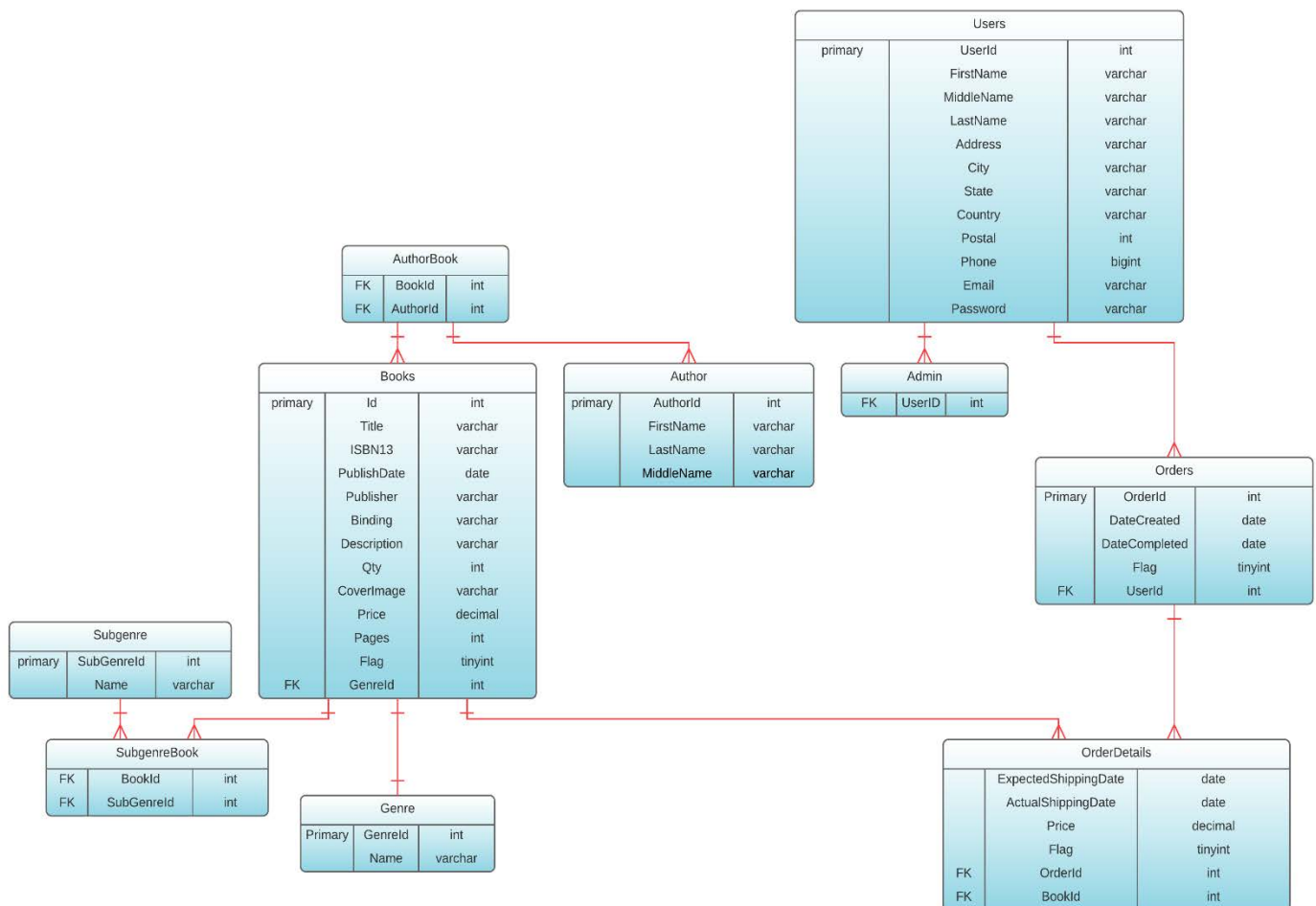


Online Bookstore

Website: Online Bookstore

Project Description: Online bookstore that allows users to browse available books and place orders. Users can filter by genre, price, and release date. Search function allows users to search by title or description. Users must register in order to place orders or view order histories.

Database Design:



Languages/frameworks used:

- PHP
- HTML
- CSS
- JQuery
- Ajax
- Did not use any frameworks
- <http://www.codexworld.com/ajax-pagination-with-search-filter-php/> This tutorial was used for the implementation of the pagination/search box.

Team Members:

Melissa Dagley [mxd153730]

Piyush Kumar [pxk152030]

Work Division:

Pages:

- User Registration [HTML/CSS: Melissa]
 - Check Username and Email to see if they already exist in the system [Piyush, Ajax]
 - Check that all mandatory fields are filled out using JQUERY [Melissa, JQuery]
 - Check that password is strong enough using JQUERY [Melissa, JQuery]
 - Store hashed version of password [Piyush, PHP]
- Product Listing Page [HTML/CSS: Melissa]
 - Available to all users, including guests [Melissa]
 - Allow Product Filtering [Melissa, Ajax/PHP]
 - Allow Product Search [Melissa, Ajax/PHP]
 - Paging Functionality [Melissa, Ajax/PHP]
 - ADMIN: [HTML/CSS: Melissa]
 - List All Items [Melissa, PHP]
 - Update Item [Melissa, JQuery/Ajax/PHP]
 - Delete Item [Melissa, JQuery/Ajax/PHP]
 - Add Item [Melissa, JQuery/Ajax/PHP]
- User Login [HTML/CSS: Melissa]
 - Verify Login Information [Piyush, PHP]
 - Start new user session [Piyush, PHP]
- Checkout [HTML/CSS: Melissa]
 - Add items to cart [Piyush, Cookies/PHP]
 - Show total for cart items [Piyush, Cookies/PHP]
 - Update inventory when purchases are made [Piyush, PHP]
- Order History [HTML/CSS: Melissa]
 - Load Order History from database [Melissa, PHP/Ajax]
 - Allow user to select specific order [Melissa, Ajax/PHP]

Database Design: Piyush [Relational Database, PHPMyAdmin]

Screenshots:

Figure 1 Edit Book Form - Pre-fills with data

Figure 2 Cart

Home Register Login Account Cart (0)

ONLINE BOOKSTORE

Email Address:

Please enter a valid email

*Password *Verify Password

*First Name Middle Initial *Last Name

*Address Line 1

Address Line 2

*City *State *Zipcode

*Country *Phone Birthday

mm/dd/yyyy

Close Register

Figure 3 Registration Form

Orders

2017-04-25

Order Details

Tuesday, April 25, 2017

Order Status: In Progress

A Dog
W. Bruce Cameron

A Dog's Purpose which spent a year on the New York Times Best Seller list is heading to the big screen. Based on the beloved bestselling novel by W. Bruce Cameron, A Dog's Purpose, from director Lasse Hallström (The Cider House Rules, Dear John, The 100-Foot Journey), shares the joyful and surprising story of one devoted dog (voiced by Josh Gads) who finds the meaning of his own existence through the lives of the humans he teaches to laugh and love.

Dec 2016 Fiction >> Family Life [Paperback] \$9.23

Book Status: Delivered

13 Reasons Why
Jay Asher

Clay Jensen returns home from school to find a strange package with his name on it lying on his porch. Inside he discovers several cassette tapes recorded by Hannah Baker—his classmate and crush—who committed suicide two weeks earlier. Hannah's voice tells him that there are thirteen reasons why she decided to end her life. Clay is one of them. If he listens, he'll find out why.

Mar 2017 Teen >> Bullying, Death & Dying, Social Themes, Suicide [Paperback] \$6.92

Book Status: Processing
Expected Shipping Date: Thursday, April 27, 2017

Before I Fall: Movie Tie-In Edition
Lauren Oliver

This special enhanced edition of the New York Times bestselling Before I Fall by award-winning author Lauren Oliver includes two brand-new stories set in the world of Before I Fall, an essay by the author about the "greatest hits" of her life, and extra behind-the-scenes content on the making of this bestseller. Samantha Kingston has it all: looks, popularity, the perfect boyfriend. Friday, February 12, should be just another day in her charmed life. Instead, it turns out to be her last. The catch: Samantha still wakes up the next morning. Living the last day of her life seven times during one disastrous week, she will untangle the mystery surrounding her death—and discover the true value of everything she is in danger of losing.

Feb 2017 Teen >> Death & Dying, Friendship, Social Themes, Visionary & Metaphysical [Paperback] \$7.14

Book Status: Shipped
Shipping Date: Thursday, April 27, 2017

Subtotal: \$23.29
Tax: \$2.33
Shipping: \$3.00
Total: \$28.62

Figure 4 Order History Page, with full detail listing

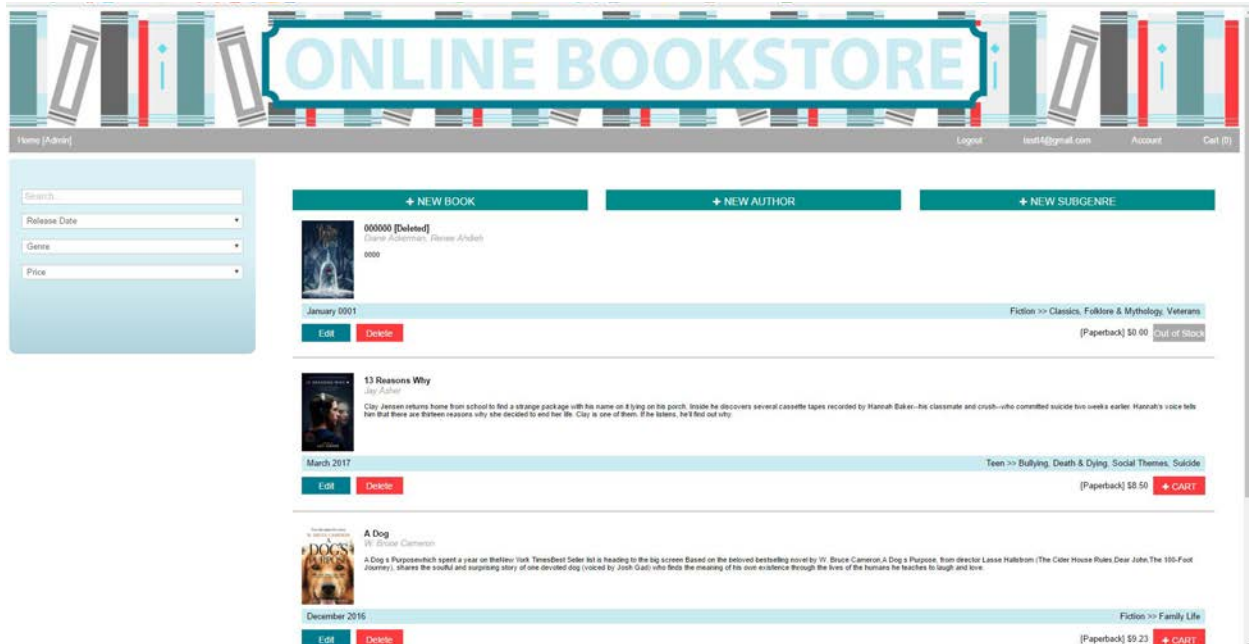


Figure 5 Book Listing for admin user

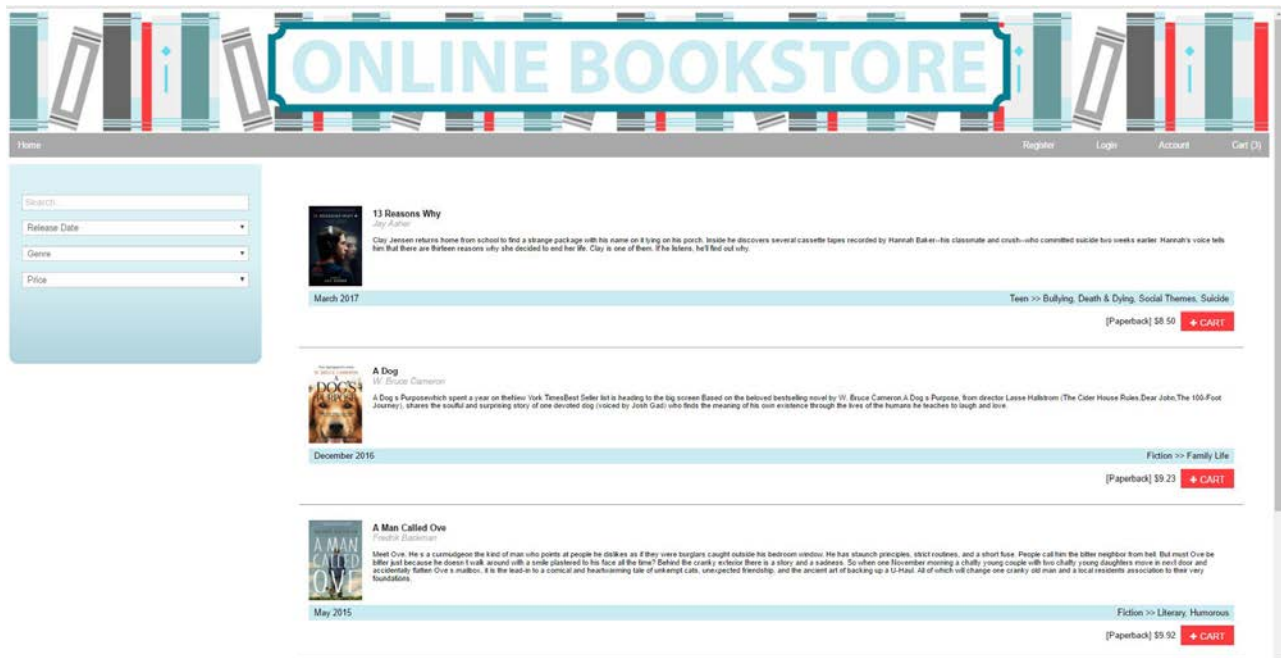


Figure 6 Book Listing for Guest User