**Me - Logic**

**Other two members handled: HTML and Styles**

1. Develop an online webstore using PHP, Apache web server, and MySQL (or MariaDB). Suggestion: Use the XAMPP distribution.
2. You can pick any type of products to sell. (Should not be what was used as an example.)
3. The store must have webpage(s) that show a list of your products including pictures if applicable.
4. The user must be able to select a product and quantity and add it to a cart.
5. The user must be able to add multiple products to the cart.
6. The user must be able to checkout and complete a purchase.
7. The system must be able to log the sales transaction into the database. Remember you must save all the items purchased as well as the sales transaction.
8. The user must be able to create an account for your site before making a purchase.
9. The administrator of the site must be able to add, edit and delete products from the database.
10. The administrator of the site must be able to delete a sale.
11. The webstore must provide navigation between pages using methods other than the back button.
12. The user must be able to get a receipt of his purchase which includes all the items purchased and a total amount. The total must include sales tax and shipping charges.
13. The administrator must be able to search sales by username and/or product.
14. Structure the code using the MVC pattern.

You may work in a group for this project, however there is no requirement that this should be done in a group. The maximum size of a group is **3 people**. You are required to present this project at the end of the semester (exact date of presentation TBA). When turning in this project, you should turn in a document that outlines what every member in the group participated in.

Project presentations will be held over a Zoom call, each member should participate in explaining/showing their project.

Screenshots:

1. Webstore file structure

A screenshot of a computer

Description automatically generated with medium confidence

2 & 3. Products

Graphical user interface, application

Description automatically generatedA computer with a person's face on the screen

Description automatically generated with medium confidenceGraphical user interface, application

Description automatically generated

4 & 5. Cart

Graphical user interface, application

Description automatically generated

6 & 12. Checkout with Receipt

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, website

Description automatically generated

7. Transaction in the Database

Graphical user interface, application

Description automatically generated

8. Create Account

Graphical user interface, text, application

Description automatically generated

Log in

Graphical user interface, text, application, email

Description automatically generated

Dashboard

Graphical user interface, text, application

Description automatically generated

9. Admin abilities

Graphical user interface, text, application

Description automatically generated

Products with Delete option

Table

Description automatically generated with medium confidence

Add Products

Graphical user interface, text, application

Description automatically generated

Edit Products

Graphical user interface, text, application

Description automatically generated

10 & 13. Sales Table with Delete option and Search

Graphical user interface

Description automatically generated

11. Hyperlinks and Header with navigation options in above screenshots

14. Project Structure

Graphical user interface, text

Description automatically generated