

**Project Name: Ideal (Group 7)**  
Retailsy <http://45.144.164.182:8080/>

## 1. System Testing

# Test Case Template 1

**Test Case ID:** 001

**Test Designed by:** Group 7

**Test Priority (Low/Medium/High):** Med

**Test Designed date:** 16/11/2023

**Module Name:** Retailsy login screen

**Test Executed by:** Suchanan Manmark,  
Montita Baimontha

**Test Title:** Verify login with valid username and password

**Test Execution date:** 16/11/2023

**Description:** Test the Retailsy login page

**Pre-conditions:** User has valid username and password

**Dependencies:**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch Website	<a href="http://45.144.164.182:8080/">http://45.144.164.182:8080/</a>	Website is successfully launched	Website is successfully launched	Pass	
2	Navigate to login page	<a href="http://45.144.164.182:8080/my-account/">http://45.144.164.182:8080/my-account/</a>	User should go to Navigate to login page.	Display login page.	Pass	
3	Provide valid username	Username = Konsauy@gmail.com	User fill a valid data.	User fill a valid data.	Pass	
4	Provide valid password	Password = 1234	User fill a valid data.	User fill a valid data.	Pass	
5	Click on "Log in" button	-	Display login page.	Display login page.	Pass	There is only a login function, but no registration function.

						Causing users to not have an account for logging in.
6	Forgot your password?	Click on "Lost your password?" link	Display reset password page.	Display reset password page.	Pass	
7	Provide valid username or email address	User=Konsauy@gmail.com	Enter username or email address	User fill a valid data.	Pass	
8	Click on "Reset Password" button	-	Prompt to create a new password via email link	no response to email and still on the same page.	Pass	

**Post-conditions:**

User is validated with database and successfully login to account. The account session details are logged in database.

## Test Case Template 2

**Test Case ID:** 002

**Test Designed by:** Group 7

**Test Priority (Low/Medium/High):** Med

**Test Designed date:** 16/11/2023

**Module Name:** Retailsy Search Function

**Test Executed by:** Princhon Sriurairatana

**Test Title:** Verify Search with Product Found

**Test Execution date:** 16/11/2023

**Description:** Test the Retailsy Search Bar

**Pre-conditions:** User knows what they are looking for

**Dependencies:**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch Website	http://45.144.164.182:8080/				
2	Enter a Valid Search Keyword	Keyword = "Logitech"	User should see Logitech's product	User sees Logitech Product	Pass	

**Post-conditions:**

Search Keyword is validated with database and successfully display items that matches the keyword

# Test Case Template 3

**Test Case ID:** 003

**Test Designed by:** Group 7

**Test Priority (Low/Medium/High):** High

**Test Designed date:** 16/11/2023

**Module Name:** Retailsy Checkout Function

**Test Executed by:** Princhon Sriurairatana

**Test Title:** Verify Checkout Section

**Test Execution date:** 16/11/2023

**Description:** Test the Retailsy Checkout step

**Pre-conditions:** User have an account and a billing address

**Dependencies:**

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch Website	http://45.144.164.182:8080/				
2	Navigate to Product by Clicking Its Name		A Page of the product should appear	A product page appears	Pass	
3	Click on "Add to card"		Cart icon has number (based on amount client orders)	Cart icon has number (based on amount client orders)	Pass	
4	Navigate to Cart Section		A drawer should appear on the right	A drawer appears on the right	Pass	
5	Navigate to Check Out Button		A page should navigate to /checkout path and show forms for user to fill in	A page navigated to /checkout path and a form shows up	Pass	
6	Provide a valid Billing Address and press Place Order	First Name = "Princhon"	A page should redirect to checkout/order-rec	A page redirected to checkout/order/received/94 and the	Pass	

		Last Name = "Sriurairatana"  Street Address = "457"  Town = "Bangkok"  Post Code = "10400"  Phone = "0812345678"  Email = "testmail@hotmail.com"	eived/xx and shows order detail	order detail shows up		

**Post-conditions:**

Order detail is showed for users

# Test Case Template 4

**Test Case ID:** 004

**Test Designed by:** Group 7

**Test Priority (Low/Medium/High):** High

**Test Designed date:** 16/11/2023

**Module Name:** Retailsy Comment Function

**Test Executed by:** Chayisara Kruptaphan

**Test Title:** Verify Blog Comment Section

**Test Execution date:** 16/11/2023

**Description:** Test the Retailsy Comment step

**Pre-conditions:** In Latest Blog Session have at least 1 topic

**Dependencies:** -

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch Website	http://45.144.164.182:8080/	Website is successfully launched	Website is successfully launched	Pass	
2	click on Blog topic in "Latest Blog" session	Blog Topic is "How to Have more Focused"	Should be Navigate to Blog Page	Website navigate to the blog page	Pass	
3	Enter information that you want to comment in "Leave a Reply"	Commnet: Test101 Name:John Email:John101@gmail.com Website: -  Save my name, email, and website in this browser for the next time I comment : check	Information should be valid	Information is valid	Pass	
4	Click on the "Post comment" button	-	Comment should be displayed on the blog page	Comment displayed on the blog page	Pass	

**Post-conditions:**

User information is validated and successfully displayed comments on the blog

## Test Case Template 5

**Test Case ID:** 005

**Test Designed by:** Group 7

**Test Priority (Low/Medium/High):** High

**Test Designed date:** 16/11/2023

**Module Name:** Retailsy Review Function

**Test Executed by:** Nitirut Kornwutkaithip

**Test Title:** Verify Product Review Section

**Test Execution date:** 16/11/2023

**Description:** Test the Review step

**Pre-conditions:** The product for review exists in the system.

**Dependencies:** -

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Launch Website	http://45.144.164.182:8080/	Website is successfully launched	Website is successfully launched	Pass	
2	Navigate to Items display card		Should be Navigate to Items Pages	Website navigate to the Items page	Pass	
3	Click on the "Review" button		Text box will pop up for review information	Text box pop up for review information	Pass	
4	Fill in the review form, providing a rating , comments and save information.	Your review: Test101 Name:John Email:John101@gmail.com Your rating: 4 out of 5 stars  Save my name, email, and website in this browser for the next time I comment : check	The review form is submitted successfully without errors.	The review form is submitted without encountering any errors.	Pass	

5	Click on the "Submit" button		The submitted review is visible in the product's review section.	The submitted review is displayed in the product's review section.	Pass	
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**Post-conditions:**

The submitted review is displayed in the product's review section.