Testing

We performed a number of tests using Selenium IDE alongside manual tests carried out when new functionality was implemented or when an existing functionality or user interface modified.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case Matrix** | | | | | |
| **Test Case No** | **Test Case Name** | **Input** | **Expected Outcome** | **Actual Outcome** | **Result (Pass/Fail)** |
| 1 | Sign up | Username: Test01  Email: test01@gmail.com  Password: T123456t  Confirm Password: T123456t | Your account has been successfully created | Your account has been successfully created | Pass |
| 2 | Login | Username: Test01  Password: T123456t | Login to the home page. WELCOME, TEST01 | Login to the home page. WELCOME, TEST01 | Pass |
| 3 | Wrong password | Username: Test01  Password: t234234 | Please enter a correct username and password. Note that both fields may be case-sensitive. | Please enter a correct username and password. Note that both fields may be case-sensitive. | Pass |
| 4 | Add Product (Telescope) to cart | Add test\_scope to cart | Test\_scope added to shopping cart | Test\_scope added to shopping cart | Pass |
| 5 | Remove product from cart | Remove test\_scope from shopping cart | Your shopping cart is empty | Your shopping cart is empty | Pass |
| 6 | Apply voucher | Code: k123456m | Applied "k123456m" voucher (10% off) | Applied "k123456m" voucher (10% off) | pass |
| 7 | Order | Email: [x00167381@mytudublin.ie](mailto:x00167381@mytudublin.ie)  Card Number: 4242424242424242  Expired date: 04/2024  CVC: 424 | Thanks for placing your order.  You order number is: 5 | Thanks for placing your order.  You order number is: 5 | Pass |
| 8 | Order History | Go to Order History page | Order Number: 5  Order Date: 02 Mar 2021  Total Amount: 1500  Status: Complete  Action: View order | Order Number: 5  Order Date: 02 Mar 2021  Total Amount: 1500  Status: Complete  Action: View order | Pass |
| 9 | Out Of Stock | Buy all the items from any product that we have in the shop. | Show us in the shop this product Out Of Stock | Show us in the shop this product Out Of Stock | Pass |