ArchivesSpace Technology and Development Roadmap

Last updated: February 28, 2018

impact key

	1
	2
	3

> Major Feature Enhancements/Functionality

Pending Work	JIRA	status of requirements	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018	Aug 2018	Sept 2018	Responsibility (Developed/Funded by)	Impact on Application
Agents module expansion - multiple projects as follows	AR-1779	complete										
*more control over merging of agents	ANW-183	complete	dev. In progress	Target release							ASpace and contracted developer	
*add agent fields and update views	part of AR-1779	complete		Target release							ASpace and contracted developer	
*update agents importers/exporters	part of AR-1779	complete		Target release							ASpace and contracted developer	
*agent synchronization/integration with SNAC and LCNAF	part of AR-1779	in process					Target release				ASpace and contracted developer	
OAI bug fixes and improvements	ANW-637	complete		Target release							ASpace and contracted developer	
LCNAF plugin (enhancements) - perhaps part of agents?	AR-1732	complete		Target release							Yale	
External authority database integration, including SNAC, AAF, VIAF	AR-1864	SNAC requirements complete					Target release				ASpace/SNAC	
Redesign of staff interface, including better accessibility; will be broken up into individual projects with details to come	AR-1112	complete										
*staff interface projects, with focus on accessibility recommendations		complete		Target release							ASpace and contracted developer	
*staff interface projects, specifics to be determined		complete					Target release			Target release	ASpace and contracted developer or seeking community developers	

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Task	Reference	Status									Developer
Integration with other systems, most especially Aeon, Hydra, ArcLight, Islandora, CollectionSpace		timing/needs dependent on other systems									seeking community developers
Digital Object exports (MODS, METS, DC) (development folded into importer/exporter project below)	AR-921 (DC) AR-920 (MODS) AR-921 (METS)	draft data mapping under review									
New data map for MARC XML export (development folded into importer/exporter project below)	AR-924	in process									
adjusted maps for importers/exporters, including import map for EAD3		in process		*Target release*							ASpace and contracted developer or seeking community developers
container management improvements	see RFP	complete						*Target release*			ASpace and contracted developer
Easier deployment for those with limited IT support - create Windows Installer		need requirements				*Target release*					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		
agents scoped to repository	AR-1928	possible working group; needs community discussion
LCNAF plugin conversion to core		
spawning accessions into resource components/potential wider review of accessions module	AR-1057	possible working group; needs community discussion

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> Repair/Refactor

Pending Work	JIRA	status of requirements	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018	Aug 2018	Sept 2018	Responsibility (Developed/Funded by)	Impact on Application
Reports -- additional improvements	ANW-1		dev. in progress	Target release	dev. in progress	dev. in progress	Target release				ASpace - Laney McGlohon	
*new shelflist report	ANW-126			Target release							ASpace - Laney McGlohon	
Data Dictionary improvements			dev. in progress	Target release							ASpace - Laney McGlohon and Reports subteam	
Testing improvements -- automated testing more reliable, improve coverage and roustness						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			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	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018	Aug 2018	Sept 2018	Responsibility (Developed/Funded by)	Impact on Application
Prioritized by Development Prioritization subteam -- details as available	12101		*Target release*	*Target release*		*Target release*	*Target release*			*Target release*	ASpace DevOps Specialist and seeking community developers	
PUI indexer issues - admin info. and unpublished info. showing up in searches	ANW-201 AR-1940 ANW-261 ANW-262		**Release: v2.3.1**	*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	
MODS exporter ignores subject term type	ANW-289		**Release: v2.3.1**								ASpace - Lora Woodford	

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> Minor Feature Enhancements

Pending Work	JIRA	status of requirements	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	July 2018	Aug 2018	Sept 2018	Responsibility (Developed/Funded by)	Impact on Application
Prioritized by Development Prioritization subteam	12903			details as available	details as available	details as available	*Target release*			*Target release*	Seeking community developer/s	
925, 935, 940, 1376, 1500, 1511, 1718 -- details as available												

> About this road map

*All development timeframes are subject to change depending on work progress. Items given as benchmarks; items closer in time

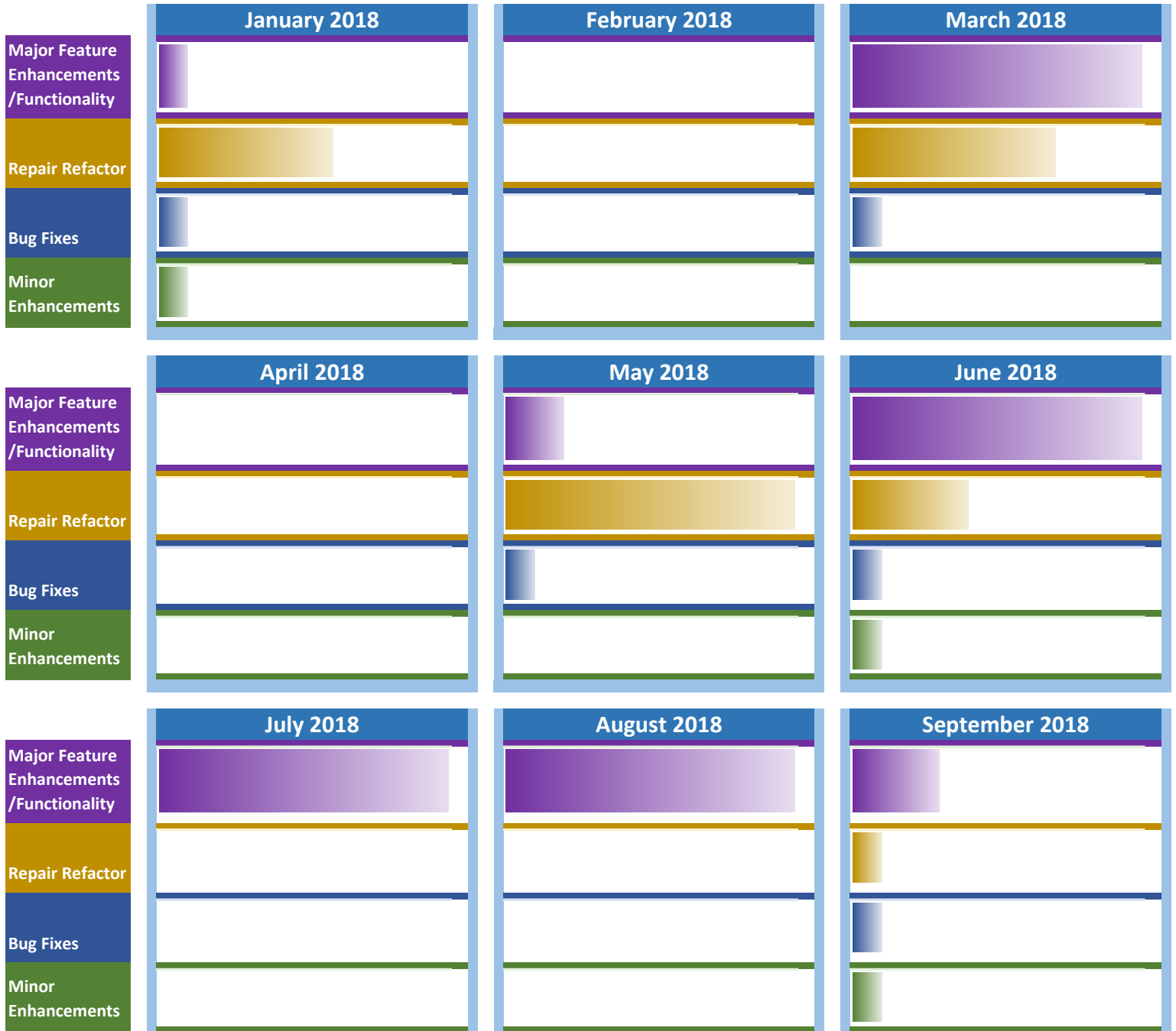**Any changes to the data model or API will be communicated to the integrations sub-team

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

ArchivesSpace -- Impact of Enhancements for FY 2017-2018

January 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

February 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

March 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

April 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

May 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

June 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

July 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

August 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

September 2018

- Major Feature Enhancements/Functionality
- Repair Refactor
- Bug Fixes
- Minor Enhancements

ArchivesSpace Annual Overview -- Releases at a glance

February 2018:	March 2018:	April 2018:

February 2018:

Major Feature Enhancements/Functionality — Impact on Application

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Repair Refactor — Impact on Application

Bug Fixes — Impact on Application

PUI indexer issues - admin info. and unpublished info. showing up in searches

MODS exporter ignores subject term type

Minor Feature Enhancements — Impact on Application

March 2018:

Major Feature Enhancements/Functionality — Impact on Application

LCNAF plugin (enhancements) - perhaps part of agents?

map for EAD3

*more control over merging of agents

*add agent fields and update views

*update agents importers/exporters

*staff interface projects, with focus on accessibility recommendations

OAI bug fixes and improvements

Repair Refactor — Impact on Application

Reports -- additional improvements

vulnerabilities in dependencies

*new shelflist report

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

default values and user defined fields label issues

Minor Feature Enhancements — Impact on Application

April 2018:

Major Feature Enhancements/Functionality — Impact on Application

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Repair Refactor — Impact on Application

Bug Fixes — Impact on Application

Minor Feature Enhancements — Impact on Application

ArchivesSpace Annual Overview -- Releases at a glance

May 2018:	
Major Feature Enhancements/Functionality	**Impact on Application**
Easier deployment for those with limited IT support - create Windows Installer	
Repair Refactor	**Impact on Application**
Automated generation of release notes	
Improve API auto-documentation	
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	
Bug Fixes	**Impact on Application**
Prioritized by Development Prioritization subteam -- details as available	
Minor Feature Enhancements	**Impact on Application**

June 2018:	
Major Feature Enhancements/Functionality	**Impact on Application**
External authority database integration, including SNAC, AAF, VIAF	
container management improvements	
*agent synchronization/integration with SNAC and LCNAF	
*staff interface projects, specifics to be determined	
Repair Refactor	**Impact on Application**
Reports -- additional improvements	
vulnerabilities in dependencies	
Bug Fixes	**Impact on Application**
Prioritized by Development Prioritization subteam -- details as available	
Minor Feature Enhancements	**Impact on Application**
Prioritized by Development Prioritization subteam	

July 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

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

September 2018:

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

Repair Refactor	Impact on Application
vulnerabilities in dependencies	

Bug Fixes	Impact on Application
Prioritized by Development Prioritization subteam -- details as available	

Minor Feature Enhancements	Impact on Application
Prioritized by Development Prioritization subteam	

Major Feature Enhancements/Functionality

Repair/Refactor

Bug Fixes

PUI indexer issues - admin info. and unpublished info. showing up in searches

MODS exporter ignores subject term type

Minor Feature Enhancements

ArchivesSpace -- Summary of Enhancements   Target Release (March 2018)

Major Feature Enhancements/Functionality

LCNAF plugin (enhancements) - perhaps part of agents?

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
    *staff interface projects, with focus on accessibility recommendations
OAI bug fixes and improvements

Repair/Refactor

Reports -- additional improvements

vulnerabilities in dependencies

    *new shelflist report

Data Dictionary improvements

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

permissions
default values and user defined fields
label issues

Minor Feature Enhancements

ArchivesSpace -- Summary of Enhancements   Target Release (May 2018)

Major Feature Enhancements/Functionality

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

Repair/Refactor

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

Bug Fixes

Prioritized by Development Prioritization subteam -- details as available

Minor Feature Enhancements

ArchivesSpace -- Summary of Enhancements   Target Release (June 2018)

Major Feature Enhancements/Functionality

External authority database integration, including SNAC, AAF, VIAF

container management improvements

  *agent synchronization/integration with SNAC and LCNAF

  *staff interface projects, specifics to be determined

Repair/Refactor

Reports -- additional improvements

vulnerabilities in dependencies

Bug Fixes

Prioritized by Development Prioritization subteam -- details as available

Minor Feature Enhancements

Prioritized by Development Prioritization subteam

ArchivesSpace -- Summary of Enhancements

Target Release (September 2018)

Major Feature Enhancements/Functionality

   *staff interface projects, specifics to be determined

Repair/Refactor

vulnerabilities in dependencies

Bug Fixes

Prioritized by Development Prioritization subteam -- details as available

Minor Feature Enhancements

Prioritized by Development Prioritization subteam