

Florida International University

Fall 2024 Senior Design Project

Cherry Clothing

Students: Andres Benitez, Stefano Quiroga, Francesco Senese, Fabio Fernandez
Instructor/Faculty: Sadjadi S. Masoud, Florida International University



INTRODUCTION

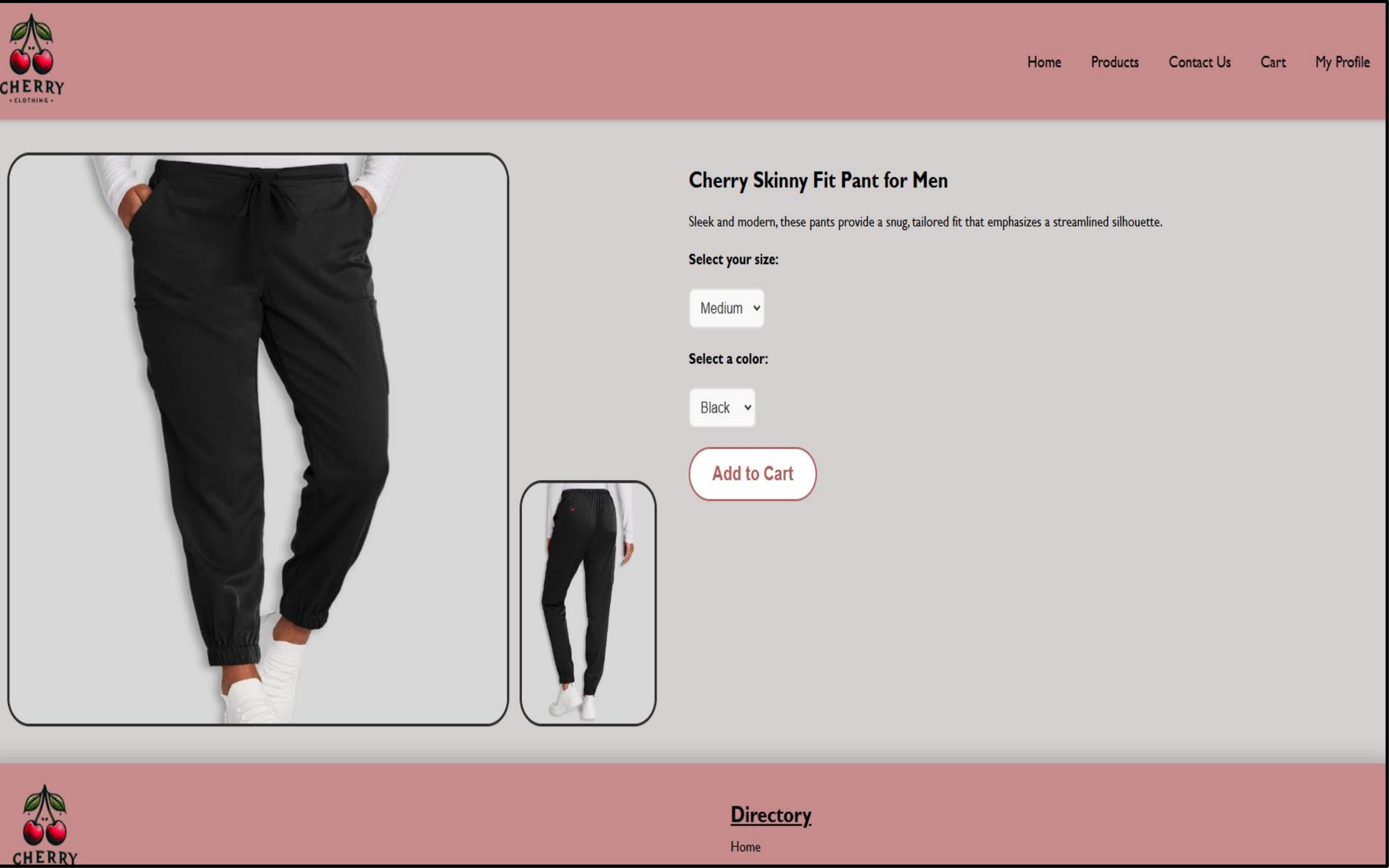
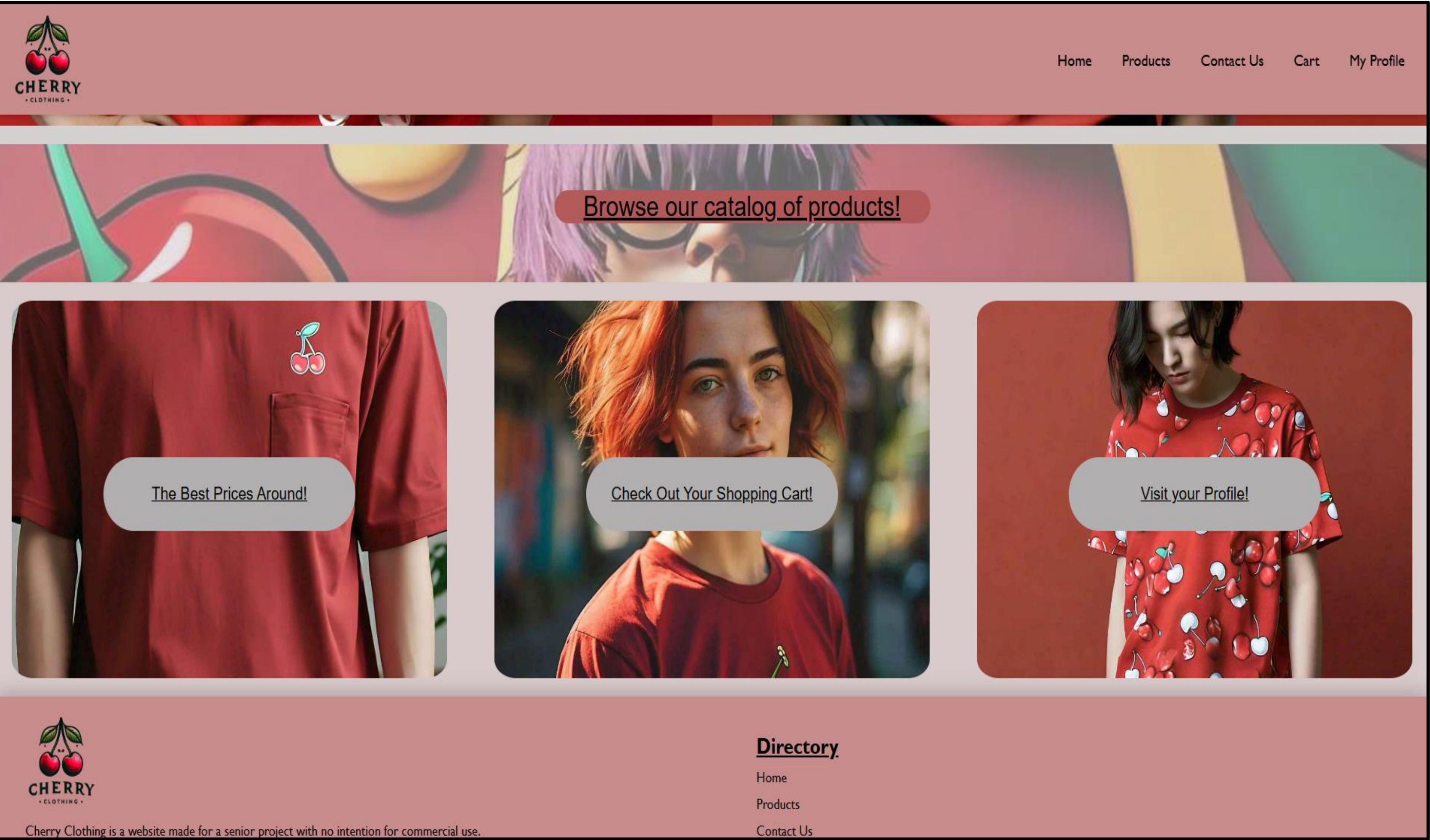
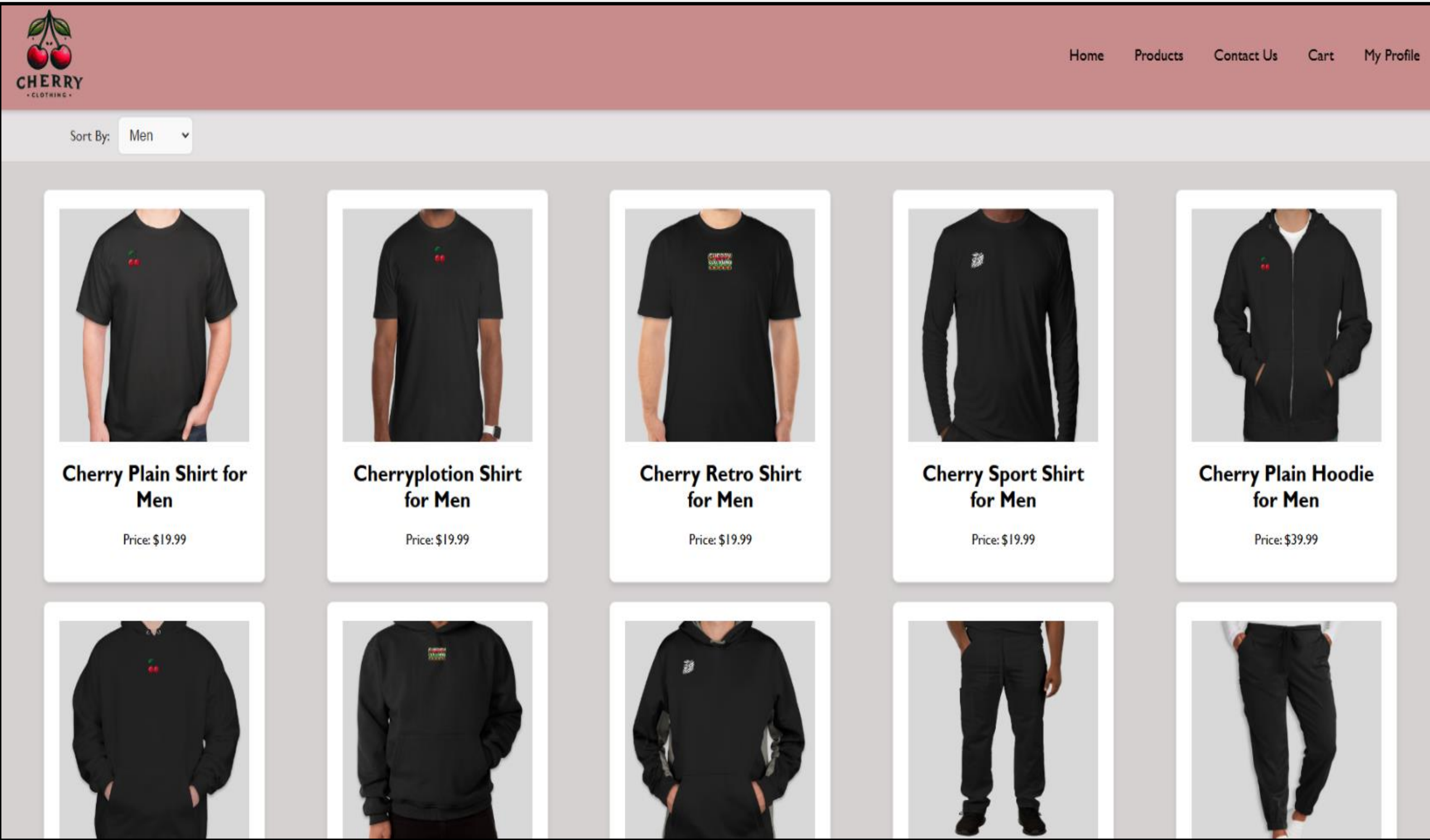
The project’s main objective was to develop an e-commerce website for our clothing brand called “Cherry Clothing”. The website features various clothing items including shirts, hoodies, and pants of plenty of different styles to choose from. It enables users to create accounts, browse, select, purchase products, track online orders, among other features.

RESEARCH

The website system design and implementation involve two different essential parts, the back-end and the front-end. The back-end was mainly developed on Microsoft SQL Server, which holds all the database information and tables, including product and user-related aspects of the website. In addition, it also utilizes PHP which is in charge of processing user interactions between the databases and the information displayed on the website. The front end is mainly composed of HTML for structure, CSS for the design, and JavaScript for the functionality of the website.

CONCLUSION

Our team successfully managed to create a well-designed and structured website, exceeding expectations and ensuring a responsive and pleasant experience for users. The project was a great challenge to learn more about database management skills and integration techniques that will be beneficial as we enter labor force. While future implementations could improve our website features and performance, the Cherry Clothing team is extremely pleased with the results and overall look of the website.



ACKNOWLEDGEMENT

The material presented in this poster is based upon the work supported by Florida International University. Special thanks to Pedro Ojeda for his assistance and mentorship that we received throughout the senior design project