



Library Technology Services Portfolio Report for June, 2015

Tracey Robinson, Managing Director

Project #/Project Name	Business Value	State/Health	Evaluation Summary	Sponsor	Director/Manager	Project Manager	Start Date	End Date	Phase	
							Planned	Planned		
							Actual	Actual		
1116	Implement Video Support in DRS	Ability to deposit Video in DRS for preservation and playback video.	 6/30/15	Development continues on FITS and Batch Builder, but the goal of end-to-end deposit to delivery for internal testing by August may slip due to other DRS priorities. This may push the date for a release for Media Preservation to use out to March 2016. Development related to metadata migration is currently prioritized over video development.	Franziska Frey		Abigail Bordeaux	1/10/14 10/31/14	7/30/15	Implement
1117	Enhance Digital Repository Services (DRS 2)	Able to deposit and play back sound recordings and other collection management features.	 6/30/15	In June, we completed development of migration tools for PDS objects and in July will start to migrate 4 million DRS1 file metadata records to DRS2 comprising owners who have still images and PDS objects. We also did a test migration of 800,000 files to benchmark performance and estimate migration duration. We plan to test with parallel machines to determine potential speed up factors that can be achieved. We still won't know actual migration duration until we complete the multi-machine testing and migrate the next 4 million files now in our sights.	Franziska Frey		Randy Stern	10/1/09 10/1/09	1/29/16	Implement
1118	Implement ArchivesSpace	Migrate Harvard's collections already in AT over to ArchivesSpace; to encourage other Harvard repositories to make use of ArchivesSpace; and to support Harvard's use of the tool over time.	 5/31/15	The project is on track for implementation of the June 30 ArchivesSpace release with a target date of July 24. The Working Group plans intensive testing and review of the final data migration from Archivists' Toolkit during July. Training has been ordered from Lyrasis and will be held over two full days on September 9-10. Decommissioning AT will take place in September. The implementation is dependent of the timely delivery of software from an external developer with the expected functionality.	Megan Sniffin-Marino		Robin Wendler	1/3/14 1/3/14	9/14/15	Implement
1560	Harvard Geospatial Library infrastructure update	HGL is used by GSD students and researchers across Harvard to locate and download GIS data sets for use in map making projects.	 6/30/15	Code has been deployed to a server for testing, but the library staff needed for testing have become unavailable. Need to re-plan how the needed testing will be accomplished. The library staff needed for testing have become unavailable. Need to re-plan how the needed testing will be accomplished.		Tracey Robinson	Randy Stern	2/2/15	6/30/15	Implement
1114	Library Cloud - Harvard Library Interoperability Initiative	users can discover all of the Library's resources, across every boundary, including collections, topics, and media types	 6/30/15	Complete, now in maintenance and support.			Randy Stern	7/1/13 6/2/14	4/15/15	Implement
1119	Shared Canvas into HarvardX course (and DRS delivery option)	New page turner in use for the HarvardX project.	 6/30/15	Currently being integrated into History of the Book course modules by HarvardX. Mirador and integration with HarvardX course modules is planned to be included in the 9/1 release.	Jeffrey Emanuel		Randy Stern	1/31/13 1/31/13	10/1/15	Implement
1124	Increase HL Digital Storage Capacity	Harvard Library has sufficient storage capacity to support Harvard Library digitization and preservation efforts.	 6/30/15	New storage is installed and online in both locations. Backups are being configured. Next steps will be to coordinate with local units for data migration over the summer.	Franziska Frey		Sharon Bayer	4/1/14 4/1/14	6/30/16	Plan



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1126	Discovery Platform Implementation - HOLLIS+ for Special Collections	The overall program of web scale discovery work is expected to run at least through September 2015. This next phase of the project will run for 4 months – to January 2015 - and focus on images and archival materials - ensuring essential features in HOLLIS for these materials are ported to HOLLIS+. This phase will also allow us to describe in more detail new features necessary in order to provide researchers and students who use these materials the best possible experience with special collections materials.	 6/30/15	Work for June included UI changes based on usability testing. The geospatial work has been delivered, accepted by the team, was installed in QA and is expected to go live on July 6.	Suzanne Wones	Laura Morse	Jim Borron	10/1/14 10/1/14	1/31/15	Implement
1508	Archive-It trial management	Evaluate tools for meeting Harvard web archiving needs in a sustainable and scalable way.	 6/30/15	Archive-It trial and consultant Gail Truman's work are both ongoing. The Archive-It assessment survey was distributed to participants in mid-June and will stay open until mid-July. We held an open meeting about the project that was very well attended.	Franziska Frey		Abigail Bordeaux	1/5/15 1/5/15	9/1/15	Implement
1523	Develop Mirador page viewer for Harvard Library	Meeting faculty and student needs for teaching and research.	 6/30/15	Have added most PDS functions to the Mirador viewer, the software is in final test, and a new Beta release is imminent. In July, the oversight group will determine requirements to go live as the default production page viewer for the DRS.			Randy Stern	10/1/14 10/1/14	6/30/15	Implement
1548	Library Services Platform Phase 2	Determine strategy for replacing aging technology, harnessing new systems/services to meet Harvard Library goals efficiently and effectively.	 6/30/15	Information gathering tasks continue. After a successful series of open meetings, the group engaged in a series of informational interviews with peer sites. Both activities contributed to drafting of an RFI document, which was released to Ex Libris on June 26.	Suzanne Wones		Laura Morse	4/1/15 4/7/15	10/30/15	Discover
1555	Alumni access to e-resources	Provide Harvard alumni with access to a set of electronic resources licensed specifically for exclusive Alumni use.	 6/30/15	The Alumni Access to E-resources working group worked closely with both the HAA and the Library Portal working group to begin to plan the support, marketing, and web presence for this new service. The technical team communicated with Library e-resources staff to ensure that proxy server configuration will match current workflows. The technical team also continued to make progress on providing LTS/ITS staff with ongoing access to Alumni e-resources via Shibboleth authentication.			Laura Morse	2/2/15 2/2/15	8/31/15	Discover
1556	Biodiversity Heritage Library Internet Archive content migration	This project will provide digital preservation services to this library content stewarded by the Ernst Mayer Library at MCZ.	 6/30/15	Over 4,000 of the 8000 Biodiversity Heritage Library digital books and page images have now been downloaded to the DRS.	Constance Rinaldo	Tracey Robinson	Randy Stern	3/2/15	3/1/16	Implement
1557	Java 7 software application migration	Apply latest security patches and bug fixes to java applications.	 6/30/15	Same status as last month. 2/3 of java 7 migrations are complete. Remainder will be completed in 1st half of FY16.		Tracey Robinson	Randy Stern	4/14/15	7/1/15	Implement
1558	Library reserves tool for CANVAS	Allosw faculty and TAs to add requests for library reserves to their courses,	 6/30/15	Software development work has begun to create a new Canvas reserves tool with a target release for November 2015.		Tracey Robinson	Randy Stern	3/2/15	10/15/15	Implement
1559	FITS maintenance	Critical component of the DRS	 6/30/15	The packaging of FITS as a web service, in order to isolate dependencies from consumers, has completed development and is now in integration testing.		Tracey Robinson	Randy Stern	1/1/15	6/30/15	Discover
1562	LD4L	Position Harvard Library at the vanguard of academic libraries that are exploring linked open data.	 6/30/15	In June, Harvard delivered over 11 million bibliographic records converted to BIBFRAME RDF to Cornell for integration with similar data sets from Stanford and Cornell. Scott Wicks, Randy Stern a,d Robin Wendler also participated in a 2 day LD4P planning meeting in Palo Alto to start to think about native creation of linked data from cataloging workflows.			Randy Stern	1/1/15	1/1/16	Implement

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1573 Farnsworth E-Books Project - Feasibility Study	The Farnsworth e-book project will provide students with convenient online access to a collection of e-book titles for pleasure reading.	 6/30/15	Technical calls with vendors are ongoing. A call with 3M Library Cloud brought up technical issues that may make the product unviable for implementation at Harvard, and further investigation is ongoing. The technical group has a call with the second vendor, Baker & Taylor, scheduled for July. The final report deadline has been postponed to September 1 due to the need to gather and incorporate additional technical information.	Katherine Leach		Laura Morse	8/4/14 8/4/14	6/30/15	Discover	
1587 RapidILL Monograph Holdings Export	The RapidILL holdings export will enable Harvard Library's Resource Sharing staff to expedite delivery of Interlibrary Loan book chapter requests.	 6/30/15	Initial scripting has been completed and the scripted process is now being tested end-to-end. Once debugging is completed, a test export will be sent to RapidILL.	Kenneth Peterson		Laura Morse	4/1/15 4/1/15	8/14/15	Implement	
1588 Direct to Destination	In this project, we will design a scalable workflow that will allow library patrons to access certain newly purchased materials 3-6 weeks faster, while reducing processing overhead in the Harvard Library Acquisitions department.	 6/30/15	In June, LTS completed initial development of the new scripts supporting the new shelf-ready workflow. Additional testing and refinement is required in July. Work is also underway to ingest Harvard Depository data into Cognos. Delivery of this piece is also expected in July.	Scott Wicks		Laura Morse	4/1/15 4/1/15	9/30/15	Implement	
1592 LibGuides 2 Migration	The LibGuides2 migration project will provide students and faculty with more usable and consistent help for subject-based research. Library staff will have a more powerful and flexible authoring environment for their research guides.	 6/30/15	Shared results of usability tests with Library Staff on June 8th. The migration was completed successfully on June 17th. Several major bugs were reported and fixed within the first few days after migration. Several minor issues remain. The team offered 2 screenings of a training video produced by the vendor and continues to offer drop in sessions for staff needing help. The default templates and stylesheets have been applied and improvements continue to be made.	Susan Fliss		Laura Morse	2/2/15 2/2/15	12/15/15	Implement	
1589 DPLA/Hathi Copyright Review	In this project, we will conduct a thorough analysis of potentially copyrighted materials currently exposed by Harvard in shared collections. The data we collect will allow decision-making regarding appropriate actions to take with these materials, thereby mitigating risk of legal action against the University.	 6/30/15	In June, LTS compiled additional analysis of the Maps virtual collection. LTS work on this project is on pause as we wait for the Harvard Library to review more collections.	Wendy Gogel		Laura Morse	2/2/15	6/30/15	Implement	
1591 Expansion of BorrowDirect / Harvard Direct	As we continue to expand the Harvard Direct and BorrowDirect services, more and more print materials in Harvard's collections will be available for delivery both across campus and throughout the Ivy Leagues within four business days.	 6/30/15	After onboarding Baker and Harvard-Yenching libraries in May, the Harvard Library continues to consider options for making more collections available via these services. LTS work on this project is therefore on pause.	Kenneth Peterson		Laura Morse	7/1/12	12/31/15	Discover	
1115 SharedShelf (ArtStor)	Move into a more stable and supported platform with Shared Shelf; OLIVIA is based on end of life technologies, has downtime, and is difficult to maintain.		The project is essentially complete, but awaiting the close-down of OLIVIA (currently in read only mode). Image cataloging is now being done in Shared Shelf with results available in VIA. A meeting to review the support model will take place in June.			Jim Borron	10/1/12 10/1/12	5/29/15 6/9/15	Implement	
1593 Turnstile Data in Cognos	Move turnstile data from standalone server in Widener to Library Reporting Warehouse, extending abilities to create canned and customer reports in Cognos to report authors.		The project is complete. Turnstiles data package, statistical reports, and documentation are available in Cognos.	Mark Shelton		Laura Morse	10/1/14 10/8/14	9/30/15 5/31/15	Implement	
1594 Documentation Migration	Migrating key system documentation to the wiki using a standard format will improve the findability and utility of documentation.		Luke got final approval of the new system support grid from Senior Staff and reviewed the grid with all LTS Staff. High priority documentation has been migrated, and templates have been created for new documentation.	Laura Morse		Laura Morse	12/1/14 12/1/14	6/30/15 6/30/15	Close	