



# UNIVERSITY OF ILLINOIS EBSCO/FOLIO CHALLENGE UPDATE

JIM HAHN & NATHANIEL RYCKMAN



## BACKGROUND

- Through two EBSCO Innovation Challenge awards (2017-2018 and 2018-2019) the University of Illinois Library has worked on incorporating several custom software tools focused on end-user needs.
- Custom software integration includes the HOOT (Waitlist service) app, the Equipment Loan Form, ELF, and more recently a Wayfinding navigation app that guides students to items in the collection.

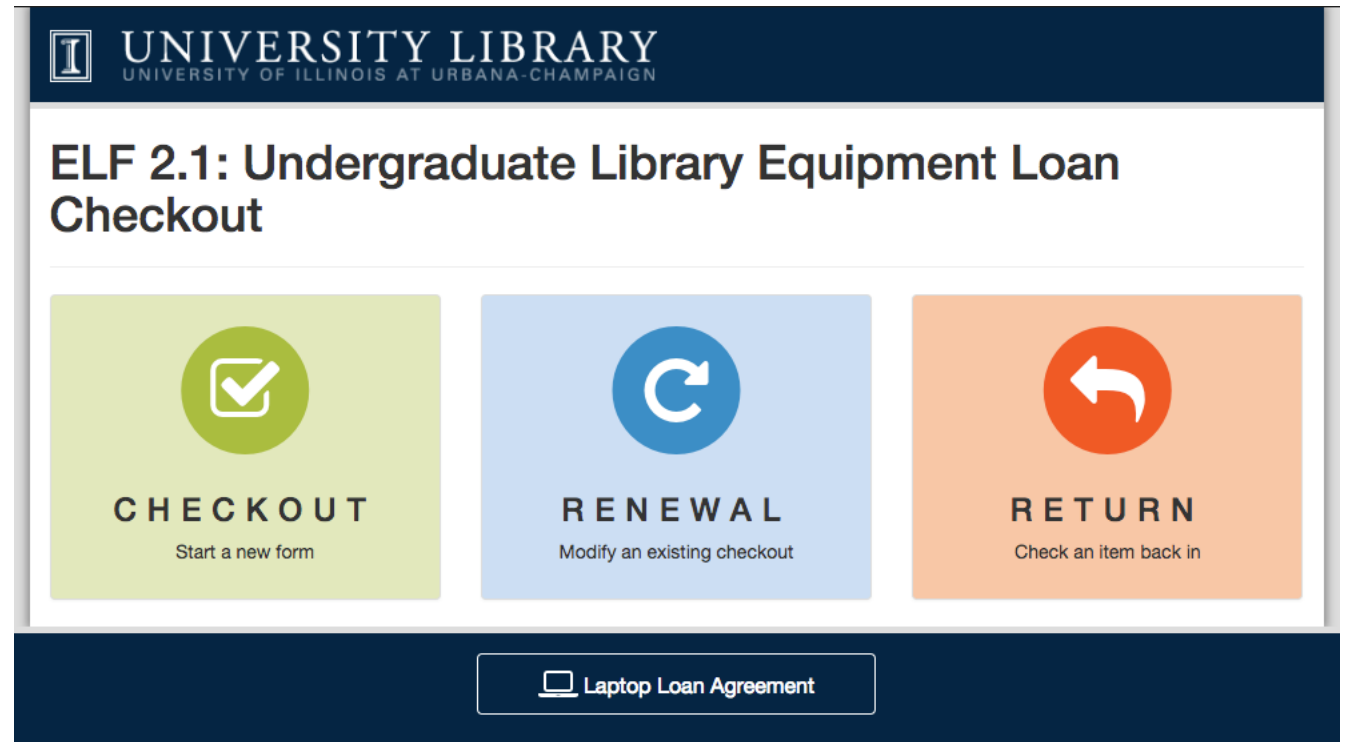
# GOALS

Our grants have two overarching goals:

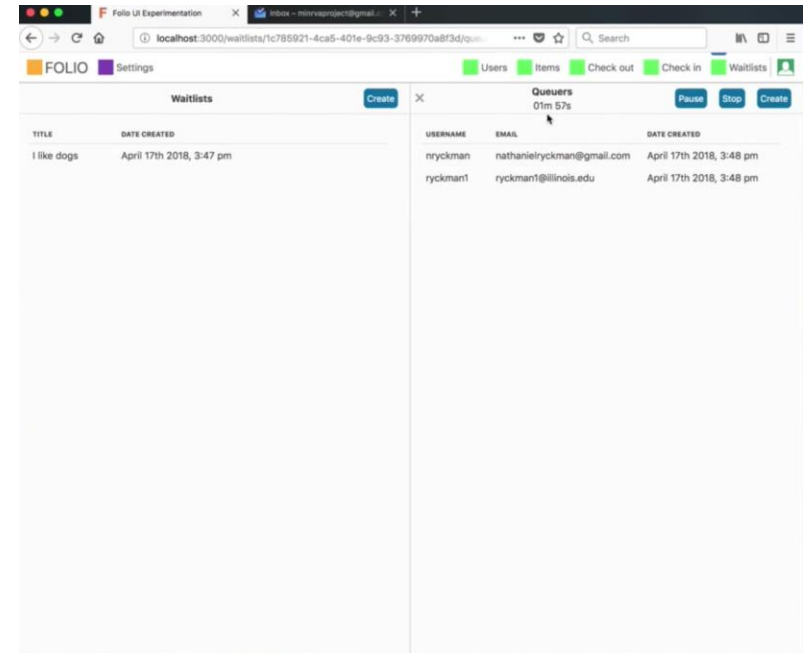
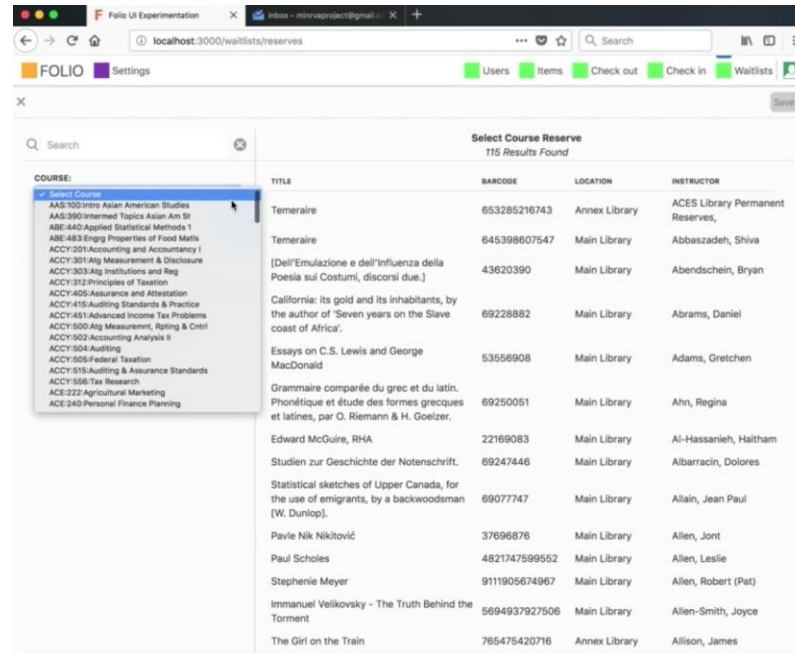
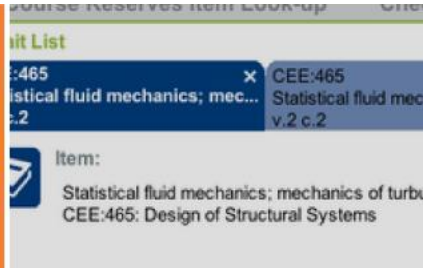
- 1) To allow the Illinois Library to learn more about the FOLIO system.
- 2) Provide back to the broader FOLIO community modules that take a micro-serves approach to emerging types of personalized end-user services academic library users have come to expect from contemporary information systems, e.g. mobile and beyond.

# ELF, THE EQUIPMENT LOAN FORM

- The overall design approach for this project is to support extensibility of meta-services.
  - A test of Back-end FOLIO services
  - Re-used our front-end for the prototype



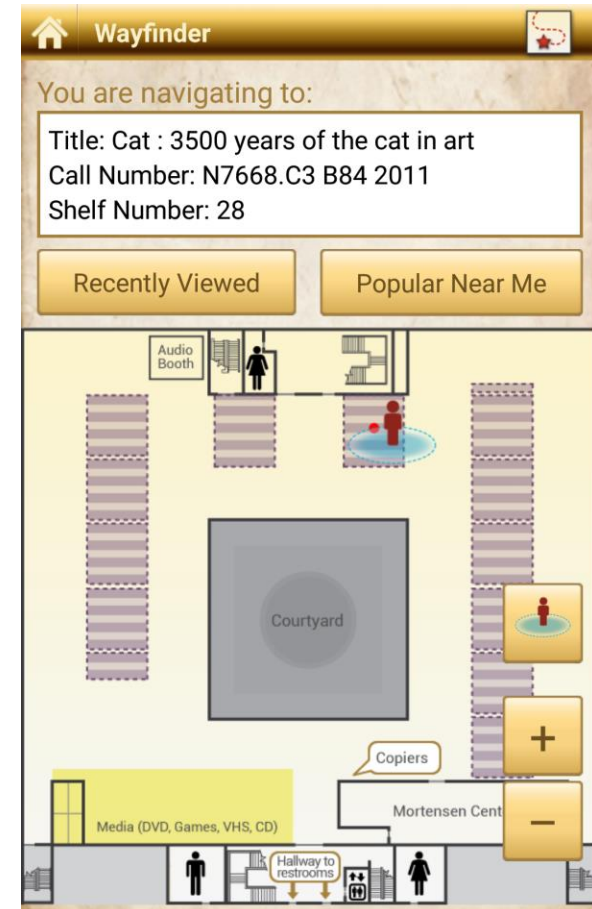
# HOOT, A COURSE RESERVE WAITLIST SERVICE



- Hoot
- Waitlist Module
- Exploring FOLIO Technologies

# WAYFINDER, AN APP TO GUIDE USERS IN THE COLLECTION

- Wayfinder Mobile
- Wayfinder Web
- Exploring FOLIO Technologies



## IN CLOSING...

- Modular design and use of Java based APIs are well suited for integration into FOLIO.
  - GitHub : <https://github.com/minrva>
  - Demos: <https://issues.folio.org/browse/FOLIO-870>
- FOLIO integration with other ILS is under investigation.
  - E.g. could portions of FOLIO supplement an ILS that lacks the special use end user applications detailed here?