Prepared by: Si mohamed Lamhaouas

Test Plan

Orinoco E-Commerce Website

Github repository: https://github.com/lamhaouas/ecommerce-website

Introduction

The test plan for this project will follow the functional requirements for this project and describes the features to test and not to test. This website offers handmade teddy bears to purchase; the user will be able to see all products available for sale on the home page, view the products selected with description, price and a drop-down menu to select the color and add it to their cart, view a summary of the cart and a form to place their order and finally a page to display the confirmation message.

Features to test

Home page

- Frontend:
    - The user can see all available products for sale.
    - User can see and click on image or more details to select desired product.
    - New page will open with more details
- Backend:
    - Calling API endpoint using fetch and display the data received.
- Edge case:

- check for errors using the ok status and display "Please try later, Thank you!" message.

Single product page

- Frontend:
  - The user can see the selected product description, price and select the color using the dropdown menu.
  - The user can click on add to cart and see how many products are in cart by updating the cart icon number.
- Backend:
  - Calling API endpoint for the product selected, check the status ok for errors and display all details.
  - Add and event listener to add to cart and store the data in local Storage.
- Edge case:
  - Check for any API response error and display the error message.

Cart page

- Frontend:
  - The user can see summary of products added to cart.
  - The user can see the total price of the product.
  - The user can delete undesired product and update the total price.
  - A form to file is required to submit the order.

- First name, Last name, Email, Address and city have to be in the correct format and no input is left empty.
- User will see errors if trying to submit empty form.
- Submit the order if form is validated.
- Backend:
  - Product selected stored in the local storage with the total price and the contact object.
  - Form validation.

Confirmation page

- Frontend:
  - The confirmation page will display a message thanking the user, a summary of the order including the confirmation ID returned by the server, the total price and a button to return to the home page.

Features not to test

- The validity of Data returned from the server including typos incorrect colors price or images

Prepared by: Si mohamed Lamhaouas