

Name of the website: Books for all

Topic: The idea for this website is that it is a webpage for a brick and mortar bookstore, and it will show what books are available and give a brief summary of the book. This website will also show what is popular and also show the genre of the book so it is easier to find what you need. The website will also allow the user to place a hold on a book so that when they come to pick up the book they don't have to worry about it being checked out. There will also be user accounts so that they can properly reserve books and so that it can be connected to their library card.

Page names:

- Home page
- Browsing page
- New books
- Most popular
- About us page

Data that will be stored: So one of the big sets of data that will be stored will be the different books. The data for the books will include the title, description, number of them available, number of times that book has been checked out (to see if it's popular), genre, and how many of that book are on hold. This information will be available to all users, but can only be edited by those with administration permissions, and administrators will be able to add additional books and remove existing books. The other data set will be users login info which will include username, password, email most likely, books that they have reserved, and library card information. This information will only be available to see for the users own profile and high level administrators. This information can only be deleted by the user if it is their own profile or a high level administrator.