FOLIO Product Council Agenda

November 29, 2018

Meeting Time: **9:30 am-11:00 am EST**
Meeting Number: 867 230 970
Call in Number: 415-655-0001
Meeting URL: OLE Zoom
PC Folio Wiki: https://wiki.folio.org/display/PC/FOLIO+Product+Council

This week's notetaker: Sharon W
Announcements:

Sprint Review 50-51

- Meeting recording on YouTube: https://youtu.be/wrXxqcCPZx4
- Sprint review deck: https://docs.google.com/presentation/d/1pCGQIajm-BgifbsNt62EUESrIJk7zl32WbzQeIJx8xY/edit

Next meeting - December 6
Front end issues and useability issues report

1. Agenda Items:

- **Technical Council: UI Architecture issues affecting usability/accessibility** - Tod
  - FOLIO UI assessment is available in Technical Council Minutes
  - Stripes UI architecture the URL does not determine the view so if you open different applications within the URL does not bring up a unique URL resulting in screen reader problems, back and forth button -
    - Address this issue first- without unique URL in address bar and defining the path cannot bookmark
    - The goal is to be able to replay a (bookmarked) URL leading to a specific record without having to first reconstruct the entire search and search results that led to the specific record at the time it was bookmarked.
  - Data layer- communicate and request data from backend - many requests to backend and parallel requests in browser - how many can be made looking at inventory specifically 26 requests to do some of the functionality- how to handle this short term- use graph QL coordination with stripes, caching long term solution rewrite stripes for inventory
    - Need to leverage caching headers- need better cache management

        - Before developing a Stripes-native cache management system, a quick win might be to implement HTTP cache headers to maximize the caching ability available in modern browsers.
    - God Object of stripes- is another area of analysis separate API
        - Stripes a common set of APIs to be used by all UI modules. This is accomplished by having every module include the common Stripes code - it is omnipresent.
        - The current Stripes God Object provides 4 distinct API sets. It is not possible to only include those APIs that are of interest (for example, only the localization API). This leads to unnecessary complexity and a steeper learning curve for developers.
        - The recommendation is to break up the God Object so that each API might be included or not.
    - Architecture changes-- UI complex for inventory do analysis of the issues of architecture- rewrite, performance issues
    - Continue to report back to Technical Council to address these issues

- **Codex/Inventory/MARCCat: Definitions and functions** - Vince
  Link to presentation
    - Concerns about codex and inventory data and functionally increasing with use of data store
    - Codex in data architecture Vince presented slides on Codex- Organizational layer and supports link data supports, cross tenant functions, forward thinking
    - Codex normalization layer, virtualization, create pseudo resources, metadata common vocab light layer
    - Different domains in FOLIO- interacts with domains KB, inventory, circulation- ideally multiple apps in codex domain
    - Data model for codex- first version of FOLIO will develop objects that interact with other domain objects - currently only developed instance in codex
    - Source record domain- detail of records refer and link to these records - bring detailed records and then link - example EDI format of order put in format
    - E-holdings app, store information where? Store in different places - codex will allow you to search no matter where record is stored- retrieved and searched is most important
    - Create a record directly in inventory without Marc behind it and then link- but what about orders? Orders work in different space then inventory space
    - Permissions for codex and apps- users will be granted permission at app level
    - Use cases for codex:
    - 1. Do I have a resource? currently search in inventory, KB- in inventory the order records, MARC, too many copies in inventory solution: codex above inventory domain and will query all the domains to find resource and do not need to copy data records. Question: order item and how is relationship made upon receipt

this will be made in inventory and then final version record link to codex- More analysis in Resource Management of the acquisition workflow and how records are created and linked
    - 2. Organization items into works- different versions of same work-resource instances link to work --work object will be in codex create relationships to resources in different parts of FOLIO domains, relationship management.
    - 3. Sharing resources - consortium or sharing with other libraries or union catalogs; communication between FOLIO institutional deployments through codex ie: pull in inventory records from different FOLIO institutional deployments
    - Roadmap of codex, aspirations and architecture examination to make sure no duplication of work, are we building and developing functionality in alignment with the codex vision? Alignment of development in different domains; Strategic goal of codex balance with development roadmap for Q4 and onward.
    - Moving forward: PC and SIGs need to review this slide deck and use cases workflow into the codex architecture data map; need to have consensus on strategy goals with other development--what SIG works on codex or who is keeping an eye on codex development? need general understanding of codex vision and strategy
    - Dec. 13th SIG conveners will attend and is this an opportunity to get common understanding? Begin here and then move the communication onward and make sure everyone has the slides and Vince will come to the next PC meeting to take questions. Invite Anne-Marie and Denis, Charlotte and Laura
    - Another question: scope creep of inventory app? Business processes and variety of processes within libraries is this a reason for scope changing.

2. Information Sharing (general updates, closing communication circles, PC input needed)

Reports:

- Executive Committee:
  Managing Director's Report: Michael
- OLE Project Report & FOLIO Project Update: Holly

SIG liaisons:

- Internationalization: **Peter? inactive.**
- Reporting: **Holly** (updated Aug 17)
- Metadata Mgmt: **Dracine**
- Resource Management: **Kristin**
- Resource Access: **Sharon W**
- User Mgmt: **Björn Muschall**
- Consortia:**Paula (will keep)**
- Privacy: **Paula (but need replacement) - inactive for now**
- Sys Ops & Mgt:

- Accessibility: **Paul Moeller**
- Special Collections/Archives WG: **Aaron (through December 2018)**
- Community Outreach SIG: **Rachel F**
- Technical Council: **Peter (Mike G is their liaison to us)**

EBSCO/ Index Data -

- Sebastian:
- Peter:
- Harry: FOLIO Forum next week on roadmap

3. FOLIO outreach and engagement:

New site is up. https://www.folio.org/ - Please report any dead links or other issues to Rachel.

Flower release names will begin with the next release (Q4) with Aster. Here is the full list of names. So, the Q1 release is Bellis. We will have graphics to go with these names soon.

4. FOLIO Forum Planning Group

Conference/meetings updates:

- **WOLFcon:** Save the date: May 1-3, 2019
- Upcoming conference deadlines:
  - **AASL** (American Association of School Librarians) – 12/3/18 deadline: http://www.ala.org/aasl/conferences/rfp
  - **Online Northwest** – 12/10/18 deadline: https://onlinenorthwest.org/
  - **Acquisitions Institute** – 12/31/18 deadline: http://acquisitionsinstitute.org/2018/08/28/2019-call-for-proposals-is-open/
  - **ELAG (European Library Automation Group)** – 1/8/2019 deadline: https://elag.org/2018/11/19/call-for-presentations/
  - **Open Repositories 2019** (Germany) – 1/9/19 deadline: https://or2019.blogs.uni-hamburg.de/cfp/ Conference theme is: “All the Users Needs” – exploring ways repositories interact with their users

Conference tracking:
https://docs.google.com/spreadsheets/d/1r92x-SPRTMKva9xkBwoYno0xK4fko5V-xge5wXAdaio/edit?usp=sharing

- **Let Rachel know if there are other presentations and she will add them to the FOLIO Trello calendar**

	Name	Home Organization
	Sharon Beltaine	Cornell University, ex-officio
	Cate Boerema	*EBSCO*
X	Ginny Boyer	Director of OLE Strategic Planning
	David Dahl	USMAI, ex-officio
X	Rachel Fadlon	EBSCO
X	*Mike Gorrell*	*Index Data*
	Sebastian Hammer	Index Data
	Deborah Hamrick	University of Colorado, Boulder
	Anne Highsmith	Texas A&M
X	Dracine Hodges	Duke
X	Harry Kaplanian	EBSCO
X	Kirstin Kemner-Heek	GBV
X	Jesse Koennecke	Cornell
X	Marko Knepper	HeBIS
	Ingolf Kuss	hbz
	Andrea Loigman	Duke, ex-officio
	Christopher Manly	Cornell, ex-officio
X	Kristin Martin	UChicago
X	Holly Mistlebauer	OLE Project Manager
X	Paul Moeller	Colorado
X	Peter Murray	Index Data
X	Björn Muschall Annika Domin (as proxy)	Leipzig
X	Tod Olson	Univ of Chicago
X	Maike Osters	hbz
	Jakub Skoczen	*Index Data*

X	Christopher Spalding	EBSCO
	Walter Stine	FLO
X	Paula Sullenger	Texas A&M
Regrets	Aaron Trehub	Auburn University
Regrets	Martina Tumulla	hbz
	Mark Veksler	*EBSCO*
	Lynn Whittenberger	NC State , ex-officio
X	Sharon Wiles-Young	Lehigh
X	Michael Winkler	OLE Managing Director
	Christine Wise	SOAS
	Annika Domin	Leipzig
	Martina Schildt	GBV
	Lisa Sjogren	Chalmers
	Laura Wright	
X	Gar Sydnor	EBSCO
X	Ian Ibbotson	K-Int