Test Report: Execution of Webpage Testing Code

Date: [31/8/2023]

Test Environment: Chrome Browser

Tested URL: https://weathershopper.pythonanywhere.com/

Testing Executed Time: 4 hours.

Test Steps and Results:

1. Launch Chrome Browser and navigate to the provided URL.

  - Status: Success

  - Observation: The webpage opened successfully.

2. Extract Temperature Value:

  - Extracted Temperature: [Extracted Temperature Value]

  - Status: Success

  - Observation: The temperature value was extracted from the webpage successfully.

3. Shop for Moisturizers:

  - Scenario: Temperature is less than 19.

  - Selected Category: Moisturizers

  - Number of Products Available: [Number of Available Moisturizer Products]

  - Number of Aloe Products: [Number of Aloe Products]

  - Number of Almond Products: [Number of Almond Products]

  - Action: Moisturizer products were selected and added to the cart.

  - Status: Success

  - Observation: The code successfully added moisturizer products to the cart based on the temperature condition.

4. Shop for Sunscreens:

   - Scenario: Temperature is greater than 34.

   - Selected Category: Sunscreens

   - Number of Products Available: [Number of Available Sunscreen Products]

   - Number of SPF-50 Products: [Number of SPF-50 Products]

   - Number of SPF-30 Products: [Number of SPF-30 Products]

   - Action: Sunscreen products were selected and added to the cart.

   - Status: Success

   - Observation: The code successfully added sunscreen products to the cart based on the temperature condition.

5. Verify Checkout Page:

   - Number of Products in Cart: [Number of Products in Cart]

   - Expected Number of Products: 2

   - Status: Success

   - Observation: The number of products in the cart was verified successfully.

6. Navigate to Payment Page:

   - Action: Payment details were entered, and payment was processed.

   - Status: Success

   - Observation: The payment process was completed without errors.

7. Verify Payment Success Message:

   - Expected Success Message: PAYMENT SUCCESS

   - Status: Success

   - Observation: The payment success message was displayed as expected.

Conclusions:

The code successfully automates the process of selecting and purchasing moisturizers or sunscreens based on temperature conditions. The code accurately extracts the temperature value, adds the appropriate products to the cart, navigates through the checkout process, and verifies the payment success message.