

IUScholarWorks

is a set of services to make the work of IU scholars freely available.

theirs reflects upon four Clovis and Folsom

IU Scholar WORKS repository

Allows IU departments, institutes, centers and research units to easily make their scholarly materials openly available on the web, centrally archived and preserved for the long term.

IU Scholar WORKS journals

Supports the electronic publication of journals, offering a low-cost solution to administrative and publishing functions of managing a journal.

IUScholarWorks Repository

is powered by



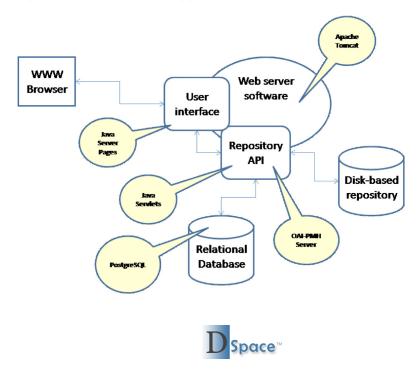
IUScholarWorks Journals

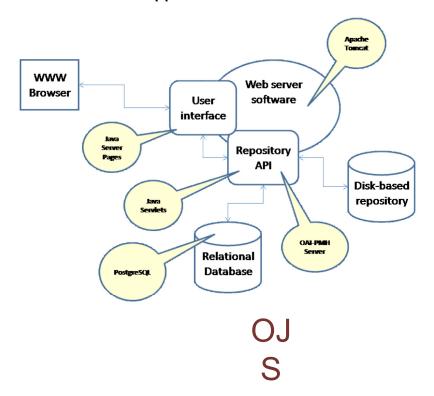
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Let's review why we need two distinct systems...

DSpace is a Java web application...





DSpace is a repository system concerned with providing... Scholarly output... Authorship Long-term Publication For preservation Scientific Data Or any kind of digital object... Central archiving Image Book PDF Space™ Multimedia Web server software User interface Access Repositor y API Diskbased repository Relational Database

OJS is concerned with facilitating the entire process of publication... **Journal Contents** Articles For Peer-Reviews **Publicatio** review Etc. Access & n preservatio Proofs Editorial review Acceptanc S Web server Submissio software User interface n Repositor y API Editorial Diskbased invitations repository Relational Database

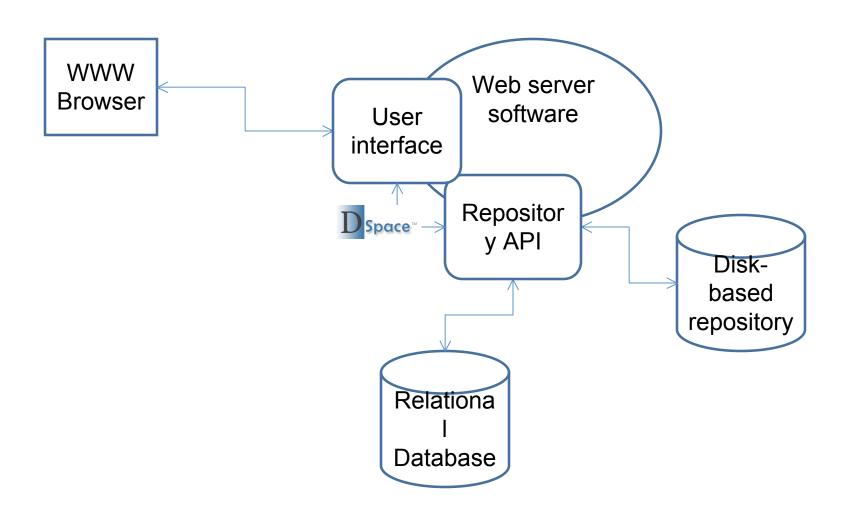
IUScholarWorks Repository

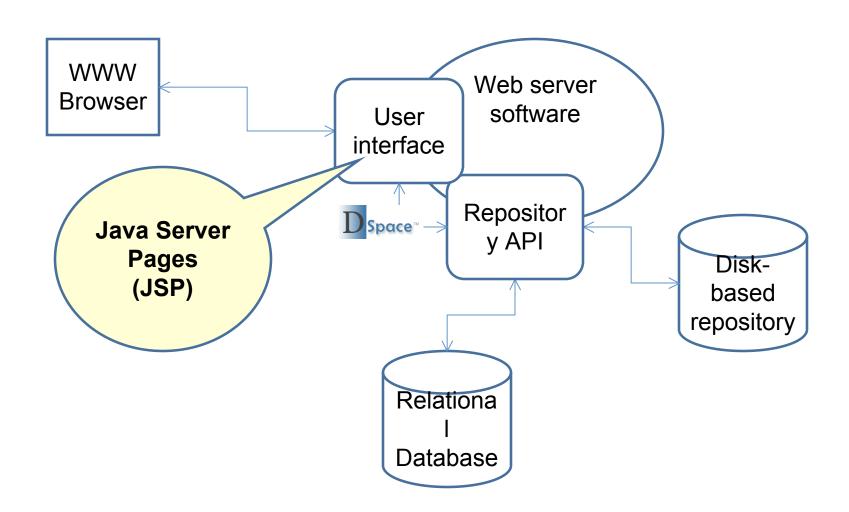
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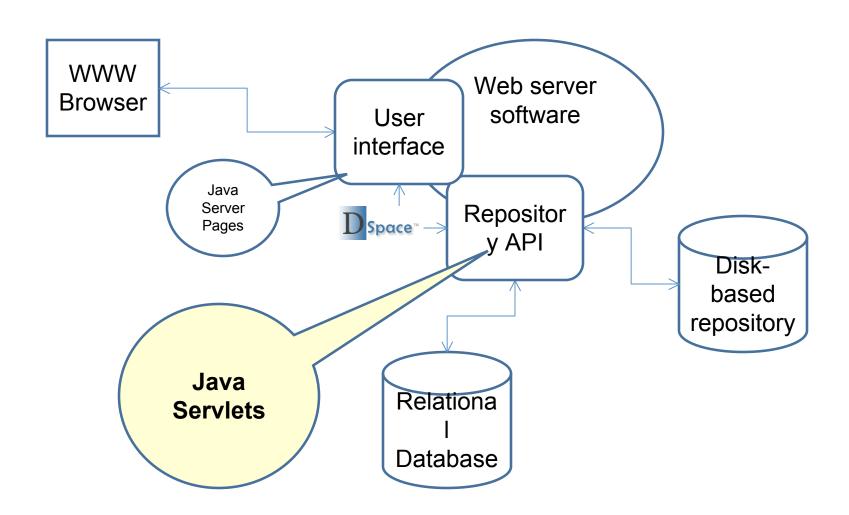


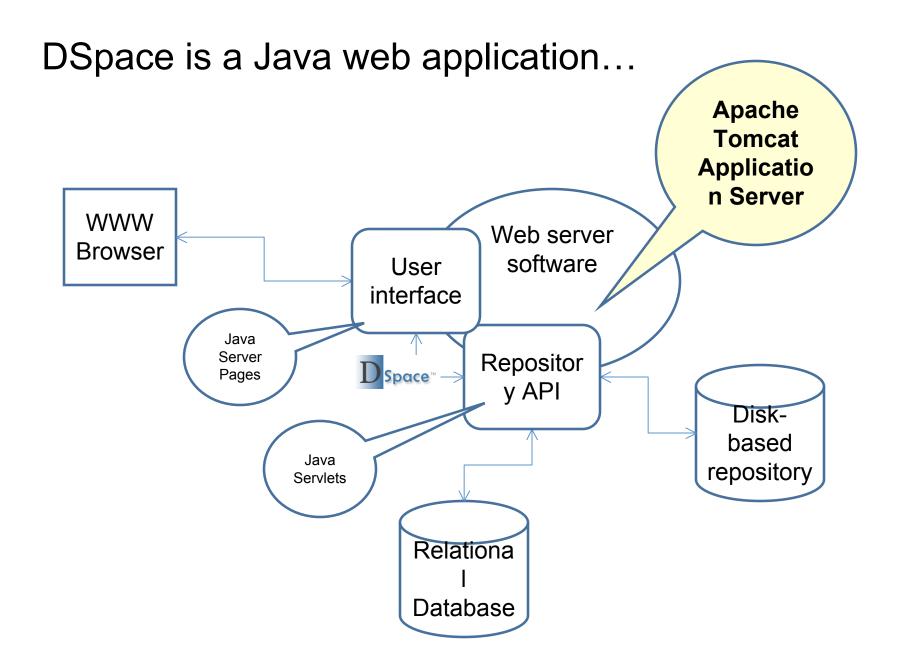


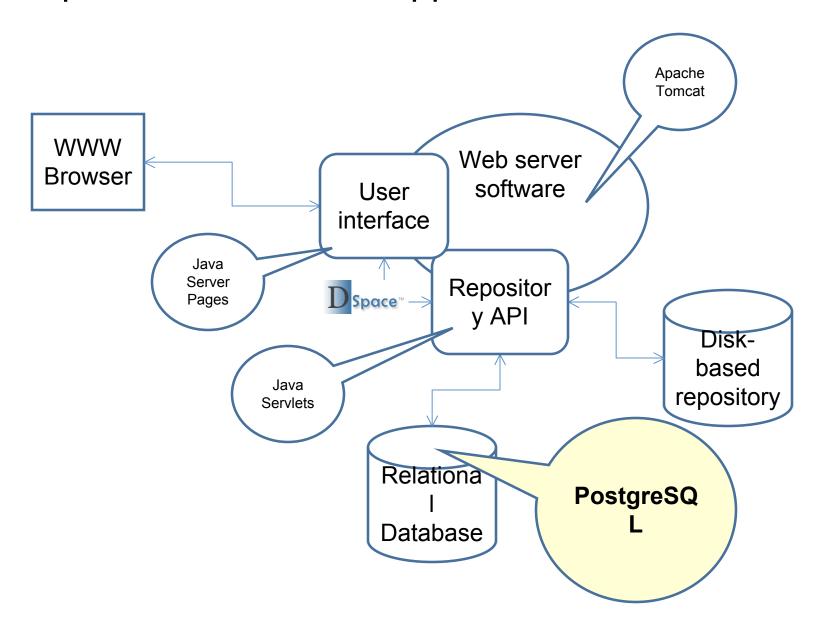
DSpace is open source software jointly developed by MIT Libraries and Hewlett-Packard Labs as a solution for creating various kinds of digital repositories

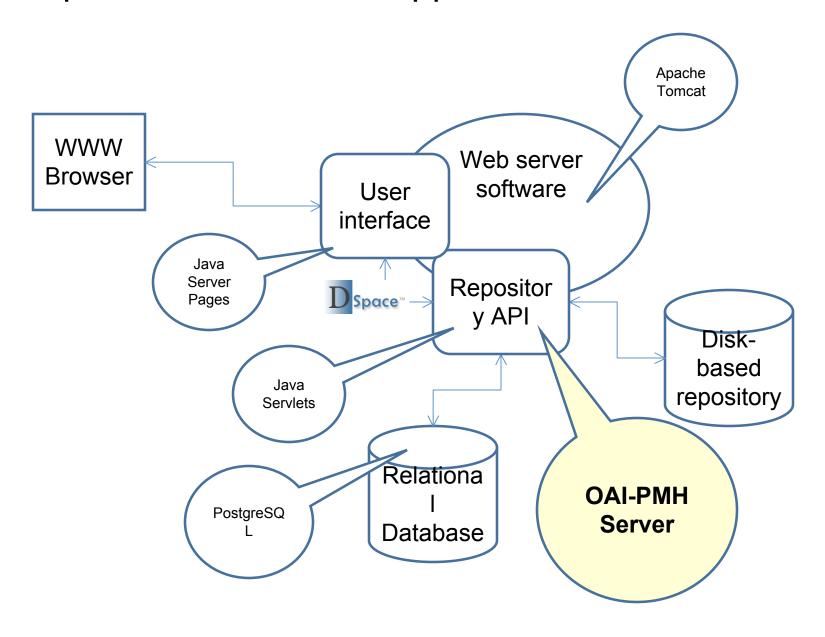












IUScholarWorks Journals

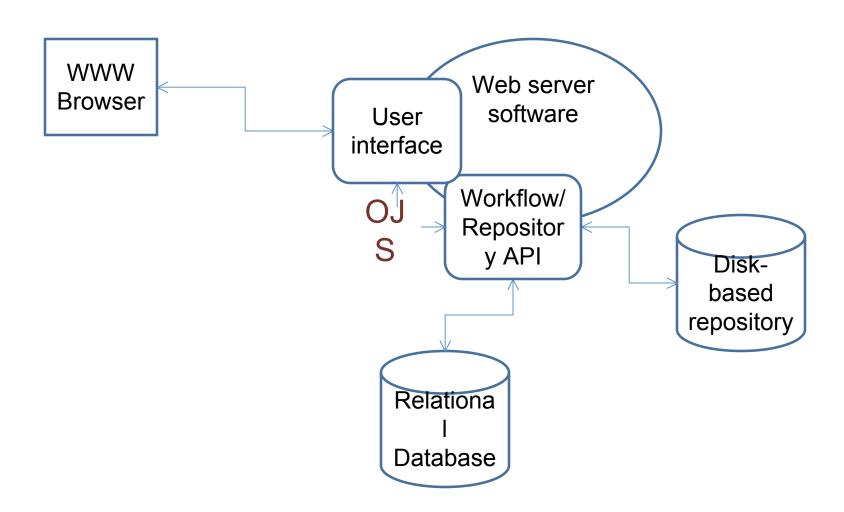
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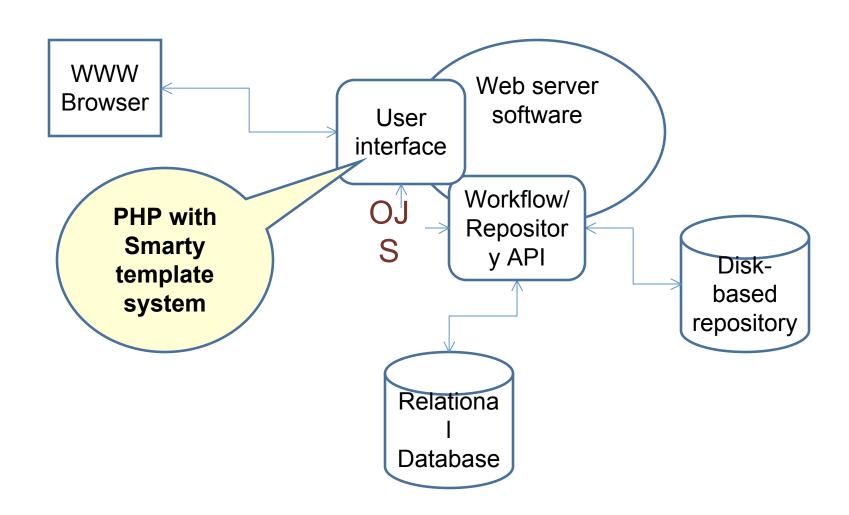


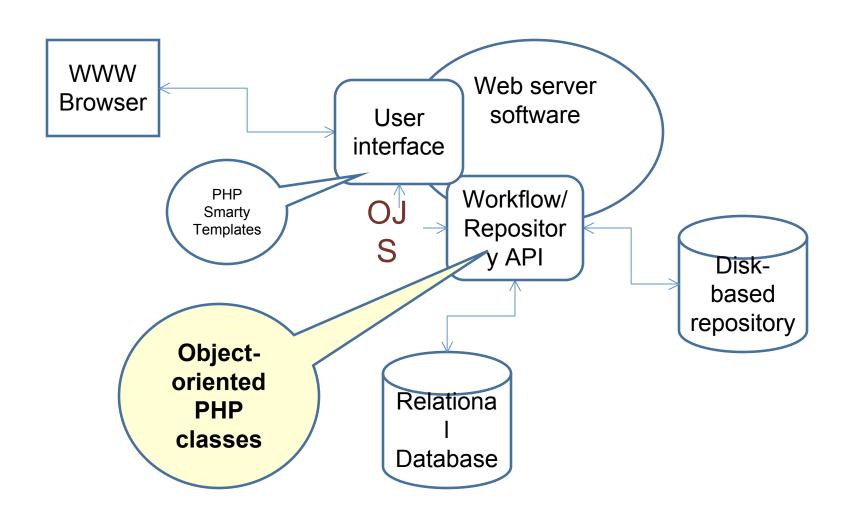
PKP PUBLIC | pen Journal Systems

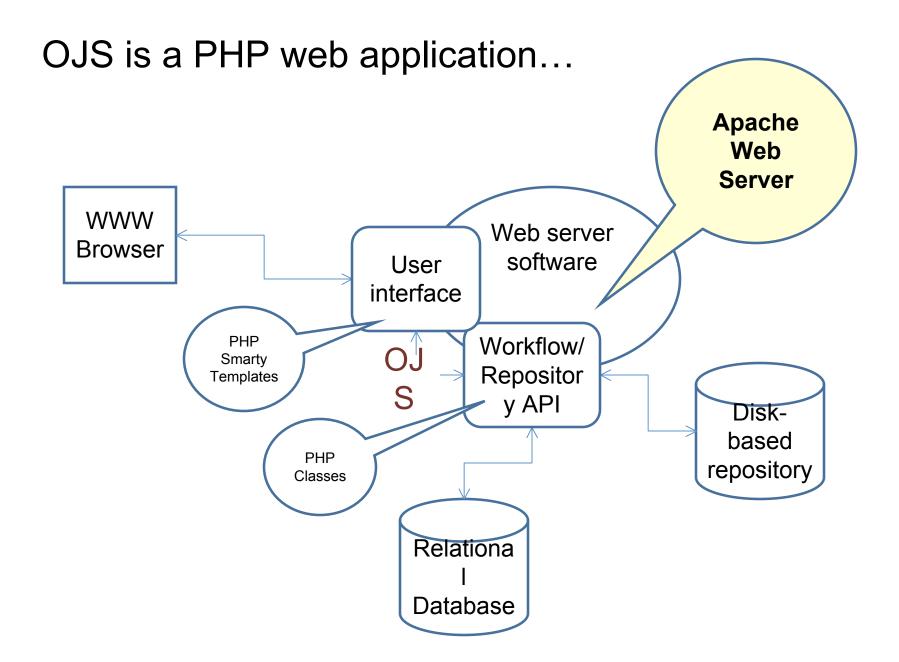
PROJECT

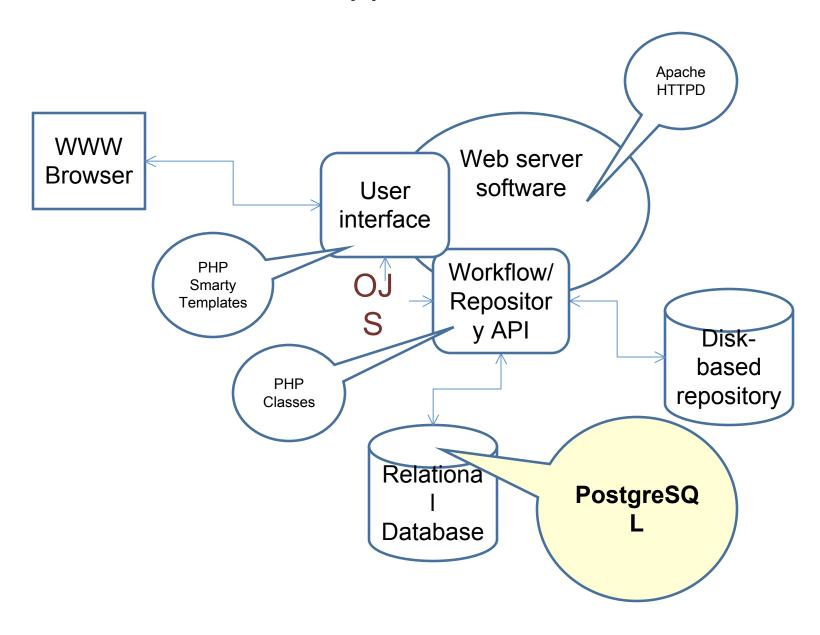
OJS is an open source editor-operated journal management and publishing system developed by the Public Knowledge Project.

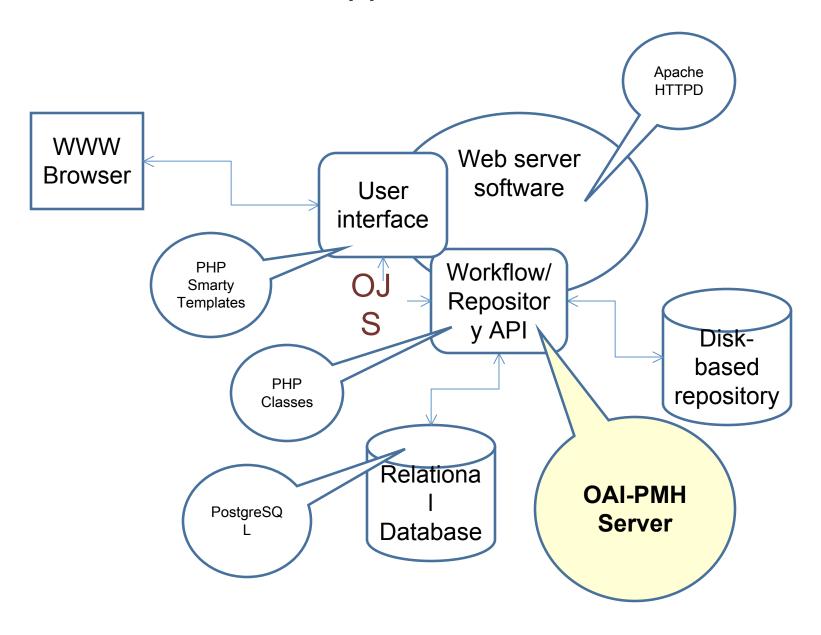








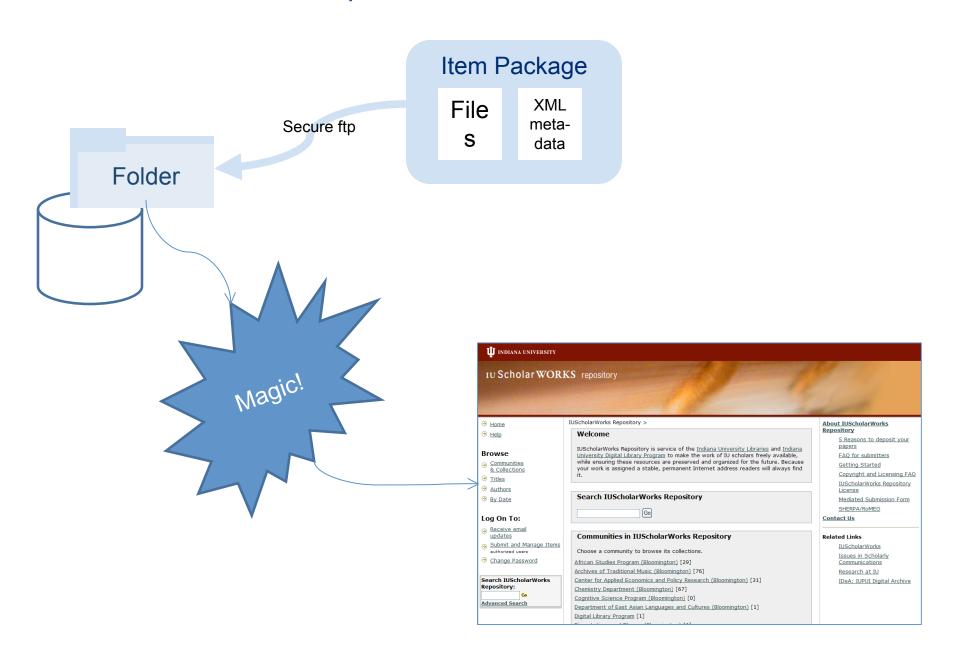




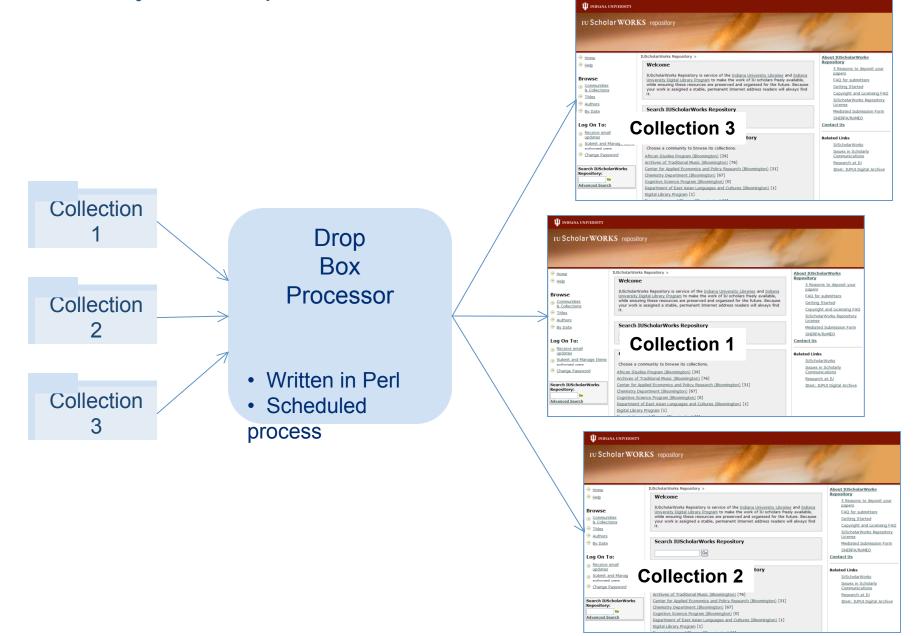
IUScholarWorks Drop Box Service

- Is a service that we conceived to allow IUScholarWorks to be able to participate in automated workflows for the ingest of content
- Evolved from a system developed to process and ingest electronic thesis and dissertations into DSpace
- Allows users or processes to simply upload prepackaged items to a folder on a server

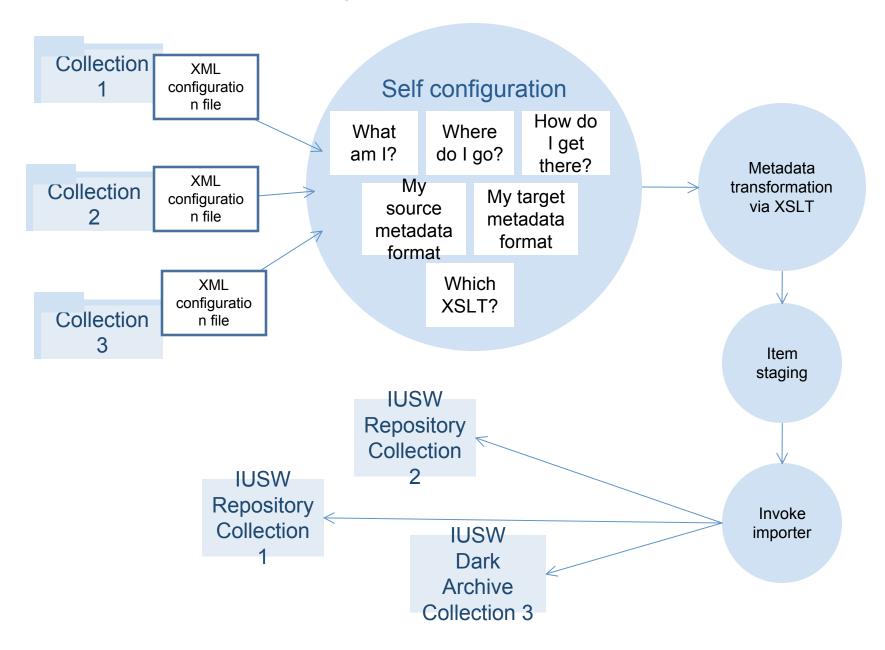
IUScholarWorks Drop Box Service



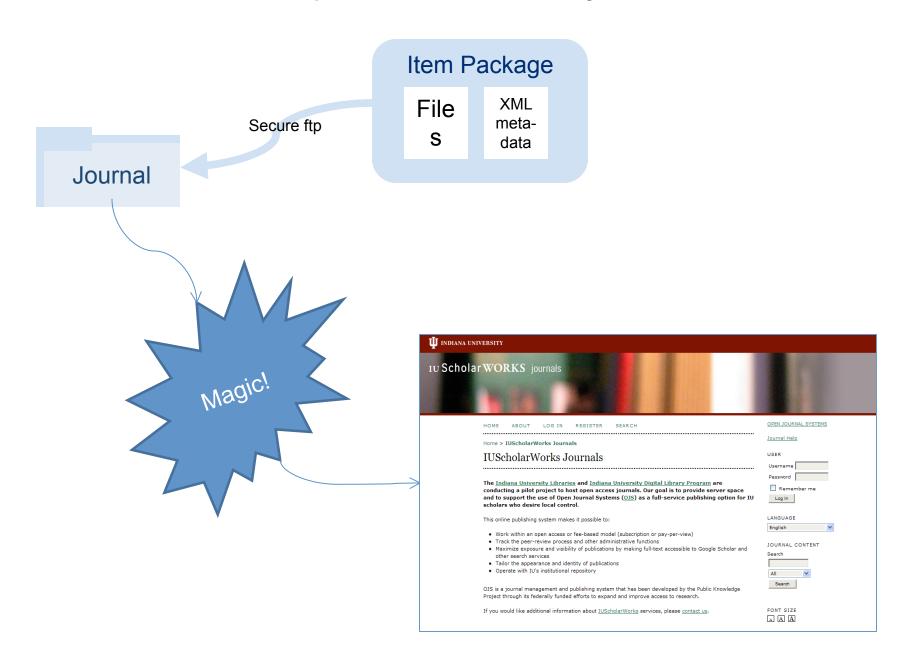
Powered by the Drop Box Processor



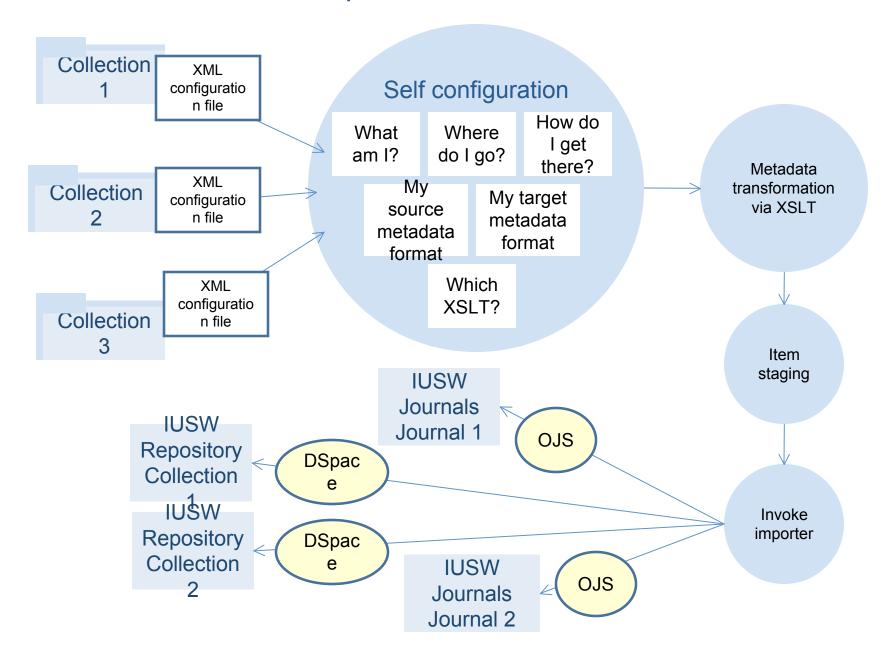
IUScholarWorks Drop Box Processor



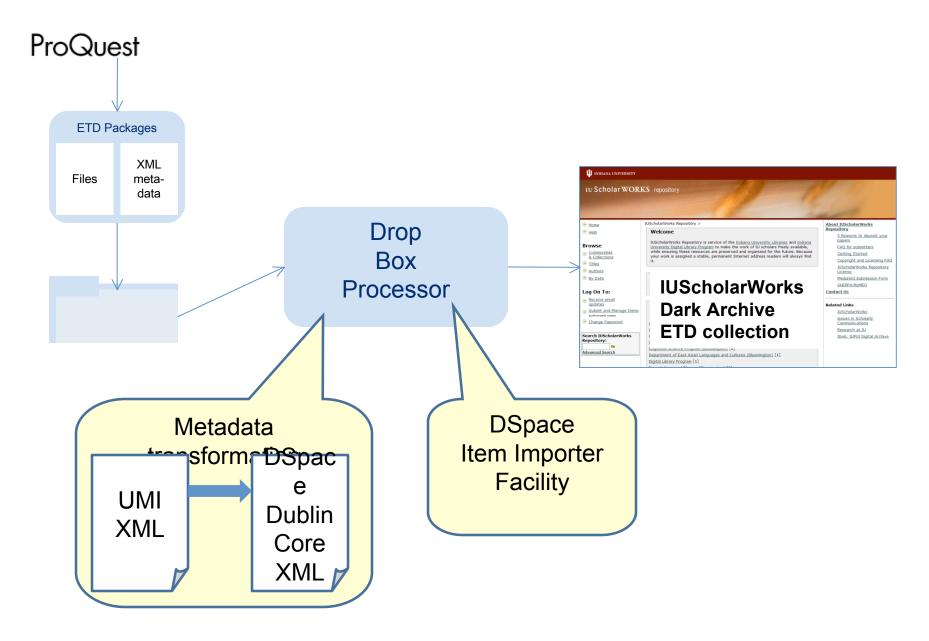
IUScholarWorks Drop Box Service...for journals



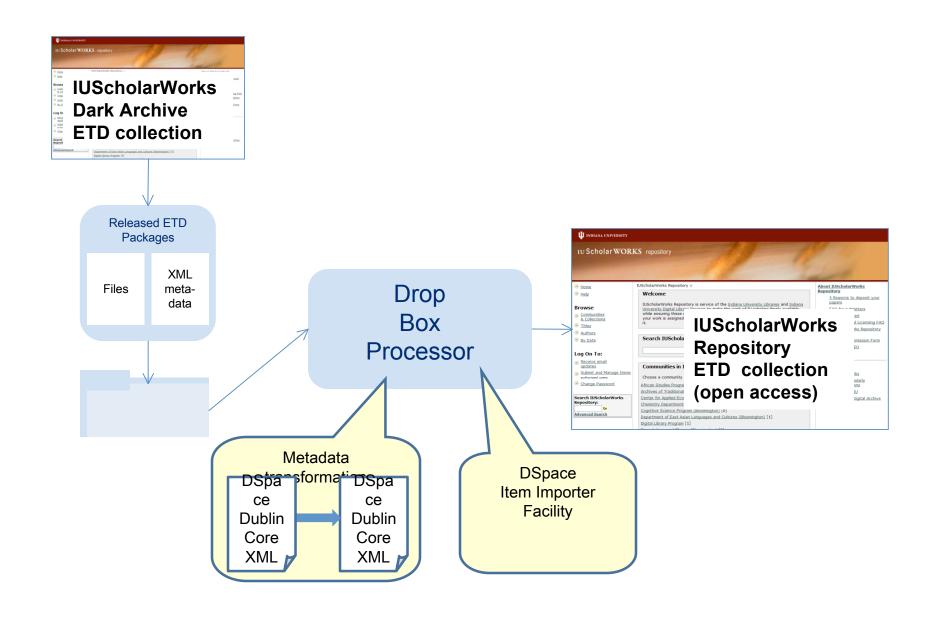
IUScholarWorks Drop Box Processor



IUScholarWorks Drop Box Service in action



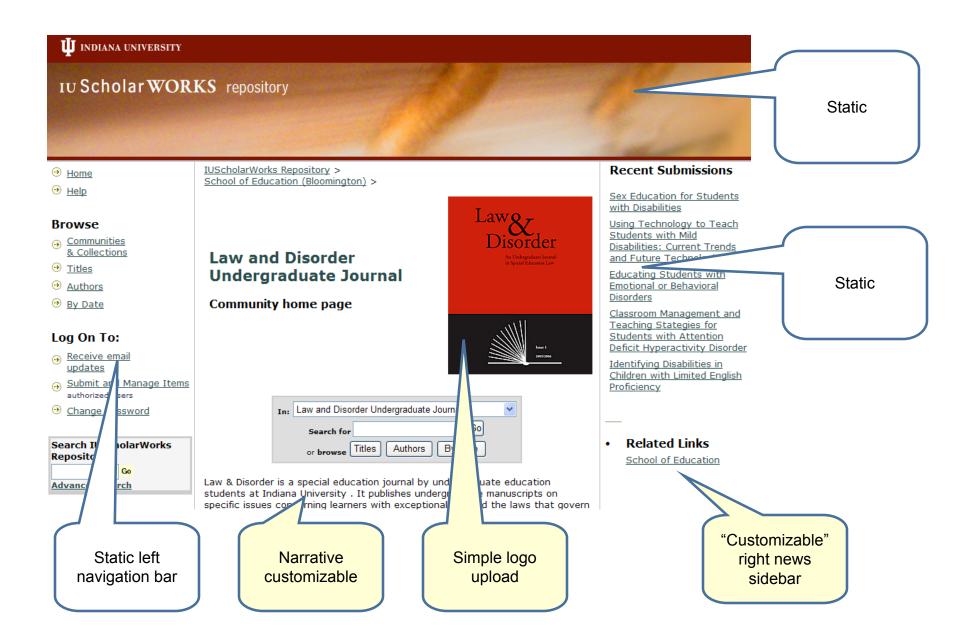
IUScholarWorks Drop Box Service in action



Technical challenges going forward

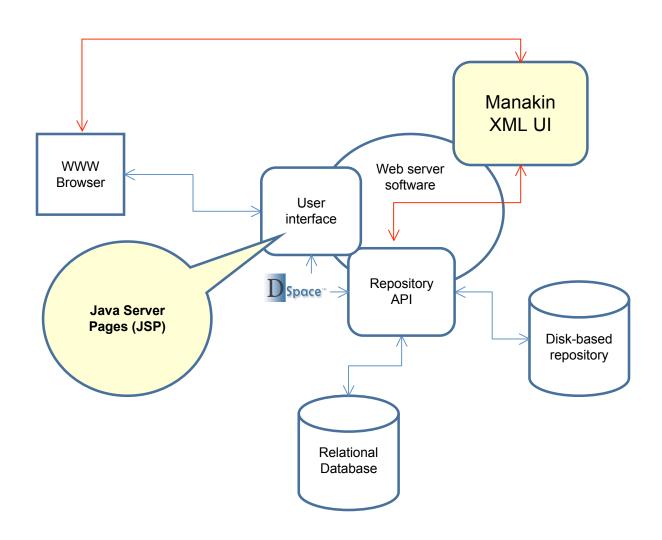
- Virtual hosting and identity branding
 - how to make something look standalone when it's part of something bigger
 - DSpace and OJS do a good job of reusing interface components
 - great for support and development
 - not so great for creating differing visual identities

Virtual branding nearly impossible with DSpace interface

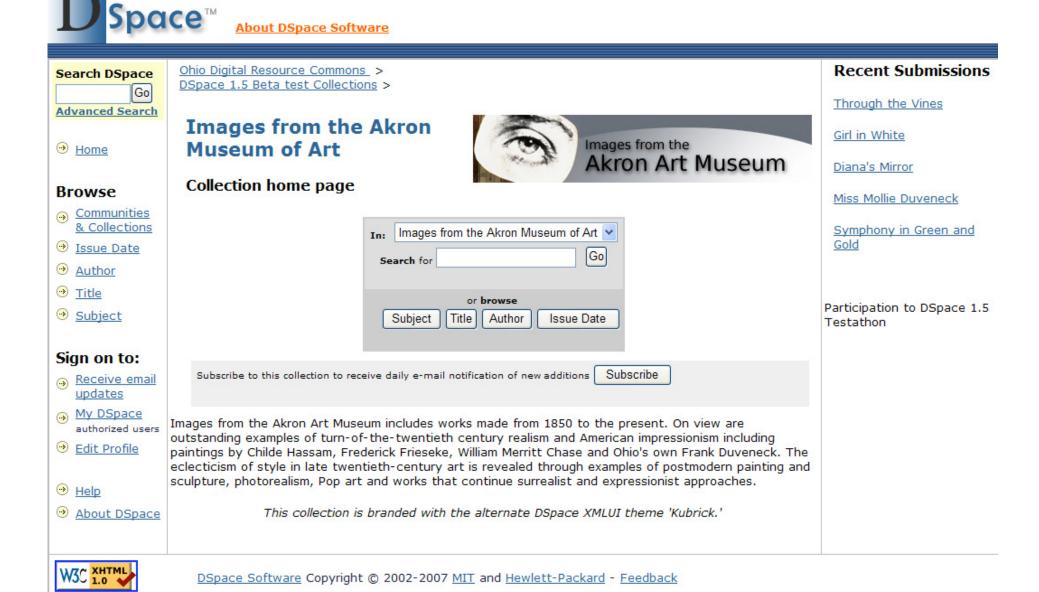


Manakin to the rescue...

Manakin is the next generation DSpace interface that uses XML & the Apache Cocoon framework to enable communities and collections to establish a unique look and feel.



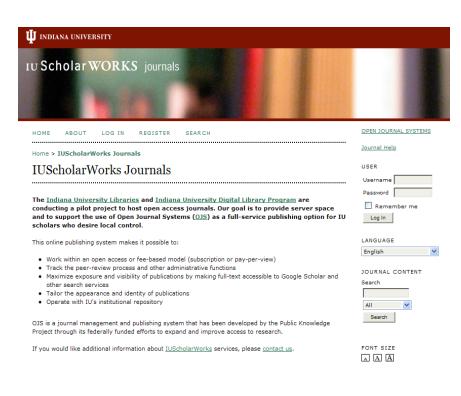
http://olc4.ohiolink.edu:8080/dspace-jspui-1.5.0-beta1/



Digital Resource Commons/DRC Repository DRC Home → DSpace 1.5 Beta test Collections → Images from the Akron Museum of Art Images from the Akron Museum of Art Search DRC Go Browse by Go Full Text Search: Search DRC O This Collection Titles Authors Advanced Search Dates Advanced Search Browse All of DRC Images from the Akron Art Museum Communities & Collections By Issue Date Authors Images from the Akron Art Museum includes works made from 1850 to the present. On view are Titles outstanding examples of turn-of-the-twentieth century realism and American impressionism Subjects including paintings by Childe Hassam, Frederick Frieseke, William Merritt Chase and Ohio's own Frank Duveneck. The eclecticism of style in late twentieth-century art is revealed through This Collection examples of postmodern painting and sculpture, photorealism, Pop art and works that continue surrealist and expressionist approaches. By Issue Date Authors This collection is branded with the alternate DSpace XMLUI theme 'Kubrick.' Titles Subjects Recent Submissions My Account Login Picketing in Los Angeles Jackson, Vera (Akron, Ohio, February 21, 2008) Register

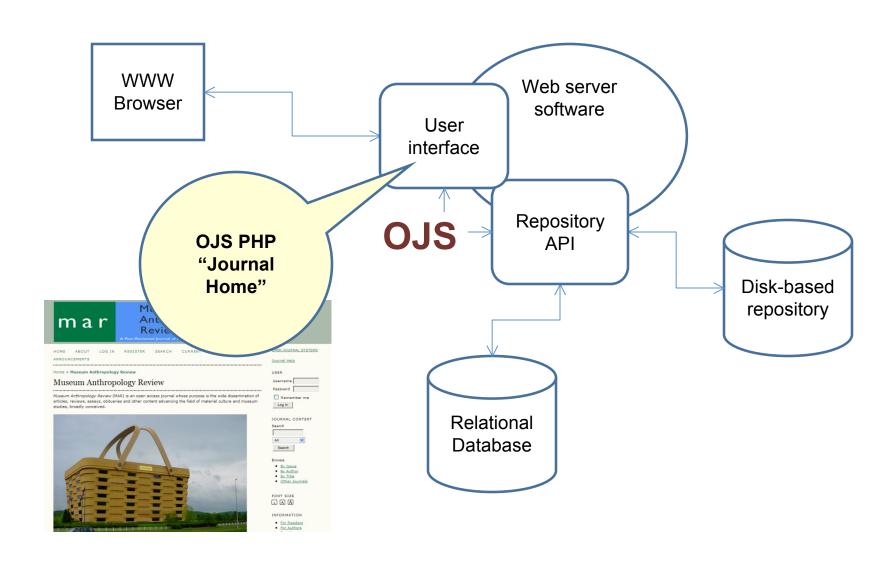
Virtual branding is easier in default OJS interface

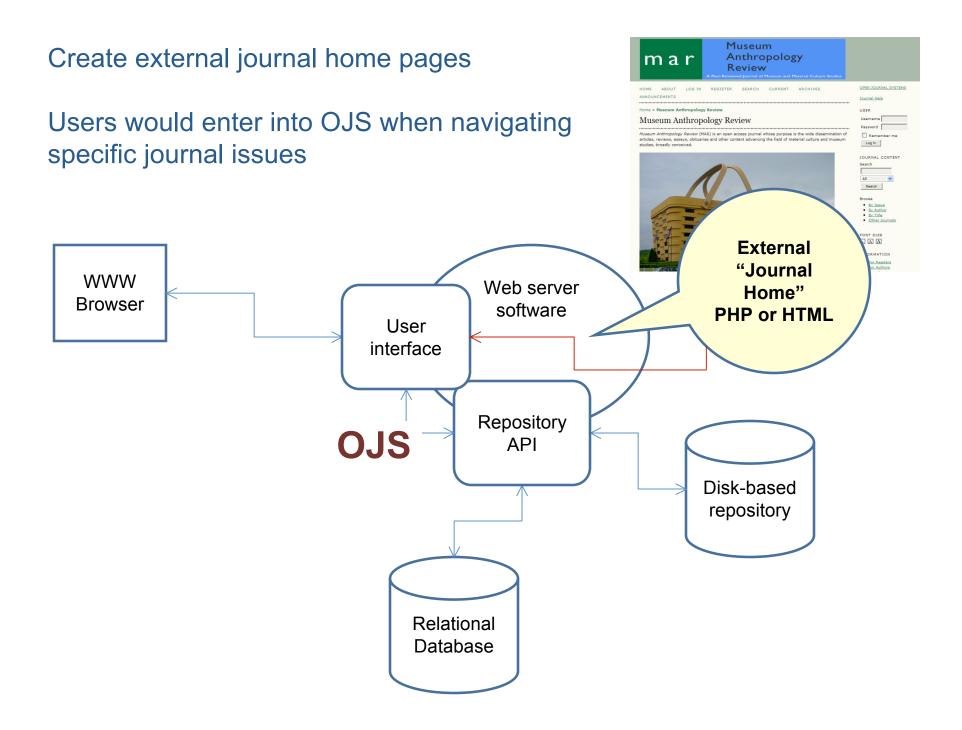
- You can associate a journal with a Cascading Style Sheet that overrides site style elements
- But only as far as CSS allows; the page structure can't be changed
- There is no alternative interface like Manakin is to DSpace





Instead of using the OJS "journal home" as the main entry page...





Technical challenges going forward

- Repository interoperability
 - federated searching and browsing
 - item-level preservation in DLP infrastructure