



Iteration 5

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

- We did not have a final mentor meeting (was excused), so the following is from the Mid-Mentor meeting:
 - Keith liked the design changes that we had made
 - He said that our site was flowing a lot better
 - He asked what our new feature was, and we clarified that it was the SSO
 - He was unable to provide any help as he has no experience with AWS or SAML



Client Feedback

- Graham was very please with the final product, he only had a few minor nitpicks that would make the experience more pleasing:
 - Standardize the terminology; Item *Style* instead of Item *Variation*
 - Standardize Capitalization of titles
 - Add more links around the site... if it looks like it is clickable make it so
 - When presenting dates to the end user, make it so that the format doesn't include the time
- Graham's final thoughts:
 - He praised us for getting Ball State's SSO integrated within our application [claimed it was magic]
 - Besides the nitpicks he was very very pleased with how this project turned out



Client Software Experience

- Graham liked the look, and the feel of our application
 - Overall, he thought the site had a good flow to it and everything worked the correct way.
 - He liked the user having the option to change the text that is generated automatically on the decline page.
- Some pointers that he gave:
 - He would like the site to be more uniform across all pages when it comes to wording. For some of the tables, there are blank areas and the table headers don't match.
 - He would like there to be a clear filter button on the browse items page so the user can reset their search.
 - Some of the admin pages need to be fixed like the hover effect on the admin action button because it is a little tricky to get to work.
 - The list item button has a hover effect that changes the size of the button and this needs to be removed.
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Documentation

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



Teamwork

Brevin - Integrated the SSO's authentication portion and added an improved authorization plug-in that protects methods that people shouldn't have access too.

Evan - Update dashboard with new stats feature and ability to list item from dash. Make all pages responsive. Added new edit listings page. Updated AWS database schema and helped integrate SSO. Fixed various frontend problems throughout site.

Collin - Redesigned browse items page to use a table rather than a grid of cards, Added pagination to all tables on the site, Redesigned all pages on the admin panel, Redesigned and added current reservations to view item page, Helped integrate SSO.

Nick - Continued implementation of SSO. exposed the SimpleSamlphp dashboard which was an issue in the last iteration. Began the process of debugging the cakephp simplesaml plugin as some some functions are not functional.

