ArchivesSpace Technology and Development Roadmap

impact key 1 2 3

> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	Nov 2018	Dec 2018	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
Agents module expansion - multiple projects as follows	ANW-429	complete																2
*more control over merging of agents	ANW-183	complete	*dev in progress*	***Target release***													ASpace and contracted developer	1
*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 LCNAF	part of ANW-429	complete											***Target release***				ASpace and contracted developer	1
*agent synchronization/integration with SNAC	ANW-612	complete								***Target release***							ASpace and SNAC	2
OAI bug fixes and improvements	ANW-637	complete	*dev in progress*	***Target release***			***Target release***										ASpace and contracted developer	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								***Target release***							seeking community developers	2
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	*dev in progress*	***Target release***			***Target release***										Aspace - Laney McGlohon and Lora Woodford	3
*staff interface projects, specifics to be determined		complete		***Target release***			***Target release***			***Target release***			***Target release***			***Target release***	ASpace and contracted developer or seeking community developers	3
*staff interface projects, background jobs area	ANW-645	in process					***Target release***										Aspace - Sarah Morrissey	2

ArchivesSpace Technology and Development Roadmap

*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	*dev in progress*	***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 and functionality for existing importers/exporters: MARCXML, EAD, MODS, METS, DC		in process		***Target release***			***Target release***										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*	*dev in progress*	*dev in progress*	***Target release***										ASpace and contracted developer	
container management improvements	see RFP	complete								***Target release***							and community developers; see December 2018 Harvard proposal	
Easier deployment for those with limited IT support - create Windows Installer		complete				***Target release***			***Target release***								ASpace - Sarah Morrissey	

ArchivesSpace Technology and Development Roadmap

> 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

ArchivesSpace Technology and Development Roadmap

> Repair/Refactor

Pending Work	JIRA	status of requirements	Nov 2018	Dec 2018	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				*Target release*			*Target release*			*Target release*							McGlohon, Lora Woodford, and contracted developer	
Automated generation of release notes										*Target release*							ASpace - Laney McGlohon	
Incorporate tech-docs repository into release process							*Target release*										ASpace - Laney McGlohon	
Improve API documentation																	Aspace and community groups	
vulnerabilities in dependencies				*Target release*			*Target release*			*Target release*							ASpace - Laney McGlohon	
Infrastructure upgrades, such as ant usage				*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	

ArchivesSpace Technology and Development Roadmap

> Bug Fixes

Pending Work	JIRA	status of requirements	Nov 2018	Dec 2018	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
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	

ArchivesSpace Technology and Development Roadmap

> Minor Feature Enhancements

Pending Work	JIRA	status of requirements	Nov 2018	Dec 2018	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
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 time are

**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

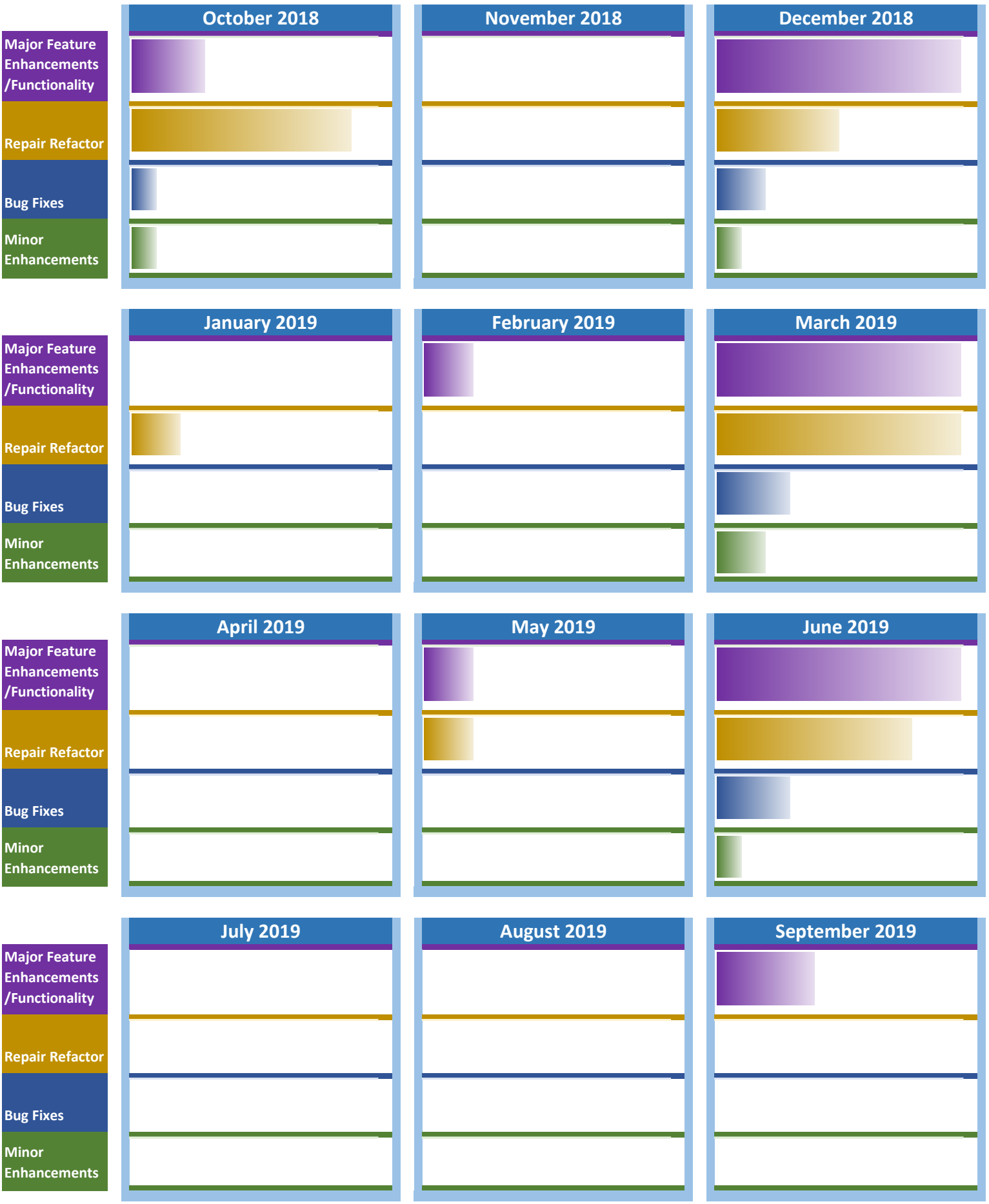
Impact on the application is measured by taking into consideration: volume of member requests; extent of work and development effort, and where the update appears in the application

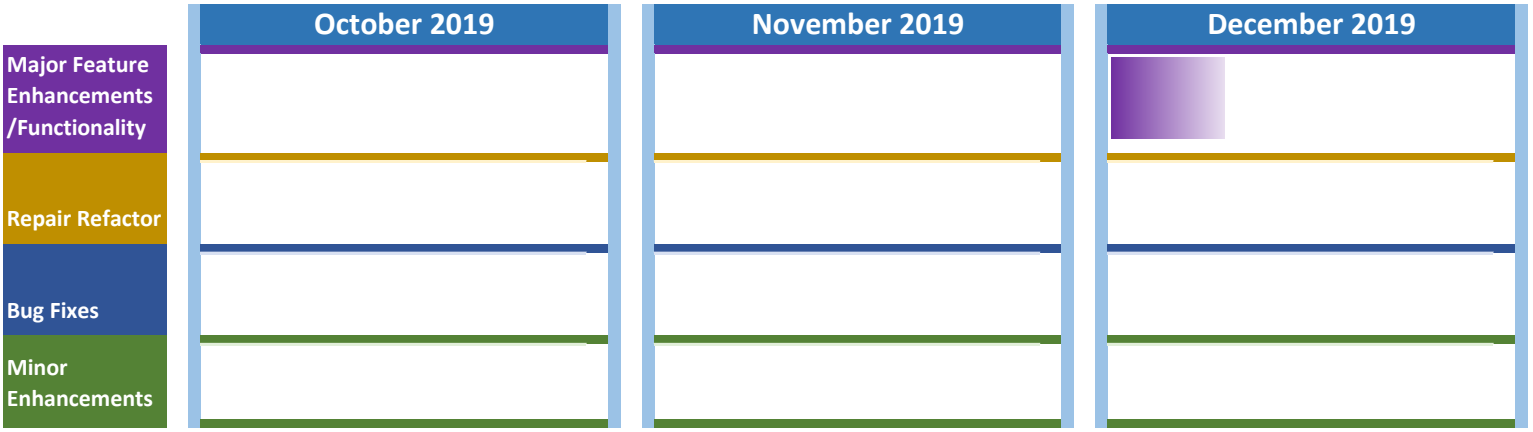
3 -- Major changes in functionality frequently requested by the community or significant infrastructure improvements. Changes are usually visible on the user end of the application or reflected in better performance

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 October 2018 - December 2019




October 2019
November 2019
December 2019
Major Feature Enhancements /Functionality
Repair Refactor
Bug Fixes
Minor Enhancements

ArchivesSpace Annual Overview -- Releases at a glance

***Community pull request deadline: December 7**

November 2018:

Major Feature Enhancements/Functionality	Impact on Applicatio

Repair Refactor	Impact on Applicatio

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

December 2018:

Major Feature Enhancements/Functionality	Impact on Applicatio
*more control over merging of agents	
*staff interface projects, with focus on accessibility recommendations	
*staff interface projects, specifics to be determined	
OAI bug fixes and improvements	
*staff interface visual layout wireframes and design guide	
adjusted maps and functionality for existing importers/exporters: MARCXML, EAD, MODS, METS, DC	

Repair Refactor	Impact on Applicatio
vulnerabilities in dependencies	
Infrastructure upgrades, such as ant usage	
Testing improvements -- automated testing more reliable, improve coverage and robustness	

Bug Fixes	Impact on Applicatio
Prioritized by Development Prioritization subteam -- details as available	
leading spaces in file URI break links to digital objects in PUI	

Minor Feature Enhancements	Impact on Applicatio
Prioritized by Development Prioritization subteam	

ArchivesSpace Annual Overview -- Releases at a glance

January 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio

Repair Refactor	Impact on Applicatio
Upgrade Solr	

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

February 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio
Easier deployment for those with limited IT support - create Windows Installer	

Repair Refactor	Impact on Applicatio

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

ArchivesSpace Annual Overview -- Releases at a glance

***Community pull request deadline: March 15**

March 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio
*add agent fields and update views	
*update agents importers/exporters	
*staff interface projects, with focus on accessibility recommendations	
*staff interface projects, specifics to be determined	
OAI bug fixes and improvements	
*staff interface projects, background jobs area	
importers/exporters: MARCXML, EAD, MODS, METS, DC	
Human-readable URLs in the public interface	

Repair Refactor	Impact on Applicatio
Reports -- additional improvements	
vulnerabilities in dependencies	
Infrastructure upgrades, such as ant usage	
Testing improvements -- automated testing more reliable, improve coverage and robustness	
Incorporate tech-docs repository into release process	

Bug Fixes	Impact on Applicatio
Prioritized by Development Prioritization subteam -- details as available	
PUI indexer issues - admin info. and unpublished info. showing up in searches	

Minor Feature Enhancements	Impact on Applicatio
Prioritized by Development Prioritization subteam	
insert new sibling immediately below the previous one	

April 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio

Repair Refactor	Impact on Applicatio

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

ArchivesSpace Annual Overview -- Releases at a glance

***Community pull request deadline: May 17**

May 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio
Easier deployment for those with limited IT support - create Windows Installer	

Repair Refactor	Impact on Applicatio
Data Dictionary improvements	

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

***Community pull request deadline: June 14**

June 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio
container management improvements	
*staff interface projects, specifics to be determined	
*agent synchronization/integration with SNAC	
Other external authority database integration, including AAF, VIAF	
*staff interface projects, users and permissions area	
*staff interface projects, bulk editing	

Repair Refactor	Impact on Applicatio
Automated generation of release notes	
vulnerabilities in dependencies	
Infrastructure upgrades, such as ant usage	
CodeMirror upgrade or replacement	
Testing improvements -- automated testing more reliable, improve coverage and robustness	

Bug Fixes	Impact on Applicatio
Prioritized by Development Prioritization subteam -- details as available	
permissions	
default values and user defined fields label issues	

Minor Feature Enhancements	Impact on Applicatio
Prioritized by Development Prioritization subteam	

ArchivesSpace Annual Overview -- Releases at a glance

July 2019:	
Major Feature Enhancements/Functionality	Impact on Applicatio
Repair Refactor	Impact on Applicatio
Bug Fixes	Impact on Applicatio
Minor Feature Enhancements	Impact on Applicatio

August 2019:	
Major Feature Enhancements/Functionality	Impact on Applicatio
Repair Refactor	Impact on Applicatio
Bug Fixes	Impact on Applicatio
Minor Feature Enhancements	Impact on Applicatio

ArchivesSpace Annual Overview -- Releases at a glance

***Community pull request deadline: September 13**

September 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio
*staff interface projects, specifics to be determined	
*agent synchronization/integration with LCNAF	

Repair Refactor	Impact on Applicatio

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

October 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio

Repair Refactor	Impact on Applicatio

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

ArchivesSpace Annual Overview -- Releases at a glance

***Community pull request deadline: December 13**

November 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio

Repair Refactor	Impact on Applicatio

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

December 2019:

Major Feature Enhancements/Functionality	Impact on Applicatio
*staff interface projects, specifics to be determined	

Repair Refactor	Impact on Applicatio

Bug Fixes	Impact on Applicatio

Minor Feature Enhancements	Impact on Applicatio

ArchivesSpace -- Summary of Enhancements

Target Release (December 2018)

Major Feature Enhancements/Functionality

*more control over merging of agents

*staff interface projects, with focus on accessibility recommendations

*staff interface projects, specifics to be determined

OAI bug fixes and improvements

*staff interface visual layout wireframes and design guide

adjusted maps and functionality for existing importers/exporters: MARCXML, EAD, MODS, METS, DC

Repair/Refactor

vulnerabilities in dependencies

Infrastructure upgrades, such as ant usage

Testing improvements -- automated testing more reliable, improve coverage and robustness

Bug Fixes

Prioritized by Development Prioritization subteam -- details as available

leading spaces in file URI break links to digital objects in PUI

Minor Feature Enhancements

Prioritized by Development Prioritization subteam

ArchivesSpace -- Summary of Enhancements

Target Release (January 2019)

Major Feature Enhancements/Functionality	Repair/Refactor	Bug Fixes	Minor Feature Enhancements
	Upgrade Solr		

ArchivesSpace -- Summary of Enhancements

Target Release (February 2019)

Major Feature Enhancements/Functionality

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

Repair/Refactor

Bug Fixes

Minor Feature Enhancements

ArchivesSpace -- Summary of Enhancements

Target Release (March 2019)

Major Feature Enhancements/Functionality	Repair/Refactor	Bug Fixes	Minor Feature Enhancements
*add agent fields and update views	Reports -- additional improvements	Prioritized by Development Prioritization subteam -- details as available	Prioritized by Development Prioritization subteam
*update agents importers/exporters	vulnerabilities in dependencies	PUI indexer issues - admin info. and unpublished info. showing up in searches	insert new sibling immediately below the previous one
*staff interface projects, with focus on accessibility recommendations	Infrastructure upgrades, such as ant usage		
*staff interface projects, specifics to be determined	Testing improvements -- automated testing more reliable, improve coverage and robustness		
OAI bug fixes and improvements	Incorporate tech-docs repository into release process		
*staff interface projects, background jobs area			
adjusted maps and functionality for existing importers/exporters: MARCXML, EAD, MODS, METS, DC			
Human-readable URLs in the public interface			
LCNAF plugin (enhancements) - additional imported fields will happen via agents improvements			

ArchivesSpace -- Summary of Enhancements

Target Release (May 2019)

Major Feature Enhancements/Functionality	Repair/Refactor	Bug Fixes	Minor Feature Enhancements
Easier deployment for those with limited IT support - create Windows Installer	Data Dictionary improvements		

ArchivesSpace -- Summary of Enhancements

Target Release (June 2019)

Major Feature Enhancements/Functionality

container management improvements

*staff interface projects, specifics to be determined

*agent synchronization/integration with SNAC

Other external authority database integration, including AAF, VIAF

*staff interface projects, users and permissions area

*staff interface projects, bulk editing

Repair/Refactor

Automated generation of release notes

vulnerabilities in dependencies

Infrastructure upgrades, such as ant usage

CodeMirror upgrade or replacement

Testing improvements -- automated testing more reliable, improve coverage and robustness

Bug Fixes

Prioritized by Development Prioritization subteam -- details as available

permissions

default values and user defined fields label issues

Minor Feature Enhancements

Prioritized by Development Prioritization subteam

ArchivesSpace -- Summary of Enhancements

Target Release (September 2019)

Major Feature Enhancements/Functionality

*staff interface projects, specifics to be determined

*agent synchronization/integration with LCNAF

Repair/Refactor

Bug Fixes

Minor Feature Enhancements

ArchivesSpace -- Summary of Enhancements

Target Release (December 2019)

Major Feature Enhancements/Functionality

*staff interface projects, specifics to be determined

Repair/Refactor

Bug Fixes

Minor Feature Enhancements