Assignment 5

Automated Testing – Selenium IDE

Your task is to create an automated test script using the Selenium IDE as used in class. You will be required to automate one test case, as detailed below.

Test case for automation:

- The test case you will automate will be a purchase pathway scenario for a specific product in the DePaul University website bookstore. The test case should be performed as follows:

1) Startup
   - Open Selenium IDE
   - Select "Record a new test in a new project"
   - Enter a Project Name
   - Enter base URL (https://www.depaul.edu)
   - Click Student Life ==> Bookstore

2) Bookstore
   - Mouse over Supplies & Technology, then select Audio
   - Search for "Indy Evo True Wireless In-Ear Earbuds True Black"
   - Click link with text: Indy Evo True Wireless In-Ear Earbuds True Black
   - Verify: product name, SKU number, price, product description
   - Add to Cart
   - Verify "1 Items" in cart (upper-right of page)
   - Go to cart (click icon in upper right of page)

3) Your Shopping Cart Page
   - Verify you are at cart: "Your Shopping Cart"
   - Verify the product name, quantity, and price
   - Verify sidebar subtotal (79.98), shipping (value is "TBD"), taxes (value is "TBD"), and estimated total (87.97).
   - Enter promo code TEST (code doesn't exist so it should fail)
   - Verify promo code reject message
   - Click "Proceed to Checkout"

4) Create Account Page
   - Select "Proceed as Guest"

5) Contact Information Page
   - Verify you are at Contact Information page
   - Enter a first name, a last name, an email address, a phone number

- Verify Sidebar order subtotal (79.98), shipping (7.99), tax (value is "TBD"), and total (87.97).
- Click CONTINUE

6) Shipping Information
   - Verify Contact Information name, email, and phone
   - Enter Shipping Info: first name, last Name, (verify country value is United States), enter address (line 1) as "243 S Wabash", skip address line 2
   - Enter city "Chicago"
   - Select State "Illinois"
   - Enter postal Code "60604."
   - Verify Sidebar order subtotal (79.98), shipping (7.99), tax (value is "TBD"), and total (87.97).
   - Click CONTINUE

7) Shipping Method
   - Verify Contact Information content
   - Verify Shipping Address content
   - Select 2-day shipping
   - Verify shipping in sidebar is now 15.99
   - Verify total is now 95.97
   - Click CONTINUE

8) Payment Information
   - In the Suggested Addresses popup, click USE THIS ADDRESS
   - Verify sidebar order subtotal (79.98), shipping (15.99), tax (value is now 9.84), and total (105.81)
   - Click "< BACK TO CART" (upper-right of page)

9) Your Shopping Cart
   - Delete product from cart
   - Verify your cart is empty
   - Close window

Submissions & Grading

- Your submission will be Selenium IDE script file (script file has a ".side" extension).

- Submissions are only accepted via D2L. One submission per student.

- Late submissions up to 1 week late will be penalized by 10%. ***No submissions beyond 1 week late will be accepted.***

- Grading will be based upon the accuracy and successful execution of your automated script.

If you do not understand anything in this handout, please ask.
Otherwise the assumption is that you understand the content.

Unsure? Ask!