Intro to Web Development Task 3.

While working on website development, I faced coding challenges that highlighted the need for improvements in two key areas. Firstly, I recognized the importance of enhancing project organization to ensure a more streamlined and efficient workflow. Secondly, I realized the value of conducting extensive research on various coding techniques to broaden my understanding and skill set.

I encountered some challenges with the layout of the website, and it didn't turn out as I had originally planned. In hindsight, I realized that I should have invested more effort and attention into the project. Although I managed to implement functional buttons, including disabled ones, they didn't align with my desired vision for the website. This experience has highlighted the importance of dedicating sufficient time and effort to the design phase to ensure that the final outcome accurately reflects my intentions and goals. Moving forward, I will prioritize thorough planning and meticulous execution to achieve the desired layout and overall aesthetics of my websites.

When viewing on the users point of view, it didn't work properly. In future projects I want to fix better code

Test Case 1: User Registration

Objective: To verify that users can successfully register an account on the website.

Steps:

1. Open the website's registration page.

2. Enter valid user information, including name, email address, password, and contact details.

3. Click on the "Register" button.

4. Verify that the user is redirected to a confirmation or login page.

5. Attempt to log in using the registered credentials.

6. Verify that the login is successful and the user is directed to the homepage.

Expected Result:

The user should be able to register successfully, receive a confirmation or login page, and subsequently log in to the website without any issues.

Test Case 2: Searching for a Camera

Objective: To ensure that users can search for cameras using different search criteria.

Steps:

1. Open the website's homepage.

2. Locate the search bar or search functionality.

3. Enter a specific camera model or brand name in the search bar.

4. Press the search button or hit the enter key.

5. Verify that the search results page displays relevant cameras matching the search criteria.

6. Repeat the search using different criteria, such as price range or camera features.

7. Verify that the search results are accurate and appropriate for the given criteria.

Expected Result:

The search functionality should retrieve relevant camera products based on the provided search criteria, and the search results should accurately match the user's input.

Test Case 3: Adding a Camera to the Shopping Cart

Objective: To confirm that users can add a camera to their shopping cart for purchase.

Steps:

1. Open the website's homepage.

2. Browse the available camera products or perform a search to find a specific camera.

3. Click on a camera product to view its details.

4. Verify that the product details page displays accurate information about the camera.

5. Locate the "Add to Cart" button on the product details page.

6. Click on the "Add to Cart" button.

7. Verify that the camera is successfully added to the shopping cart.

8. Access the shopping cart and confirm that the added camera is listed correctly.

9. Repeat the process with different camera products.

Expected Result:

Users should be able to add cameras to their shopping cart, and the added cameras should be displayed accurately in the cart, allowing users to proceed with the purchase of the selected items.