ArchivesSpace Technology and Development Roadmap

impact key 1
2
3

> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	Jun 2018	July 2018	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Responsibility (Developed/Funded by)	Impact on Application
Agents module expansion - multiple projects as follows	ANW-429	complete									
*more control over merging of agents	ANW-183	complete		***Target release***						ASpace and contracted developer	
*add agent fields and update views	part of ANW-429	complete		***Target release***						ASpace and contracted developer	
*update agents importers/exporters	part of ANW-429	complete		***Target release***						ASpace and contracted developer	
*agent synchronization/integration with SNAC and LCNAF	part of ANW-429	in process		***Target release***						ASpace and contracted developer	
OAI bug fixes and improvements	ANW-637	complete	**Release: v2.4.0**	***Target release***						ASpace and contracted developer – LibraryHost/Manny Rodriguez	
LCNAF plugin (enhancements) - perhaps part of agents?	ANW-619	complete				***Target release***				Yale	
External authority database integration, including SNAC, AAF, VIAF	ANW-612	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	ANW-598	complete			*dev in progress*	*dev in progress*					
*staff interface projects, with focus on accessibility recommendations		complete		***Target release***						ASpace and contracted developer or seeking community developers	

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*staff interface projects, specifics to be determined		complete		*dev in progress*	*dev in progress*	***Target release***	*dev in progress*	*dev in progress*	***Target release***	ASpace and contracted developer or seeking community developers	
*staff interface visual layout wireframes and design guide		complete	***Target release***							ASpace and Cherry Hill	
Integration with other systems, most especially Aeon, Hydra, ArcLight, Islandora, CollectionSpace		timing/needs dependent on other systems								seeking community developers	
adjusted maps for importers/exporters, including import map for EAD3		in process	**Release: v2.4.0**	***Target release***						ASpace and contracted developer – LibraryHost/Manny Rodriguez	
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 - co-op student Sarah Morrissey	

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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		
agents scoped to repository	ANW-346	possible working group; needs community discussion
LCNAF plugin conversion to core		
spawning accessions into resource components/potential wider review of accessions module	ANW-616	possible working group; needs community discussion

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> Repair/Refactor

Pending Work	JIRA	status of requirements	Jun 2018	July 2018	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Responsibility (Developed/Funded by)	Impact on Application
Reports -- additional improvements	ANW-1			*Target release*		*Target release*				ASpace - Sarah Morrissey, Laney McGlohon, and Reports subteam	
*new shelflist report	ANW-126					*Target release*				ASpace - Laney McGlohon	
Data Dictionary improvements				*Target release*						ASpace - Laney McGlohon, Sarah Morrissey, and Reports subteam	
Testing improvements -- automated testing more reliable, improve coverage and roustness						*Target release*			*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				*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

Pending Work	JIRA	status of requirements	Jun 2018	July 2018	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Responsibility (Developed/Funded by)	Impact on Application
Prioritized by Development Prioritization subteam -- details as available	12101		*Target release*	*Target release*		*Target release*				ASpace - Lora Woodford and seeking community developers	
PUI indexer issues - admin info. and unpublished info. showing up in searches	ANW-201 AR-1940 ANW-261 ANW-262		**Release: v2.4.0**	*Target release*						ASpace - Laney McGlohon	
permissions	ANW-200 ANW-252		**Release: v2.4.0**	*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	
Deaccession info in Accession records showing up in PUI	ANW-314		**Release: v2.4.0**							ASpace - Laney McGlohon	
Digital Object instance remains in tree view after deletion	ANW-708		**Release: v2.4.0**							ASpace - Lora Woodford	
Published archival object with unpublished ancestors is available through OAI but it shouldn't be	ANW-270		**Release: v2.4.0**							Contracted developer – LibraryHost/Manny Rodriguez	

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> Minor Feature Enhancements

Pending Work	JIRA	status of requirements	Jun 2018	July 2018	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Responsibility (Developed/Funded by)	Impact on Application
Prioritized by Development Prioritization subteam	12903			*Target release*		*Target release*				Seeking community developer/s	
personalTitle and relator for Agents/Agent links are missing from accessions CSV import	ANW-193		**Release: v2.4.0**							ASpace - Lora Woodford	
select which DMD scheme (DC or MODS) is used in my METS export	ANW-398		**Release: v2.4.0**							Contracted developer – LibraryHost/Manny Rodriguez	
see the Resource ID for all components returned in a search result set in the staff interface.	ANW-566		**Release: v2.4.0**							LYRASIS - Mark Cooper	
MARC exporter should have option to exclude unpublished elements	ANW-376		**Release: v2.4.0**							Contracted developer – LibraryHost/Manny Rodriguez	
search by subject in the new PUI	ANW-236		**Release: v2.4.0**							ASpace - Lora Woodford	
search results function to be capable of revealing the record group/subgroup/series, etc. information.	ANW-627		**Release: v2.4.0**							ASpace - Lora Woodford	

> About this road map

*All development timeframes are subject to change depending on work progress.
Items given as benchmarks; items closer in time are commitments; the farther out in time the roadmap goes, the less specificity is available
**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