Final Project (project3) Proposal
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My proposal is to create an ecommerce site similar to amazon.com using project 2 as the starting point. I plan to add features such as allowing a user to build a cart full of items, and be able to save it after closing the page and destroying the session for later by adding the cart contents to the users DB Table.

All Bulleted questions from the project description page in order:

The name of the website will be "Amazon Jr." Because there is no way I'm going to finish a duplicate of Amazon.com in time for this class. So this could be considered a faster, streamlined version of Amazon.com.

The Website is about ordering items online to be shipped to a user's address (requires storing the user's address in the DB, and maybe billing address as well.

The purpose of the website is to allow users to create an ecommerce shopping cart and be able to save and retrieve cart contents even after closing a session.

The Home page will be somewhat minimal similar to project2 but with more styling.

Front end features will include the ability to add items to a shopping cart, and save cart contents between sessions. The ability to zoom into (or enlarge) pictures of the items for closer inspection before buying. The ability to do a search on the item on a new page (Amazon.com for example) for the same item, to allow comparison of prices. Also to allow for registration of new users. Maybe even add a change password option.

Backend features will include using a fully relational DB schema to relate users to their shopping carts. Also maybe add an admin login to allow modifying or adding items for sale. Also planning on using AJAX (json) to dynamically change items without having to switch pages, such as an admin changing the number of items in stock.

The users SHOULD (if I do it right) be able to purchase items and have them shipped to them.

For Visitors (not logged in) I may add the ability to preview items, but not add them to the cart.

For User (logged in) I want them to be able to easily find what they are looking for by adding a search-for-item function/box

There will be at the least a page for Welcome/Home, a page for showing the items for sale, a page for showing the shopping cart contents, a login page, a logout page, a page strictly for functions, etc. So at the very least, there should be 6 pages. Or 7 if I include an FAQ page.

There will be at least 3 or 4 DB tables for users, products, orders, and shopping cart.

The layout / theme of the website is a minimalistic version of Amazon.com.

Page navigation will be as a bar across the top using CSS, and add an "About us" button and Contact Us" buttons on the footer

Yes there are many website similar to what I'm doing. Newegg, Amazon, eBay, etc, etc…

One of the things I am fond of on some ecommerce sites is the ability to change your password, save a shopping cart between visits (even after a session is fully destroyed). And yes, I plan to incorporate these into the project.

My Site will be very similar to many ecommerce sites.

The main differentiator of my site will be faster speed of web page loads. Most sites overload their pages with fluff that doesn't really server much purpose.

I don't think I have anything to add about my website.