

ArchivesSpace Technology and Development Roadmap



> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	March 2020	Apr 2020	Responsibility (Developed/Funded by)	Impact on Application
Agents module expansion - multiple projects as follows	ANW-429	complete															1
*add agent fields and update views	part of ANW-429	complete		<i>dev in progress</i>	<i>dev in progress</i>	Target release		Target release								ASpace and contracted developer	3
*update agents importers/exporters	part of ANW-429	complete				Target release		Target release								ASpace and contracted developer	3
*agent synchronization/integration with LCNAF	part of ANW-429	complete									Target release					ASpace and contracted developer	1
*agent synchronization/integration with SNAC	ANW-612	complete						Target release			Target release					ASpace and SNAC	1
ARKs		complete				Target release										ASpace - Laney McGlohon	2
LCNAF plugin (enhancements) - additional imported fields will happen via agents improvements	ANW-619	complete									Target release					ASpace	1
Other external authority database integration, including AAF, VIAF		needed														seeking community developers	1
Redesign of staff interface, including better accessibility; will be broken up into individual projects with details to come	ANW-598	complete															3
*staff interface projects, with focus on accessibility recommendations	ANW-650	complete				Target release		Target release			Target release		Target release			ASpace - Laney McGlohon and Lora Woodford	2
*staff interface projects, specifics to be determined		complete		Target release				Target release			Target release		Target release			ASpace and contracted developer or seeking community developers	2
*staff interface projects, background jobs area	ANW-645	in process	<i>dev in progress</i>	Release: 2.6.0												ASpace - Sarah Morrissey	1

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*staff interface projects, users and permissions area	ANW-648	in process															ASpace and contracted developer	
*staff interface projects, bulk editing	ANW-646	in process															ASpace and contracted developer	
Integration with other systems, most especially Aeon, Hydra, ArcLight, Islandora, CollectionSpace		timing/needs dependent on other systems															seeking community developers	
EAD3 import map		needed															ASpace and seeking community developers	
Human-readable URLs in the public interface	ANW-617	complete	dev in progress	Release: 2.6.0													ASpace and contracted developer	
container management improvements	see RFP	complete															ASpace and other developers; see December 2018 Harvard proposal	
* merging top containers	ANW-462	complete							Target release								Aspace - Lora Woodford	
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

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Reports -- additional improvements	ANW-1			Release: 2.6.0				Target release								ASpace - Laney McGlohon, Sarah Morrissey and Reports subteam	
Data Dictionary improvements								Target release								ASpace - Laney McGlohon, Sarah Morrissey, Lora Woodford and Reports subteam	
Testing improvements -- automated testing more reliable, improve coverage and robustness				Release: 2.6.0		Target release										McGlohon, Lora Woodford, and contracted developer	
Automated generation of release notes								Target release								ASpace - Laney McGlohon	
vulnerabilities in dependencies				Release: 2.6.0		Target release		Target release			Target release			Target release		ASpace - Laney McGlohon	
Infrastructure upgrades, such as ant usage				Release: 2.6.0		Target release		Target release			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	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	Responsibility (Developed/Funded by)	Impact on Application
cleanup of tagging and ampersands in public user interface PDFs	ANW-269 and others		<i>dev in progress</i>	Release: 2.6.0												ASpace - Lora Woodford; Blake Carver	
simplified process to generate staff interface PDF	ANW-142		<i>dev in progress</i>	Release: 2.6.0												ASpace - Sarah Morrissey	
headings for multiple notes of the same type in the public interface unnecessarily deemphasized	ANW-344		<i>dev in progress</i>	Release: 2.6.0												ASpace - Sarah Morrissey	
Better handling of orphan records	ANW-220		<i>dev in progress</i>	<i>dev in progress</i>	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	
default values and user defined fields label issues	ANW-237 ANW-245 ANW-246										Target release					ASpace - Laney McGlohon	

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> Minor Feature Enhancements

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record controlled values for language and script of description	ANW-382		<i>dev in progress</i>	<i>dev in progress</i>	<i>dev in progress</i>	Target release										ASpace - Lora Woodford	
record multiple values for language and script of materials	ANW-697		<i>dev in progress</i>	<i>dev in progress</i>	<i>dev in progress</i>	Target release										ASpace - Lora Woodford	
insert new sibling immediately below the previous one	ANW-373							Target release								ASpace and contracted developer	
allow accession date to be "undated"	ANW-514		<i>dev in progress</i>	Release: 2.6.0												ASpace - Sarah Morrissey	
make text boxes dynamically resize	ANW-217		<i>dev in progress</i>	Release: 2.6.0												ASpace - Sarah Morrissey	
allow to set publication status of finding aid revision statement	ANW-203		<i>dev in progress</i>	Release: 2.6.0												ASpace - Sarah Morrissey	

> About this road map

*All development timeframes are subject to change depending on work progress. Items given as
 **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