Iteration 3

Ball State Regalia Share Application

Team Member Information

- Evan Mitchell
- Brevin Wittmer
- Collin Stiner
- Nick D'Agostino

Client Information

- Graham Watson
  - Graham Watson is the web development manager for the Center for Business and Economic Research at Ball State University. He develops websites and web applications for CBER, the Miller College of Business, and the Muncie community. A graduate of Ball State University, he earned a bachelor's degree in computer science.
- Melinda Messineo
  - Melinda Messineo joined the Department of Sociology at Ball State in 1999. Professor Messineo received her degrees from the University of California, Riverside, her MA and PhD in sociology. Professor Messineo's current research focuses on race, class and gender in the media and the scholarship of teaching and learning. Dr. Messineo currently teaches courses in the sociological of media, research methods, internship, and the sociology major capstone

Mentor Feedback

- Keith said everything looks great and was happy with what we have. He gave us a few tips on responsive design since there are still a few pages that are not completed.
- He helped us make a plan for fixing the current message system. He recommended that a conversation should be created when the reservation is approved.
- He liked that the user guide page was built into the site and no longer a link to GitHub.

Client Feedback

- Graham mentioned that it would helpful to have a table of contents in our user guide page. He wants each link in the table of contents to bring the user to the related section in the user guide automatically.
- Graham also mentioned that he would like to see some sort of notification system implemented. He said that we could notify users when their reservation is declined, and let the item owner choose a reason why the reservation was declined, this reason is the relayed to the user through the notification.

Documentation

https://github.com/ndd99/academic-regalia-loan-app/blob/master/Documentation/User.md

Iteration 4 features

- Functional:
  - Finish implementing the SSO
  - Messages:
    - Tie messages to reservations
  - Notifications for all triggers, system-wide
- Non-Functional:
  - Implement tests that the prior group didn't complete
  - Change all products references to items
  - Standardize formatting for CakePHP standards

Teamwork

Brevin - Refactored and added tests, and implemented the Messages table and the logic behind the Messages Controller.

Evan - Primarily worked on front-end. Created user guide page and made pages responsive. Added modal for website questions and contact menu. Added plugins for image uploads. Worked on Docker setup. Formatted HTML in PHP files.

Collin - Added in date filtering feature for browse products page, made the browse products page responsive, implemented modal popups for view reservation page, created frontend templates for all pages related to messages, and worked on setting up our Docker configuration.

Nick - Researched and configured simpleSAMLPHP for SSO integration, fixed variation filtering on browse products page, and helped with Docker.