

Project Setup

- Website name: BookNook (subject to change; trying to come up with a creative name that hasn't been used yet)
- Topic description: I love to read books and bookstores are some of my favorite places to be due to their cozy atmosphere, so I'd like to recreate that in a website. I figure there's a lot I can do visually with this sort of a webpage, and the goal of it would be to just create an aesthetic online bookstore where books are sorted by their category, such as fantasy, sci-fi, fiction, non-fiction, etc. When the user clicks on a book of interest, they will be presented with a book summary/synopsis, author information, price, reviews, and maybe similar books or other books created by the same author. There will be a shopping cart section that users can view to check out the books they've selected, either ordering a hard-copy or online version. Administrators will have access to update the book catalogs routinely, and the homepage will have new and trending books displayed.
- Page names:
 - Home
 - About Us
 - Browse Catalog
 - Book Details
 - Shopping Cart
- Stored data description: The website will store data about the books in the catalog, book reviews (potentially), user information, what's stored in the shopping cart, and current and previous book orders to be filled
 - Book catalog data: image, title, description, genre, author, how many are in stock, etc.
 - Book review data: username/ID, book name/ID, book review & rating, date
 - User info data: name/username, password, date of birth (entered in account setup), email
 - Shopping cart data: username/ID, book name/ID, number of books to be ordered
 - Book order data: order number, user information, total order price, books ordered (all stored for future reference/receipt; users can check order history)