

Milestones in the FCLA/FLVC Islandora Project

DATE	Islandora Project Milestone
March, 2012	CSUL approves moving forward with Islandora as the SUL Common Digital Library Platform. The Islandora Team begins work on the project.
March-April, 2012	An Islandora Virtual Machine (Islandora version 6) is installed for limited testing and installation is begun on a local test instance.
April-May, 2012	Testing of Islandora on the Virtual Machine and installation of local instances continues. Islandora v.6 re-evaluated against the requirements for a common digital library platform and work begun with DISC on outstanding issues.
May-June, 2012	Two local Islandora instances were installed. A contract was signed with Discovery Garden, Inc. for 255 hours of consulting and development services. Discussion of issues relating to Islandora features continues with DISC. An inventory of non-DigiTool collections was begun.
June-July, 2012	A local Islandora test machine was opened up to DISC Islandora Subgroup members for their use. The Islandora Subgroup of DISC begins to meet regularly to discuss specific system requirements.
July-August, 2012	The local Islandora development server was upgraded from version 6.12.1 to 6.12.2 and the new Book module was tested. The first meeting with Discovery Garden, Inc. takes place. DGI urged that the FLVC implementation use Islandora v.7. Islandora version 7 released in beta. A development instance of Islandora version 7 was installed but contains little functionality beyond the Basic Image module.
August-Sept. 2012	The DISC Islandora Subgroup approves a simple MODS metadata entry form and reviewed and revised requirements for Basic Image and Large Image content models. Work on Object and Search Results displays was begun. Work continued with DGI on how to treat owning and submitting institutions for authorization, statistics, and branding. Requirements were developed for DGI's first custom development assignment: MARCXML support.
Sept.-Oct. 2012	Programming to handle Basic Image display completed and programming to change Basic Image Content Model behavior to meet DISC requirements is begun. Methods for handling basic permissions and the representation of owning and submitting institutions are completed. Coding of batch migration for single DigiTool JPEGs into the Islandora Basic Image content model is completed.
Oct. - Nov. 2012	Search results display coding is completed. Discussions about requirements for unattended batch load were begun. The PDF module was made available in Islandora version 7, but the Large Image and Book module were still not ready. Problems with the metadata edit forms in version 7 code were discovered and reported.
Nov. - Dec. 2012	Unattended batch load requirements have been completed and programming has begun. The Islandora test server was made available for the DISC Islandora Subgroup and four user privilege levels have been implemented. DGI released a large amount of new version 7 code which included the contracted for MARCXML support code and Large Image modules. Installation of the new code was begun.

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Dec. 2012 - Jan. 2013	The Simple MODS metadata entry form was finalized after new code was installed. PDF and Large Image displays were worked on and demonstrated to the DISC Islandora Subgroup. Basic search functionality and MODS mapping for OAI were worked on. Requirements for improved/customized PDF full text indexing were delivered to DGI.
Jan. - Feb. 2013	MODS Full Edit Form elements were finalized. Disk requirements for the Islandora production system were established. DGI completed coding for improved/customized PDF full text indexing. Testing of export and conversion of DigiTool materials into Islandora format is begun. DISC Islandora Subgroup begins testing Basic Image, Large Image and PDF content models and MARCXML support. DISC Islandora Subgroup begins a review prioritization of features and development required for going live with the production system. Indexing configuration was begun.