CS130U: Programming Project

Grocery Cart Stress Test

The Cart:

* All items are stress tested and work as designed?
* The design does have a flow that makes sense to the customer?
* The user is logging in with a email in order to keep a log of the purchases.
* The log in will need to be saved and used at the time of checkout.
* When purchasing, any item is the item being added to the total?
* Are all items that have multiple options accurately totaled?
* Is the customer able to repeatedly add items to the cart?
* When an item is added are the right items being added to the total?
* When the customer adds items make sure the cart only adds that one item.
* When an item is added the total is updated and reflects the actual total.
* If the customer wants to remove an item they are able to do so.
* As a precautionary measure apply all items to a itemized subtotal with items being purchased.
* Allow the customer to make edits to their cart just before check out.

Checkout:

* Is the customer being asked to check the itemized subtotal?
* Is the subtotal accurately representing all possible options from cart options?
* When prompted is the option of editing the cart available?
* When edits are made does the cart accurately represent the total?
* When purchasing the cart the customer is prompted to log in?
* The log in allows the customer to use saved information for purchasing?
* The purchasing by a new or unregistered customer is allowed to make a one time purchase with use of an email for contact?
* The purchase of the cart is seamless?
* The cart can be saved for later?

Payment:

* The customers card is being used only once and the information is promptly discarded.
* At the time of purchase the user is sent an email with contact information?
* The email sent after the purchase contains a copy of the itemized receipt?
* The email only contains non sensitive information?

Follow through:

* After the delivery of the item the customer is asked if they are satisfied?