Theme: Shanghai library FOLIO project
Time: September 29, 2020 07:00pm (EST) / September 30, 2020 07:00am (GMT+8)

Attendees:
Vincent Bareau (Enterprise Architect, EBSCO)
Gang Zhou (Project manager, Shanghai library)
Sha Jiang (Technical Director, Jiatu)
Lucy Liu (Product Owner, Folio China)

Notes:

1. **Problem: System will go down when available memory is too low, either deployed with or without Docker. The FeeFine, inventory-setting, and inventory-storage apps are too vulnerable to go down/halt.**

   Gang Zhou: We identified during the exhibit (hosted by SHL from 9/15-9/30) that some apps (FeeFine, inventory-setting, and inventory-storage) will crash when the usable memory was below the default 700 MB. There were only 2000 items and 100 patrons. No memory leaks were identified.

   Sha Jiang: How much free memory is required for the folio system?

   Vince: I will check with the team that does hosting for us at EBSCO and get back to you. You can investigate the current Jiras to see if there's anything matching your description (keyword memory leak). Since SHL is running folio on the old version (Q1 2020), it's unlikely that it will be addressed if we report this issue on Jira. An exception would be if this problem can be reproduced with the current version. We probably can't do any fix for Q2 2020. Maybe we can address it in Q3 2020, which will be released in November.

   Sha Jiang: Is this problem in module coding or RMB?

   Vince: Not sure. We don't know the root cause. One of the inventory modules doesn't use RMB.

   Gang Zhou: We will wait for Vince's follow-up information. We will also investigate the feasibility of upgrading to the Q3 release in our integrated testing environment. We hope Vince can help investigate the problem before the Q3 release. It would be great if we know if this is a hardware or software issue. If it's a hardware issue, we can try upgrading the server on our end.

Sha Jiang: Can we also reach out to Hongwei Ji from EBSCO to get advice?

Vince: Certainly.

To do:
- Vince will approach the team in charge of hosting at EBSCO to get clarifications.
- Sha Jiang will reach out to Hongwei Ji from EBSCO to get advice.
- Gang Zhou will investigate feasibility of upgrading to Q3 2020 in the integrated testing environment at SHL.

2. Conference & Exhibit

Vince: How was the conference and exhibit going?

Lucy: Very well. Over 100 people attended the conference on-site and over 2000 online. There were five talks covering the folio project at SHL, the infrastructure, the workflow and platform, the folio China community and more.

Vince: Will take a look at the demo. And you used new technologies like facial recognition?

Gang Zhou: Yes. When a patron enters the exhibit hall, his/her face is bound with the user card. Then borrowing/requesting and some other activities can be done without using the user card.

3. ES followup

Vince: How about the ES project?

Lucy: The team has completed the project as they committed. We were not able to demo it in the last Sprint Review because the team was busy providing technical support to the conference and exhibit. We have postponed the demo to next month.