

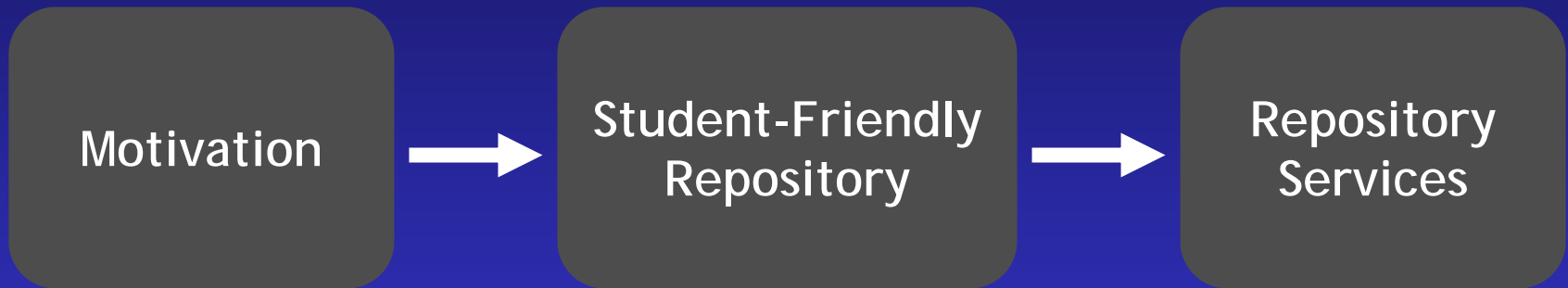
# Developing a Student-Friendly Repository for Teaching Principles of Repository Management

**Palakorn Achananuparp and Robert B. Allen**

**College of Information Science and Technology**

**Drexel University, Philadelphia**

# Agenda





# Existing tools



Digital Library

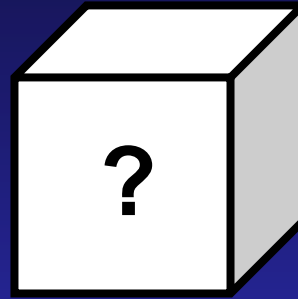
CMS

**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

Digital object creation,  
storage, and  
preservation

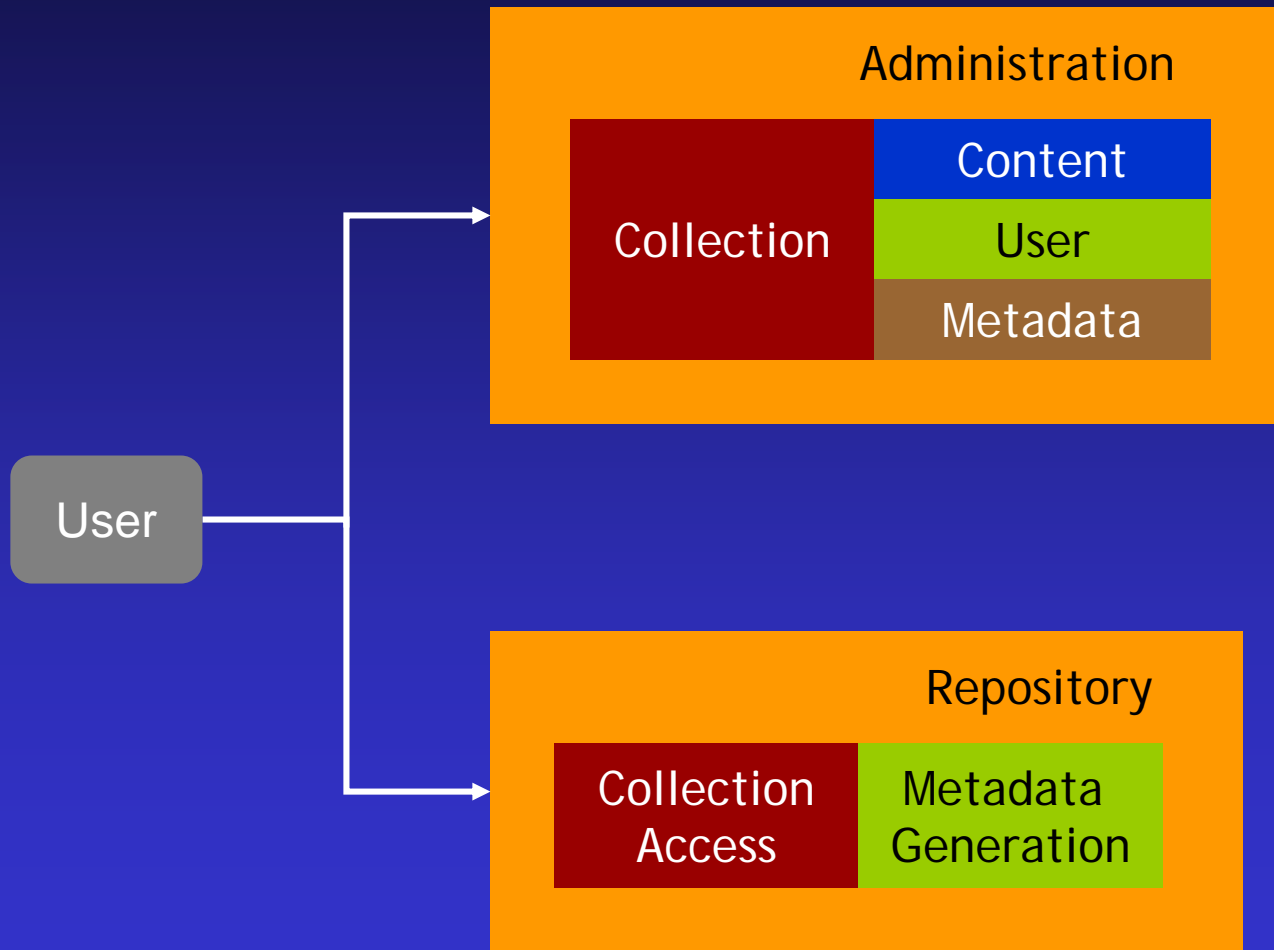
Metadata

Metadata schemes,  
interoperability,  
metadata registry,  
controlled vocabularies

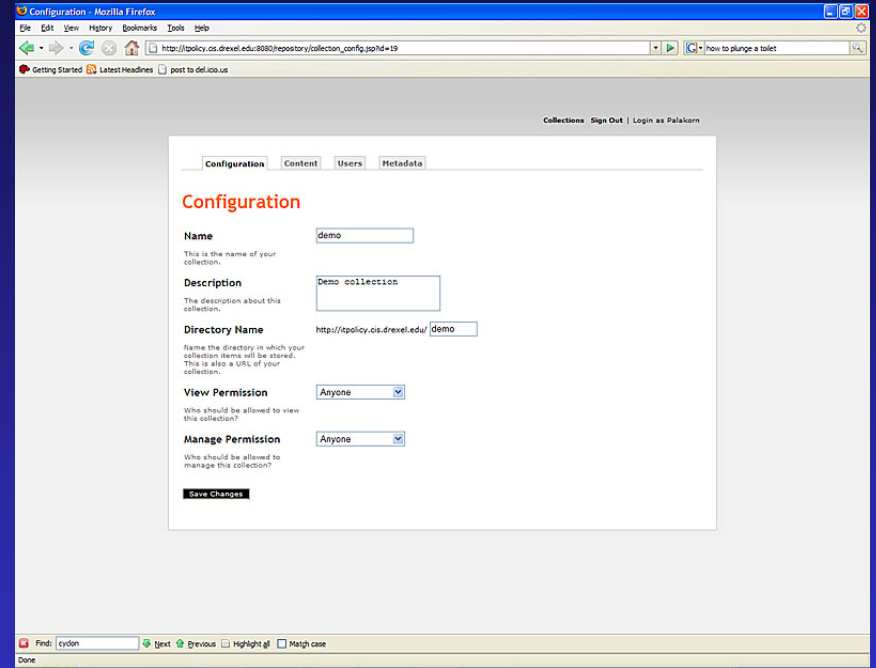
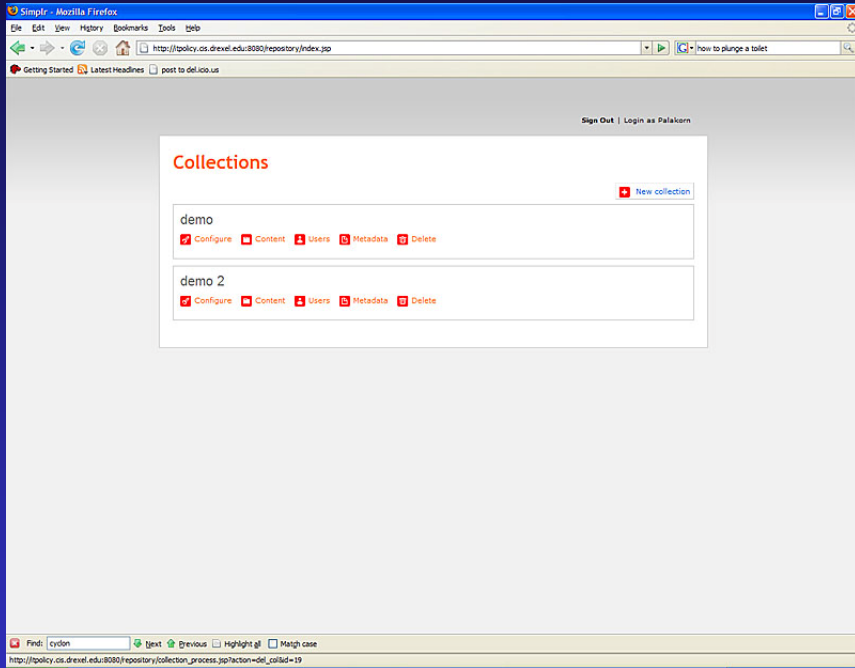
Services

Service framework,  
interoperability,  
service registry

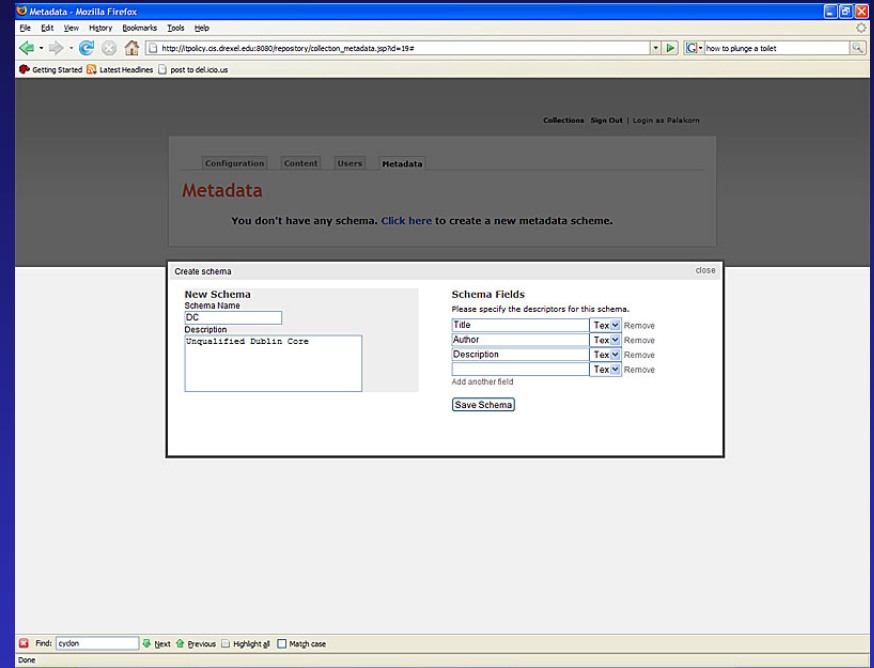
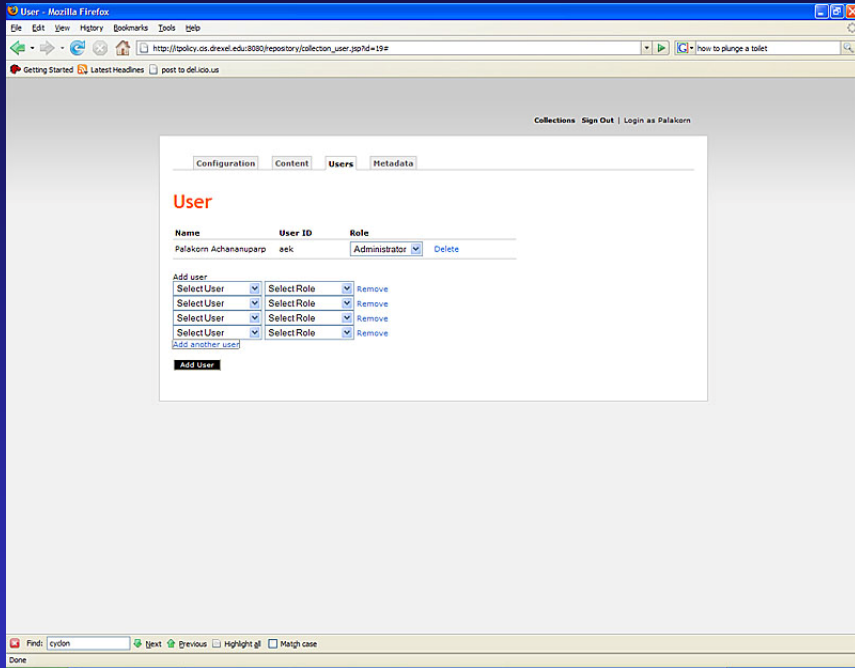
# The Prototype



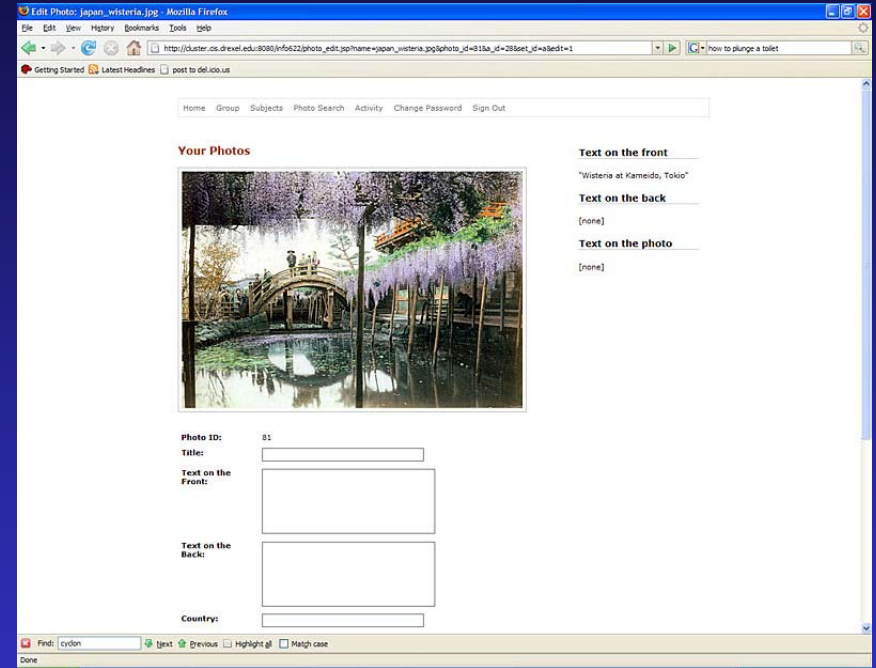
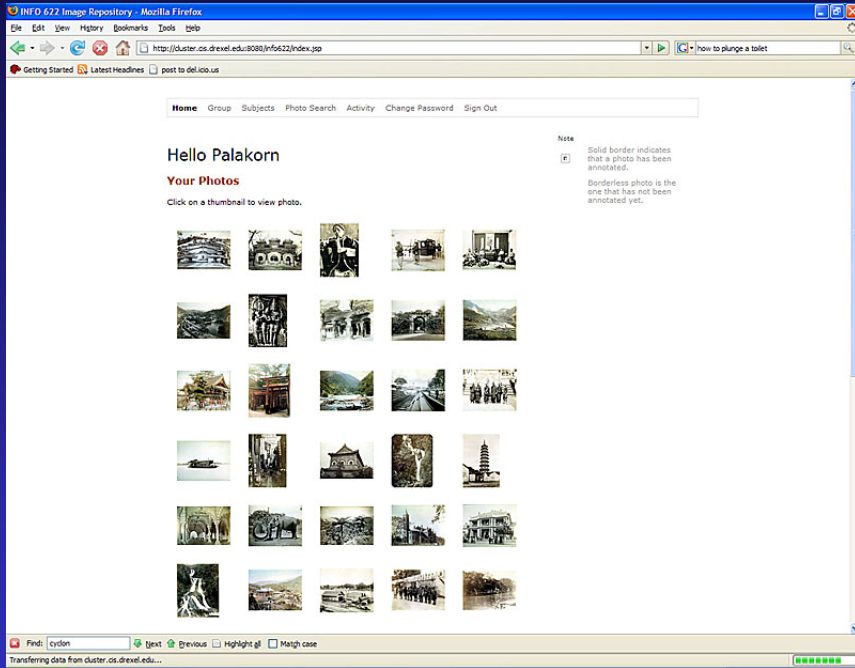




# The Administrative Interface



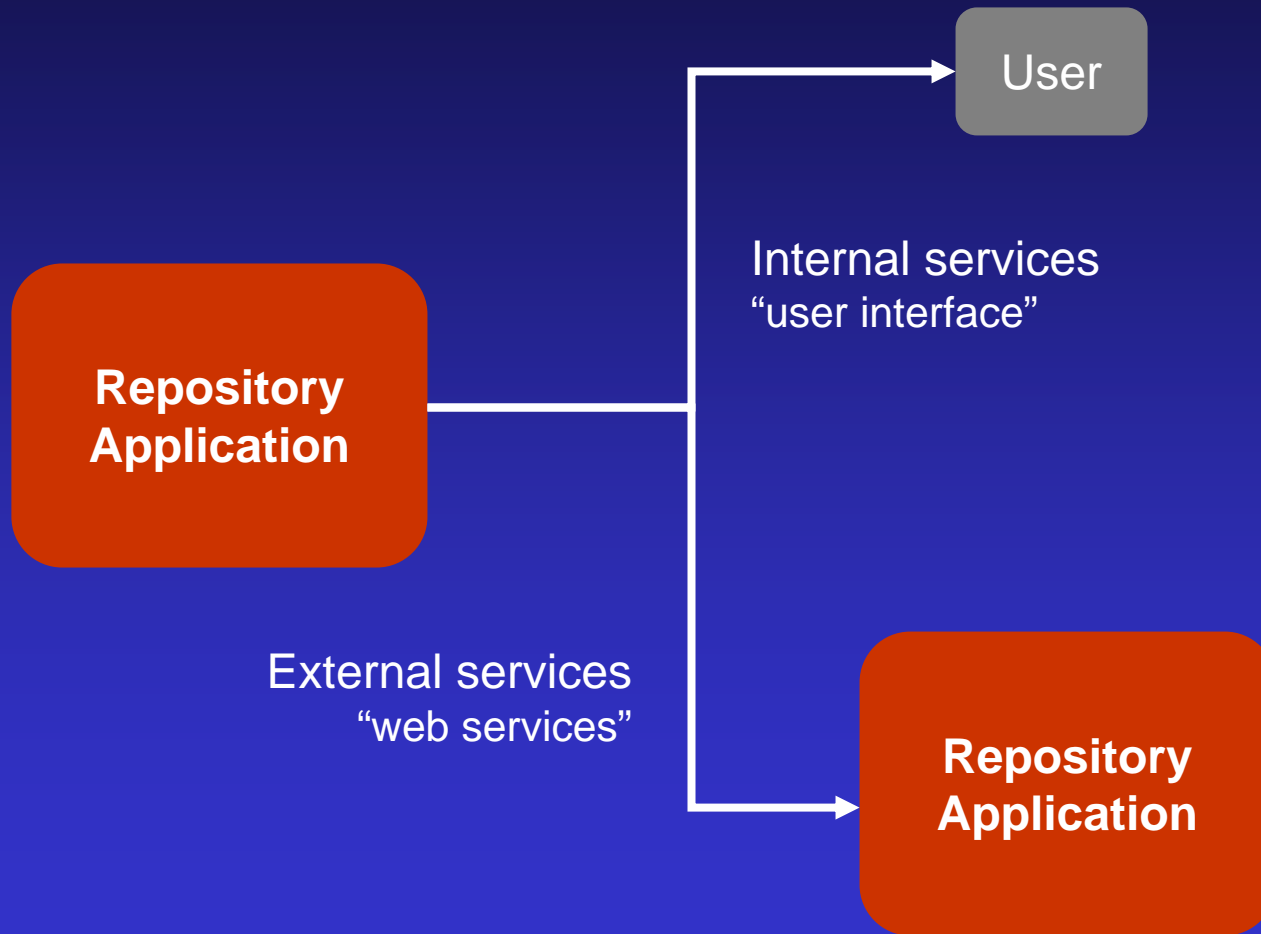
# The Administrative Interface



# The Image Repository

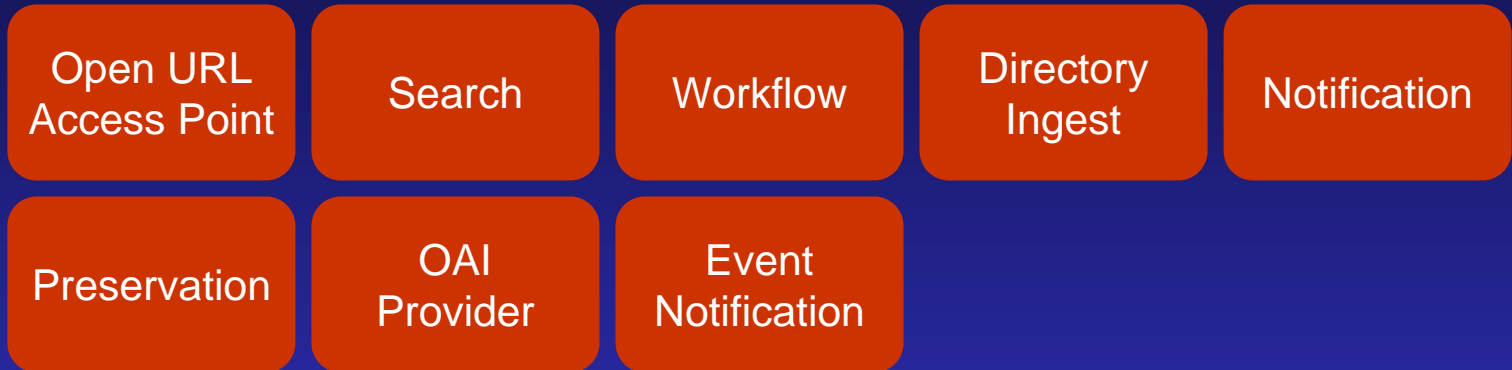


# Definitions of Services

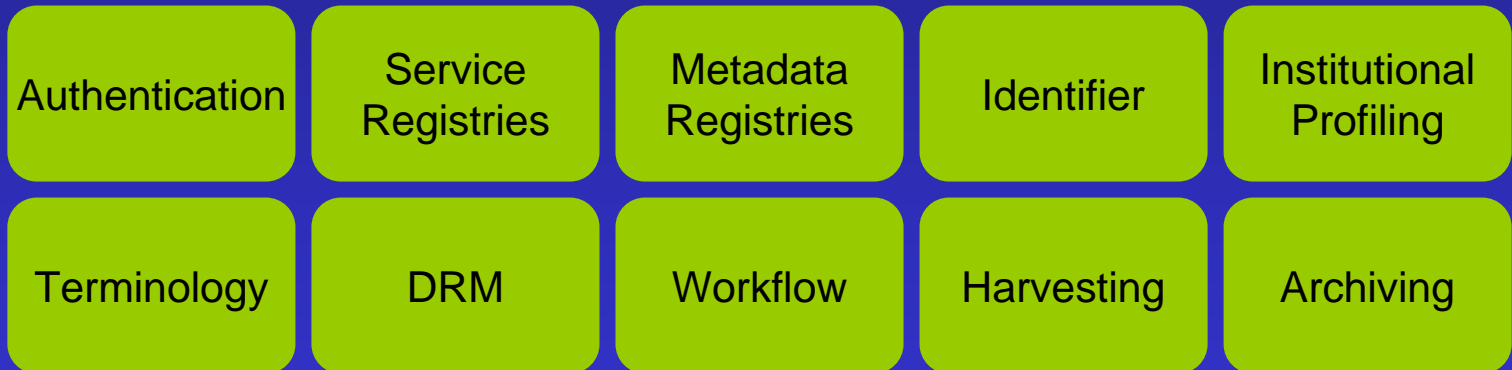


# Core Services?

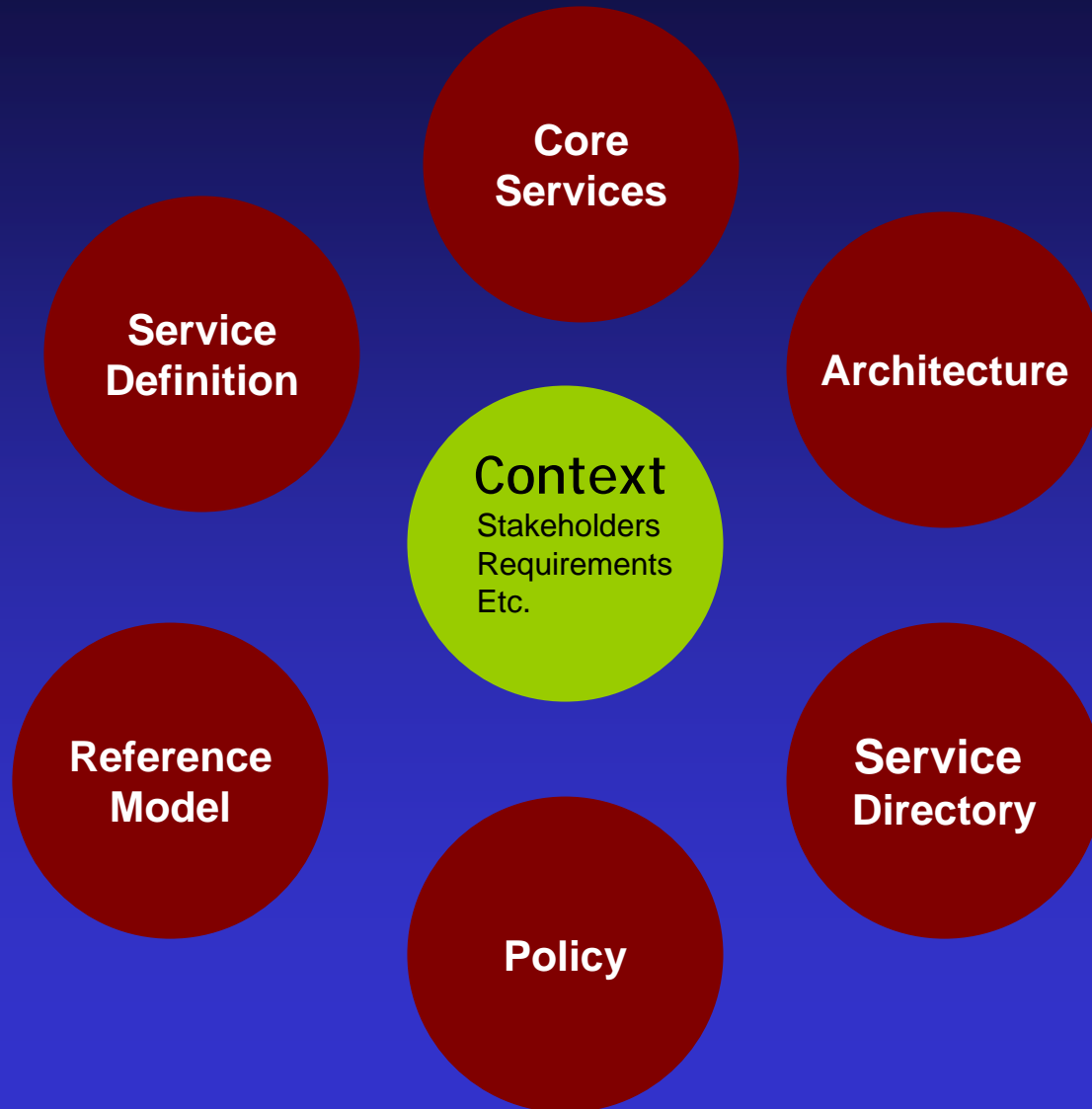
Fedora



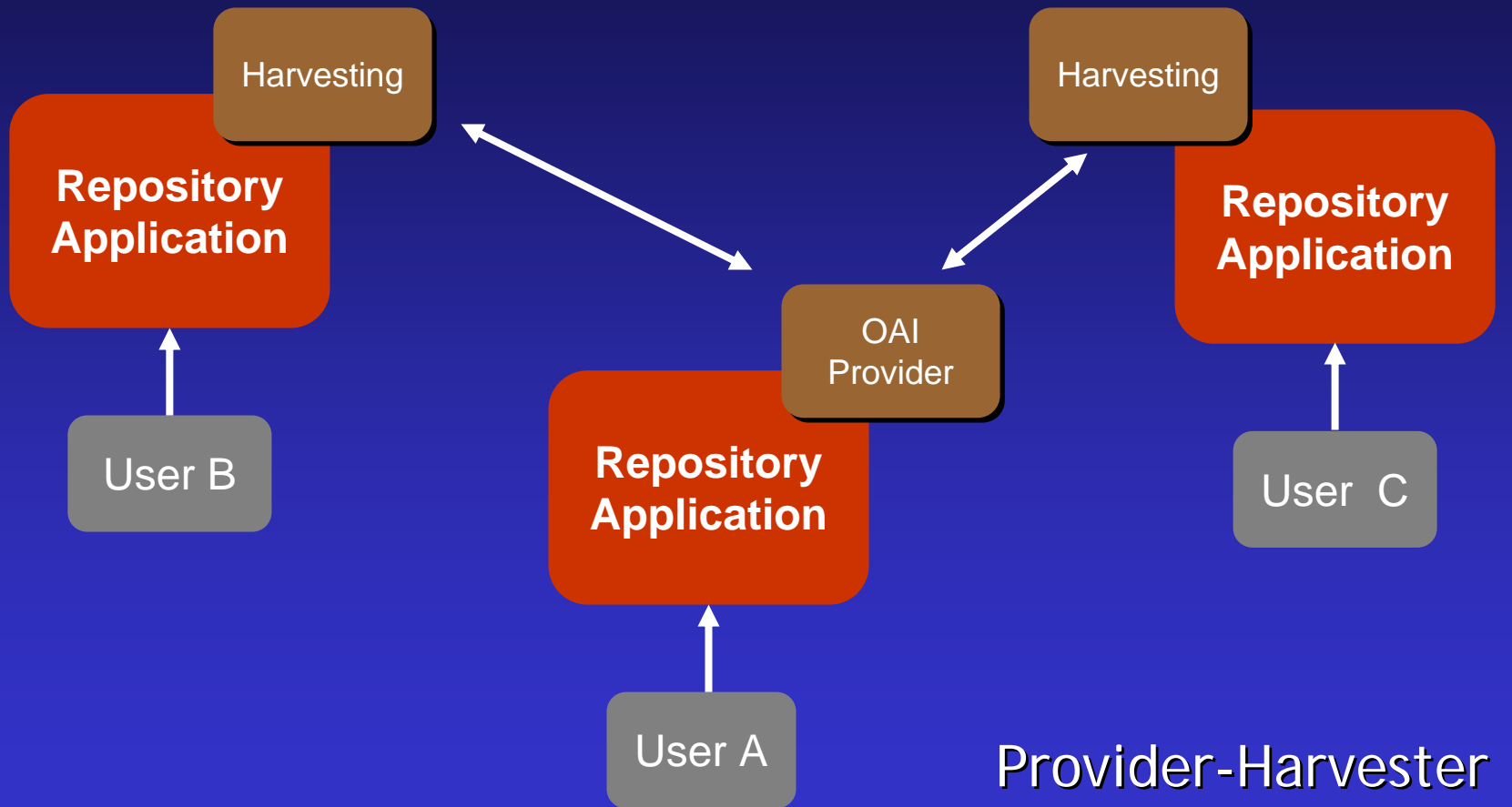
JISC



# Issues

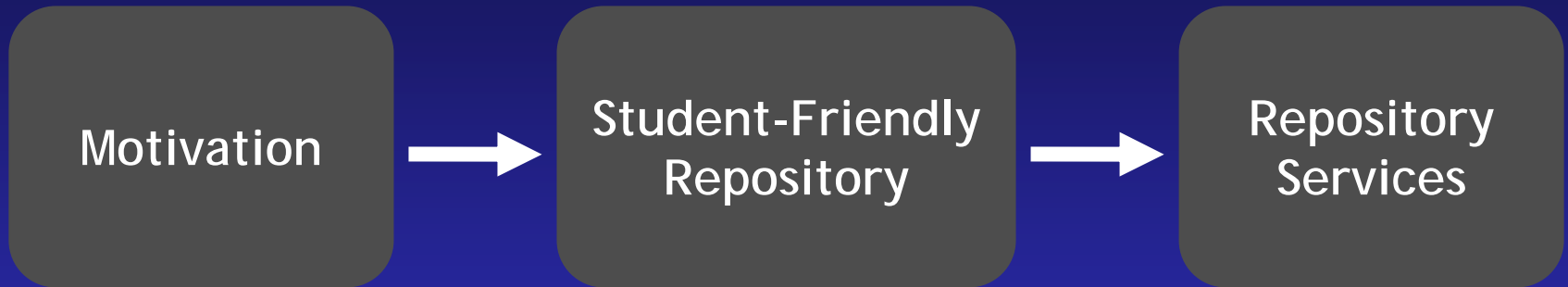


# Teaching Scenario



Provider-Harvester  
Scenario





**Thank you**

# Acknowledgement

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