### SI 622 TEAM ARBOR



### Needs Assessment and Usability of Gale.com

Katherine Cheng Irmarie Fraticelli-Rodriguez Bonnie Jiang Hannah Mullman

#### Overview

**Goal**: describe and evaluate the usability of Gale's eCommerce pages

#### **Key Questions:**

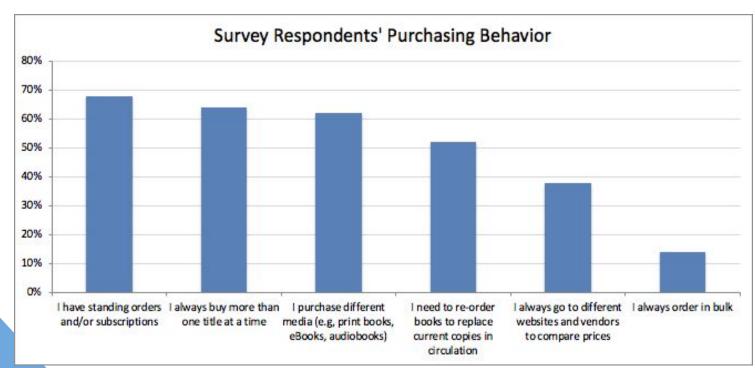
- 1. How do users navigate through the catalog?
- 2. What is the purchase process like from start to finish?
- 3. What do users really like about Gale's website?
- 4. What issues create pain points and potential drop offs in purchasing?

Methodology Interviews Comparative Analysis Usability Test Heuristic Evaluation

### Major Finding 1:

Users tend to purchase (various kinds of) books in bulk when they are purchasing for an

institution.



#### **Recommendation 1:**

Create a seamless purchasing experience by allowing users to **add multiple titles** and **quantities** of books to their shopping cart without interrupting their browsing.

### **Major Finding 2:**

Users enjoy having a purchasing experience that is more aligned with the experience of purchasing in a bookstore.

- a. Looking at recommendations of the books
- b. Adding and removing things from shopping cart
- c. Transitioning between wishlist and shopping cart

### **Recommendation 2:**

- Consider adding features such as user reviews, book previews, critical recommendations, and links to similar titles the user might want to browse
- Make it easy for users to see (and edit) what is in their cart

# **Major Finding 3:**

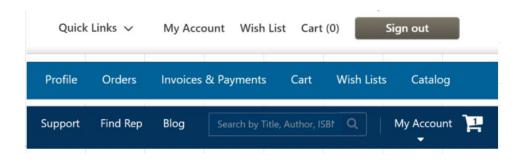
Users appreciate and use multiple kinds of guidance to make predictions about popular titles.

### **Recommendation 3:**

- Provide recommendations on upcoming popular titles.
- Highlight books from the same series or by the same author.
- Add New York Times Bestseller list to help users filter search results.

## Major Finding 4:

Catalog page looks and functions very differently from other pages.



### **Recommendation 4:**

- Adding a visible breadcrumb menu to inform the users about their status and to make the navigation easier
- Making the shopping cart representation uniform and adding an "add to cart" button in Gale's eBooks catalog to support a better purchasing process.
- Adding more visible descriptors or titles to differentiate the catalog.

# **Major Finding 5:**

People appreciate the EZ Order feature since it helps them plan their purchasing more efficiently.

### **Recommendation 5:**

Make EZ Order feature more accessible and visible to users by moving it to a more obvious position in the nav bar or combine it with the Advanced Search feature.

### **Thank You!**

We will send the individual reports with more details about the methods and evidence on findings.

Please stay well and healthy!