ArchivesSpace Technology and Development Roadmap

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impact key   1

   2

   3

> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	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	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: v2.3.2			Target release				ASpace and contracted developer	
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									
*staff interface projects, with focus on accessibility recommendations		complete			Target release					ASpace and contracted developer or seeking community developers	
*staff interface projects, specifics to be determined		complete				Target release			Target release	ASpace and contracted developer or seeking community developers	

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*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			**Target release**					ASpace and contracted developer	
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		
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	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018	Aug 2018	Sept 2018	Responsibility (Developed/Funded by)	Impact on Application
Reports -- additional improvements	ANW-1			dev. in progress	Target release	Target release				ASpace - Laney McGlohon	
*new shelflist report	ANW-126				Target release					ASpace - Laney McGlohon	
Data Dictionary improvements					Target release					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					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:v 2.3.2		Target release	Target release			Target release	ASpace DevOps Specialist and seeking community developers	
Address redundant dates in core EAD-to-PDF transformation process	ANW-95		Release:v 2.3.2							ASpace - Lora Woodford	
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

Pending Work	JIRA	status of requirements	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018	Aug 2018	Sept 2018	Responsibility (Developed/Funded by)	Impact on Application
Prioritized by Development Prioritization subteam	12903			details as available	details as available	*Target release*			*Target release*	Seeking community developer/s	
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

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

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