**Group Project Proposal**

**Ryan Fortner and Diana Chen**

**Site Name: YouCritic**

The solo project we are proposing is an e-commerce site that sells clothing. Ryan will work on the Front-End and Diana will work on the back-end. The github repo link is <https://github.com/Coding-Dojo-Project-Algorithms-1219/RyanF_DianaC>.

**Model**

* Shopper class (Can add things to cart and purchase, holds user info such as billing information)
* Cart class

**View**

* Landing Page
  + There will be a navigation bar at the top with the site name, login, and registration.
  + Below will have sections for Women, Men, and About.
  + A Jumbotron will feature current season styles.
* Login and Registration Page
  + A page for users to login or sign up
* Clothing information page
  + Has the information of the clothing, size options, and the option to buy.
* Cart Page
  + Holds all the items added to the cart.
* Purchase Page
  + A page for the user to put in billing information

**Controller**

* Landing Page
  + On the right of the navigation bar will be a sign up and login button. Those buttons will route the user to the registration/login page. There will also be a back button.
  + Clicking on any clothing image will route the user to the clothing page.
* User login/Registration Page
  + Will have a button next to the User and Password form to log in. This button will execute user validations, log the user into session, and route the user to their profile page.
  + Will have a button to sign up at the bottom of the user registration form. After the user registers and clicks the sign-up button, it will redirect the user to the main page, as a user in session. I figure it is better to redirect them to the main page than their profile page upon initial sign-up because their profile would be empty because of no reviews.
  + Will have a sign in as guest button which will allow the user to browse as a guest but not make reviews. If the guest goes to their profile it will display a mock-up page of an empty profile. It will have a log out button. This is to let employers see the profile page without having to give up personal information to see my websites features.
* Clothing information page
  + Will display the picture of the article of clothing, with different sizes to choose from.
  + Will display the price of the item
  + Will have a button to buy the item, and will redirect the user to their cart, or will redirect them to the login/registration page if they are not logged in.
* Cart page
  + Will list all of the items in the user’s cart.
  + Will have links to the item information page per item.
  + Will have options to remove from cart.

**Stretch Goals**

* Add a wish-list
* Add a guest session

A screenshot of a cell phone

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A screenshot of a cell phone

Description automatically generated

**//Cart Page//**

Nav Bar

Proceed to Checkout

I want to look around more

Item 3

Item 2

Item 1

**//Purchasing Page//**

Nav Bar

Form to insert billing information

Button to go back

Button to Purchase

**//Clothing Information Page//**

Nav Bar

Add to Cart

Clothing Name

Price

Alt Angle

Alt Angle

Alt Angle

Clothing Image