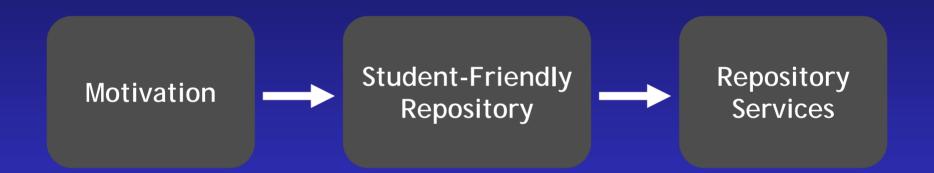
## Developing a Student-Friendly Repository for Teaching Principles of Repository Management

Palakorn Achananuparp and Robert B. Allen College of Information Science and Technology Drexel University, Philadelphia

## Agenda





## Existing tools







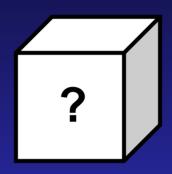






General purpose.
Too bloated with features.
Too hard for LIS students to use.

## Our Requirements



Designed for teaching.
Simple features.
Easy for LIS students to use.



### Framework

Collections

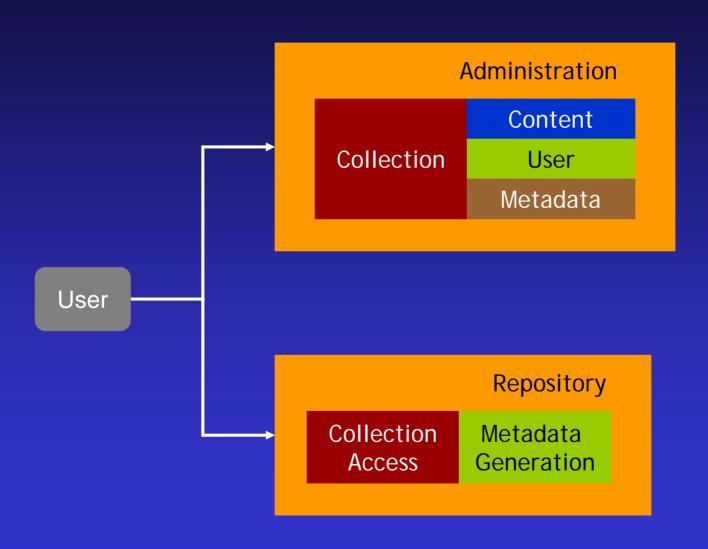
Metadata

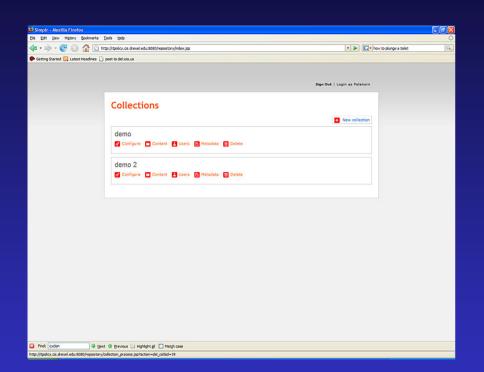
Services

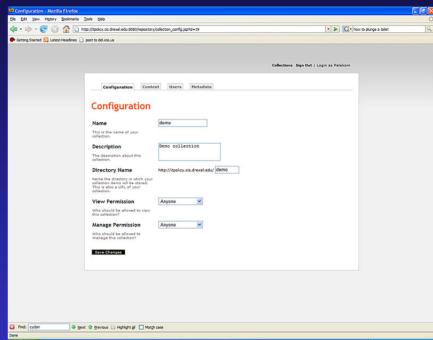
Digital object creation, storage, and preservation

Metadata schemes, interoperability, metadata registry, controlled vocabularies Service framework, interoperability, service registry

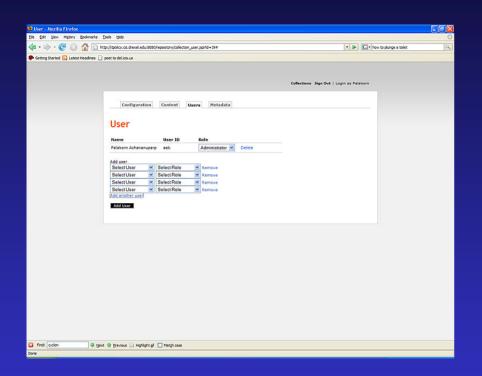
# The Prototype

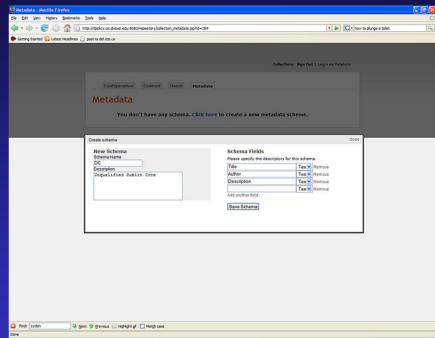




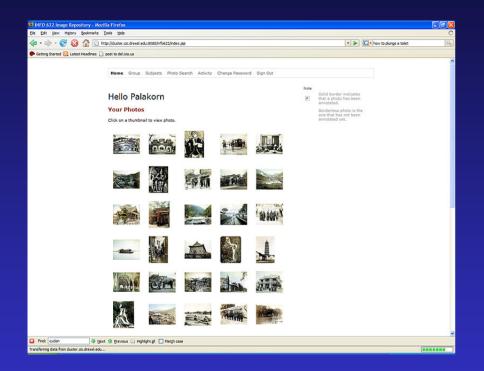


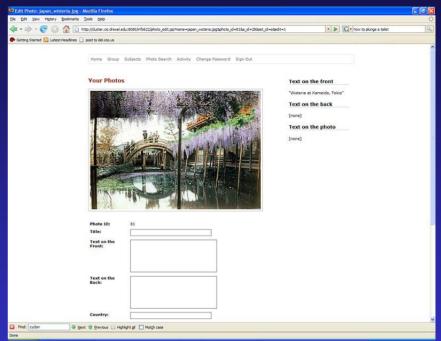
#### The Administrative Interface





#### The Administrative Interface

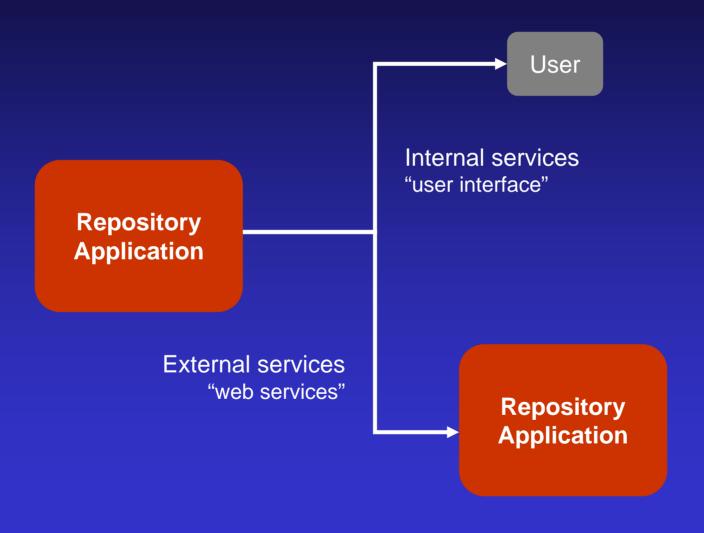




The Image Repository



### **Definitions of Services**



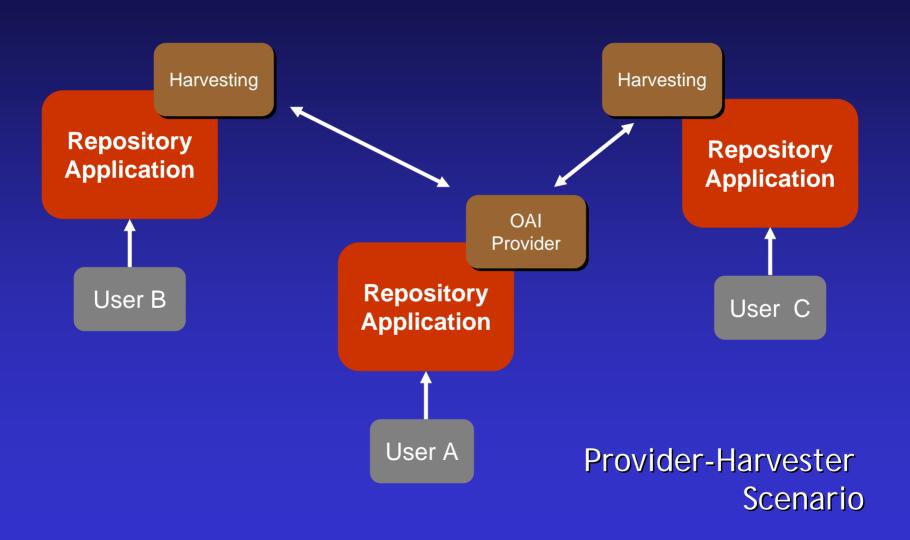
### Core Services?

Fedora	Open URL Access Point	Search	Workflow	Directory Ingest	Notification
	Preservation	OAI Provider	Event Notification		
JISC	Authentication	Service Registries	Metadata Registries	Identifier	Institutional Profiling
	Terminology	DRM	Workflow	Harvesting	Archiving

### Issues

Core **Services** Service **Architecture Definition** Context Stakeholders Requirements Etc. Reference **Service** Model **Directory Policy** 

## **Teaching Scenario**





# Thank you

## Acknowledgement

This project is based supported by the Institute of Museum and Library Services (IMLS) Grant RE-05-05-0085-05 for developing a Model Curriculum for the Management of Digital Information.

Tony Moore and Dr. Xia Lin worked with us in the initial stages of this project and we thank them for their advice.





http://mdi.ischool.drexel.edu/