



Hyku for Consortia: Removing Barriers to Adoption Project Update

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Amanda Hurford and Nicholas Stanton-Roark
Kirsten Leonard, Jill Morris, Carl Piraneo



Collaborating Consortia -- “The PALs”



Hyku for Consortia: Removing Barriers to Adoption

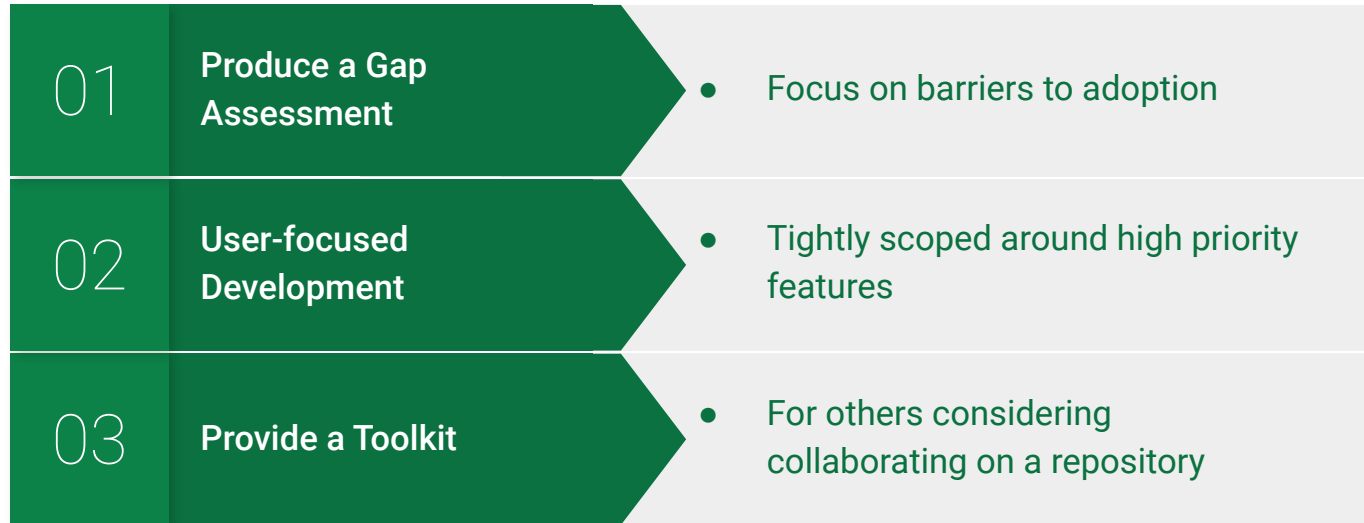
IMLS National Leadership Grant for Libraries

- 24 month project (now in year 2)
- Second IMLS grant awarded to the PALs
- Identify and address barriers to Hyku adoption



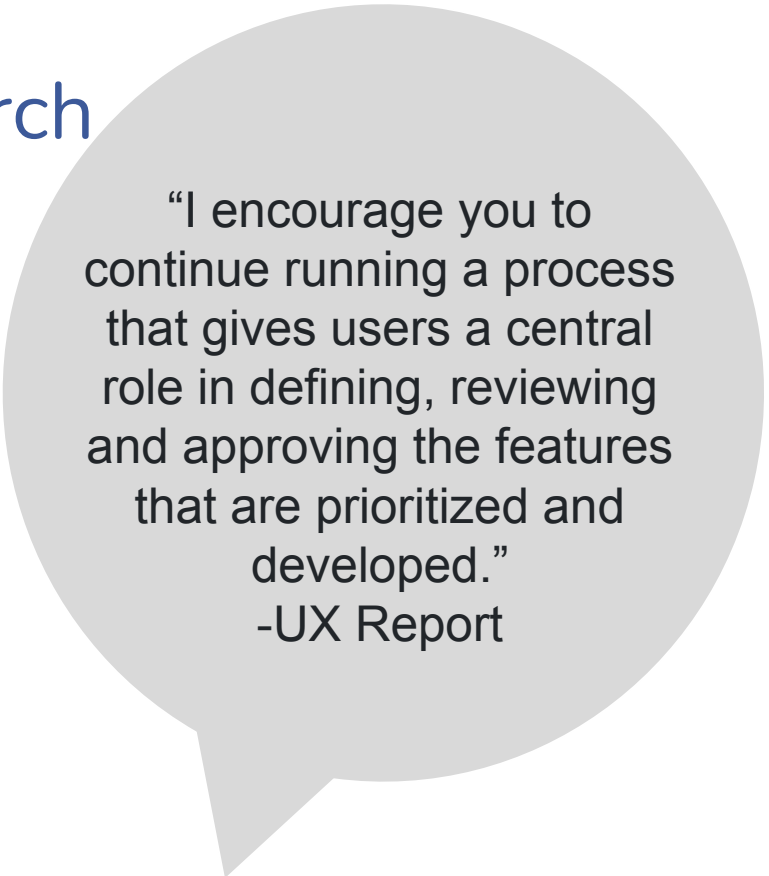
This project was made possible in part by the Institute of Museum and Library Services, LG-36-19-0108.

Project Goals



User Experience Research

- Round 1: Administrative Functions
- Process:
 - Scoping and introduction
 - Interviews with users
 - Ideas for improvement
 - Report
- Results:
 - Users generally happy
 - Gap feedback provided for:
 - Metadata
 - Workflow
 - User interface



“I encourage you to continue running a process that gives users a central role in defining, reviewing and approving the features that are prioritized and developed.”
-UX Report

Hyku Commons User Community

- Together, the PALs have built a user community to
 - identify gaps in Hyku
 - deduplicate work
 - encourage sharing of solutions across institutions
- Tools
 - Basecamp platform
 - User group
- Including other project partners to test scalability
 - VIVA, LOUIS
 - SCEL, Atla, and more
- Over 50 repository tenants
 - 16 public, others are private, in development or for testing



Improving Bulk Import and Export

- Users least satisfied with “Uploading and creating works in batches”
- Need for export solution
- Import/Export Sprint Results:
 - Upgraded Bulkcrax functionality and bug fixes
 - Fixes to the display of inaccurate import data and status messages
 - Ability to export data necessary to reconstruct works
 - Metadata export for works, items, and collections
 - Export of digital objects and their thumbnails
 - Bagit integration for export

Improving Bulk Import and Export in Hyku

👤 Amanda Hurford 🗂️ Uncategorized 📅 September 16, 2022



(Feature photo by Pxabay.)

Introduction

Back in 2020, we wrote a duo of blog posts about bulk upload: [part one](#) examining the background of batch operations and why they are challenging, and [part two](#) talking about our specific work selecting and installing the Bulkcrax importer tool into the shared Hyku for Consortia repository Hyku Commons. Today, we are writing about the wrap-up of a recent development sprint to improve Bulkcrax importing and exporting.

In the [user satisfaction survey](#) performed at the kickoff of the [Reducing Barriers to Hyku Adoption IMLS grant](#), we found that “Uploading and creating works in batches” was one of the areas that users were least satisfied with. The recent [UX report on Hyku Commons administrative functionality](#) similarly highlighted batch workflows as an area requiring attention.

In order to respond to user feedback about batch/bulk import, and to further add functionality for users to be able to export data, Hyku for Consortia worked with SoftServ (formerly known as Notch8) to complete a development sprint around import and export.

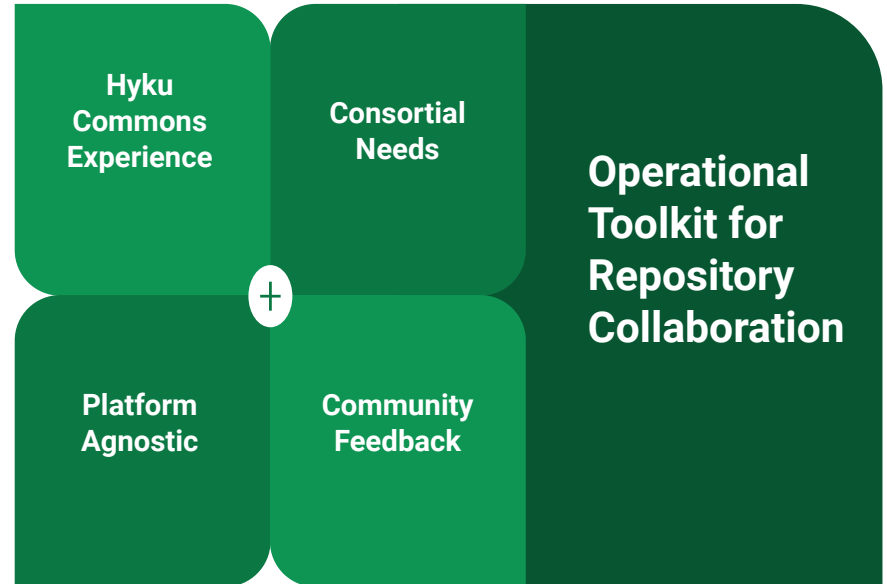
In progress: Hyku 5.0 upgrade

- Major upgrade that also brings in 4.0 improvements
- User enhancement requests to be covered in upgrade
 - Improved analytics
 - Featured collections
 - Cross-site search
 - Settings overhaul
- Also overhauling our index/home page

Next Steps

- Front-end user experience study
- More user-centered development!
- Planned sprints:
 - high-priority bugs and maintenance improvements
 - metadata customization/configuration
 - backend workflows
 - front end display
- Putting it all together:

Operational Toolkit for Repository Collaboration



Lessons Learned So Far

- Hyku is extremely adaptable
- Enthusiasm for Hyku is welling up
- Excitement from consortia and other groups
- Seeking creative solutions to add capacity
- Development is time-intensive
- Need to streamline future upgrades
- Small gaps add up to barriers
- Need to determine “Must-haves”

Thank you!
consortial-ir@palci.org
Hykuforconsortia.org