Testing Plan for Orinoco

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OVERVIEW

Introduction

This plan describes the testing approach that will serve as the fundamental strategy for our Orinoco eCommerce Website. The purpose of the website is to help the customer to select and buy a camera with lense wherever they are, using their computer or their phone. The website is built for multiple display sizes. The test is only for frontend.

The product requirements for the eCommerce website are as follows:

1. A user can see all of the products.
2. A user can go to a single product page.
3. A user can select lenses for the product.
4. A user can add the product to the cart.
5. A user can increase or decrease the number of the product in the cart.
6. A user can remove items from the cart.
7. A user can add his or her shipping details.
8. A user can submit the transaction.

9. A user can see the order confirmation
10. Cart is empty after confirmed

Features to Test

1. A user can see all of the products

- Calling API endpoint, display all items on the website

2. A user can go to a single product page

- User can click on a button that leads to a single product page

3. A user can select lenses for the product

- User can select lenses from a dropdown list

4. A user can add the product to the cart

- User can click to button and add product to cart

5. A user can increase or decrease the number of the product in the cart.

- User can click to plus or minus button and increase or decrease the number of the product in the cart
- Total price must change accordingly
- User mustn't be able to go below 0 number of the product

6. A user can remove items from the cart

- User can click and remove any items in the cart

7. A user can add his or her shipping details

- User can add name email and address
- All fields are required to fill
- Email must be valid

8. A user can submit the transaction

- User can click and submit the transaction
- Users data must be send to backend

9. A user can see the order confirmation

- User can see confirmation after submitted

10. Cart is empty after confirmed

- No product in cart after confirmation