

Final Documentation

Repo:

<https://github.com/mafordah/461-work/tree/master/FINAL>

For my project I was able to successfully build the beginnings of a wholesale website with a working login, registration, and collection page in ASP.net. From the account page, a user can view their information and log out. I was unable to complete a client-side form to edit the information, but it can be entered on the registration page. Both the registration and login pages have validation checking the input content. However, the inputs aren't secure which is something I struggled with. I also didn't use linking tables in the exact way you recommended. I couldn't for the life of me wrap my head around it. For the address table, I instead added a userID column that adds which user each address belongs too and a type column for whether it's billing or shipping. I found it easier to understand how tables need to be connected for the stored procedure. The rest of the login/registration forms also use stored procedures. The states dropdown populates from the database and saves the stateID. I struggled with the page redirecting and forcing Alabama to be selected every time. I was able to fix this by adding an if statement checking for a post back.

The collection page was a the most time consuming as it does most of the talking to the database. I had to learn how to format a ListView so that that products would be displayed in rows instead of columns. I also had to figure out how to get images out of the database. I first used binary images. While I did get it to work after several hours (the code is still commented out on the Homepage if you would like to see what I did), adding in the images via directory was easier both in populating the database and displaying images. I have more images in my project folder than on my website because I ran out of creative steam coming up with product names. If I had a few more weeks, I would make adding the last twenty products a goal. The products currently available can be filtered by type. This is done by switching the 'order by' in a database query. I wasn't able to get the search function running in time, but I had plans to have the button redirect to a search page with the search text saved in the query string. I would then take that query see if any of the product titles in the database contain that text and then bring them forward. The search page is included in my repository but it is currently empty

While products cannot yet be added to the cart, the cart does exist and can be toggled to view. I added buttons beneath every product with the intention of maybe pushing the productIDs into an array and looping through the array to add them to the cart. However, I'm not entirely sure it would work because it was something I got a chance to test.

I was very proud of being able to create a consistent navigation page with an account image from the database. This was not something I originally planned on doing, but I thought the account icon would look nice if it were an actual profile image. There is currently no place to add the photo, but my own photo is saved in the database for viewing under the account:

miya@redlineapparel.com

admin101

This is something I would also like to implement further so that users can add their own images. I was, however, able to further streamline my pages by implementing a master page. After dissecting the code you sent me, I was able to move my header and footer into a master page and have only the body code exist in each page. Unfortunately, it seems to have significantly slowed my website down, but it could just be my computer.

Overall, despite the somewhat uncomplete nature of this project, I do feel accomplished. With being the first time building a complete project in visual studio (outside of my html comfort zone), I made a good start for myself. In the beginning, I didn't completely understand the scope of a project like this and exactly how much would need to go into a finish website. Even though I still think it desperately needs to be updated, I have much more respect for whoever built the wholesale website for Everest Designs!