Updating Research Guides for Scholars Portal Data Services Kaitlin Newson

librarypixels.com

The Project

Data services at Scholars Portal are made up of three core platforms:

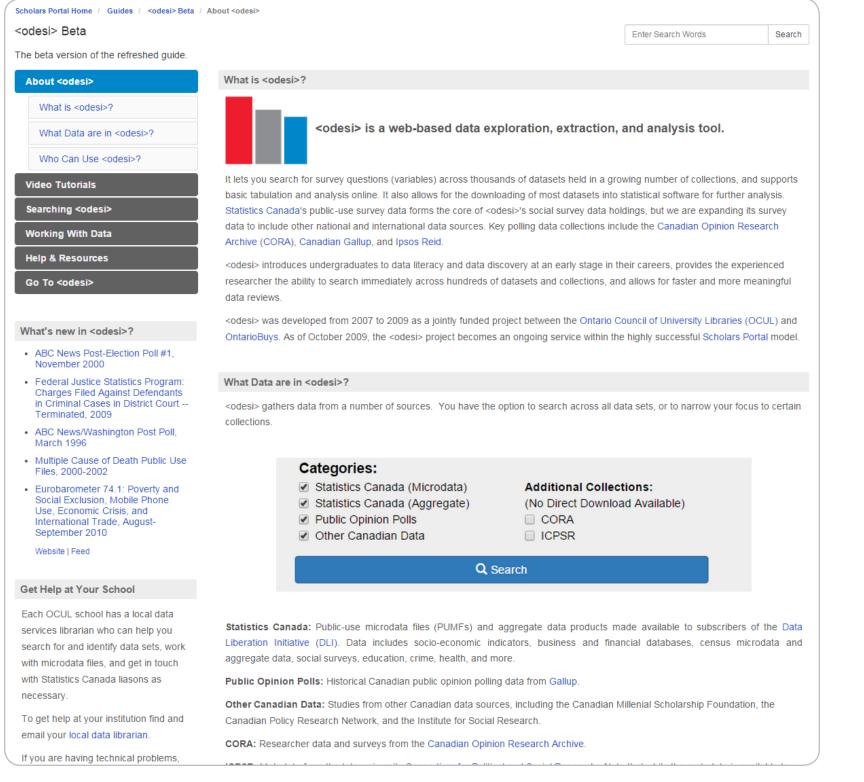
- <odesi>, a catalogue and data repository that contains social survey data, including Statistics Canada data;
- Scholars GeoPortal, a geospatial data discovery tool; and
- Dataverse, a repository that researchers can deposit their research data into for sharing and preservation

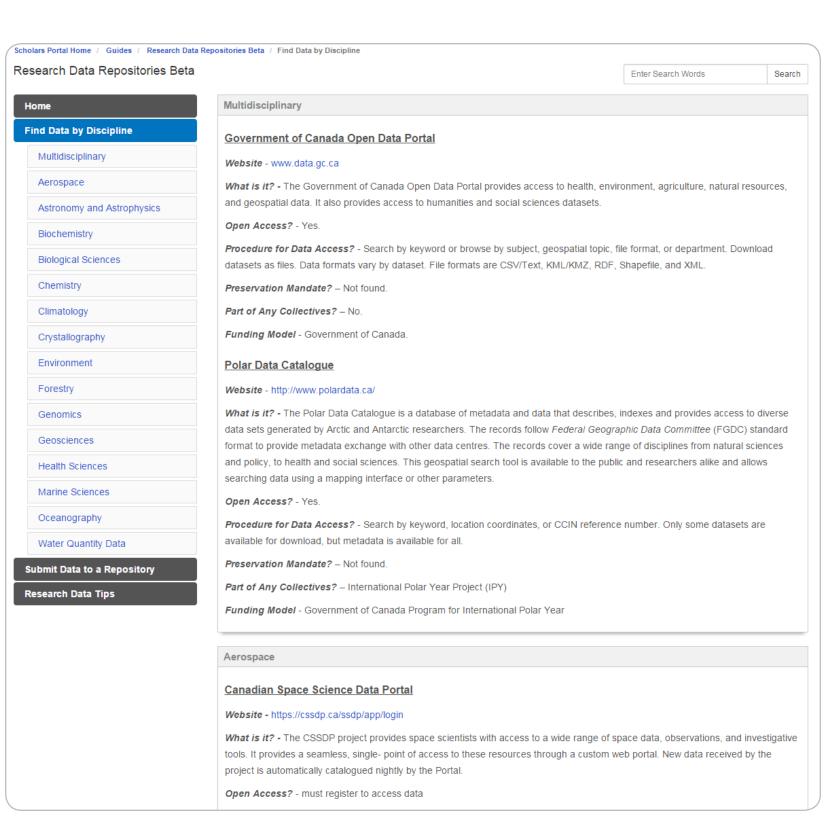
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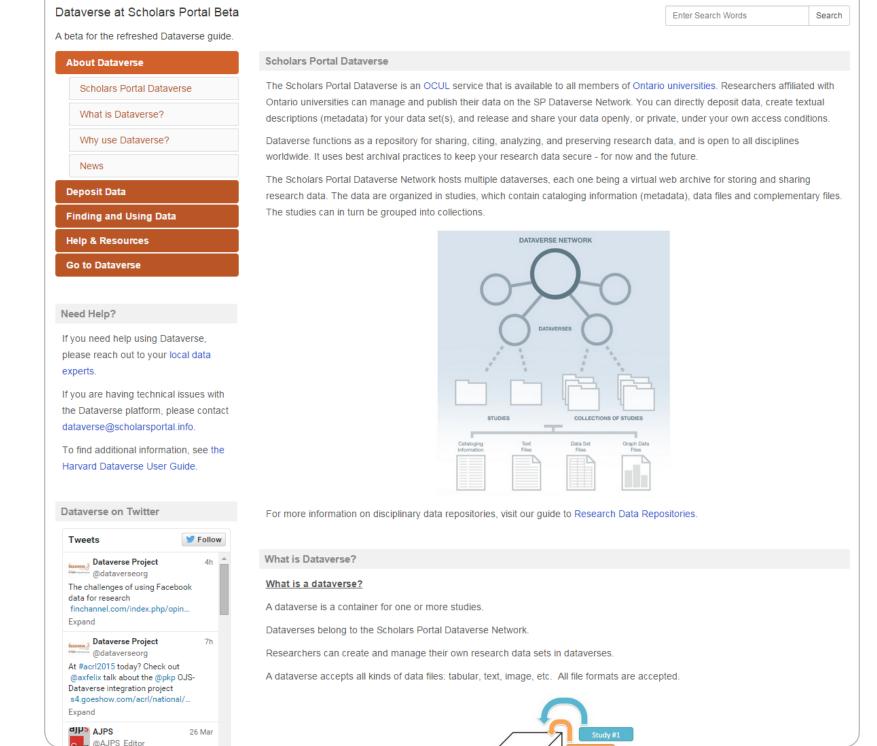
This project's goal was to update the guides for these services and improve the user experience and design.

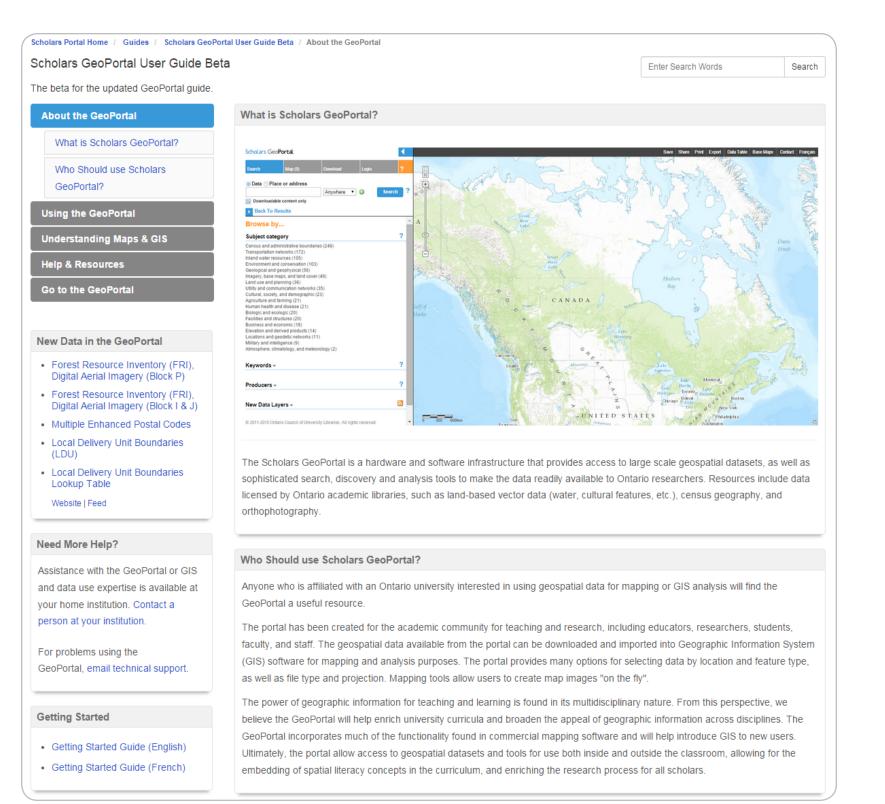
The Process

- 1. View analytics in LibGuides system to make structure and design decisions
- 2. Customize design using built-in features and HTML / CSS
- 3. Explore the data platform to determine potential missing content in the guide
- 4. Reduce content into 3-5 top-level menu items
- 5. Explore additional resources of interest for the guide, including content from other universities or government
- 6. Modify HTML & CSS to make the guide mobile-friendly and more accessible









Challenges

- Information structure decisions
- Limitations of the Libguides system
- Considering multiple user groups
- Creating a more accessible and mobilefriendly design

Tools and Applications

- LibGuides content management system
- Web Accessibility Checker and WCAG
- ColorPicker
- HTML / CSS guides from W3schools
- Awesome Screenshot extension
- SublimeText editor
- Chrome developer tools
- Google Sheets
- Trello project management tool

Recommendations

- Reduce the number of top-level menus to create a more straightforward user experience, and consider omitting secondary menus
- Customize HTML and CSS to improve the guide design
- Increase font sizes to improve the visual accessibility
- Don't just be a content curator be a creator too!





