Testing Plan for Orinoco App

Prepared for: Sheila
Prepared by: Milos Radivojevic, Freelance Web Developer
January 31, 2020
Proposal number: 123-4567

OVERVIEW

Introduction

This plan describes the testing approach for our Amazon-style site-sells-all app. The purpose of the app is to provide the user with a list of available products, cart in which the items will be added, personalized view of the product and confirmation of order. It will be built only for web use.

The product requirements for the Amazon-style site-sells-all app are as follows:

A user can see the items available in the list view page.

A user can add or remove items from the cart.

A user can see personalized view of item.

A user can enter contact information on the cart page and upon successful order receive confirmation.

Features to Test

1. A user can see the items available in the list view page.
   - Correct items are loaded from API and displayed in the individual card
   - Card consist of :
     - Item name
     - Matching picture (can be clicked)
     - Part of the description
     - Price
     - Varnish options (drop down menu)
     - Amount(input field) :
       - Only numbers allowed
       - Min 1 – Max 50, if false "Add to cart" button is disabled and error message is displayed
     - Add to the cart button
   - Error report is displayed if there is problem with response from API

2. A user can add or remove items from the cart.
   - User can click on "Add to cart" button to add items from the cart:
     - Buttons are switched, and correct one is disabled, item is added to local storage with correct information
     - Varnish options and amount is disabled, only "Remove button" is available
     - Item personalized view with correct buttons and options is displayed
   - On click on „Remove item:
     - Card state becomes default with "Add to the Cart" button, varnish and amount enabled
     - Correct item removed from the local storage

3. A user can see personalized view of an item.
- User can click on picture to get a personalized view of an item
  - Options and behavior must be the same as on the card except the :hover
  - Updating state in the personalized view should update the state of the card
  - Close button will remove the personalized view, card should remain in updated state

4. A user can enter contact information and adjust amount of ordered on the cart page and upon successful order receive confirmation.
- Cart should contain:
  - Item name
  - Matching picture
  - Price
  - Amount
  - Item total – updated based on the amount and price
  - Remove button – when clicked remove item from the cart and local storage
- Customer information – all fields are required:
  - First name – only letters allowed, 2 spaces allowed
  - Last name – only letters allowed, 2 spaces allowed
  - Email – valid email required, email pattern
  - City – only letters allowed, 2 spaces allowed
  - Address – letters, numbers and special characters allowed
- After successful submit, user will be forwarded to confirmation page with displaying order id, 20s after forwarded to the item list page