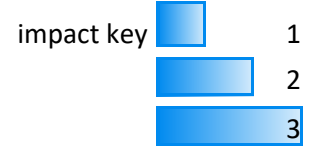


ArchivesSpace Technology and Development Roadmap



> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Responsibility (Developed/Funded)	Impact on Application
Agents module expansion - multiple projects as follows	ANW-429	complete													
*more control over merging of agents	ANW-183	complete	<i>dev in progress</i>	<i>dev in progress</i>	<i>dev in progress</i>	<i>dev in progress</i>	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 LCNAF	part of ANW-429	complete									Target release			ASpace and contracted developer	
*agent synchronization/integration with SNAC	ANW-612	complete										Target release	ASpace and SNAC		
OAI bug fixes and improvements	ANW-637	complete	Release: v2.5.0	<i>dev in progress</i>	<i>dev in progress</i>	<i>dev in progress</i>	Target release							ASpace and contracted developer	
LCNAF plugin (enhancements) - perhaps part of agents?	ANW-619	complete								Target release				Yale	
Other external authority database integration, including AAF, VIAF		needed										Target release	seeking community developers		
Redesign of staff interface, including better accessibility; will be broken up into individual projects with details to come	ANW-598	complete													

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*staff interface projects, with focus on accessibility recommendations		complete	Release: v2.5.0	dev in progress	Release: v2.5.1	dev in progress	Target release			Target release				ASpace and contracted developer or seeking community developers	
*staff interface projects, specifics to be determined		complete					Target release			Target release			Target release	ASpace and contracted developer or seeking community developers	
*staff interface projects, background jobs area	ANW-645	in process								Target release					
*staff interface projects, users and permissions area	ANW-648	in process											Target release		
*staff interface projects, bulk editing	ANW-646	in process													
*staff interface visual layout wireframes and design guide		complete	dev in progress	dev in progress	dev in progress	Target release								ASpace and Cherry Hill	
Integration with other systems, most especially Aeon, Hydra, ArLight, Islandora, CollectionSpace		timing/needs dependent on other systems												seeking community developers	
adjusted maps and functionality for existing importers/exporters: MARCXML, EAD, MODS, METS, DC		in process	Release: v2.5.0				Target release							ASpace and contracted developer	
EAD3 import map		needed												ASpace and seeking community	
Human-readable URLs in the public interface	ANW-617	complete	dev in progress	dev in progress	dev in progress	dev in progress	Target release							ASpace and contracted developer	
container management improvements	see RFP	complete								Target release				ASpace and contracted and community developers	

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Easier deployment for those with limited IT support - create Windows Installer		complete					<i>Target release</i>							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		WGBH working on a plugin for PBCore
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	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Responsibility (Developed/Funded)	Impact on Application
Reports -- additional improvements	ANW-1		Release: v2.5.0		Release: v2.5.1									ASpace - Laney McGlohon, Sarah Morrissey and Reports subteam	
*new shelflist report	ANW-126		Release: v2.5.0											ASpace - Laney McGlohon, Sarah Morrissey and Reports subteam	
Data Dictionary improvements											Target release			ASpace - Laney McGlohon, Sarah Morrissey and Reports subteam	
Testing improvements -- automated testing more reliable, improve coverage and robustness			Release: v2.5.0		Release: v2.5.1		Target release			Target release			Target release	ASpace - Laney McGlohon	
Automated generation of release notes										Target release				ASpace - Laney McGlohon	
Incorporate tech-docs repository into release process										Target release				ASpace - Laney McGlohon	
Improve API auto-documentation														ASpace and community groups	
vulnerabilities in dependencies			Release: v2.5.0		Release: v2.5.1		Target release			Target release			Target release	ASpace - Laney McGlohon	
Infrastructure upgrades, such as ant usage			Release: v2.5.0		Release: v2.5.1		Target release			Target release			Target release	ASpace - Laney McGlohon	
CodeMirror upgrade or replacement										Target release				ASpace - Laney McGlohon	
Security scans as part of build protocol					dev in progress	dev in progress	Target release							ASpace - Laney McGlohon	

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> Bug Fixes

Pending Work	JIRA	status of requirements	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Responsibility (Developed/Funded)	Impact on Application
Prioritized by Development Prioritization subteam -- details as available	12101		Release: v2.5.0		Target release		Target release			Target release			Target release	ASpace DevOps Specialist and seeking community	
PUI indexer issues - admin info. and unpublished info. showing up in searches	ANW-201 AR-1940 ANW-261 ANW-262		Release: v2.5.0							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	
leading spaces in file URI break links to digital objects in PUI	ANW-728						Target release							ASpace and contracted developers	

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> Minor Feature Enhancements

Pending Work	JIRA	status of requirements	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	responsibility (Developed/Funded by)	Impact on Application
Prioritized by Development Prioritization subteam	12903		Target release		Target release		Target release			Target release			Target release	Seeking community developer/s	
insert new sibling immediately below the previous one	ANW-373						Target release							ASpace and contracted developer	

> 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