

Projects

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Jira#	Type	Status	Team Leader	Link to GitHub	Release	People Involved in Communications	Related Documents	Notes
SIP2-83 Allow checkout when externalUserid is provided and password is not required	bug	done	ZhuWenjing	https://github.com/folio-org/edge-sip2/pull/46	Q2 2020	Magda Zacharska Cate Boerema Martin Tran Mathew Reno Zhou Gang Tiewei Liu Slack#group message		
UXPROD-2592 Elastic Search	feature	done	Sha Jiang			Vince Bareau Mikhail Fokanov Cate Boerema Zhou Gang Tiewei Liu Slack#searchengine & group message	<ul style="list-style-type: none"> Search[proposal] Inventory Search - POC Overview Sha Jiang 's responses to Mikhail Fokanov 's proposal (8_27_2020).pdf(8/27/2020) Timeline for ES development.xlsx(8/4/2020) User stories.docx Code review meeting with Mikhail Fokanov. pdf(9/9/2020) Folio full text search engine integration.pdf 	Demoed at Sprint review 10/20/2020 The community has had a plan to leverage code provided by Shanghai team and adjust it to cover all the needed business logic.
CIRC-863 SPIKE: Investigate mod-circulation memory leaks (Goldenrod)	bug	done	Sha Jiang			Cate Boerema Marc Johnson Martin Tran Zhou Gang Tiewei Liu JIRA comments	Pressure Test of Checkin (1).docx	Sha Jiang reported that there was garbage collection so there is no memory leaking.

Dev Worklist (Shanghai FSJ Co., Ltd)

Reported Issues

Issues	Channel	Status	People Involved in Communications	Submitted Files	Related Documents	Notes
Check-out performance	Slack#circulation-redesign	work with CP and CF	Vince Bareau Sha Jiang Zhou Gang Tiewei Liu	Okapi-4.1.0-0903 performance test report.pdf (9/3/2020) Folio Performance Test Report. pdf (6/22/2020) old folio performance test report-checkout.pdf (05/2020)	Circulation_CheckOut_old_high_level_001.svg Circulation_CheckOut_new_high_level_001.svg Circulation_Checkout_Activity_001.svg Cache.pptx	OKAPI-880 Goldenrod Okapi CPU usage 17x more than Fameflower Okapi SHL will skip Goldenrod. SHL's requirements: <ul style="list-style-type: none"> 8,000,000-15,000,000 users 40,000,000 collection 400 concurrent requests 3,000 circulation points 80,000,000-100,000,000 annual circulation, including borrowing, returning and renewal Each borrowing or returning should be completed in less than 500ms. (Response time in LAN)

Folio on mobile devices	Created UXPROD-2611 FOLIO Tablets Responsive UX Type: feature	done	Khalilah Gambrell Zhou Gang Tiewei Liu	FOLIO test_10.5in Apple iPad_2020.7.23.pdf FOLIO test_10.8in Huawei_2020.7.23.pdf		Khalilah Gambrell reported that the following can be tested on https://folio-testing.dev.folio.org/ . 1.) Invalid dates displayed on Checkout /Checkin 2.) Textfield updates including the clear button working 3.) New/Edit Fee/Fine > Charge and Pay now or Charge only 4.) Toast notification display 5)Columns cut off, 6) Ellipsis dropdown causing an error and displaying an tooltip over the dropdown. Things can't be corrected soon: 1.) Open/Closed Loans column selector dropdown and 2.) Export csv
	Created STRIPES-693 SPIKE: folio on tablet and iPad Type: bug	done	John Coburn Khalilah Gambrell Zhou Gang Tiewei Liu	FOLIO test_10.5in Apple iPad_2020.11.25.pages		Code can be tested on https://folio-testing.dev.folio.org/ . John reported that the dropdown, Datepickers and Textfield (clear) issues had been solved. SHL tested dropdown and submitted new report of problem. Khalilah Gambrell
	Created STRIPES-716 for Settings and STRIPES-729 for Users Folio on iPad	open	Khalilah Gambrell Zhou Gang Tiewei Liu			
SRS	Discussed in the meetings between Shanghai vs. Vince Epic/Features in Jira: UXP ROD-47 Batch Importer (Bib/Acq) Type: Epic	Analysis complete	Vince Bareau Zhou Gang Tiewei Liu	Dataimport testing-0810.pdf	Data Import Next Iteration	New design for data import will be released Q3 2020.
Add staff id (UUID) to the database	Created UXPROD-2495 Future Fees/Fines: Add staff member id to the fees /fines 'action' record for statistics reporting Type: Feature	Can be closed	Holly Mistlebauer Zhou Gang Tiewei Liu			Staff id is a combination of letters, numbers, dash, underscore, and Chinese characters (in special cases) at SHL. This is for statistical purposes. It's not necessary for the UUID to display on the frontend. Marc Johnson confirmed that the standard metadata object contained those properties. createdByUserId and updatedByUserId
Access token expiration	Discussed in the meetings between Shanghai vs. Vince. FOLIO-2524 Security Audit raised issues. Type: Umbrella FOLIO-2556 SPIKE: investigate refresh tokens support in FOLIO. Type: Task MODAT-64 Enforce access token expiration. Type: Story	FOLIO-2524 Open FOLIO-2556 Blocked MODAT-64 open	Vince Bareau Sha Jiang Zhou Gang Tiewei Liu			Shanghai team's temporary alternative plan is to take the timestamp from the payload and make the token expire. This needs to modify mod-authtoken so that it will check the timestamp. The downside will be losing the benefit of the work around mod-authtoken, for example, the performance issue. Vince confirmed with Craig McNally that the overall effort related to authentication redesign, which includes this and also Refresh Token Implementation, had been postponed because of other higher priorities by the Core Platform team.
User self-registration and default permission sets	Discussed in the meetings between Shanghai vs. Vince.		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu			There are no current plans for implementing this. It can be a nice independent companion web application for Folio (i.e. sits outside of Folio) and can benefit other adopters.
System will go down when out of memory.	Discussed in the meetings between Shanghai vs. Vince. Memory leak issues in Jira		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu		Q2 2020 Hotfix 3 Jira MODFEE-93	MODFEE-93 in the Q2 2020 Hotfix 3 might help. SHL is upgrading and will provide feedback.

Add price to item record	<p>Charlotte Whitt</p> <p>UXPROD-1607: Refined Display of Acquisition data in Holdings and Item records (long term solution).Type: Feature</p> <p>UIIN-255: Item Record. Accordion Acquisitions. Implement more elements and reorder data. Type: Story</p> <p>Holly Mistlebauer</p> <p>UXPROD-2245: Future Fees/Fines: Add option to get Actual Cost for lost item from order.Type: Feature</p>	<p>UXPROD-1607 in progress</p> <p>UIIN-255 open</p> <p>UXPROD-2245 open</p>	<p>Charlotte Whitt</p> <p>Holly Mistlebauer</p> <p>LeiZhou</p> <p>Zhou Gang</p> <p>Tiewei Liu</p>			<p>SHL wants to add the price field to inventory.</p> <p>It will support some circ-related functions. For example, when an item is lost or damaged, users need to check the price. The fine will be calculated based on the item price.</p> <p>It will also be used for statistical purpose, i.e., to get the total cost of the library collection.</p>
Remove limit in settings and add navigation	<p>Discussed in the meetings between Shanghai vs. Vince.</p> <p>Created STRIPES-704. Type: Bug</p>	<p>STRIPES-704</p>	<p>Vince Bateau</p> <p>Cate Boerema</p> <p>Khalilah Gambrell</p> <p>Harry Kaplanian</p> <p>Marc Johnson Zak_Burke</p> <p>Sha Jiang</p> <p>Zhou Gang</p> <p>Tiewei Liu</p>	<p>Problems with the limit to the maximum amount of data displayed in settings. docx</p> <p>New interfaces for the circ rules, service points and locations settings 2. pages</p>		<p>A temporary solution on plan is to redo the interface managing circulation rules, locations and service points.</p> <p>The temporary solution is done. The team can demo if the community is interested in looking into it.</p>
User import	<p>Discussed in the meetings between Shanghai vs. Vince.</p>		<p>Vince Bateau</p> <p>Sha Jiang</p> <p>Zhou Gang</p> <p>Tiewei Liu</p>	<p>1. Time-consuming user-import 337s copy to database: 3.6s</p> <p>It was stuck when importing 20K users using user-import.</p> <p>2. Environment cpu: i5 memory: 16G JDK: jdk11.0.9_11 okapi: 2.34 mod-user-import: 3.2.1</p>		<p>SHL tested user import in two ways: one used user import API and the other - copied data directly to database. The second way was almost a hundred times faster.</p> <p>Vince will pass the feedback to the team/PO that is responsible for the performance of that tool and then see if they're going to improve it or what the plans are.</p>
Item status can't be customized.	<p>Created ticket in Jira: MO DINSTOR-653: Provide flexibility for defining item status type: Story</p>	<p>MODINVS TOR-653</p> <p>linked to UXPROD-1535</p>	<p>Vince Bateau</p> <p>Charlotte Whitt</p> <p>Marc Johnson</p> <p>Harry Kaplanian</p> <p>Sha Jiang</p> <p>Zhou Gang</p> <p>Tiewei Liu</p>		<p>Item status at SHL and in folio.pdf</p>	<p>Reached out to Charlotte Whitt , PO temporarily in charge of inventory.</p> <p>Vince will bring this issue to the community.</p> <p>To support data migration and collection management (shelving, reservation, etc.), item status needs to be added to inventory.</p>
Problem with stripes-acq-components-2.3.0	<p>Reported to #Development and #Support</p>		<p>Khalilah Gambrell</p> <p>Zak_Burke</p> <p>Zhou Gang</p> <p>Tiewei Liu</p>	<p>Problem with stripes-acq-components-2.3.0.docx</p>		
Concurrent Check-outs via Self-check do not check for patron item limits	<p>Created ticket in Jira: CIRC-1345</p>	<p>open</p>	<p>Khalilah Gambrell</p> <p>Vega team</p> <p>Zhou Gang</p> <p>Tiewei Liu</p>			<p>Khalilah Gambrell created the slack chat and asked the Vega team to investigate the root cause.</p>

Other Issues Discussed

	Jira#	People Involved in Communications	Related Documents	Notes
Shelving time	UXPROD-527 Recently returned Type: Feature	Emma Boettcher Marc Johnson Cate Boerema LeiZhou yangrui Zhou Gang Tiewei Liu Slack#shelving-time		One possible solution might be to create a separate feature.
Circulation log		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu		Demoed in Sprint Review 96-97, 98-99
Serials	Dennis Bridges UXPROD-194 - Checkin Maintenance UXPROD-2373 - Allow display of piece on holding record UXPROD-190 - Create/Renew orders in FOLIO from EBSCONET Charlotte Whitt UXPROD-1241 - Analytical records; bound with - part 2: link multiple bibs to the same item	Charlotte Whitt (Inventory) Dennis Bridges (Acquisition) Vince Bareau Zhou Gang Tiewei Liu	Implementation Group Meeting Notes 2020-8-18 Proposed changes for bound-with (UXPROD-1241).pdf	
configurable display of columns	Charlotte Whitt UXPROD-2663 - Inventory. Tenant settings for item list in the top of the instance record	Charlotte Whitt Zhou Gang Tiewei Liu	column.xlsx column.v2.xlsx Inventory - MCL (UXPROD-2663).pptx Survey_ Order of columns i Inventory result list (UXPROD-1634 and more).pptx	Two surveys were taken.
gathering logs into ELK (or ELK-like stack) from K8S clusters		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu		There is one case of gathering logs into ELK (or ELK-like stack) from K8S clusters. This is with the "scratch dev" environments. A log aggregation stack was set up which consists of ElasticSearch + Filebeat + Kibana. It is created utilizing Helm charts from Elastic.co for each component. There are other Helm charts that include Fluentd as the aggregator instead of Filebeat. Additionally, there were a couple of customizations to provide GitHub OAUTH2 for authentication and to provide a Lifecycle Index Policy (to rotate the log indexes). Vince is looking to locate the actual charts that are being used there and will share more info later.
standard log format		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu	Folio logging solution	There is no standard format for the logs. The project whose purpose was to create a standard for the log formats and also to implement a Elasticsearch, Fluentd, and Kibana (EFK) stack for reporting and collecting logs was blocked. There is no particular solution to how to aggregate the logs in the community. The Shanghai team should implement what they need to meet deadlines for collecting logs.
Technical Environment & Infrastructure at SHL		Axel Dörrer ZhuWenjing Zhou Gang Tiewei Liu	Technical Environment and Infrastructure.docx	

Kubernetes and Rancher		Wayne Schneider Jason Root ZhuWenjing Zhou Gang Sha Jiang @Jie Jin Tiewei Liu	EKS FOLIO cluster network.pdf FOLIO Kubernetes Logical Architecture (by namespace).pdf	Communications on Slack#folio-shanghai
Folio IPv6 compatibility	FOLIO-2955 SPIKE: Folio IPv6 compatibility	Vince Bareau Sha Jiang Zhou Gang Tiewei Liu		
Okapi's security solutions		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu		Topics covered: Okapi port 9140 Circuit breaker pattern Database connections in Okapi Discovery See meeting notes 1/26/2021 for details.
Databases		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu	db.script.txt	Reached out to Julian Ladisch to get suggestions with tuning queries.
Group users		Vince Bareau Sha Jiang Zhou Gang Tiewei Liu		Mobile libraries and school libraries need to check out 3000 to 10000 items. The response time is too long when over 100 items were checked out. See meeting notes 2/9/2021