Test Cases

Test Case #1: A manager wants to access the full list of products.

Step 1: Open the application

Step 2: Run the application, which will take you to a form for the html page

Step 3: Go to the end of the URL for the website and type “/api/Product.”

Step 4: Wait for the products to be shown on the website

Step 5: All of the products are displayed

Test Case #2: A manager wants to look at an individual item with an id of 1001.

Step 1: Open the application

Step 2: Run the application, which will take you to a form for the html page

Step 3: Go to the end of the URL for the website and type “api/Product?id=1001.”

Step 4: Wait for the product to be shown on the website

Step 5: The individual product is displayed

Test Case #3: A customer wants to look at the shipping cost for an item

Step 1: Open the application

Step 2: Run the application, which will take you to a form for the html page

Step 3: Fill the zip code of the customer into the textbox

Step 4: Press the Enter button

Step 5: The shipping cost for the item is displayed under the textbox and Enter button.

Test Case #4: A customer wants to know how many hours have been spent in making a product

Step 1: Open the application

Step 2: Run the application, which will take you to a form for the html page

Step 3: Fill in the radio buttons for the name and size of the item

Step 4: Press the button that says, “Calculate Labor Cost.”

Step 5: The number of hours will be displayed underneath the button

Test Case #5: A customer wants to find the price of an item

Step 1: Open the application

Step 2: Run the application, which will take you to a form for the html page

Step 3: Fill in the radio buttons for the name and size of the item

Step 4: Press the button that says “Calculate Price”

Step 5: The price will be displayed under the button

Test Case # 6: A customer wants to buy an item

Step 1: Open the application

Step 2: Run the application, which will take you to a form for the html page

Step 3: Fill in the radio buttons for the name, size, and color of the product

Step 4: Press the button that says “Print Properties”

Step 5: The properties for ID, name, description, size, color, labor cost, and price are displayed in their respective locations; the product’s id is incremented by 1