ArchivesSpace Technology and Development Roadmap

Last updated: February 6, 2018

impact key

	1
	2
	3

> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018	Aug 2018	Sept 2018	Responsibility (Developed/Funded by)	Impact on Application
Agents module expansion - multiple projects as follows	AR-1779	complete											
*more control over merging of agents	ANW-183	complete	dev. In progress	Target release								ASpace and contracted developer	
*allow admins to set additional required fields for agents	ANW-182	complete	Release: v2.3.0									ASpace contracted developer	
*add agent fields and update views	part of AR-1779	complete			Target release							ASpace and contracted developer	
*update agents importers/exporters	part of AR-1779	complete			Target release							ASpace and contracted developer	
*agent synchronization/integration with SNAC and LCNAF	part of AR-1779	in process						Target release				ASpace and contracted developer	
LCNAF plugin (enhancements) - perhaps part of agents?	AR-1732	complete			Target release							Yale	
External authority database integration, including SNAC, AAF, VIAF	AR-1864	SNAC requirements complete						Target release				ASpace/SNAC	
Redesign of staff interface, including better accessibility; will be broken up into individual projects with details to come	AR-1112	working group formed; full recommendations due mid-December 2017											
*staff interface projects, with focus on accessibility recommendations		in process; recommendations due mid-December 2017			Target release							ASpace and contracted developer	
*staff interface projects, specifics to be determined		in process; recommendations due mid-December 2017						Target release			Target release	ASpace and contracted developer or seeking community developers	

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Item	Ref	Status			Target						Notes	
Integration with other systems, most especially Aeon, Hydra, ArcLight, Islandora, CollectionSpace		timing/needs dependent on other systems									seeking community developers	▮
Digital Object exports (MODS, METS, DC) (development folded into importer/exporter project below)	AR-921 (DC) AR-920 (MODS) AR-921 (METS)	draft data mapping under review										▮
New data map for MARC XML export (development folded into importer/exporter project below)	AR-924	in process										
adjusted maps for importers/exporters, including import map for EAD3		in process			Target release						ASpace and contracted developer or seeking community developers	▮
container management improvements	see RFP	complete			Target release						ASpace and contracted developer	▮
Easier deployment for those with limited IT support - create Windows Installer		need requirements					Target release				ASpace & seeking community developers	▮

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> Future Potential Priorities

Pending Work	JIRA	status of requirements
Digital objects module reconsideration		convene working group
Support for multi-lingual description		
Increased support for describing and managing audiovisual materials		
OAI bug fixes and improvements		
agents scoped to repository	AR-1928	possible working group; needs community discussion
LCNAF plugin conversion to core		
spawning accessions into resource components/potential wider review of accessions module	AR-1057	possible working group; needs community discussion

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> Repair/Refactor

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Reports -- additional improvements	ANW-1		Release: v2.3.0	*dev. in progress*	***Target release***	*dev. in progress*	*dev. in progress*	***Target release***				ASpace - Laney McGlohon	
*new shelflist report	ANW-126				***Target release***							ASpace - Laney McGlohon	
Data Dictionary			Release: v2.3.0									ASpace - Laney McGlohon and Reports subteam	
Testing improvements -- automated testing more reliable, improve coverage and roustness							***Target release***					ASpace - Laney McGlohon	
Automated generation of release notes							***Target release***					ASpace - Laney McGlohon	
Improve API auto-documentation							***Target release***					ASpace - Laney McGlohon	
vulnerabilities in dependencies			Release: v2.3.0		***Target release***		***Target release***	***Target release***			***Target release***	ASpace - Laney McGlohon	
Infrastructure upgrades, such as ant usage							***Target release***					ASpace - Laney McGlohon	
CodeMirror upgrade or replacement							***Target release***					ASpace - Laney McGlohon	
Security scans as part of build protocol							***Target release***					ASpace - Laney McGlohon	

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> Bug Fixes

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Prioritized by Development Prioritization subteam -- details as available	12101		Release: v2.3.0	*Target release*	*Target release*		*Target release*	*Target release*			*Target release*	ASpace DevOps Specialist and seeking community developers	
component scrambling	ANW-266 ANW-284		Release: v2.3.0									ASpace - Laney McGlohon	
prefix	AR-1698 AR-1566		Release: v2.3.0									ASpace - Laney McGlohon	
DO linking issue for PUI	ANW-264		Release: v2.3.0									ASpace - Laney McGlohon	
PUI indexer issues - admin info. and unpublished info. showing up in searches	ANW-201 AR-1940 ANW-261 ANW-262			*Target release*								ASpace - Laney McGlohon	
permissions	ANW-200 ANW-252			*Target release*								ASpace - Laney McGlohon	
default values and user defined fields label issues	ANW-237 ANW-245 ANW-246 ANW-247 ANW-248 ANW-249			*Target release*								ASpace - Laney McGlohon	

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> Minor Feature Enhancements

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Prioritized by Development Prioritization subteam	12903		Release: v2.3.0	*Target release*	details as available	details as available	details as available	*Target release*			*Target release*	Seeking community developer/s	
minor improvements to MARCXML agents and subjects			Release: v2.3.0									Mark Cooper	
minor improvements to container labels export			Release: v2.3.0									Chris Fitzpatrick	
925, 935, 940, 1376, 1500, 1511, 1718 -- details as available													

> About this road map

*All development timeframes are subject to change depending on work progress. Items given as benchmarks; items closer in time are

**Any changes to the data model or API will be communicated to the integrations sub-team

Please note additional tabs below identify work for each release

> How impact is calculated

Impact on the application is measured by taking into consideration: volume of member requests; extent of work and development effort, and where the update appears in the application

3 -- Major changes in functionality frequently requested by the community or significant infrastructure improvements. Changes are usually visible on the user end of the application or reflected in better performance

2 -- Small additions in functionality often requested by the community, or small improvements to existing functionality or infrastructure. Changes are not as visible but enable more efficient or varied workflows

1 -- Minor changes, often solely to infrastructure. Changes improve the performance or functionality of the application, but are often not very obvious to users