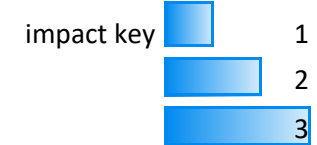


ArchivesSpace Technology and Development Roadmap

Last updated: June 7, 2018



> 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									1
*more control over merging of agents	ANW-183	complete		Target release						ASpace and contracted developer	2
*add agent fields and update views	part of ANW-429	complete		Target release						ASpace and contracted developer	3
*update agents importers/exporters	part of ANW-429	complete		Target release						ASpace and contracted developer	3
*agent synchronization/integration with SNAC and LCNAF	part of ANW-429	in process		Target release						ASpace and contracted developer	3
OAI bug fixes and improvements	ANW-637	complete	Release: v2.4.0	Target release						ASpace and contracted developer – LibraryHost/Manny Rodriguez	2
LCNAF plugin (enhancements) - perhaps part of agents?	ANW-619	complete				Target release				Yale	1
External authority database integration, including SNAC, AAF, VIAF	ANW-612	SNAC requirements complete				Target release				ASpace/SNAC	2
Redesign of staff interface, including better accessibility; will be broken up into individual projects with details to come	ANW-598	complete			<i>dev in progress</i>	<i>dev in progress</i>					3
*staff interface projects, with focus on accessibility recommendations		complete		Target release						ASpace and contracted developer or seeking community developers	3

ArchivesSpace Technology and Development Roadmap

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*staff interface projects, specifics to be determined		complete		<i>dev in progress</i>	<i>dev in progress</i>	Target release	<i>dev in progress</i>	<i>dev in progress</i>	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		in process	Target release							ASpace - co-op student Sarah Morrissey	

ArchivesSpace Technology and Development Roadmap

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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

> 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	<input type="checkbox"/>
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	<input type="checkbox"/>
permissions	ANW-200 ANW-252		Release: v2.4.0	Target release						ASpace - Laney McGlohon	<input type="checkbox"/>
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	<input type="checkbox"/>
Deaccession info in Accession records showing up in PUI	ANW-314		Release: v2.4.0							ASpace - Laney McGlohon	<input type="checkbox"/>
Digital Object instance remains in tree view after deletion	ANW-708		Release: v2.4.0							ASpace - Lora Woodford	<input type="checkbox"/>
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	<input type="checkbox"/>

ArchivesSpace Technology and Development Roadmap

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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

ArchivesSpace Technology and Development Roadmap

Please note additional tabs below identify work for each release

Last updated: June 7, 2018

> How impact is calculated

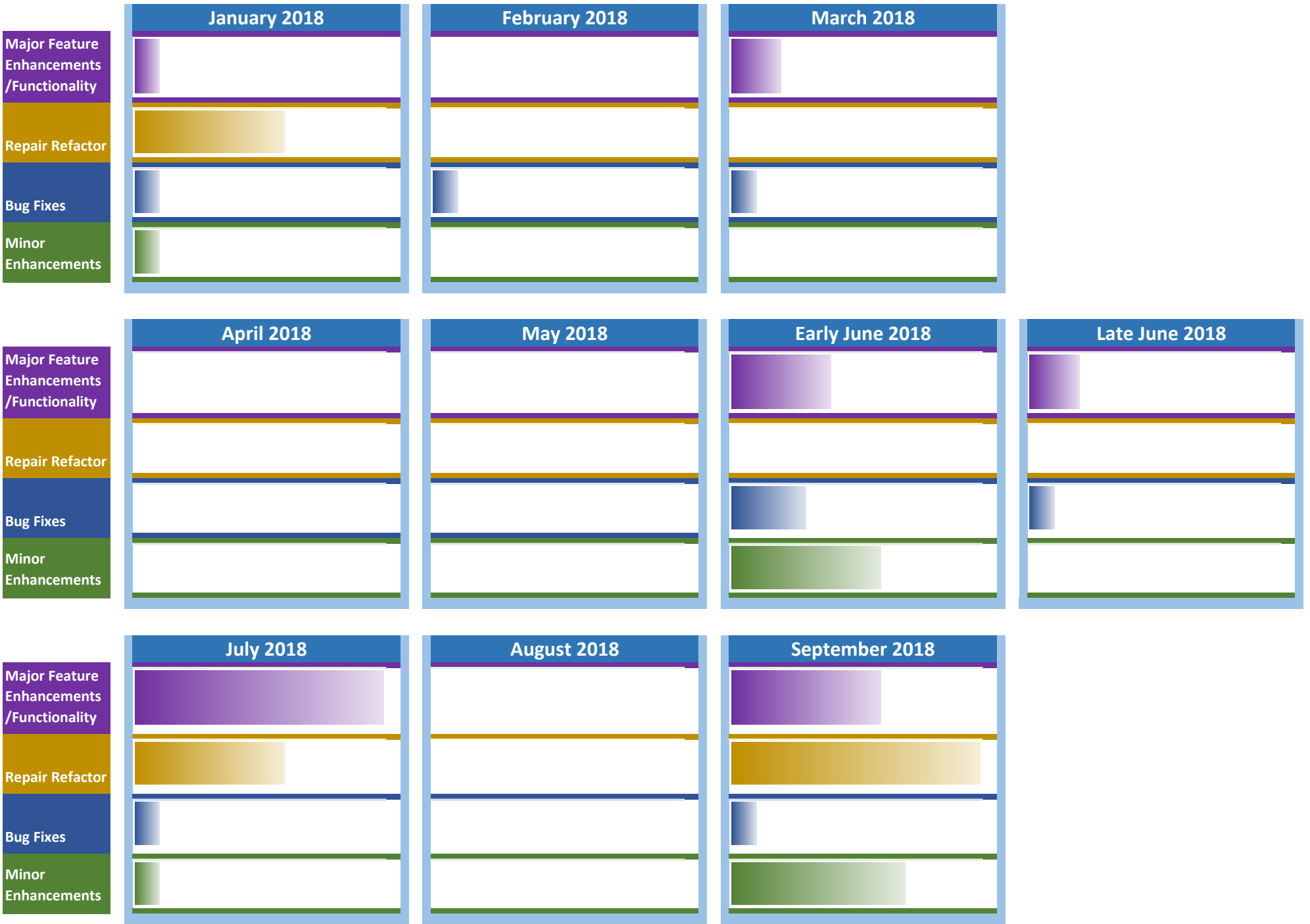
Impact on the application is measured by taking into consideration: volume of member requests; extent of work and development effort, and where the update appears in the application



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












ArchivesSpace -- Impact of Enhancements for FY 2017-2018





	October 2018	November 2018	December 2018
Major Feature Enhancements /Functionality			
Repair Refactor			
Bug Fixes			
Minor Enhancements			

ArchivesSpace Annual Overview -- Releases at a glance













*Community pull request deadline: June 15

Early June 2018: Release v2.4.0	
Major Feature Enhancements/Functionality	Impact on Application
adjusted maps for importers/exporters, including import map for EAD3	
OAI bug fixes and improvements	
Repair Refactor	Impact on Application
Bug Fixes	Impact on Application
PUI indexer issues - admin info. and unpublished info. showing up in searches	
permissions	
Deaccession info in Accession records showing up in PUI	
Digital Object instance remains in tree view after deletion	
Published archival object with unpublished ancestors is available through OAI but it shouldn't be	
Minor Feature Enhancements	Impact on Application
personalTitle and relator for Agents/Agent links are missing from accessions CSV import	
select which DMD scheme (DC or MODS) is used in my METS export	
see the Resource ID for all components returned in a search result set in the staff interface.	
MARC exporter should have option to exclude unpublished elements	
search by subject in the new PUI	
search results function to be capable of revealing the record group/subgroup/series, etc. information.	

Late June 2018:	
Major Feature Enhancements/Functionality	Impact on Application
Easier deployment for those with limited IT support - create Windows Installer	
*staff interface visual layout wireframes and design guide	
Repair Refactor	Impact on Application
Bug Fixes	Impact on Application
Prioritized by Development Prioritization subteam -- details as available	
default values and user defined fields label issues	
Minor Feature Enhancements	Impact on Application

ArchivesSpace Annual Overview -- Releases at a glance















*Community pull request deadline: July 20

July 2018:	
Major Feature Enhancements/Functionality	Impact on Application
adjusted maps for importers/exporters, including import map for EAD3	
*more control over merging of agents	
*add agent fields and update views	
*update agents importers/exporters	
*agent synchronization/integration with SNAC and LCNAF	
*staff interface projects, with focus on accessibility recommendations	
OAI bug fixes and improvements	
Repair Refactor	Impact on Application
Reports -- additional improvements	
vulnerabilities in dependencies	
Data Dictionary improvements	
Bug Fixes	Impact on Application
Prioritized by Development Prioritization subteam -- details as available	
PUI indexer issues - admin info. and unpublished info. showing up in searches	
permissions	
Minor Feature Enhancements	Impact on Application
Prioritized by Development Prioritization subteam	

August 2018:	
Major Feature Enhancements/Functionality	Impact on Application
Repair Refactor	Impact on Application
Bug Fixes	Impact on Application
Minor Feature Enhancements	Impact on Application

ArchivesSpace Annual Overview -- Releases at a glance

*Community pull request deadline: September 14

September 2018:	
Major Feature Enhancements/Functionality	Impact on Application
External authority database integration, including SNAC, AAF, VIAF	
LCNAF plugin (enhancements) - perhaps part of agents?	
*staff interface projects, specifics to be determined	
Repair Refactor	Impact on Application
Automated generation of release notes	
Improve API auto-documentation	
Reports -- additional improvements	
Testing improvements -- automated testing more reliable, improve coverage and roustness	
vulnerabilities in dependencies	
Infrastructure upgrades, such as ant usage	
CodeMirror upgrade or replacement	
Security scans as part of build protocol	
*new shelflist report	
Bug Fixes	Impact on Application
Prioritized by Development Prioritization subteam -- details as available	
Minor Feature Enhancements	Impact on Applicatio
Prioritized by Development Prioritization subteam	

October 2018:	
Major Feature Enhancements/Functionality	Impact on Application
Repair Refactor	Impact on Application
Bug Fixes	Impact on Application
Minor Feature Enhancements	Impact on Applicatio

ArchivesSpace Annual Overview -- Releases at a glance

*Community pull request deadline: December 21

November 2018:		December 2018:	
Major Feature Enhancements/Functionality		Major Feature Enhancements/Functionality	
	Impact on Application	container management improvements	Impact on Application
		*staff interface projects, specifics to be determined	
Repair Refactor		Repair Refactor	
	Impact on Application	Testing improvements -- automated testing more reliable, improve coverage and roustness	Impact on Application
		vulnerabilities in dependencies	
Bug Fixes		Bug Fixes	
	Impact on Application		Impact on Application
Minor Feature Enhancements		Minor Feature Enhancements	
	Impact on Applicatio		Impact on Applicatio

Major Feature Enhancements/Functionality
adjusted maps for importers/exporters, including import map for EAD3
OAI bug fixes and improvements

Repair/Refactor

Bug Fixes
PUI indexer issues - admin info. and unpublished info. showing up in searches
permissions
Deaccession info in Accession records showing up in PUI
Digital Object instance remains in tree view after deletion
Published archival object with unpublished ancestors is available through OAI but it shouldn't be

Minor Feature Enhancements
personalTitle and relator for Agents/Agent links are missing from accessions CSV import
select which DMD scheme (DC or MODS) is used in my METS export
see the Resource ID for all components returned in a search result set in the staff interface.
MARC exporter should have option to exclude unpublished elements
search by subject in the new PUI
search results function to be capable of revealing the record group/subgroup/series, etc. information.

Major Feature Enhancements/Functionality

Easier deployment for those with limited IT support - create Windows Installer

*staff interface visual layout wireframes and design guide

Repair/Refactor

Bug Fixes

Prioritized by Development

Prioritization subteam -- details as available

default values and user defined fields

label issues

Minor Feature Enhancements

Major Feature Enhancements/Functionality	Repair/Refactor	Bug Fixes	Minor Feature Enhancements
<p>adjusted maps for importers/exporters, including import map for EAD3</p> <hr/> <p>*more control over merging of agents</p> <hr/> <p>*add agent fields and update views</p> <hr/> <p>*update agents importers/exporters</p> <hr/> <p>*agent synchronization/integration with SNAC and LCNAF</p> <hr/> <p>*staff interface projects, with focus on accessibility recommendations</p> <hr/> <p>OAI bug fixes and improvements</p>	<p>Reports -- additional improvements</p> <hr/> <p>vulnerabilities in dependencies</p> <hr/> <p>Data Dictionary improvements</p>	<p>Prioritized by Development</p> <p>Prioritization subteam -- details as available</p> <hr/> <p>PUI indexer issues - admin info. and unpublished info. showing up in searches</p> <hr/> <p>permissions</p>	<p>Prioritized by Development</p> <p>Prioritization subteam</p>

Major Feature Enhancements/Functionality
External authority database integration, including SNAC, AAF, VIAF
LCNAF plugin (enhancements) - perhaps part of agents? *staff interface projects, specifics to be determined

Repair/Refactor
Reports -- additional improvements
Testing improvements -- automated testing more reliable, improve coverage and roustness
Automated generation of release notes
Improve API auto-documentation vulnerabilities in dependencies
Infrastructure upgrades, such as ant usage
CodeMirror upgrade or replacement
Security scans as part of build protocol *new shelflist report

Bug Fixes
Prioritized by Development Prioritization subteam -- details as available

Minor Feature Enhancements
Prioritized by Development Prioritization subteam

Major Feature Enhancements/Functionality
container management improvements
*staff interface projects, specifics to be determined

Repair/Refactor
Testing improvements -- automated testing more reliable, improve coverage and roustness
vulnerabilities in dependencies

Bug Fixes

Minor Feature Enhancements
