**Iteration 2**

**Group 11**

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**Iteration 2 – Revised Prototype:**

After building the website we were having many bugs and issues in some website’s functionalities and we had to fix such as:

- bugs in the Category – the button was now working, and the category was having only two types of products, so we fixed the button and the customers now can click on the category button and can have a list of products also will have the opportunity to view all the products that we have on the website.

- issue with the sign-up page: asking the customer for their age was an unneeded step, so we removed this part and the customer now can sign up without entering their age.

After fixing the remaining bugs from iteration 1 for out iteration 2 we manage to setup our website and get all the core functions working. At the start we had some problems with the Wishlist function as it was buggy and did not work as we intended it to work. Once we got the Wishlist working we implemented it with the website and added more functions like adding to the cart from the Wishlist and telling the user if the item is out of stock. The other functionalities that we implemented in iteration 2 is Vouchers that can be used at checkout and works perfectly with the stripe payment as it updates. We also added order details for each customer and they can track their previous orders and see what they ordered in that specific order.

Another functionality is the account dashboard. The Account dashboard allows the user to view their account , edit their account , view the previous orders , change password and see their Wishlist. The dashboard connects all the functionalities together and gives the user an easy access to use the new implement functionalities.

We tested the website using selenium IDE as it gives us more information on what we were doing and made sure everything works as intended. A few tests we did manually as we just needed to check if the test cases passed. Each member took responsibility to do the specific test case given to them and they ran the test cases twice to make sure we have a good result that represents the test case.

The demo of the website prototype went really well as all the Functionalities worked really well and the website was styled very nicely. The sign up template was also styled and looked really well. The website was working perfectly for iteration 2 demo as we did the thorough testing and made sure everything is perfect for the demo.

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| **Test Case Matrix** | | | | | |
| **Test Case No** | **Test Case Name** | **Input** | **Expected Outcome** | **Actual Outcome** | **Result (Pass/Fail)** |
| **1** | Using a voucher | Voucher “EXTRA10 “ at checkout page | The total price to be deducted by 10% | The price has been deducted by 10% | Pass |
| **2** | Adding to Wishlist | Press the Add an item to the Wishlist button | Item gets added to the users personal Wishlist | Item gets added to the Wishlist | Pass |
| **3** | Change Password | Old Password , New Password , New Password | The users password to change and be able to log in with the new password | The users password changed and successfully logged in | Pass |
| **4** | Wishlist – out of stock check | Set a product to 0 trough admin | Users Wishlist says out of stock | The users Wishlist says out of stock | Pass |
| **5** | Checking Order history | Click on the check order history | All of the users orders show up in chronological order | The users Orders show up | Pass |
| **6** | User Detail change | User inputs new details in the specified fields | The users specified details are changed | The details change as intended | Pass |
| **7** | Check Order Details | Press on view order while in the Order history tab | The users specific order details will be displayed on the screen | The users order details are shown to the user | Pass |
| **8** | Using a voucher after expiry date | Voucher “EXPIRY TEST “ | The discount voucher should not apply the percent which the voucher is attributed | The amount is still subtracted | Fail |
| **9** | Using a weak password | Input 12345678 as the password at the password change | The password should not change as the password is too weak | The password did not change as it was too weak | Pass |