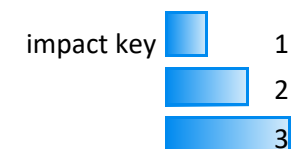


ArchivesSpace Technology and Development Roadmap



> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Responsibility (Developed/Funded by)	Impact
Agents module expansion - multiple projects as follows	ANW-429	complete														
*more control over merging of agents	ANW-183	complete	Release: 2.5.2												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 LCNFAF	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: 2.5.2	dev in progress	Target release										ASpace and contracted developer	
LCNAF plugin (enhancements) - additional imported fields will happen via agents improvements	ANW-619	complete						Target release							ASpace	
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														
*staff interface projects, with focus on accessibility recommendations	ANW-650	complete	Release: 2.5.2	dev in progress	Target release										ASpace - Laney McGlohon and Lora Woodford	

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*staff interface projects, specifics to be determined		complete	Release: 2.5.2		Target release			Target release			Target release		Target release	ASpace and contracted developer or seeking community developers	
*staff interface projects, background jobs area	ANW-645	in process		dev in progress	Target release			Target release						ASpace - Sarah Morrissey	
*staff interface projects, users and permissions area	ANW-648	in process									Target release			ASpace and contracted developer	
*staff interface projects, bulk editing	ANW-646	in process									Target release			ASpace and contracted developer	
*staff interface visual layout wireframes and design guide		complete												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 and functionality for existing importers/exporters: MARCXML, EAD, MODS, METS, DC		in process	Release: 2.5.2											ASpace and contracted developer	
EAD3 import map		needed												ASpace and seeking community developers	
Human-readable URLs in the public interface	ANW-617	complete		dev in progress	dev in progress	Target release								ASpace and contracted developer	
container management improvements	see RFP	complete						Target release						ASpace and other developers; see December 2018 Harvard proposal	
Easier deployment for those with limited IT support - create Windows Installer		complete		dev in progress	dev in progress	dev in progress	Target release							ASpace - 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		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	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Responsibility (Developed/Funded by)	Impact on Application
Reports -- additional improvements	ANW-1						Target release								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: 2.5.2		Target release			Target release							ASpace - Laney McGlohon, Lora Woodford, and contracted developer	
Automated generation of release notes								Target release							ASpace - Laney McGlohon	
Incorporate tech-docs repository into release process			Release: 2.5.2												ASpace - Laney McGlohon	
Improve API documentation			Release: 2.5.2		Target release										ASpace and community groups	
vulnerabilities in dependencies					Target release			Target release							ASpace - Laney McGlohon	
Infrastructure upgrades, such as ant usage					Target release			Target release							ASpace - Laney McGlohon	
CodeMirror upgrade or replacement								Target release							ASpace - Laney McGlohon and Lora Woodford	
Upgrade Solr									Target release						ASpace - Laney McGlohon	

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> Bug Fixes

Pending Work	JIRA	status of requirements	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Responsibility (Developed/Funded by)	Impact on Application
Better handling of orphan records	ANW-220					Target release									ASpace - Lora Woodford	
PUI indexer issues - admin info. and unpublished info. showing up in searches	ANW-201 AR-1940				Target release										ASpace - Laney McGlohon	
permissions	ANW-200 ANW-252							Target release							ASpace - Laney McGlohon	

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> Minor Feature Enhancements

Pending Work	JIRA	status of requirements	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Responsibility (Developed/Funded by)	Impact on Application
record controlled values for language and script of description	ANW-382						Target release								ASpace - Lora Woodford	
record multiple values for language and script of materials	ANW-697						Target release								ASpace - Lora Woodford	
minor improvements to container labels export															Chris Fitzpatrick	
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

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

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

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- 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

