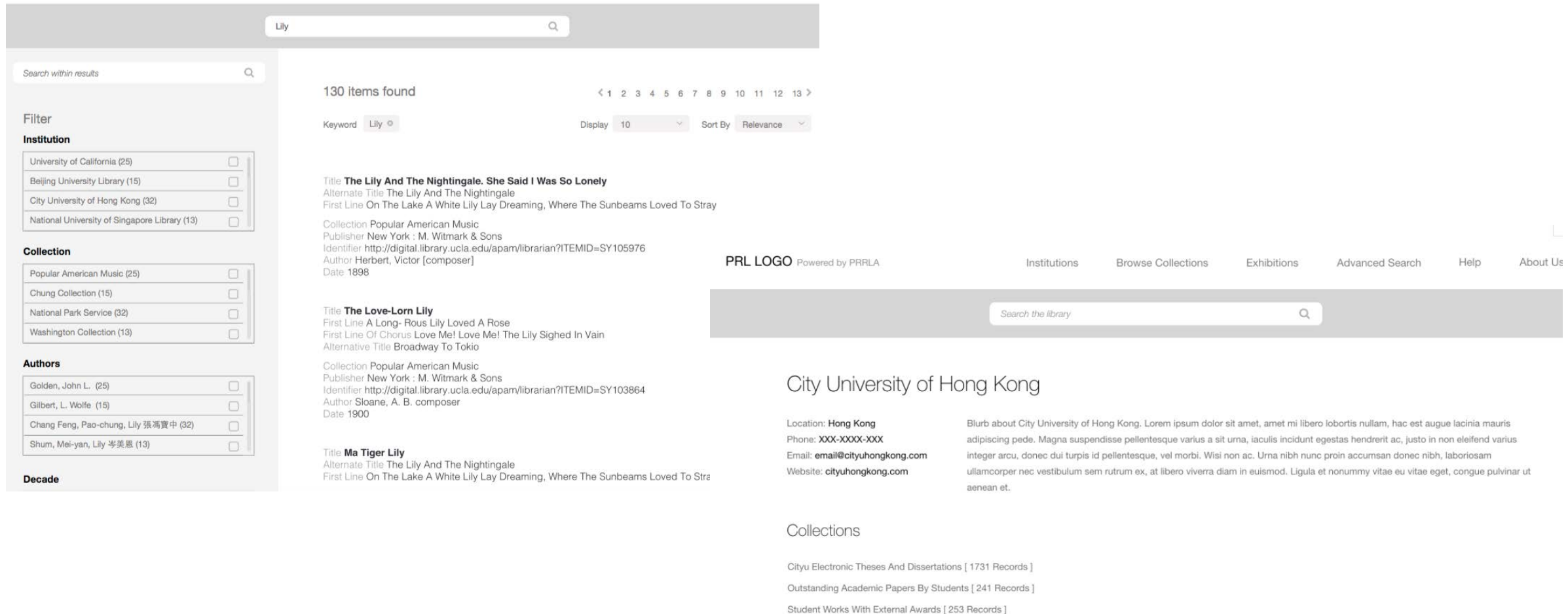
Year 1: Website Development Phase

1. Information Phase
2. Information Architecture Phase (UX)
3. Visual Web Design Phase
4. Front-end Development Phase
5. Back-end Development Phase
6. Documentation

PRL Database Site Map

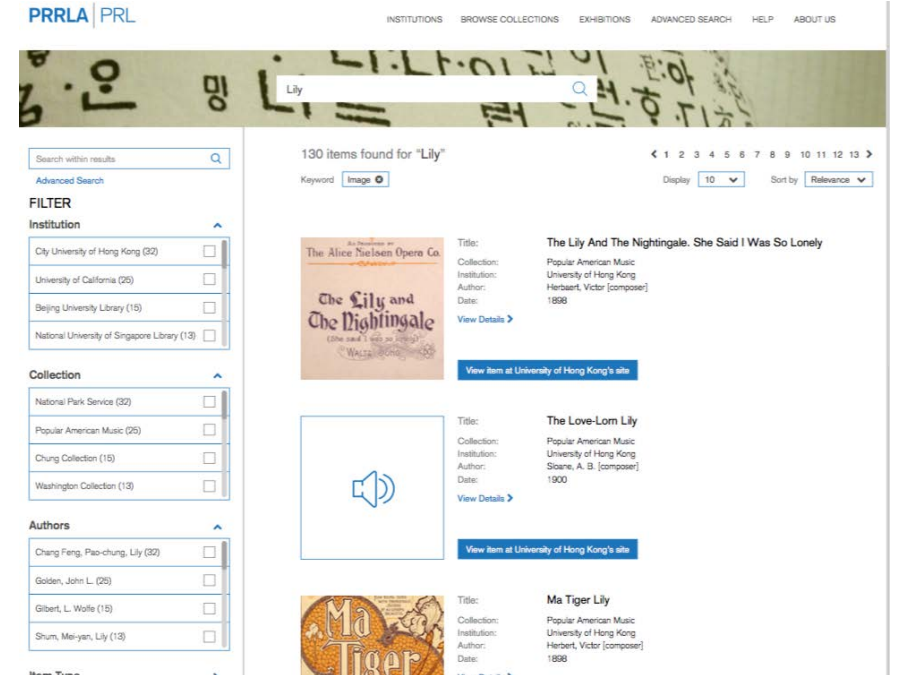
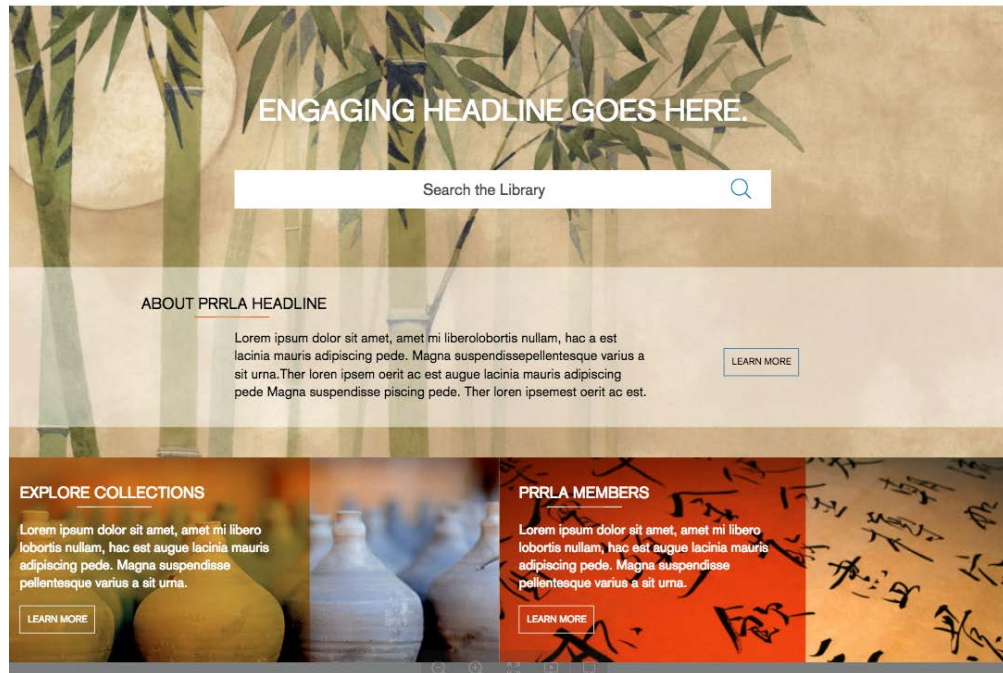


Sample of Round One of Wireframes



Visual Web Design

Sample of the pages



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http://prl.library.ucla.edu

EXPLORE OUR COLLECTIONS

Search the Library



About PRRLA

The Pacific Rim Research Libraries Alliance, also known as PRRLA, focuses on cooperative ventures among academic libraries located around the Pacific Rim to improve access to scholarly research materials. The Pacific Rim Library (PRL) Project was created to improve global access to digital resources with strong research and teaching value for its member communities and beyond.

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PRL's collections are open access materials that represent the depth and diversity of the historical and cultural resources of PRRLA's academic and research libraries.

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PRRLA MEMBERS

Forty academic libraries surrounding the Pacific have joined together to improve access to scholarly resources. Metadata from member's digital collections have been harvested and archived to increase discovery and provide one point of access across all data.

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Home page

Updated look and feel with a focus on simplicity of design to encourage exploration

Select Language ▼

- Select Language
- Chinese (Simplified)
- Chinese (Traditional)
- Japanese
- Korean
- Maori
- Thai

Translate page

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关于PRRLA

环太平洋研究图书馆联盟，又称PRRLA，着眼于位于环太平洋地区，以更好地获取学术研究资料的学术图书馆之间的合作企业。环太平洋地区的图书馆（PRL）项目的设立是为了提高数字资源的全局访问与它的成员社区和超越强大的科研和教学价值。

[学到更多](#)

探索收藏集

PRL的藏品是代表的PRRLA的学术和研究图书馆的历史文化资源的深度和多样性开放获取的材料。

[学到更多](#)

PRRLA成员

周围的太平洋四十大学图书馆已经联合起来，以提高获取学术资源。从会员的数字馆藏的元数据已收获和存档，以提高发现和提供跨越所有的数据访问的一个点。

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Direct link to PRRLA website

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View all
PRRLA members

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INSTITUTIONS

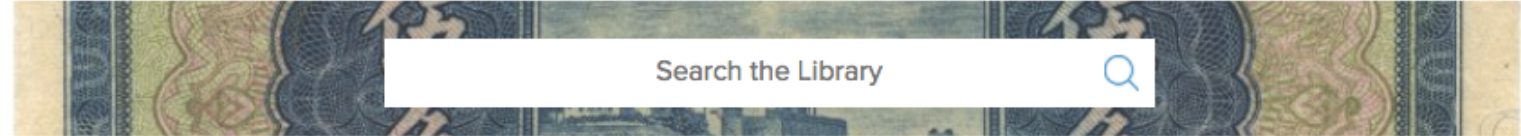
Forty academic libraries surrounding the Pacific have joined together to improve access to scholarly resources.

Beijing Institute of Technology
Chinese University of Hong Kong
City University of Hong Kong
Fudan University
Hong Kong Baptist University
Hong Kong Polytechnic University
Hong Kong University of Science and
Technology
Kansai University
Korea University
Nanjing University
National Taiwan University
National University of Singapore
Peking University

Seoul National University
Singapore Management University
Stanford University
Sun Yat-Sen University
Tohoku University
Tsinghua University
Universitas Indonesia
University of Auckland
University of British Columbia
University of California Berkeley
University of California Irvine
University of California Los Angeles
University of California Merced
University of California San Diego

University of California Santa Barbara
University of Hawaii at Manoa
University of Hong Kong
University of Macau
University of Melbourne
University of Oregon
University of Otago
University of Southern California
University of Sydney
University of Victoria
University of Washington
Wuhan University
Zhejiang University

Institution's "Home page"



Location: China
Phone: 86-571-87952056
Email: infolib@zju.edu.cn
Website: <http://libweb.zju.edu.cn/english/>

Zhejiang University

ZUL consists of five branch libraries: Yuquan Campus Library, Xixi Campus Library, Huajiachi Campus Library, Agriculture & Medical Science Library and Basic Branch Library in Zijingang Campus, with a building area of 86,000 square meters and 5282 seats. So far, the total collections of the library amount to 5,496,000 volumes, including 180,000 thread-bound ancient Chinese books. The Zhejiang University Collections have collected about 10000 Academic publications and manuscripts by the University faculty members and alumni. The Digitized literature resource of ZUL rank highest level among the Chinese university libraries and approaches to the topmost level of famous university libraries in the world. Currently ZUL holds over 400 databases covering all disciplines of Zhejiang University, 1,510,000 Chinese and foreign e-books, nearly 50,000 Chinese and Foreign e-journals.

Collections

No collections are currently available.

New page to promote institution's collections through a customized landing page


Search Results

Increased usability of search results by improving design, layout and the view item option

Pacific Rim Library
A PRRLA Program

Select Language ▾

INSTITUTIONS EXPLORE COLLECTIONS VISIT PRRLA HELP ABOUT US

Search the Library 

First Previous **1** 2 3 4 5 6 7 8 9 10 Next Last

Display Sort by

FILTER

Institutions >

Chinese University of Hong Kong (189)

Collections >

Chinese Medicine Texts Collection (142)

United College Oracle Bones (47)

Authors >

Decade >

2010 (46)

1990 (1)


1910 (7)

1900 (24)

1890 (37)

1880 (33)

1870 (20)




Title: 醫林指月: 十二種. v.1

Collection: Chinese Medicine Texts Collection

Institution: Chinese University of Hong Kong

Date: 1890

[View Details >](#)



Title: 傷寒緒論: [二卷]; 傷寒續論: [二卷]. v.1

Collection: Chinese Medicine Texts Collection

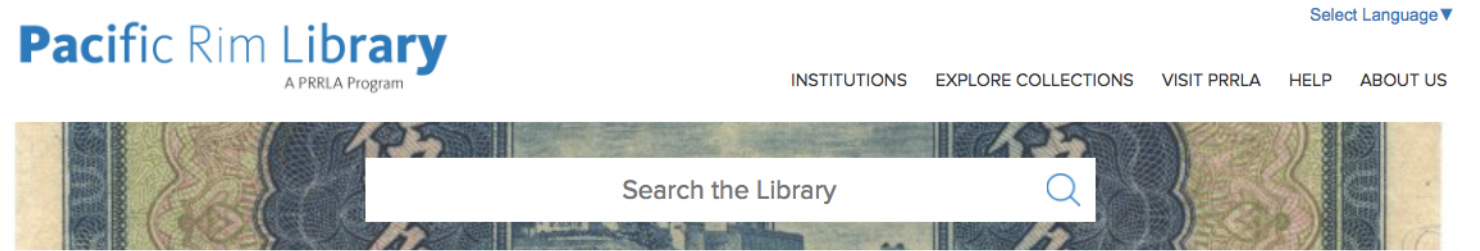
Institution: Chinese University of Hong Kong

Date: 1800

[View Details >](#)

Item-Level

Reformat the metadata for easier browsing and more prominent indicator to view items at the institution's site



Search Results / 傷寒緒論: [二卷]; 傷寒續論: [二卷]. v.1



Title: 傷寒緒論: [二卷]; 傷寒續論: [二卷]. v.1
傷寒續論
Shang han xu lun: [er juan]; Shang han zuan lun: [er juan]. v.1
Shang han zuan lun

[View Item At Chinese University of Hong Kong](#)

Collection: Chinese Medicine Texts Collection
Institution: Chinese University of Hong Kong

Alternative Links:

Share



Subject: 張仲景, active 168-196
張仲景, active 168-196
Medicine, Chinese
Medicine, Chinese Traditional
Formularies as Topic
Zhang, Zhongjing, active 168-196
Zhang, Zhongjing, active 168-196

Date: [文化元年[1804]]
1804-
[bunka gennen [1804]]

Type: Text

Abstract: 張璐纂述; [張]登, [張]倬參訂; 施蘭錫較; 前田安宅, [前田]典再訂。
綉裝。
框20.6.x14.6公分, 12行23字, 無界行。白口, 四周雙邊, 無魚尾。版心上鐫
題名及卷次, 中鐫小題, 下鐫葉次及"思得堂藏"。行間有音注圈點。
書根印有"張氏醫通"(第廿二至廿五冊)
分上, 下卷。
參見《四庫全書存目叢書》第44冊第...

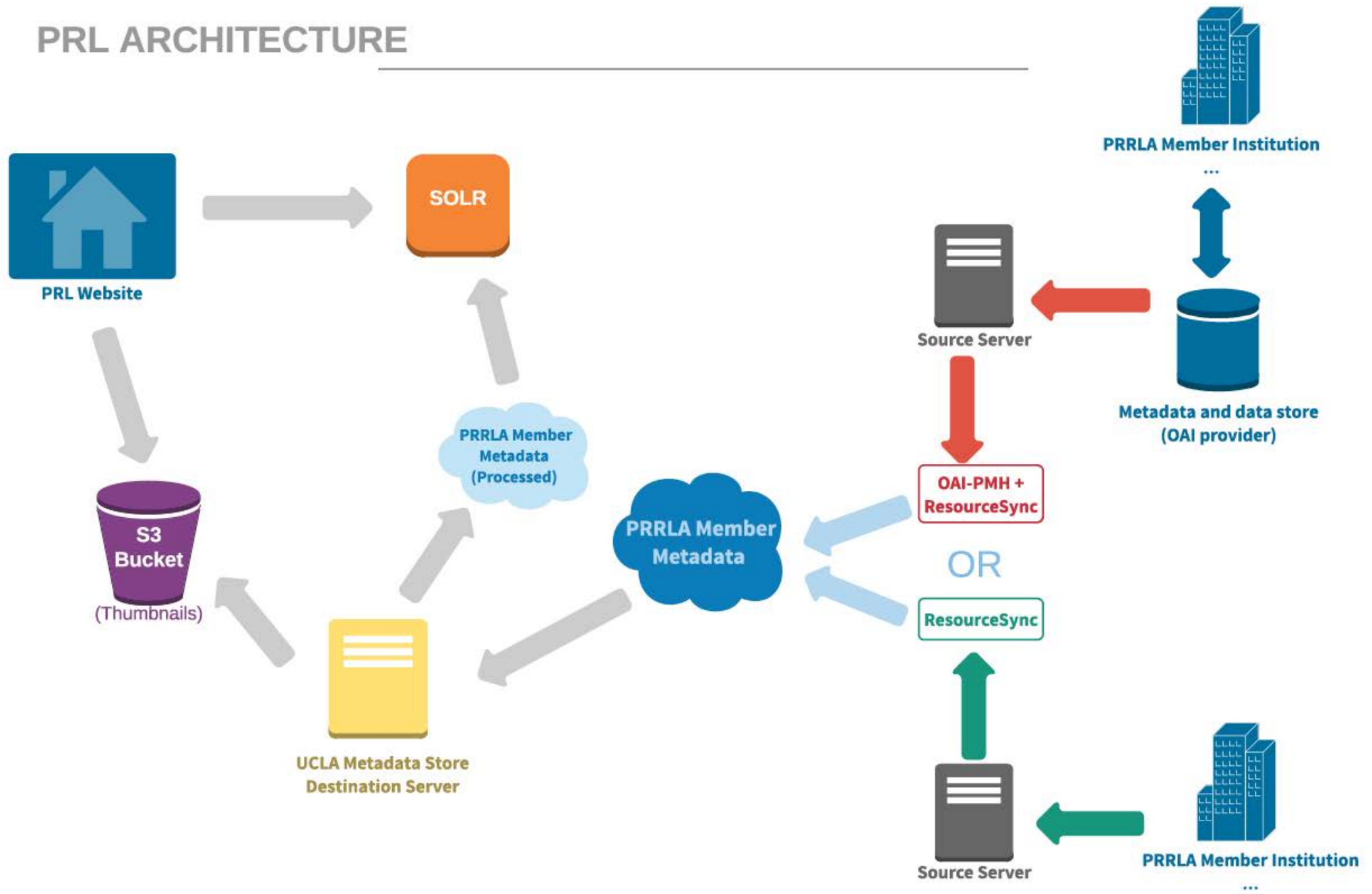
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Technical Development

- ResourceSync is the 'next generation' OAI-PMH
- Two-pronged approach
 1. Full native ResourceSync capability
 2. ResourceSync capabilities that plugs into an institution's existing OAI-PMH provider

PRL ARCHITECTURE



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Documentation

<https://github.com/UCLALibrary/resourcesync-oai-pmh>

This repository

UCLALibrary / **resourcesync-oai-pmh**

Watch 4 Star 0 Fork

Code Issues 0 Pull requests 0 Wiki Insights

Wrapper scripts for both sides of a ResourceSync implementation that leverages existing OAI-PMH metadata providers.

resourcesync oai-pmh

49 commits 3 branches 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

markmatney populate external_link and alternate_external_link Latest commit 3126636 6 days

resourcesync_oai_pmh	populate external_link and alternate_external_link	6 days
test	add link relevance heuristic sorter	6 days
README.md	please update regularly	24 days

README.md

resourcesync-oai-pmh

NOTE: THIS REPOSITORY IS CURRENTLY UNDER HEAVY DEVELOPMENT! PLEASE CHECK FOR UPDATES REGULARLY, AND PLEASE ONLY USE CODE ON THE `master` BRANCH!

This is a collection of wrapper scripts for easy setup and use of both sides (source and destination) of the [ResourceSync web synchronization framework](#) with existing [OAI-PMH](#) metadata providers on the source side and a Solr index (in addition to a scheduling server) on the destination side. This solution was developed for UCLA's PRRLA project. For project information, see [our wiki](#) or <http://pr-rla.org>.

Depending on your institution's role in the ResourceSync framework, you'll use one of the two modules in this repository.

PRRLA Grant – Year 2 -5

UCLA will perform **maintenance** and provide **support for PRRLA members to contribute their content.**

Responsibilities

Members

- Existing OAI-PMH provider or natively run ResourceSync
- Deploy ResourceSync code and update as needed
- Provide required metadata fields

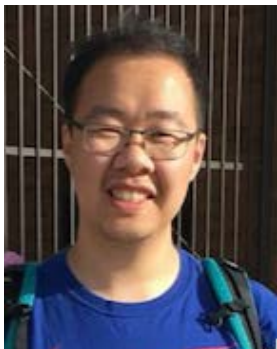
UCLA

- Support members to add their content
- Manage the PRL site and ensure 24/7 access
- Fix bugs

Year 2: Operations Phase

1. Support
2. Add members
3. Perform maintenance
4. Decommission original PRL in spring 2018

UCLA PRL Redesign Team



Left to Right

Anthony, Vuong, Systems Administrator

Kristian Allen, Digital Library Architect

Mark Matney, Digital Library Software Developer

Parinita Ghorpade, Digital Library Developer

Saida Largaespada, Graduate Student

Rosalie Lack, Project Manager



Questions

Todd Grappone

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Rosalie Lack

Project Manager
rlack@library.ucla.edu