NO LOGIN NEEDED

DEVELOPING A NEW LIBRARY WEBSITE ON YOUR OWN

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BIO

- Systems Librarian at Ohio Northern University
  - Heterick Memorial Library
  - 2,855 FTE (Fall 2019)
- BA in History
  - The Ohio State University
- MS in Information Studies
  - University of Texas at Austin
- Newest TEDSIG Co-Chair
University website update in Fall 2019
- New two website structure
- Internal website (my.onu.edu) for current students, faculty, and staff
- External website (onu.edu) for prospective students, parents, and alumni

Access to library web content became extremely limited
- Library catalog, databases, and Archives’ content placed on internal website
- Additional login step required for members of Ohio Northern University to access
- Public content made inaccessible to users outside of the University
BEGINNING OF A NEW LIBRARY WEBSITE

- New University website structure could not support essential library structures, features, and tools
- Sought to petition University stakeholders to allow Heterick Library have it’s own website
- Examined and highlighted peer university libraries managing their own websites as examples. Including:
  - Ohio Wesleyan University ([https://library.owu.edu/home](https://library.owu.edu/home))
  - Wittenberg University ([https://www.wittenberg.edu/lib](https://www.wittenberg.edu/lib))
- Created short document containing findings to share with stakeholders
- Stakeholders agreed to allow new separate library website following meeting and discussion with librarians
  - External University website would retain splash page for the library
DEVELOPMENT PROCESS

- Document created to detail development and design process. Contained:
  - List of goals and priorities
  - Areas requiring additional support and expertise from other library faculty and staff
  - Outline for user testing
  - Timetable for completion

- New website hosted in LibGuides CMS
  - Heterick Library already had access to platform prior to new website development
  - Development of website structures was similar to creating research guides
DESIGN PROCESS

- Design followed University guidelines and matched with new website's overall design
- Heavy focus on web accessibility throughout design process for website
  - Web accessibility extension used periodically during process to check for potential errors
- New CSS needed to be developed for library website
  - Trial and error process
  - Examined code from other peer institution libraries for inspiration and ideas
  - Created using code from University’s external website
  - Some accessibility coding found freely online
Three phases of testing
- First phase: internal testing with Heterick Library faculty and staff in Spring 2020
- Second phase: select students and faculty outside of the Heterick Library in Spring 2020
- Third phase: all members of Ohio Northern University in Fall 2020

Original plan included in-person and asynchronous tests
- COVID-19 required all testing to be asynchronous

Results of tests were compiled and discussed internally among library faculty and staff
- Suggestions and fixes were applied where necessary
LAUNCH & LOOKING FORWARD

- New Heterick Library website launched in June 2020
  - [https://library.onu.edu/](https://library.onu.edu/)
  - Followed successful completion of second phase of user testing
  - Met with positive response from University upon start of Fall 2020 semester

- Plans for the future
  - Completion of third phase of user testing
  - In-depth accessibility testing of entire website
  - Creation of routine testing schedule for both website users and website accessibility
ADDITIONAL RESOURCES

- Documentation on the Creation of the New Heterick Library Website
  - [https://docs.google.com/document/d/1sxWgQOA6pDfuN4qPTDx8WlazKJzZ6A_tEwiXm81ZajU/edit?usp=sharing](https://docs.google.com/document/d/1sxWgQOA6pDfuN4qPTDx8WlazKJzZ6A_tEwiXm81ZajU/edit?usp=sharing)

- Heterick Memorial Library Website Files
  - [https://github.com/c-deems/hml_website.git](https://github.com/c-deems/hml_website.git)

- LibCal Colorblindness Resolver CSS

- Tota1lly: an accessibility visualization toolkit
  - [https://khan.github.io/tota1lly/](https://khan.github.io/tota1lly/)

- User Test Questions Compilation
  - [https://docs.google.com/document/d/1q_sbPdR-7GRqV1rsclOtspu3Ae60myg62-Bv2vyTW3fE/edit?usp=sharing](https://docs.google.com/document/d/1q_sbPdR-7GRqV1rsclOtspu3Ae60myg62-Bv2vyTW3fE/edit?usp=sharing)

- WAVE - Web Accessibility Evaluation Tool
  - [https://wave.webaim.org/](https://wave.webaim.org/)