



Test Plan for Orinoco

Prepared for: Sheila, Founder of Orinoco

Prepared by: Jaonary, Andritiana, Web Developer

November 11, 2020

Proposal number: 123-4567

Features to Test

I – All Pages

A – Cart Icon: No products added to cart

Given: User has not added any items in his/her cart

When: Any of the websites page loads

Then: Cart Icon is displayed without any quantity displayed

B – Cart Icon: Products are added to cart or removed from the cart

When: Any of the websites page loads

Then: Cart Icon is displayed with the quantity of cart Items present in the cart

II – Home Page

A- List of Products Display

When: The Homepage is fully loaded

Then: All Available Products Should be displayed in card like appearance with the following sections:

- **Product Image**
- **Product Name**
- **Product Price**

And: A **Button** sends user to another page with a detailed description about the product.

A- See Details Button

When: User Clicks on See Details Button

Then: User is sent to product Page displaying detailed description about the product chosen

III- Products Page

A- Rendered Detailed Product Description

When: User lands on products page

Then: The following should be rendered:

- **Product Image**
- **Product Name**
- **Product Description**
- **Product Price**
- **List of Personalized Options:** Radio buttons with labels for each option available
- **Add to cart Button**

B – Buttons for Personalized Options

When: User clicks on one of the options

Then: Buttons should be checked by changing color and option is sent to cart page with other product details when add to cart button is clicked

And: Personalization should be optional and can be left unchecked

C – Add to Cart Button

When: User clicks on add to cart Button

Then: Cart icon should display quantity of cart items present

And: The following product details should be sent to products page:

- **Product Image**
 - **Product Name**
 - **Personalized option**
 - **Product Price**
-

IV-Cart Page

A- No cart Item added

When: User lands on Cart page

Then: Text stating “You do not have any items in your cart!!” should appear on the page

B- Cart Items Added

When: User land on Cart Page

Then: At the top half of the page, a summary of all products added to cart and the total purchase price should be displayed.

Each product section should have the following elements:

- **Product Image**
- **Product Name**
- **Personalized option chosen. If no personalized option chosen, this field should display: “Default Lens”.**
- **Product Price**
- **Quantity input box**
- **Remove Button**

And: At the Bottom half of the page, A form with the following elements should be displayed:

- **First Name**
- **Last Name**
- **email address**
- **Mailing address**
- **City**
- **Options to determine whether the user is male or female**
- **Submit button**

C- Total Price section

When: Any cart Items are added to the cart, quantity of particular product changed, and an Item has been removed from the cart.

Then: Total should dynamically change to always display correct total purchase price.

D – Quantity Input Box: Initial Amount

When: User has added an item to cart

Then: Initial quantity displayed should be 1.

E – Changes Made to item Quantity

When: User modifies quantity

Then: Total price should change dynamically to equal correct total purchase price

F- Remove Button

When: User clicks on remove button

Then: That particular product section should be removed from the cart page

And: Total price should dynamically change to equal correct total purchase price, and cart icon should also dynamically change to reflect the correct quantity of cart items present.

G – Form Field Validation: Submitting without Entering data in form fields

When: User submits form without entering any data in all the form fields

Then: Popup window will appear prompting the user to fill out empty fields. In some cases, the popup window will ask the user to enter data in a specific format.

And: If the fields have been focused without entering data, the form fields will turn red with a message displaying “Please fill in the information”.

H – Form Field Validation: Submitting form fields with proper data

When: User enters required data and submit the form

Then: Form Fields will turn green after user enters data

And: The data entered by the user is sent to the server and the confirmation page

I – Cart Page after Form is submitted

When: User Submits Form

Then: All cart Items should be removed and the “You do not have any items in your cart!!” Message should appear.

J- Cart Icon after form is submitted

When: User Submits Form

Then: Cart Icon should no longer display any quantity because all cart Items have been removed

V- Confirmation Page

A- Purchase Confirmation Message

When: User submits form on Cart Page

Then: User is sent to Confirmation Page

And: A message is rendered with the following Contents:

- Thank you message with the user's Full name and Title(Mr, Mrs.,Ms)
- Total Purchase Price will be confirmed
- User receives a unique Order Id for verification purposes.