Project 5 test plan

Introduction:

This is the testing plan for the Orinoco shopping platform. The platform’s goal is to provide themed shopping apps that each sell one group of products. The platform needs to be able to list all products at a home page. Have individual product pages, a shopping cart and an order confirmation page.

Features to Test:

1. User can view all items on the main page and click on a product to be rerouted to an information page
   * Frontend:
     1. Git backend
     2. Items appear in a grid of images
     3. Items can be clicked on and reroute to product page via URL passing
   * Backend:
     1. Accept git request and return product object
2. User can add item to cart from product page
   * Frontend:
     1. Get bear name and color information via git request
     2. Display bear by matching ID in URL to the git request
     3. User can select color
     4. User can click add to cart
     5. When user clicks add to cart add bear and color to local storage and increase cart count in the header
   * Backend:
     1. Accept git request and return product object
3. Use can access and modify cart
   * Frontend
     1. User clicks on cart and sees list of bears – their colors, the amount and price of amount
     2. User sees total cost
     3. User can change color
     4. User can click next and enter personal shipping information
     5. Validate user information and send to order confirmation page
   * Backend
     1. Git request for bear price information
4. Order confirmation
   * Frontend
     1. Send post and receive post request user cart and user information from local storage
     2. Display bears selected, amount and total cost from the returned post
     3. Display user information returned from post
     4. Display order id returned from post
   * Backend
     1. Accept and return post request with order Id

Features Not to Test

1. A user will get back selected color on order confirmation
2. User can change amount or delete bears in cart