

DLIST Projects for FY 2009/2010

Background

- No teams have contacted DLIST regarding projects they are planning for next year that would require DLIST resources.
- No determination has been made for the functional team sponsor for the projects in this list-- or even if the projects will be worked on next year.
- Following are the projects that the DLIST Leadership Group can envision for next year. The projects list is the start of the DLIST Strategic Framework for FY 2009/2010.

Cabinet Review:

Please confirm the teams involved information by end of day July 22, 2009

If you have other feedback please feel free to send it to me, but the feedback I'm looking for is to confirm the teams involved.

Next Step:

For the potential new cross-team projects, DLIST will begin working with the teams involved to develop the PMG project proposal. As each proposal is completed it will be submitted to PMG for Library-wide review, prioritization, and development of the recommendation to Cabinet.

FY 2009/2010 Potential New Cross-Team Projects

CCP Website/Portal Project

Teams Involved: CCP, DLIST

Problem Description: The current CCP website is a static website that does not allow web access to CCP digital collections. Modern museum websites promote exhibits (digital and physical), education, research, and community. The CCP website would benefit from a redesign that exposes and promotes CCP to the internet community. The project includes usability testing and migration to the Drupal system.

Project Description: By June 30, 2010 determine the requirements, plan, and implement a modern museum website for CCP.

Special Collections Website Project

Teams Involved: DLIST, Special Collections

Problem Description: The current Special Collections website was last redesigned in 2006. The purpose and design of website should be reexamined to make sure it is meeting Special Collections needs for the future. The project includes usability testing and migration to the Drupal system.

Project Description: By June 30, 2010 determine the requirements, plan, and implement a redesigned website for Special Collections.

Digitization Process Coordination

Teams Involved: CCP, DDT, DLIST, RSS, Special Collections, TST

Problem Description: The Library has been supporting a variety of digitization projects over the past few years. Unfortunately, there has been no overarching coordination of the process that is used for each project. Consequently, each project has done something a bit differently, there is almost no documentation and the temporary server storage area for the digitized material is now running out of room because the temporary copies of the projects have not

been deleted. Each project has its own type of communication plan and often there is a lack of communication.

Note 1: FTDCA is a web-based management system used by Yan Han and his students to track sending/receipt of material for digitization and to manage the QA of digitization. It contains information about the digitization project not available in the repository and digital objects cannot be deleted from FTDCA. This is leading to a shadow repository with duplicate archival images. This project will need to look at the functions supplied by FTDCA and determine how to support those functions without creating a shadow repository with duplicate digital objects.

Note 2: Digitization Process Coordination was a DLIST sponsored project last year and was halted in January 2009 when RSS did not have time to participate. The charge from the previous project is at

<http://intranet.library.arizona.edu/teams/dlist/documents/ProjectChargeDigitizationProcessCoordinationupdatedJan09.pdf>

Project Description: By June 30, 2010 describe the information needed and work that is performed when implementing a digitization project.

Legacy Digitization/Exhibits Review

Teams Involved: CCP, DLIST, RSS, Special Collections

Problem Description: The Libraries have [digital exhibits and collections](#) that were developed over the last 10 years. Some, such as Bisbee, have been updated recently and some have not. Some, such as the Books of the Southwest, were developed using old techniques and many titles are now available via the Google Books project. Many exhibits are now maintained by the Learning Technologies Center's [Through our Parents' Eyes](#) site. IRRMT began a review of the material in [1998](#).

Project Description: By June 30, 2010 determine ownership of legacy exhibits and collection, determine if the material is still needed, determine if the material should be re-developed and updated and (if possible) complete the updating.

Intranet Project

Teams Involved: Admin, AIST, CCP, DDT, DLIST, LSST, RSS, Special Collections, TST, UST

Problem Description: Currently the Intranet is still running on the old web platform. Before migrating the intranet to the new Drupal platform the Library needs to determine what/how it wants to use non-public web sites. Should all (or some) websites be migrated to campus UITS support? What is required information on team sites? Do we need websites or should all information be on the shared Z drive? Currently there is no consistent use for storage/access between Z drive and intranet website.

Project Description: By June 30, 2010 determine the requirements, plan, and implement a solution(s) for the current intranet.

E-Commerce and the Libraries Project(s)

Teams Involved: AIST, CCP, DDT, DLIST, LSST, RSS, Special Collections

Problem Description: There may be several projects here or the following may not be projects:

- Innovative ecommerce move to a method that meets campus PCI compliance requirements. This is part of the Millennium 2009B release that is scheduled for Fall 2009.
- Online purchase of subscriptions and individual articles via UAiR
- Online purchase of rights and reproductions via UAiR for CCP
- Online purchase of rights and reproductions via CONTENTdm for Special Collections
- Living the Future 8 conference registration

Project Description: By December 31, 2009 determine what ecommerce projects are going forward next year and also determine for what common ecommerce provider(s) the Library develops a working knowledge and programming skills.

UAIr Commenting and other Web 2.0 Services Project

Teams Involved: CCP, DLIST, RSS, Special Collections

Problem Description: The Drupal-based UAIr system can easily support Web 2.0 services such as adding comments to digital material. The services can be enabled on a collection-by-collection basis but there needs to be policies developed. Some examples: are anonymous comments accepted or are customers required to establish an account to comment; are collection editors required to monitor comments and what are the guidelines for inappropriate comments, responses to questions, etc. What other web 2.0 services should be supported?

Project Description: By June 30, 2010 determine what web 2.0 services should be supported, develop the needed policies, and implement the required services.

Learning Object Management Project

Teams Involved: DLIST, RSS, UST

Problem Description: This includes 3 sub-projects:

1. Currently a wide variety of software packages have been purchased to create learning objects. This makes it hard for DLIST and UST to support and for UST to train LO developers.
2. Currently there is no database or Library standards for storing learning objects.
3. Currently developers of learning objects cannot be self-sufficient. There is a need for an administrative interface for Flash and Quick Help learning objects.

Project Description: By December 31, 2009 determine the core packages and determine a method for evaluating software selections, develop a learning objects repository, and develop an administrative interface for Flash and Quick Help learning objects.

Electronic Exception Slip & Kronos Project

Teams Involved: DLIST, LSST

Problem Description: The Kronos attendance module needed for exception reporting (staff vacation, sick leave, etc.) is not being developed. DLIST will need to develop an E-slip application to support Library practices and to interact with the Kronos application. Kronos server information needs to be migrated to the new servers and the new Kronos card swipe machines need to be installed and setup.

Project Description: By September 1, 2009 determine the requirements and develop an E-slip application for Kronos that supports Library business practices and complete the server and hardware preparation.

Migrate to University Email and Calendaring

Teams Involved: Admin, AIST, CCP, DDT, DLIST, LSST, RSS, Special Collections, TST, UST

Problem Description: As Carla announced last spring, the Library will move to the campus supported email and calendaring. UIST is still evaluating Microsoft Exchange (Outlook) and Google Apps. DLIST is participating in the evaluation. Currently UIST has no published timeframe for the decision or plan for migration but rumor says this will be completed by June 30, 2010.

Project Description: By June 30, 2010 complete the migration from the Library Exchange (Outlook) server for email and calendaring to the campus solution.

FY 2008/09 Continuing Cross-Team Projects

Web Site Redesign Project

Status: Initial rollout of the new website redesign will be completed by August 24, 2009. The project team will then work on their last deliverables:

1. Innovative WebOPAC and ILLiad web screens redesign
2. Schedule for regular website content updates
3. Framework for continuing evaluation of the web design including a plan for ongoing usability work
4. Plan for routinizing regular website information architecture updates

By December 31, 2009 the project team plans to have the deliverables completed.

Next Generation Search Interface Project

Status: WorldCat Local was made available in January 2009. WorldCat Local enhancements such as federated searching will be released before August 24, 2009 (depending on OCLC release of the enhancements and Library testing).

By January 30, 2010 the project team will complete an evaluation of WorldCat Local as a federated search product and make a recommendation to cabinet about how to proceed with federated searching.

Web Access to CCP Images Project

Status: Project team is finalizing and testing the processes they have developed.

By September 1, 2009 project will be complete.

Course Resource Organizer Project

Status: DLIST development will be complete by August 24, 2009.

Electronic Document Center Web Site Redesign

Status: Project should be completed by September 1, 2009

GPO web site rewrite

Status: Project will be completed by August 24, 2009.

FY 2009/2010 DLIST Team Projects

UAiR Migration to Drupal-based System

Problem Description: The current UAiR (University of Arizona Institutional Repository) system supports ten published journals and collections. The UAiR information technology infrastructure is based on the Mirage MVC framework (PHP), and, for exhibits, incorporates Omeka, an open source software LAMP-based product of George-Mason University. Functionality in the Mirage MVC framework cannot be enhanced or extended with current DLIST staffing levels. To accommodate present and future repository requirements DLIST is migrating UAiR to the Drupal open-source content management platform.

Current Status: In my March 6, 2009 plan, DLIST had scheduled the migration to the Drupal platform to be completed by June 1, 2009. The migration has not started and currently it will be late-July before we can publish a migration plan and schedule with any certainty it can be met.

Remedy Helpline Replacement

Status: Project should be completed by August 31, 2009

Marketing/Security Monitors Administration System Project

By October 1, 2009 complete development of the administration system for the marketing/security monitors.

Implementation of Subversion and TRAC

- Subversion (SVN) is a version control system used to maintain current and historical versions of files such as source code, web pages, and documentation.
- TRAC is an open source, web-based project management and bug-tracking tool. The program allows hyper linking information between a computer bug database, revision control and wiki content. It also serves as a web interface Subversion.

Migration to Windows 7

Windows 7 is scheduled to be available on October 22, 2009. Currently DLIST plans to move the Information Commons to Windows 7 before start of classes January 2010. All staff, student, and other computers will be moved to Windows 7 by June 30, 2010.

Security Scanning

DLIST will be scanning and dealing with any issues for the new University Information Security standards, procedures and guidelines:

- Application Security Standard (Integrates security into the development of in-sourced and outsourced) applications
- Web Application Assessment Procedure (A web application security assessment tool)
- Critical Device Scanning Procedure (A network vulnerability scanning tool)