

High Fidelity Prototype

Team Members

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Team Name:

Go Tigers!

Part I. Descriptions

1. Functionality and Features

Overall, our high-fidelity prototype updated the functionality of the existing enrollment function of the MyZou website. We updated the error messages in order to make users aware of the changes that need to be made, and we made them pop-ups so users must acknowledge the error message before moving forward. Similarly, we updated the search tool to include more specific directions at the top. The advanced search tool has also been updated to include more features to allow users to sort courses by availability, type of instruction, instructor, location, time, etc.

In order to update the functionality of the existing enrollment function of the MyZou website, we added a few new features. The first feature we added is the course description when hovering over a course title. This allows for fewer clicks when users are exploring potential courses to enroll in. In order to build on this feature, we have also added a Compare Courses tool. This tool allows users to select a variety of courses to compare in a chart. The chart is printable and allows users to compare course availability, time, location, and much more.

The last major feature we added to the MyZou enrollment site is the Recommended Courses tool. Based on the types of courses being searched, the MyZou website creates a curated list of courses that are recommended for the user. From both the Compare Courses and Recommended Courses charts, the user is able to add courses to the shopping cart and/or delete courses from the chart.

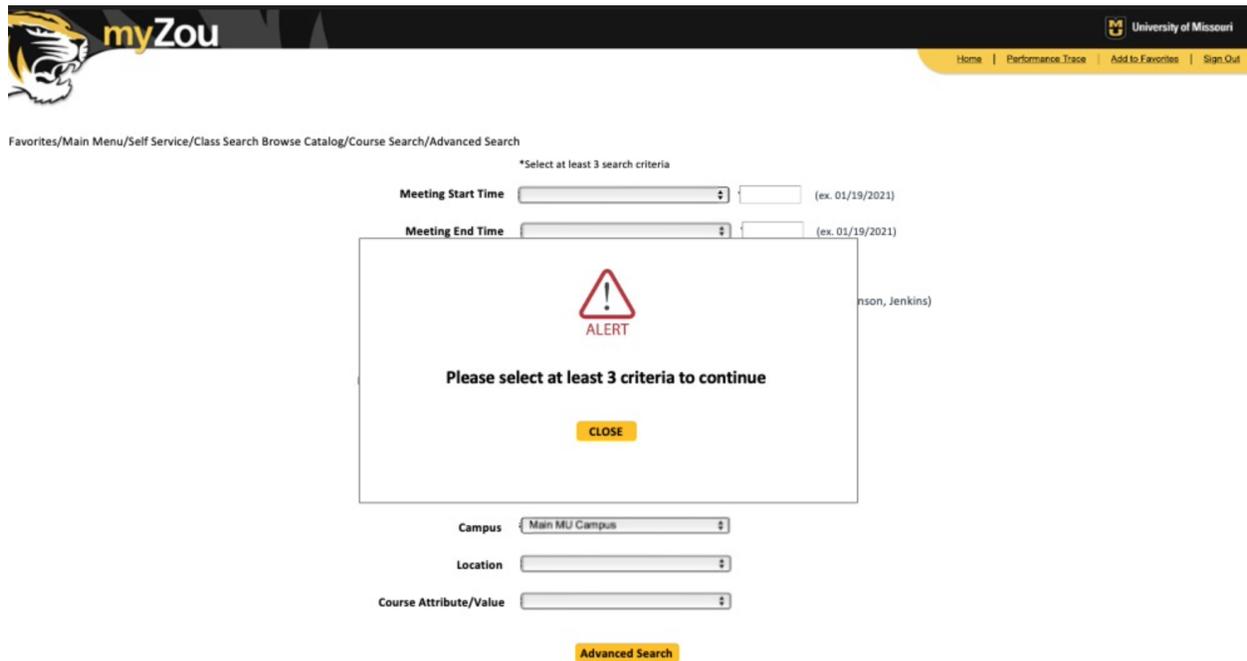
Finally, we updated the functionality of the enrollment shopping cart so that it is easy to use and navigate. We also added a pop-up at the end of enrollment to ensure that the user is aware of their enrollment status. The pop-up allows the user to go back to the homepage.

2. Creation Tools, Applications, and Technology

Savah has many different ways to access certain features or pages. The home screen offers text menu links as well as icon links within the various elements below. On the editing screen, there are many icons and links and even a breadcrumb trail for users.

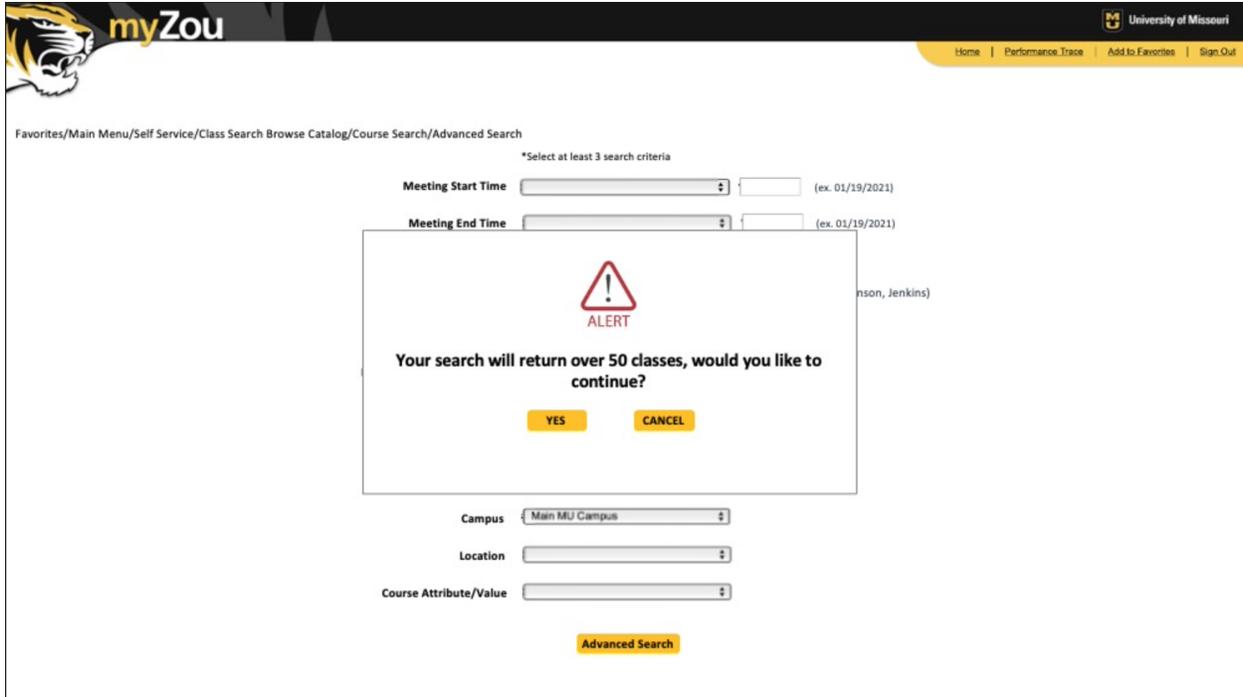
Savah includes a "?" that displays more information about a particular tool, but most tools are self-explanatory and easy to use. Savah allows users to upload an image or slideshow to their website in order to create a prototype, rather than requiring the user to design the website from scratch. Once the image or slideshow is uploaded to Savah's website, users can create "hot spots" that link between pages in order to show how the buttons connect to new pages. Savah's website icons are familiar and recognizable allowing for easy navigation and use.

3. Key Elements

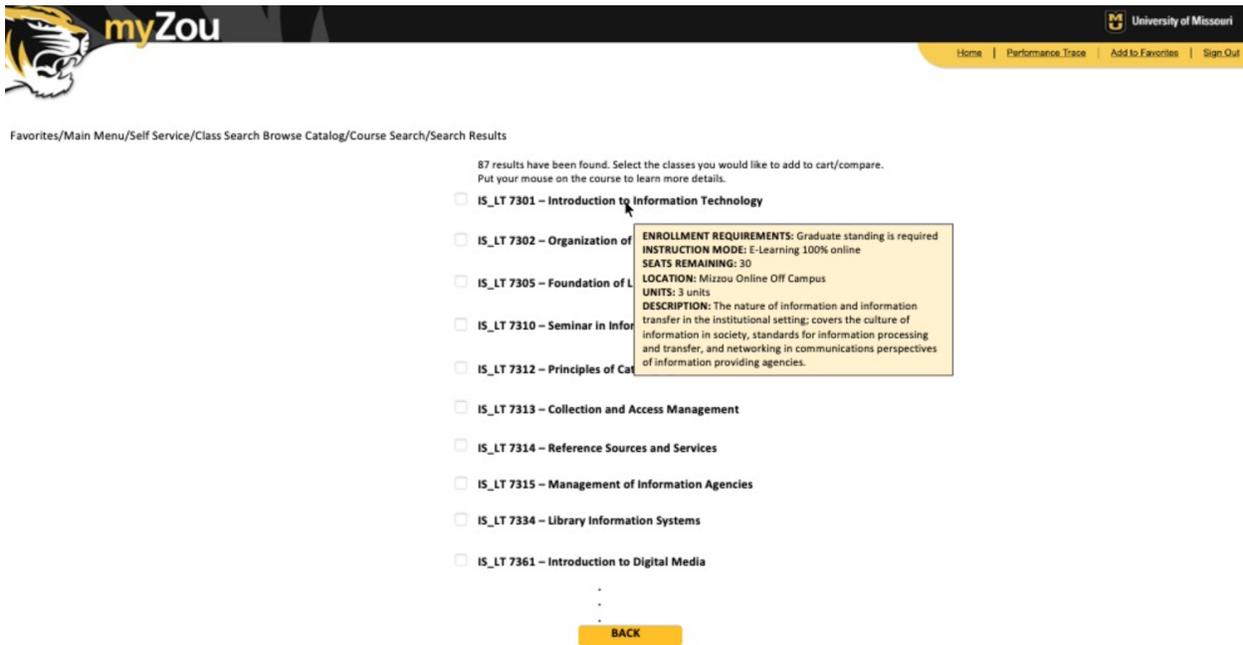


The screenshot displays the MyZou website interface. At the top left is the MyZou logo, and at the top right is the University of Missouri logo with navigation links: Home, Performance Trace, Add to Favorites, and Sign Out. Below the header is a breadcrumb trail: Favorites/Main Menu/Self Service/Class Search Browse Catalog/Course Search/Advanced Search. The main content area features a search form with the instruction "*Select at least 3 search criteria". The form includes fields for Meeting Start Time (with an example of 01/19/2021), Meeting End Time (with an example of 01/19/2021), Campus (set to Main MU Campus), Location, and Course Attribute/Value. A yellow "Advanced Search" button is at the bottom of the form. A white alert box with a red warning icon and the text "ALERT" is overlaid on the form, stating "Please select at least 3 criteria to continue" and has a yellow "CLOSE" button.

(Figure 1: The above photo shows the updated error message for MyZou course search.)



(Figure 2: The photo above is the updated alert pop-up for MyZou course search.)



(Figure 3: The photo above shows a new hover feature in MyZou that allows the user to course information by hovering over the course title.)

favorites/Main Menu/Self Service/Class Search Browse Catalog/Course Search/Search Results/Compare

Course	IS_LT 7301 – Introduction to Information Technology Remove Add to Cart	IS_LT 7305 – Foundations of Library and Information Remove Add to Cart	IS_LT 7313-Collection and Access Management Remove Add to Cart
Status	Open	Open	Open
Description	The nature of information and information transfer in the institutional setting; covers the culture of information in society, standards for information processing and transfer, and networking in communications perspectives of information providing agencies.	An introduction to the background, contexts, organizations, issues, ethics, values, and terms of information science, the information professions, and the library as an idea, space, institution, and repository of the cultural record.	Selection of materials for libraries and information agencies, policies for collection management, freedom and diversity of information, access to information and evaluation of collections and access.
Instructor	Denice Adkins	Hyerim Cho	Dorian Lange
Enrollment Requirements	Graduate Standing	Graduate Standing	Graduate Standing
Instruction Mode	E-Learning 100% online	E-Learning 100% online	E-Learning 100% online
Location	Mizzou Online Off Campus	Mizzou Online Off Campus	Mizzou Online Off Campus
Units	3 units	3 units	3 units
Campus	Main MU Campus	Main MU Campus	Main MU Campus
Meeting Dates & Time	01/19/2021-05/06/2021(Online meetings on Thursdays 1/21, 2/18, 3/18, 4/8, 5/6 from 5:30-7:00pm)	01/19/2021-05/06/2021(Online meetings on Thursdays 1/21, 2/18, 3/18, 4/8, 5/6 from 5:30-7:00pm)	01/19/2021-05/06/2021(Required online meetings on Tuesdays 2/9, 2/16, 3/16, 3/23, 4/20 from 5:30-7:00pm)
Seats Remaining	30	30	30

[SAVE](#) [PRINT](#) [BACK TO SEARCH](#)

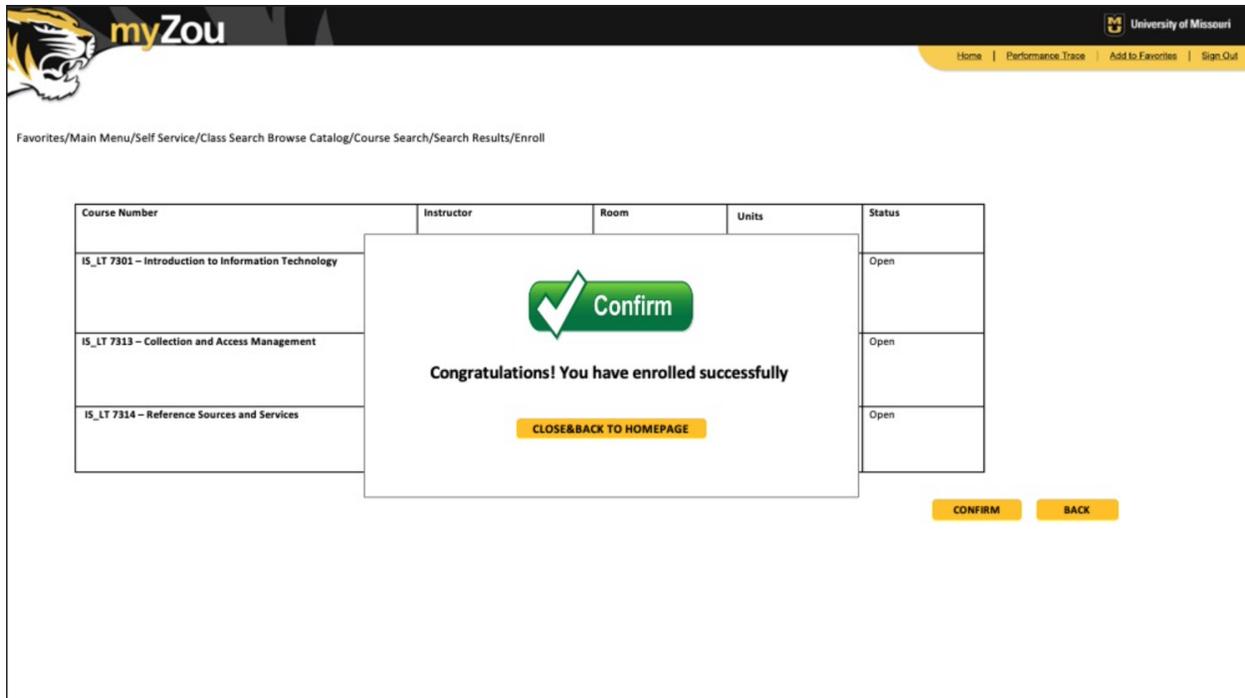
[EXPAND FOR RECOMMENDED COURSES](#)

(Figure 4: The photo above shows a new Compare Courses tool with information about selected courses during the course search process.)

Course	IS_LT 7302 – Organization of Information Remove Add to Cart	IS_LT 7314 – Reference Sources and Services Remove Add to Cart	IS_LT 7334 Library Information Systems Remove Add to Cart
Status	Open	Open	Open
Description	In order to retrieve and use information, that information must first be organized. This course investigates systems and structures for organizing information in a variety of contexts.	General reference sources with emphasis on print sources, principles, developments and trends in reference services and reference service organization.	Focuses on the automated library systems marketplace. Covers integrated online library systems from the systems, functional and user perspective. Includes management approaches for procurement and operation of such systems.
Instructor	Heather Moulaison	Jason Alston	Steven Pryor
Enrollment Requirements	Graduate Standing	Graduate Standing	Graduate Standing
Instruction Mode	E-Learning 100% online	E-Learning 100% online	E-Learning 100% online
Location	Mizzou Online Off Campus	Mizzou Online Off Campus	Mizzou Online Off Campus
Units	3 units	3 units	3 units
Campus	Main MU Campus	Main MU Campus	Main MU Campus
Meeting Dates & Time	01/19/2021-05/06/2021(Online meetings on Wednesdays 1/20, 2/24, 4/14, from 5:30-7:00pm)	01/19/2021-05/06/2021(Online meetings on Tuesdays 1/26, 2/23, 4/13, from 7:00-7:50pm)	01/19/2021-05/06/2021(Online meetings on Tuesdays 3/23, 4/20, 4/27, 5/04, from 7:00-7:50pm)
Seats Remaining	30	30	30

[SAVE](#) [PRINT](#) [BACK TO SEARCH](#)

(Figure 5: Similar to the Compare Courses tool, the above photo shows the Recommended Courses tool available to users during the course search process.)



(Figure 6: The photo above shows the updated course enrollment cart with a pop-up message alerting the user that they have either successfully or unsuccessfully enrolled in courses.)

4. Unimplemented Functions and Features

Our team decided to go with more of a horizontal approach to prototyping. We have provided representation of most of the interface in terms of navigation, commands, and features for this particular section of MyZou. However, when using different features, generic results will populate that may not be completely accurate.

Prior to the “Course Search” page, users navigate through multiple pages to sign in, view favorites, and select self-service functions in MyZou. We did not include these pages because they fell outside the scope of this project. Our project does not focus on the broader process of signing in or navigating the main parts of MyZou. Instead, our project has a more narrow focus on one specific section of MyZou, the class search and registration process.

The “Course Search” page itself provides limited search criteria. When a user clicks the drop-down arrow, our prototype only displays a few selection choices for each search criteria. Again, including all search criteria selection choices goes beyond the scope of our project (Listing all selection choices for criteria such as “Subject”, “Course Number” and “Course Career” would result in hundreds of different combinations.) Similar to the “Course Search” page, the “Advanced Search” page includes even more search criteria for the user and uses similar reasoning for excluding selection choices.

For the “Search Results” page it made sense to only include a sampling of results. It was not necessary to include an example of every single course result (or that course’s description). The tasks can be accomplished within the prototype with just a handful of generic results.

Part II. Prototype

High Fidelity Prototype: <https://projects.savahapp.com/io.do?key=Y9jUmazO>