Title: RareCloth

Who: Jeremy Schur, Enock Yared, Kevin Kauffman, Nick Wey

Project Description: RareCloth is a web-based application designed for fashion enthusiasts and collectors who are passionate about finding and acquiring rare and unique clothing items. The application provides a user-friendly interface and leverages the power of random items to make the search and discovery process effortless.

With RareCloth, users can easily browse through an extensive catalog of rare clothing items from various sellers. The application offers a comprehensive search functionality, allowing users to input specific tags or keywords related to their desired clothing items.

RareCloth aims to connect fashion enthusiasts with rare clothing items, facilitating a vibrant marketplace for unique pieces. Whether users are collectors seeking vintage treasures or fashion-forward individuals looking for one-of-a-kind garments, RareCloth provides an intuitive platform that streamlines the search, discovery, and acquisition of rare clothing items.

Project Tracker: https://github.com/orgs/CU-CSCI-3308-Summer-2023/projects/13

Video: Desktop 2023.07.24 - 16.53.15.53.mp4

VCS: https://github.com/CU-CSCI-3308-Summer-2023/loop_team01

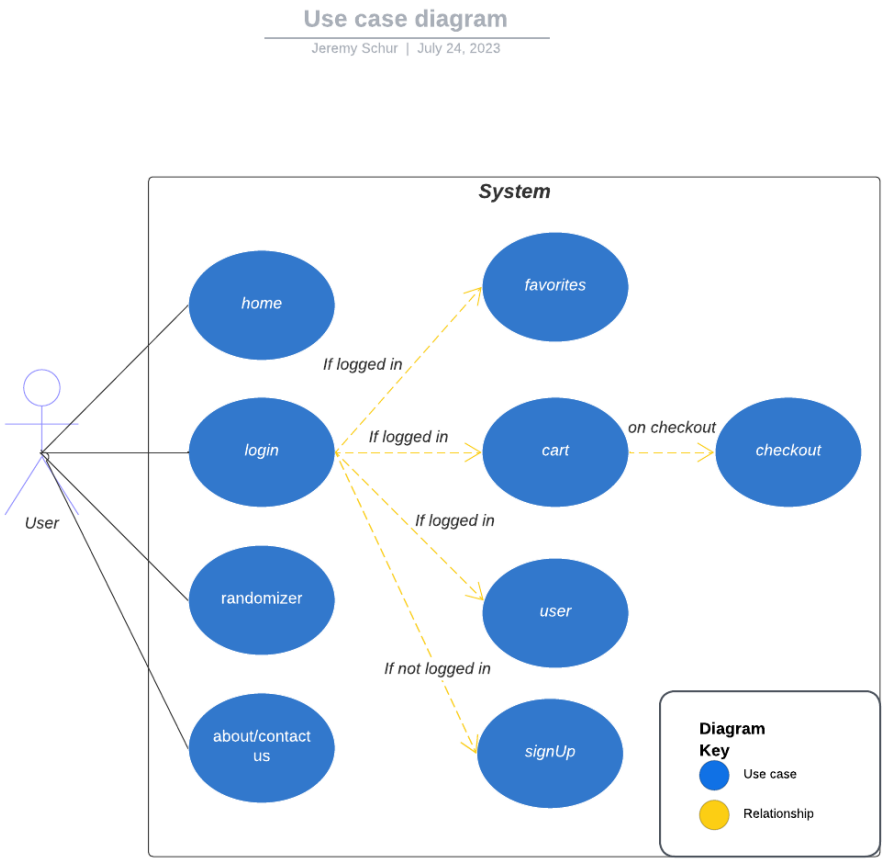
Contributions:

- **Jeremy -** I worked on the home page as well as the navbar. This included creating endpoints for the home page and two buttons, one for adding items to cart and one for adding items to favorites. I also added a search functionality to the home page that allows users to search for items and displays them on the page.
- **Enock -** I worked on the favorites page,about us, and contact us page. This included simple information on the about and contact pages. For the favorites page I used the format of the home page but switched the favorites button to a remove from favorites and left the add to cart buttom alone as it had the same functionality as the home page.
- **Nick -** I worked on the Sign up and Login page, the user information page, the randomizer page, and the add user page. I was involved with making the html, ejs, and some of the required endpoints for each of these pages in which jeremy helped fill in the

gaps. The Login, Sign up, Add Post, and User info pages were all done using post forms. While the randomizer page was done with a get endpoint where we use math.random() to return a random listed product.

- **Kevin-** I worked on the shopping cart and checkout pages, part of this was creating the endpoints to remove individual items or clear all items from the cart. I also worked on creating a checkout page with an integrated payment portal, but was not able to get it to a functional state. The cart page shows the item name, an image, and pricing with a total amount.

Use Case Diagram:



Deployment: https://cu3308project.azurewebsites.net/

Site is deployed on Azure, but is only available when the WebApp is running. To start the WebApp, first start the postgres database and then the WebApp. After about 2-5 minutes, the site will be available at the link above.