**Outcome 3**

**Stage 2 – Testing**

**Test Log**

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| **Test No.** | **Action** | **Expected Output** | **Actual Output** | **Result** | **Screenshot** |
| 1 | Start the application. | The main menu will open | As Excpected | Pass |  |
| 2 | Click the Customer Login button on the Main Menu | Presented with the login screen | As Expected | Pass |  |
| 3 | On Customer Login Page-Enter the Username and Password of a valid customer  Sarah  pass123  Press Login button | Be logged into the main menu with a greeting | As expected | pass |  |
| 4 | On Customer Login Page-Enter an invalid Username and Password for any customer:  Sarah  pass  Press Login button | Not be taken to the main menu and an error displays | As Expected | Pass |  |
| 5 | Click Register button on the Customer Login Page | Be taken to the register page | As expected | Pass |  |
| 6 | On the Customer Registration page attempt to register while missing out key pieces of information:  Miss out first name  Press Submit button | An error will show asking to fill all fields | As expected | Pass |  |
| 7 | On the Customer Registration page attempt to register using the same Username as a previously registered customer.  Sarah  Press Submit Button | Be provided with an error stating the username exists already | As expected | pass |  |
| 8 | On the Customer Registration page press the “Clear” button | All fields are cleared | As expected | Pass |  |
| 9 | On the Customer Registration page attempt to register as a valid new customer with a unique username:  Sazz1  Pass123  Press Submit Button | Has a message that states the registration was successful | As expected | pass |  |
| 10 | Once logged in as a Customer, on the Customer Home Page, click “Browse Products” button | Be taken to the browse products menu | As expected | Pass |  |
| 11 | On the Browse Products screen (as a Customer) click on the ‘Clothing’ item on the first list box under the ‘Categories’ header. | A list of all the clothing items will be displayed under product | As expected | pass |  |
| 12 | On the Browse Products screen (as a Customer) click on the ‘Footwear’ item on the first list box under the ‘Categories’ header. | A list of all the footwear items will be displayed under product | As expected | pass |  |
| 13 | On the Browse Products screen (as a Customer) click “Add to Basket” without first selecting any Product – the Quantity box will still be blank. | A prompt to select a product will appear | As expected | pass |  |
| 14 | On the Browse Products screen (as a Customer) select a Category – Clothing, and a Product  Clothing  Black tshirt  Click “Add to Basket” with the Quantity for this item still set to 0. | Unable to select 0, quantity always starts at 1 | As expected | pass |  |
| 15 | On the Browse Products screen (as a Customer), select a category and product, and look at the drop down list of available quantities  Clothing  Black Tshirt | Will display a quantity from 1 to whatever number the highest quantity available is | As expected | pass |  |
| 16 | On the Browse Products screen (as a Customer) add 3 valid items and different quantities to the Basket:  Black tshirt 3  Red jacket 2  Celtic shirt 2 | These will be added to the basket | As expected | pass |  |
| 17 | On the Browse Products screen (as a Customer), select a product you have already added to the basket and look at the available quantities on the drop-down box of this product now.  Black tshirt | I will still have from 1 to the highest number available to order |  |  |  |
| 18 | On the Browse Products screen (as a Customer) once you have entered valid entries to your Basket (see test number 16), click on “View Basket” button | I will be presented with a screen showing the order, quantity and total price | As expected | pass |  |
| 19 | On the View Basket page, click the “Remove Selected Product” button without first selecting a Product. | I will be prompted to select a product first | As expected | pass |  |
| 20 | On the View Basket page, click on a product  Black Tshirt  and click “Remove Selected Product” button | The product will be removed | As expected | Pass |  |
| 21 | On the View Basket page, click on “Add More Products Button” to return to the Browse Products screen.  On the Browse Products screen (as a Customer), select the product that you removed from the Basket (in last test) and check the quantity for the product in the dropdown box on the page.  Black Tshirts | Be able to see the quantity still from 1-the amount available | As expected | pass |  |
| 22 | On the Browse Products screen (as a Customer) add another amount of a product you have already added onto the Basket.  Celtic Shirt 3  Click on “View Basket” button once done | A separate order with 3 celtic shirts will appear | As expected | pass |  |
| 23 | On the View Basket page.  click “Buy” button | Be taken to a new page confirming the order | As expected | pass |  |
| 24 | On the Confirmation screen (as a Customer that has successfully placed an order) press the “Return to Customer Home” button | Be taken to the home page | As expected | pass |  |
| 25 | Once logged in as a Customer, on the Customer Home Page, click “View My Orders” button | Be taken to the view orders page | As expected | pass |  |
| 26 | On the View My Orders page, click on “View Selected Order” button without first clicking on any order from the menu. | An error message saying that no order has been selected will appear | As expected | pass |  |
| 27 | On the View My Orders page, select an Order and then click “View Selected Order” button | BE taken to a page with a breakdown of the order | As expected | pass |  |
| 28 | Once logged in as a Customer, on the Customer Home Page, click “Edit Details” button | Be taken to the edit details page | As expected | pass |  |
| 29 | On the Edit Details page, attempt to remove important information and press “Submit” button  Removed postcode  Press Submit button | A prompt to fill all fields will appear | As expected | Pass |  |
| 30 | On the Edit Details page press the “Clear Changes” button | The fields will refill with the information | As expected | Pass |  |
| 31 | On the Edit Details page validly modify some of the information of the Customer and press “Submit” button  Changed the postcode to g51 1pz  Press Submit button | A message saying the details have been updated appears | As expected | Pass |  |
| 32 | On the Edit Details page, once you have made changes to the Customers details, click “Return to Customer Home” button | Be taken to the customer home page | As expected | Pass |  |
| 33 | Once logged in as a Customer, on the Customer home page click the “Log Out” button | Be taken back to the main meu | As expected | Pass |  |
| 34 | On Customer Login Page-Enter the Username and Password of a valid customer:  GIVE EXAMPLE OF THIS  Press Login button  Once logged in as a Customer, on the Customer Home Page, click “Unregister From Shop” button | Be taken back to the main menu after this has been pressed | As expected | Pass |  |
| 35 | After unregistering a Customer, attempt to login with that Customer. By clicking on the “Customer Login” button on the Main Menu, entering the old Username and Password and pressing “Login” button | An error saying invalid details will show | As expected | Pass |  |
| 36 | Click the Staff Login button on the Main Menu | Be taken to a login screen | As expected | Pass |  |
| 37 | On Staff Login Page-Enter the Username and Password of a valid Staff member:  DonaldL1  Blehbleh1  Press Login button | Be taken to the staff menu | As expected | Pass |  |
| 38 | On Staff Login Page-Enter an invalid Username and Password for any Staff member:  Donald  Blehbleh1  Press Login button | Be told that its an invalid username/password | As expected | Pass |  |
| 39 | Once logged in as a Staff member, on the Staff Home Page, click “Modify Products” button | Be taken to the edit produt page | As expected | Pass |  |
| 40 | On the Edit Products page click the “Add Product” button |  |  |  |  |
| 41 | On the Add New Product page without selecting any product type radio button click on the “Submit” button | An error prompting to select a product type will appear | As expected | Pass |  |
| 42 | On the Add New Product page press the “Clothing” radio button | The text fields will change with to read measurement |  |  |  |
| 43 | On the Add New Product page press the “Footwear” radio button | The text field will change to display size |  |  |  |
| 44 | On the Add New Product page press the “Clothing” radio button, and enter information for 1 product- however miss out 1 or more of the pieces of information for a product:  Miss out price | A prompt will appear to fill all fields | As expected | pass |  |
| 45 | On the Add New Product page press the “Clear” button | The fields will clear | As expected | pass |  |
| 46 | On the Add New Product page attempt to add a valid Clothing product  Blue tshirt  Press “Submit” button | A prompt to say the clothing has been added will appear |  |  |  |
| 47 | On the Add New Product page attempt to add a valid Footwear product  Doc Martins  Press “Submit” button | A prompt will say that the footwear has been added | As expected | Pass |  |
| 48 | On the Add New Product page press the “Return to Product Select” button.  On the Edit Products page click on “Clothing” on the list box under the “Categories” heading. | A list of products will appear under the products section | As expected | pass |  |
| 49 | On the Edit Products page press the “Edit Product” button without first selecting a product from within the list box under the heading “Product” | A message will appear asking to me select a product first | As expected | Pass |  |
| 50 | On the Edit Products page click on “Clothing” on the list box under the “Categories” heading and select the new product we added previously (test no. 46)  Press the “Edit Product” button | We will be taken to the edit products page with information appearing in text boxes | As expected | Pass |  |
| 51 | On the Edit Product Details page, attempt to remove important information and press “Submit” button  Remove measurement  Press Submit button | A prompt will appear asking to fill all fields | As expected | Pass |  |
| 52 | On the Edit Product Details page press the “Clear Changes” button | The text boxes will be reset and a message will say changes cleared | Pass | As expected |  |
| 53 | On the Edit Details page validly modify some of the information for this product- including the products name and press “Submit” button  Change name to green tshirt  Press Submit button | A message will appear stating the clothing has been updated | As expected | pass |  |
| 54 | On the Edit Product Details page press the “Return to Product Select” button.  On the Edit Products page click on “Clothing” on the list box under the “Categories” heading. | A list of the clothes available will appear | As expected | pass |  |
| 55 | On the Edit Products page press the “Delete Product” button without first selecting a product from within the list box under the heading “Product” | a prompt will appear to first select a product | As expected | Pass |  |
| 56 | On the Edit Products page click on “Footwear” on the list box under the “Categories” heading and select the new product we added previously (test no. 47)  Press the “Delete Product” button | The product will be removed from the list and a message will state the product has been deleted | As expected | pass |  |
| 57 | Once logged in as a Staff member, on the Staff Home Page, click “View All Orders” button | We will be taken to the view orders page | As expected | Pass |  |
| 58 | Once logged in as a Staff member, on the View All Orders page, click on “View Selected Order” button without first clicking on any order from the menu. | we will be prompted to select an order first | As expected | Pass |  |
| 59 | Once logged in as a Staff member, on the View All Orders page, select an Order and then click “View Selected Order” button | We will be taken to a page displaying more information about the order |  |  |  |
| 60 | Once logged in as a Staff member, on the Staff home page click the “Log Out” button | We will be logged out of the system | As expected | Pass |  |
| 61 | Click the View Products button on the Main Menu without logging in | We will be taken to the view products page but the view basket button will be gone | As expected | Pass |  |
| 62 | On the Browse Products screen (accessed just directly from Main Menu) attempt to add a product to the Basket.  Black tshirt | We will be unable to add it to the basket and be prompted to log in first | As expected | Pass |  |