

ARCHIVESPACE

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CurateGear

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Chapel Hill, NC

ArchivesSpace is...

- A project funded by the Andrew W Mellon Foundation for building a “next generation” archives management tool
- A community effort, led by the libraries of New York University, the University of Illinois at Urbana-Champaign, and the University of California, San Diego
- The development of a sustainable partnership and community to support and foster the growth of the software

ArchivesSpace Groups and Roles

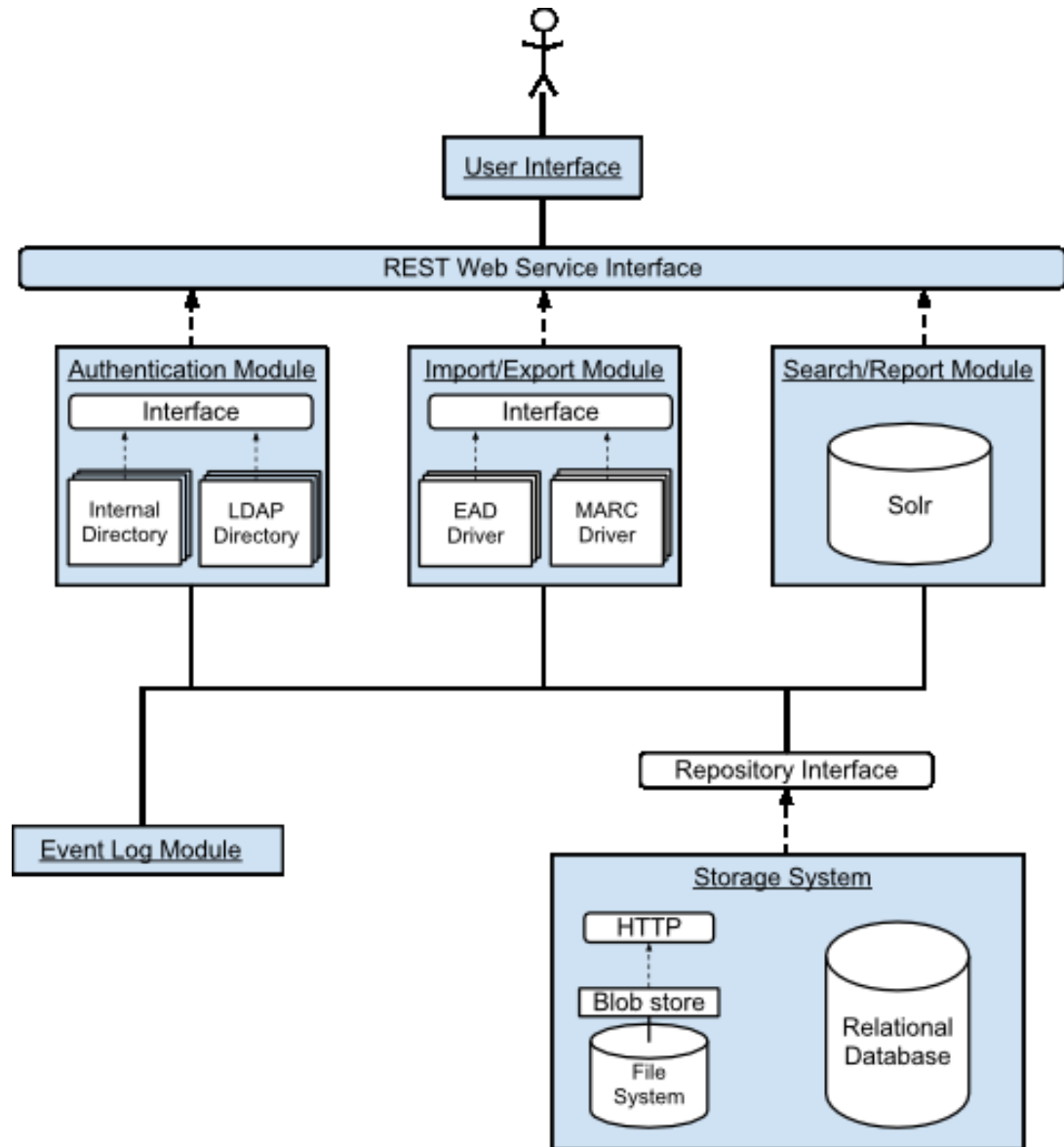
- Steering Group: Luc Declerck, David Millman, Beth Sandore, Robin Dale
- Stakeholder Team: Mark Matienzo (Technical Architect/Product Owner), Chris Prom, Kyle Rimkus, Scott Schwartz, Brad Westbrook (Archivists/Business Analysts), Joe Pawletko (Technical Advisor), Laurel Tueling (Documentation Specialist)
- Development Team (Hudson Molonglo Pty Ltd): James Bullen, Mark Triggs, Payten Giles, Brian Hoffman
- Testing and Release Team: Brian Tingle, Adrian Turner & Sai Tadikonda (CDL) with HM, Mark Matienzo, and Katherine Kott (Development Manager)
- Migration Team: Joe Pawletko (NYU), Nathan Stevens (AT), Chris Prom (Archon) plus Stakeholders and UIUC programmers

Product Vision

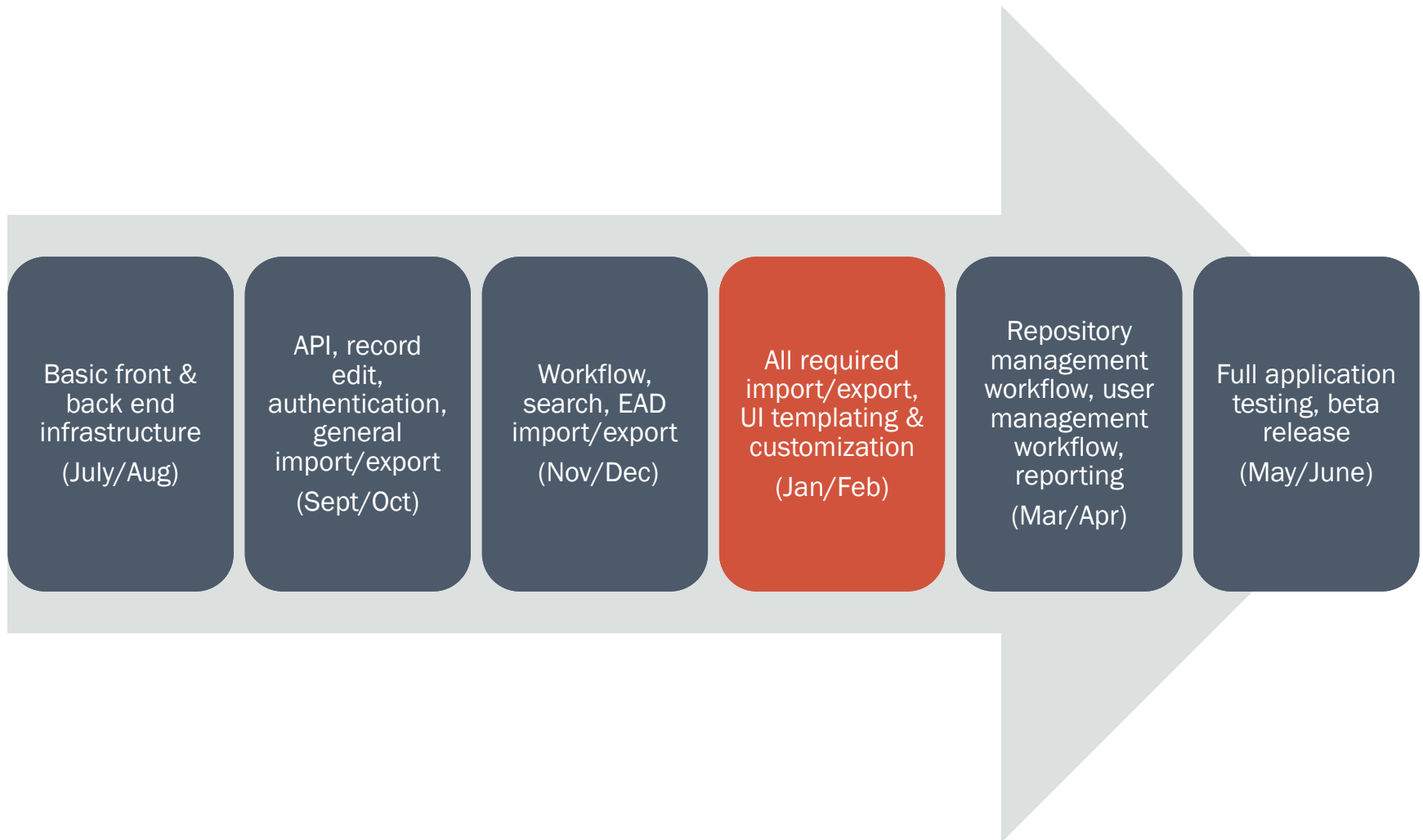
- A best of breed, open source archives management system, supporting core archival functions and standards ...
- ... that can both scale up and scale down ...
- ... that is flexible, efficient, and easy to use, maintain, and administer ...
- ... that is extensible and can interoperate easily with other applications and systems ...
- ... with a healthy ecosystem of users, developers, and partners dedicated to sustaining the product in the open source environment.

Technical Framework

- Separate user interface & back end
- REST service interface & documented API
- Frameworks for rapid development
 - Sinatra
 - Ruby on Rails
 - Twitter Bootstrap
- Emphasis on
 - Ease of deployment
 - Openness
 - Performance & scalability
- Selected technologies
 - JRuby
 - Java virtual machine
 - Lucene and Solr
 - Relational databases
- Support for multitenancy



Development Plan: July 2012-June 2013



Test Driven Development

- Development in HM environment
 - Continuous integration (Jenkins)
- California Digital Library support for testing
 - Cloud-based deployment and testing (AWS, Travis)
 - Automated build and deployment testing
 - Interactive testing by ArchivesSpace Team
 - Now coordinating broader-based testing by community members
- At launch, application will be supported and tested by LYRASIS, the organizational home (more about that later)

Managing User Stories and Community Engagement

ArchivesSpace

CURRENT BACKLOG ICEBOX EPICS MORE PROJECT STORIES ADD STORY +

CURRENT 8 | 15 Oct - Current Pis: 0 of 24 %
archival_description, instances As an Archivist, I want to associate an Instance with a (Resource | Resource Component) (PG) Finish
archival_description, containers, instances As an Archivist, I want to associate an Instance with a Container (PG) Finish
accessioning, archival_description, digital objects, notes, rights As an Archivist, I want to create and edit Notes subrecords linked to Resources. (MT) Finish
containers, locations As an Archivist, I want to assign Location information to a Container (PG) Start
import/export As an Archivist, I want to export a description as EAD (BH) Start
archival_description, events AS an Archivist, I want to create and edit Event records (MT) Start

BACKLOG 9 | 29 Oct Pis: 25 %
accessioning, Start

ICEBOX Select All
As an archivist, I want to enter XML tags (mixed content) into Notes fields

EPICS show 2 done ep
Deployment and Hosting

Payten Giles

Re: [archivesspace] General Layout/Default Theme: ArchivesSpace Wireframes

Hi Cory,

Currently, the optional Branding section on the wireframe can be configured on a site basis. This branding section is a templated HTML – you're seeing an empty branding template in the mockup.

Alternatively, this branding section can be styled with CSS via the selected theme – as per our dev server: <http://aspace.hudr>

We're currently using the LESS implementation of Bootstrap, which allows our themes to customise almost all variables and nr feel. When developing themes, you'll be able to write pure CSS to override specific styles and also override the Bootstrap vari link color etc.

If you'd like to have a play, in our v0.1 release the theme can be set via the configuration setting `AppConfig[:frontend_theme]`. folder, rename it, and you're away.

All these wireframes/mockups are intended for the staff interface of ArchivesSpace. At this stage, we see the Public interface frontend application. Keeping these two applications separate will inevitably simplify the code and also deployment of both into opportunity to re-use templates and design from the Staff interface as the specifications for both do have their similarities.

Thanks,
Payten Giles

Alpha Releases

- 0.3 (January 7, 2013)
 - Record relationships (agents, resources, accessions, digital objects)
 - Hierarchy manipulation for resources/digital objects
 - Support for mixed content with XML tag completion
 - Search support
 - LDAP authentication
 - User management
 - Basic EAD import
- 0.2 (October 29, 2012)
 - Instance, container, and location management
 - Digital objects (basic implementation)
 - Event records
 - Notes (both single and multipart)
 - Deaccession records
 - Basic EAD export
- 0.1 (September 3, 2012)
 - Archival description (resource and resource component records)
 - Accessions
 - Subjects/controlled vocabularies
 - Local authentication



[Home](#) / [Accessions](#) / [Miss Piggy papers](#) / [Edit](#)

← → Spawn ▾

... Miss Piggy papers

Basic Information >

Extents >

Extents >

Agent Links >

Subjects >

External Documents >

Rights Statements >

Deaccessions >

Save Accession

Miss Piggy papers Accession

Basic Information

Title Miss Piggy papers

Identifier MP103

Accession Date 2013-01-09

Content Description Subject files

Condition Description Smells like bacon

Resources

Interoperability

- User needs
 - Integration with repositories and digital preservation systems
 - Integration with discovery and patron request systems
- Funders' interest in leveraging investments

Organizational Home: LYRASIS

- Largest membership organization serving libraries and information professionals in the United States
- Known for its “local touch”—fostering collaboration and cooperation among members
- Sustainability through membership
- Will provide hosted solutions, help desk services, software upgrades, and training

Sustainability/Governance Process

- Membership Model
 - Sliding scale membership fees
 - Structured to include representation from a variety of organization types and sizes
- Governance Structure
 - Board
 - User Advisory Council
 - Technical Advisory Council
 - Boards start work July 2013

Opportunities for Involvement

- Charter memberships
 - Available through April 2013
- “Regular” membership
 - Available January 2014
- Sponsorship
 - For organizations that do not plan to use the software but would like to be involved in the community

For more information and to participate

- ArchivesSpace website
 - <http://www.archivesspace.org/>
- ArchivesSpace Google Group
 - <http://groups.google.com/group/archivesspace/>
- Github repositories
 - Releases: <https://github.com/archivesspace/archivesspace>
 - Development: <https://github.com/hudmol/archivesspace>
- Volunteer for beta testing, or other questions:
 - Email mark.matienzo@nyu.edu

Thank You!
QUESTIONS?

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