Institute of Technology Australia

Test Plan Document

e-Commerce Website for Bazaar Ceramics.

Prepared by: Gonzalo Soto

Version History					
Version Date Revised by Reason for Change					
1.0	01/03/21	Gonzalo Soto	N/A		

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1. Scope

The scope of this document is to describe the procedures of the testing process for the Bazaar Ceramics Website Project. The testing of the Bazaar Ceramics website focuses on aspects related to the user experience. This includes the Functionalities, Cross Browser Compatibility and Navigation.

Since the testing will be performed by the developer, it is classified as White Box testing and the results will be sent to the stakeholders via email.

The testing will be documented with descriptions of the processes, input/output and screenshots of the results whenever possible.

At the end of the testing, the results will be cross referenced with the requirements detailed in the Business Requirements document that will serve to provide the acceptance criteria for the project.

Feature Priority Description						
Unregistered User						
Navigation 1		Able to Navigate throughout the website.				
Read Product	2	Able to view the details of the product.				
Search Product	3	Able to search for a product using a keyword.				
Add to Cart	2	Able to add a product to the shopping cart.				
Update quantity	3	Able to modify the quantity of items.				
Delete product	2	Able to remove an item from the cart.				
Register	1	Able to register an account to purchase items.				
		Registered User				
Login	1 Able to login using credentials.					
Checkout	1	1 Able to checkout products.				
Logout 2		Able to logout from the website.				
		Administrator User				
Login	1	Able to login as Administrator.				
View Sales	1	Able to read Sales.				
View Customers	1	Able to read Customers.				
Search Customers	1	Able to search a product using a keyword.				
Create Product 1 Able to create a product.		Able to create a product.				
Read Products	ead Products 1 Able to read the list of products.					
Update Product	1	Able to update a product.				
Delete Product	1	Able to remove a product from the catalogue.				
Logout	2	Able to logout from the administrative area.				

2. Out of Scope

Since the tests discussed in this document will be performed directly by the developer, black box testing will be considered out of scope.

Also, tests out of scope are: Unit Testing, Stress testing, Crowd testing, User testing and Interface testing. As a principle, everything that is not included in the scope section of this document, should be considered out of scope.

3. Assumptions

In order to correctly execute the tests identified in the scope section of this document, the following list of items is assumed to be given.

- The testing environment will be available.
- The system is fully developed.
- The Business Requirements Specification is available and describes the features to be tested.
- The database is available and populated with the test data.
- At least one customer account is available.
- At least one administrative account is available.
- The machine used for testing has at least three of the most popular web browsers installed.
- The browsers caches are clear and there are no browser extensions that may interfere.

4. Schedules

4.1 Navigation

Test Name	Navigation
Test Case Author	Gonzalo Soto
Tester Name	Gonzalo Soto
Project ID	Bazaar Ceramics e-Commerce Solution
Test Cycle ID	1
Test Start Date	01/03/2021
Test End Date	01/03/2021

Task	Date	T	Resources	Description
Prepare testing environment	01/03/21	1m	Tester	Use private browser
Perform Navigation	01/03/21	8m	Tester	Use main menuUse secondary menu
Perform Link Checker	01/03/21	5m	Tester	Run Link CheckerCheck results
Create testing debrief	01/03/21	15m	Tester	Review test resultsDescribe issuesDescribe discrepancies
Reset testing environment	01/03/21	1m	Tester	Close private browser
Create Test Report	01/03/21	30m	Tester	Report for Stakeholders
Total Time				1 hour

4.2 User Functionalities

Test Name	User Functionalities
Test Case Author	Gonzalo Soto
Tester Name	Gonzalo Soto
Project ID	Bazaar Ceramics e-Commerce Solution
Test Cycle ID	1
Test Start Date	01/03/2021
Test End Date	01/03/2021

Task	Date	T	Resources	Description
Prepare testing environment	01/03/21	1m	Tester	Use private browser
Test User functionalities	01/03/21	58m	Tester	 Browse Catalogue Search Product View Product details Add product to Cart Update quantity of items Delete product Register an account Login as Registered user Checkout shopping cart Logout
Test Admin functionalities	01/03/21	60m	Tester	 Login as Administrator View Sales View Customers Create Product Read Products Update Product Delete Product Logout
Create testing debrief	01/03/21	15m	Tester	Review test resultsDescribe issuesDescribe discrepancies
Reset testing environment	01/03/21	1m	Tester	Close private browser
Create Test Report	01/03/21	30m	Tester	Report for Stakeholders
	Total Time			2:45 hours

4.3 Cross-browser Compatibility

4.3.1 Firefox

Test Name	Cross-browser Compatibility – Firefox
Test Case Author	Gonzalo Soto
Tester Name	Gonzalo Soto
Project ID	Bazaar Ceramics e-Commerce Solution
Test Cycle ID	1
Test Start Date	01/03/2021
Test End Date	01/03/2021

Task	Date	T	Resources	Description
Prepare testing environment	01/03/21	1m	Tester	Use private browser
Perform Navigation	01/03/21	8m	Tester	View Shopping Cart
Create testing debrief	01/03/21	15m	Tester	Review test resultsDescribe issuesDescribe discrepancies
Reset testing environment	01/03/21	1m	Tester	Close private browser
Create Test Report	01/03/21	30m	Tester	Report for Stakeholders
Total Time				50 minutes

4.3.2 Chrome

Test Name	Cross-browser Compatibility – Chrome
Test Case Author	Gonzalo Soto
Tester Name	Gonzalo Soto
Project ID	Bazaar Ceramics e-Commerce Solution
Test Cycle ID	1
Test Start Date	01/03/2021
Test End Date	01/03/2021

Task	Date	T	Resources	Description
Prepare testing environment	01/03/21	1m	Tester	Use private browser
Perform Navigation	01/03/21	8m	Tester	View Shopping Cart
Create testing debrief	01/03/21	15m	Tester	Review test resultsDescribe issuesDescribe discrepancies
Reset testing environment	01/03/21	1m	Tester	Close private browser
Create Test Report	01/03/21	30m	Tester	Report for Stakeholders
Total Time				50 minutes

4.3.3 Edge

Test Name	Cross-browser Compatibility – Edge
Test Case Author	Gonzalo Soto
Tester Name	Gonzalo Soto
Project ID	Bazaar Ceramics e-Commerce Solution
Test Cycle ID	1
Test Start Date	01/03/2021
Test End Date	01/03/2021

Task	Date	T	Resources	Description
Prepare testing environment	01/03/21	1m	Tester	Use private browser
Perform Navigation	01/03/21	8m	Tester	View Shopping Cart
Create testing debrief	01/03/21	15m	Tester	Review test resultsDescribe issuesDescribe discrepancies
Reset testing environment	01/03/21	1m	Tester	Close private browser
Create Test Report	01/03/21	30m	Tester	Report for Stakeholders
Total Time				50 minutes

5. Roles and Responsibilities

5.1 Tester

The Tester is responsible for planning and execution the tests specified in the scope section of this document. The suite of tests performed are meant to ensure the system performs the tasks required by the client and is capable of render correctly on different browsers.

The fulfilment of this criteria guarantees the system meets the minimum requirements to provide the features and functionalities necessary to operate as an online e-commerce platform in a production environment. It is also the its responsibility to produce complete documentation of the entire testing process and to make it available to the client in a timely manner.

5.2 Project owner

The Project owner must review and approve the system once is fully tested according to the scope of this document. It is also its responsibility to provide honest and clear feedback to uphold the terms identified in the business requirements, which form the body of the acceptance criteria for this cycles of tests.

6. Environment

Task	Responsible	Location	Description	Environment
Testing	Tester	Tester machine	Each function will be tested accordingly the scope of this document.	

7. Tools Required for Testing

Tool	Reason	
PC	Testing requires rendering HTML in a browser.	
HTTP Server	Testing requires solving HTTP requests.	
Database Server	Testing requires solving queries to a Database.	
Web Browser	Testing requires rendering HTML code.	

8. Change Management

Changes that may occur before or during the testing process has to be notified to all the stakeholders involved and must be approved by the Project Owner.

Changes may include:

- Change in testing schedule
- Change in the testing process
- Change in the scope of testing

Reasons for change may include

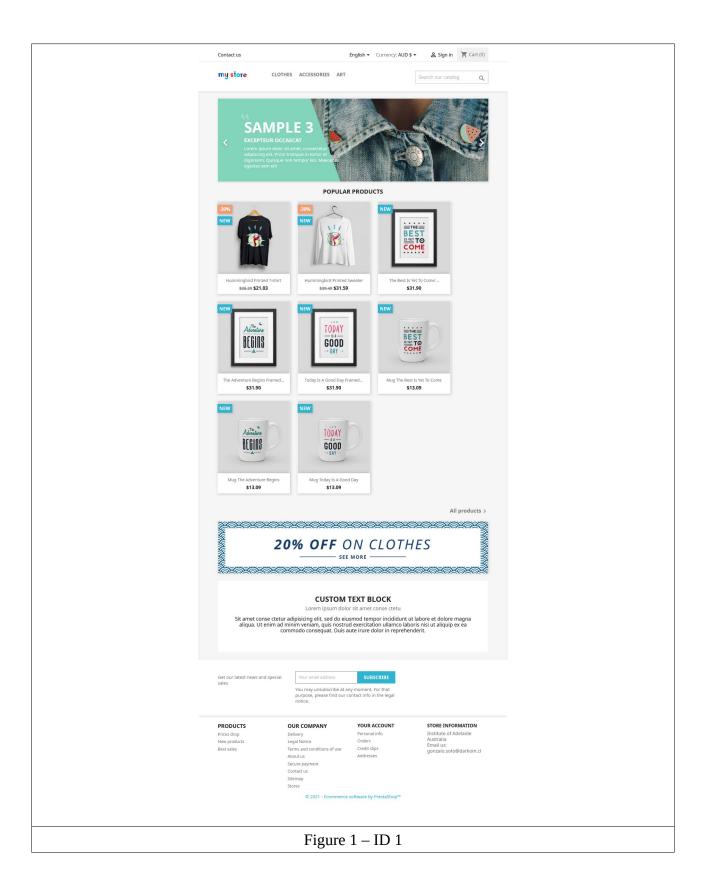
- Testing tools may be unavailable
- Staff may be unavailable
- Outstanding bugs that would make the continuation of the testing irrelevant.
- The client may want to expand or reduce the scope of the testing.
- Budget may be insufficient.

The method of communication must be suitable to ensure that everyone involved is aware of the change. This may require different means of communication for each of the stakeholders. However, emails should suffice.

9. Test Run and Feedback

9.1 Navigation

ID	Condition	Steps	Expected	Actual	Result
1	Testing DB loaded Website loaded	Click Logo	Home page	Home Page	PASS
2	Testing DB loaded Website loaded	Click Clothes	Clothes Page	Clothes Page	PASS
3	Testing DB loaded Website loaded	Click Accessories	Accessories Page	Accessories Page	PASS
4	Testing DB loaded Website loaded	Click Art	Art Page	Art Page	PASS
5	Testing DB loaded Website loaded Hover Clothes	Click Men	Men Page	Men Page	PASS
6	Testing DB loaded Website loaded Hover Clothes	Click Women	Women Page	Women Page	PASS
7	Testing DB loaded Website loaded Hover Accessories	Click Stationary	Stationary Page	Stationary Page	PASS
8	Testing DB loaded Website loaded Hover Accessories	Click Home Accessories	Home Accessories Page	Home Accessories Page	PASS
9	Testing DB loaded Website loaded Broker Link Checker	Run Broker Link Checker	No broken Links	No broken Links	PASS



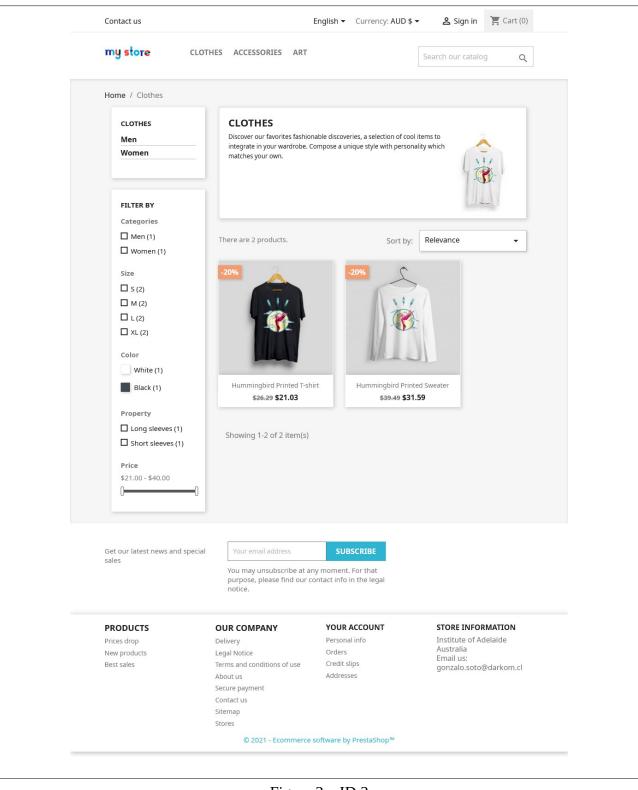


Figure 2 – ID 2

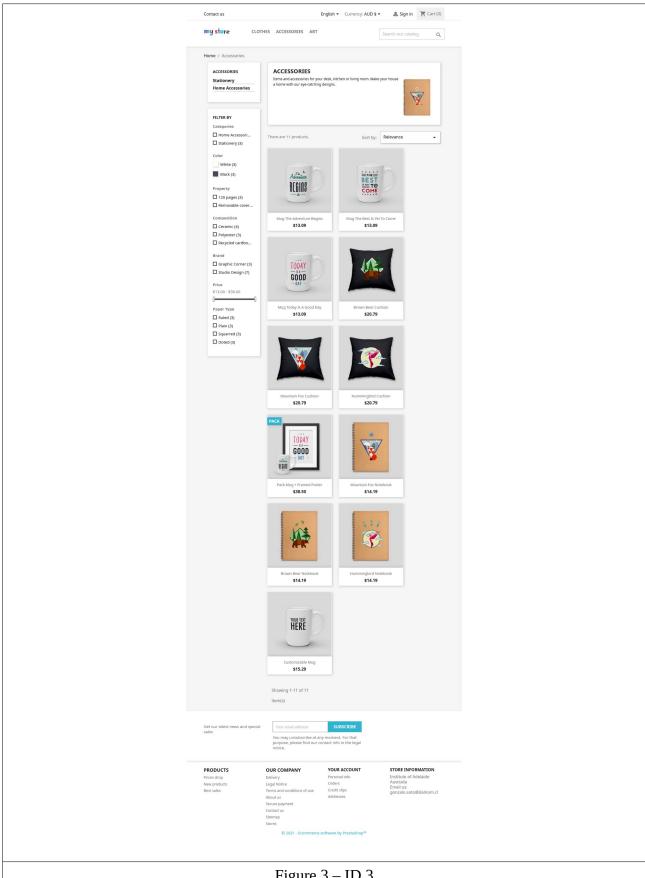
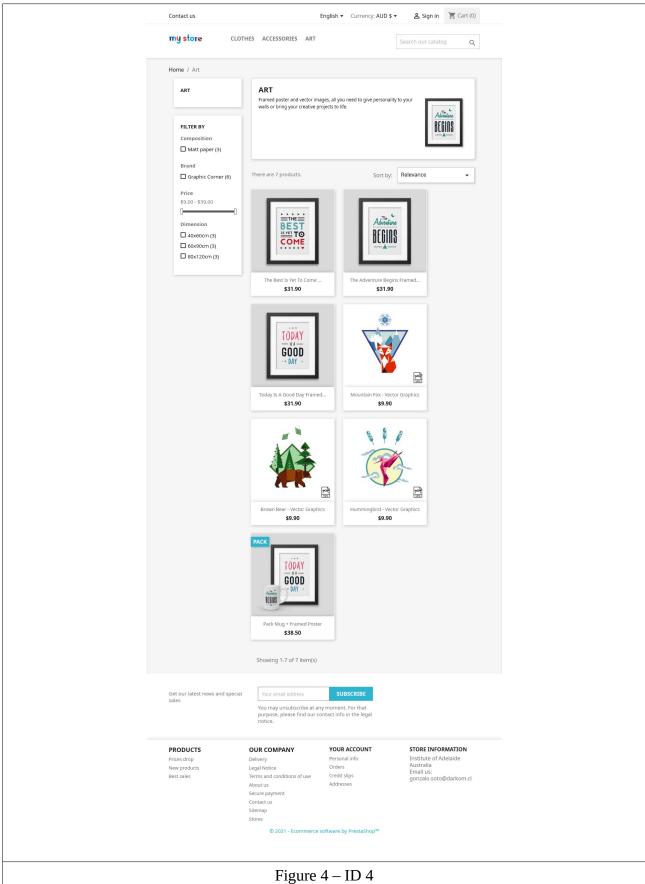


Figure 3 – ID 3



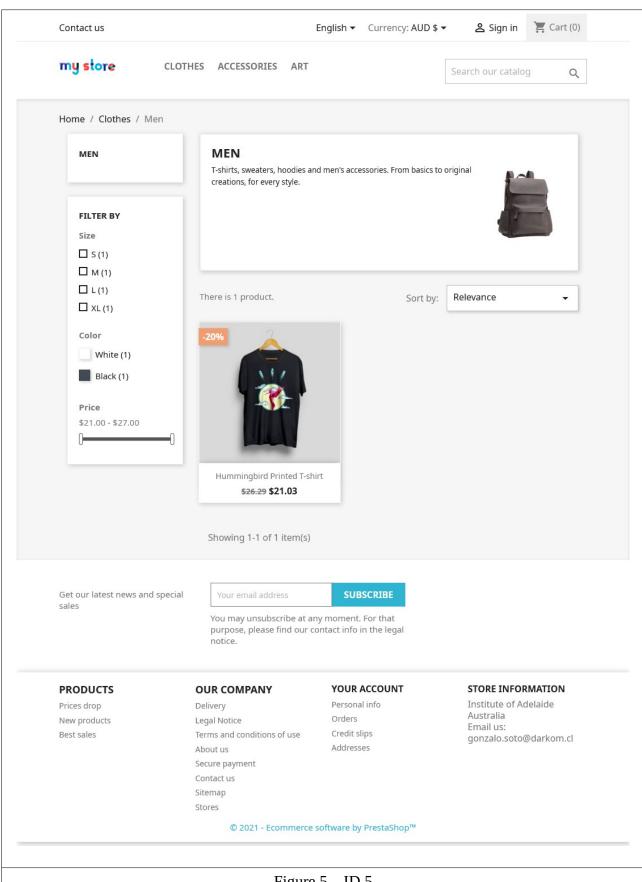
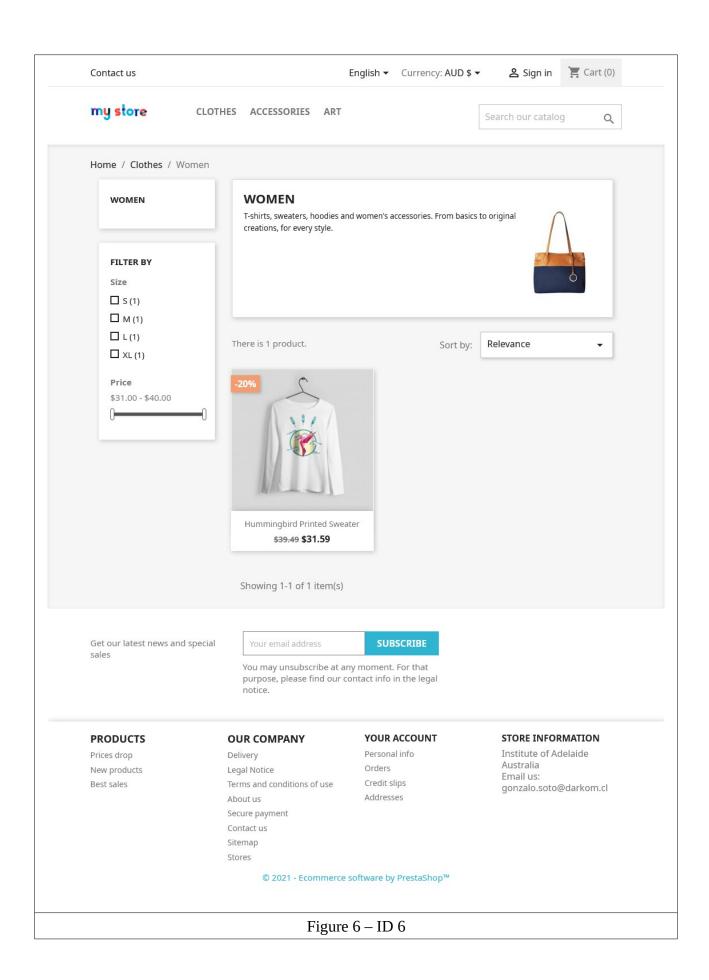


Figure 5 – ID 5



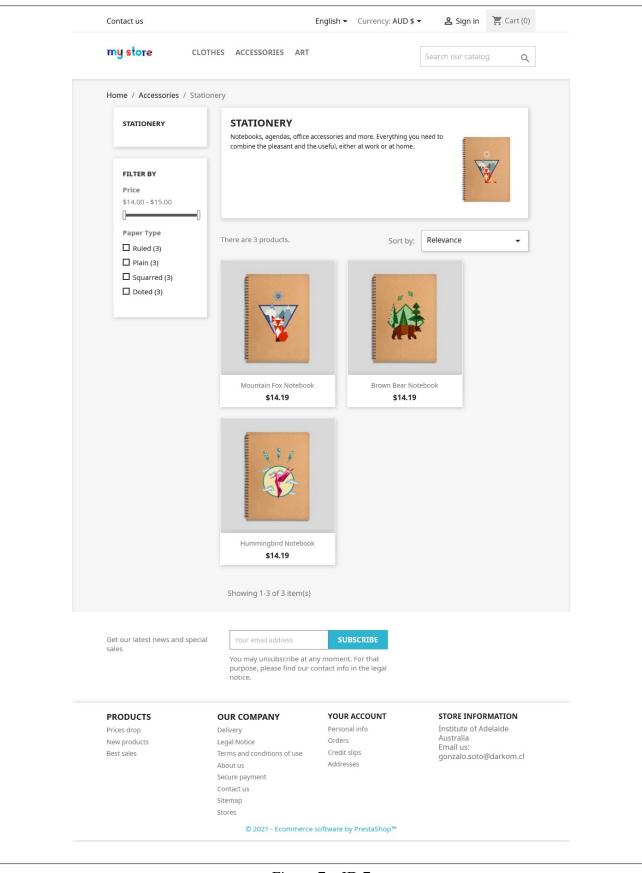


Figure 7 – ID 7

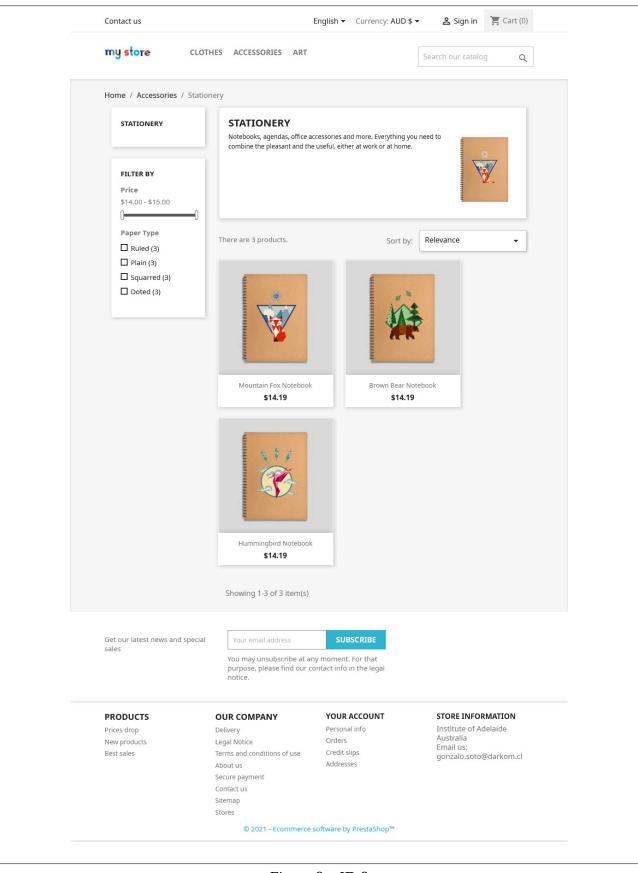
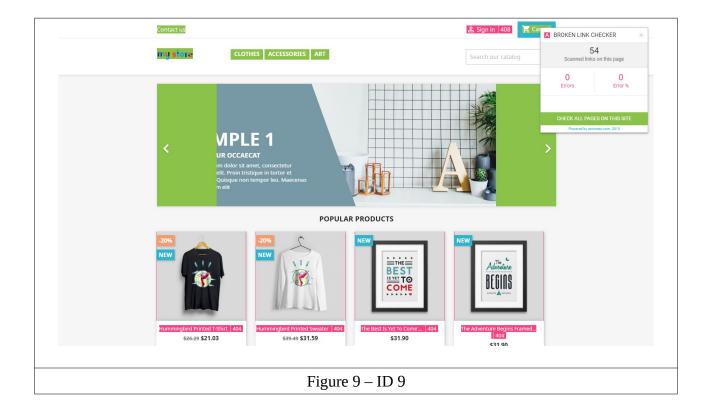


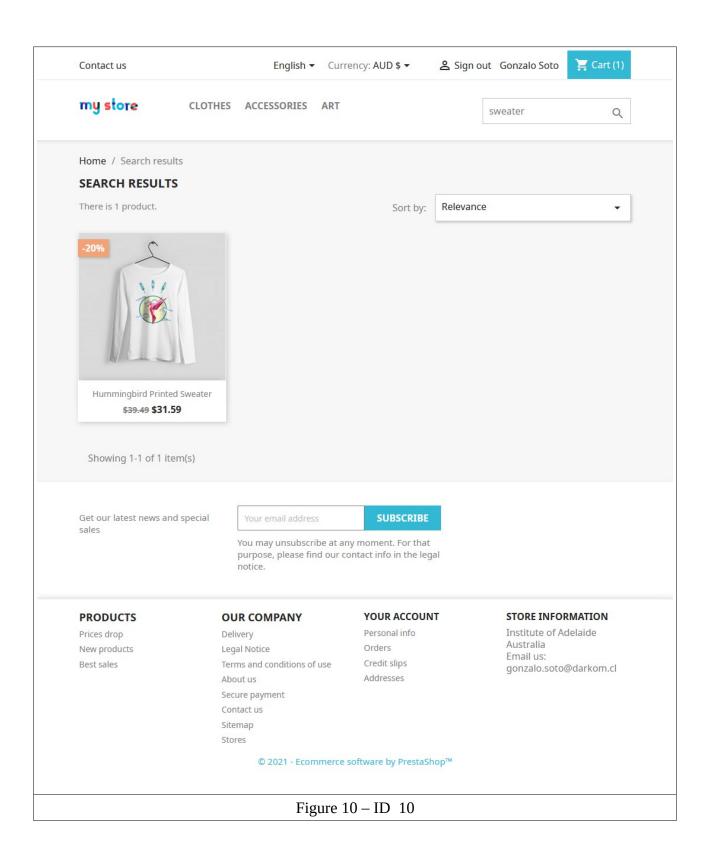
Figure 8 – ID 8

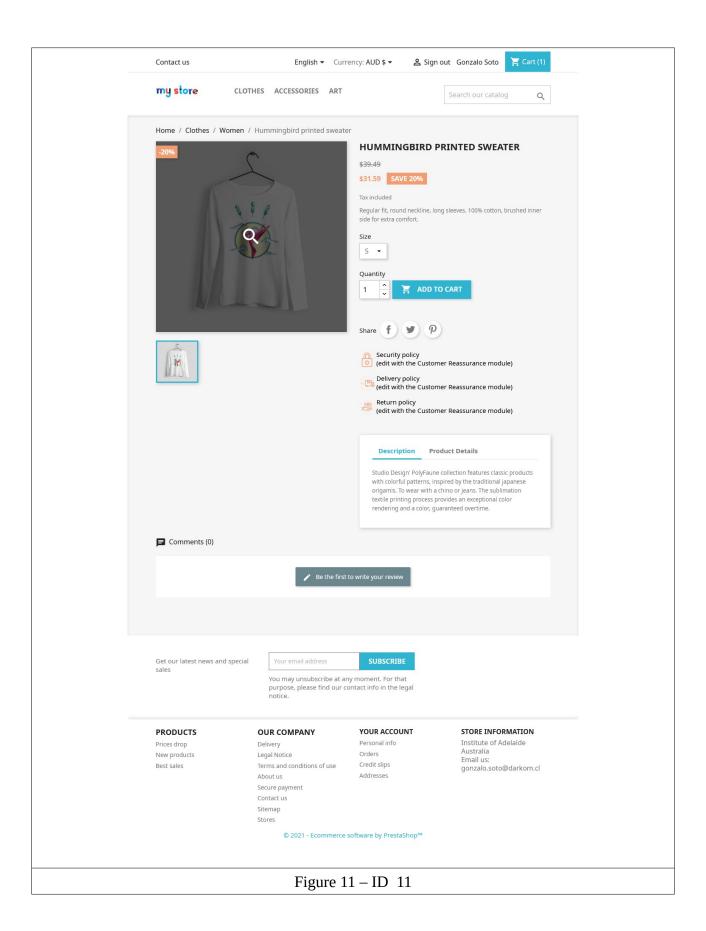


9.2 User Functionalities

ID	Condition	Steps	Expected	Actual	Result
10	Testing DB loaded Website loaded	Search for "Sweater"	Search Results list	Search Results list	PASS
11	Testing DB loaded Website loaded Search for "Sweater"	Click first result	Product details	Product details	PASS
12	Testing DB loaded Website loaded Search for "Sweater" Click first result	Click "Add to Cart" Click "Proceed to Checkout"	Modal window. "Continue Shopping" or "Proceed to Checkout"	Modal window. "Continue Shopping" or "Proceed to Checkout"	PASS
13	Testing DB loaded Website loaded Search for "Sweater" Click first result Click "Add to Cart" Click "Proceed to Checkout"	Click to update quantity	Quantity updated	Quantity updated	PASS
14	Testing DB loaded Website loaded Search for "Sweater" Click first result Click "Add to Cart" Click "Proceed to Checkout"	Click "Trash Bin" icon	Product removed	Product removed	PASS
15	Testing DB loaded Website loaded	Click "Sign in" Click "No account? Create one here" Fill Register Form	User created and logged in	User created and logged in	PASS
16	Testing DB loaded Website loaded (Access as Administrator and make sure Carrier "My Carrier" is available for Oceania) Go back to the store Search for "Sweater" Click first result Click "Add to Cart" Click "Proceed to Checkout"	Click "Proceed to Checkout" Fill Personal Information Form Select Carrier "My Carrier" Select payment method as "Pay by check" Accept T&C Click "Place Order"	Your order is confirmed	Your order is confirmed	PASS
17	Testing DB loaded Website loaded Visit /admin994m0thnx	U: gonzalo.soto@darkom.cl P: P4ssw0rd@IOTA	Logged in	Logged in	PASS
18	Testing DB loaded Website loaded Visit /admin994m0thnx U: gonzalo.soto@darko m.cl P: P4ssw0rd@IOTA	Click "Orders" Click "Orders"	List of Orders	List of Orders	PASS
19	Testing DB loaded Website loaded Visit /admin994m0thnx	Click "Customers" Click "Customers"	List of Customers	List of Customers	PASS

	T				
	U: gonzalo.soto@darko m.cl P: P4ssw0rd@IOTA				
20	Testing DB loaded Website loaded Visit /admin994m0thnx U: gonzalo.soto@darko m.cl P: P4ssw0rd@IOTA	Click "Catalog" Click "Products"	List of Products	List of Products	PASS
21	Testing DB loaded Website loaded Visit /admin994m0thnx U: gonzalo.soto@darko m.cl P: P4ssw0rd@IOTA Click "Catalog" Click "Products"	Click "New Product" Enter product name Add image Add summary Add quantities Select Category Click "Save" Click switch "Online"	Product available	Product available	PASS
22	Testing DB loaded Website loaded Visit /admin994m0thnx U: gonzalo.soto@darko m.cl P: P4ssw0rd@IOTA Click "Catalog" Click "Products"	Click any product Update quantity Click "Save"	Product updated	Product updated	PASS
23	Testing DB loaded Website loaded Visit /admin994m0thnx U: gonzalo.soto@darko m.cl P: P4ssw0rd@IOTA Click "Catalog" Click "Products"	Actions column Last icon Delete Delete now	Product deleted	Product deleted	PASS
24	Testing DB loaded Website loaded Visit /admin994m0thnx U: gonzalo.soto@darko m.cl P: P4ssw0rd@IOTA	Top menu User Icon Sign out	Logged out	Logged out	PASS





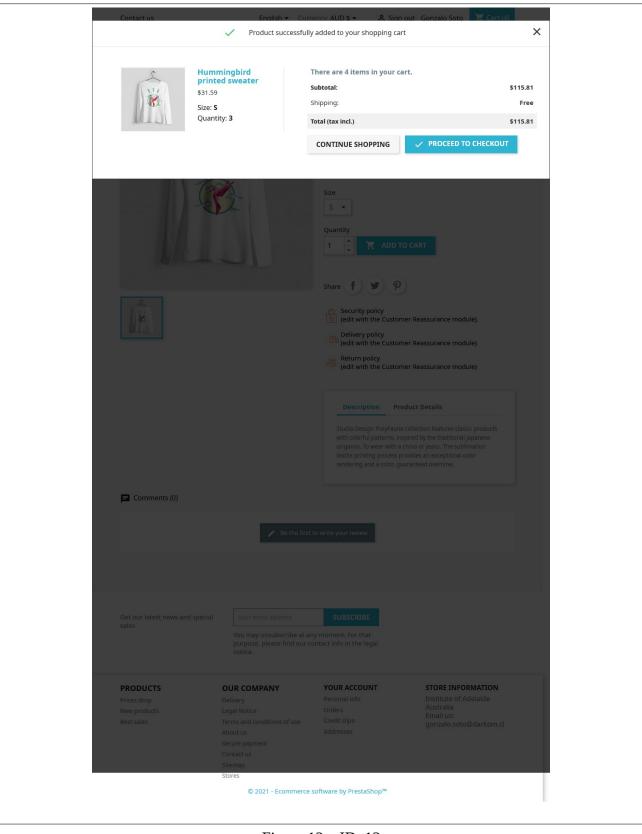
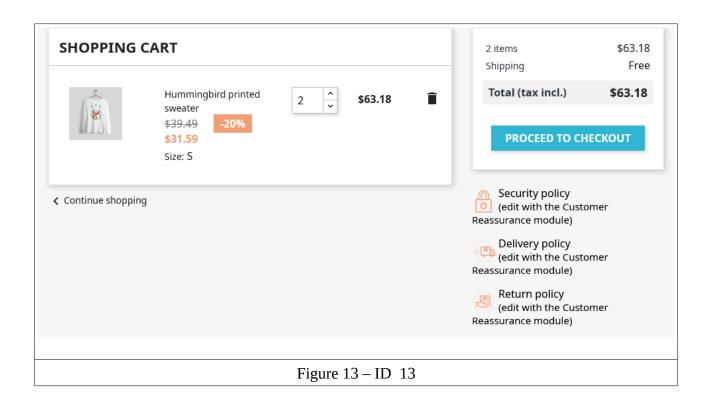
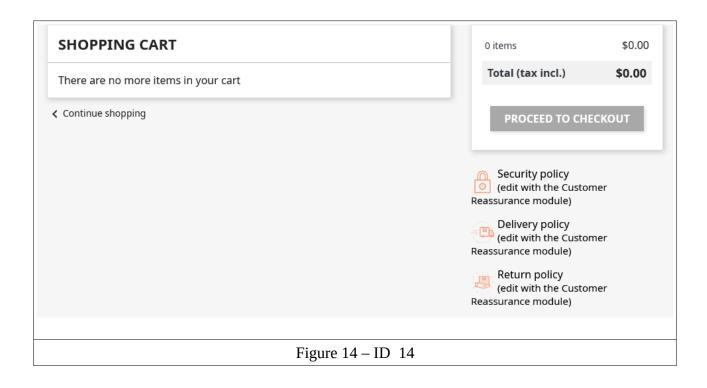
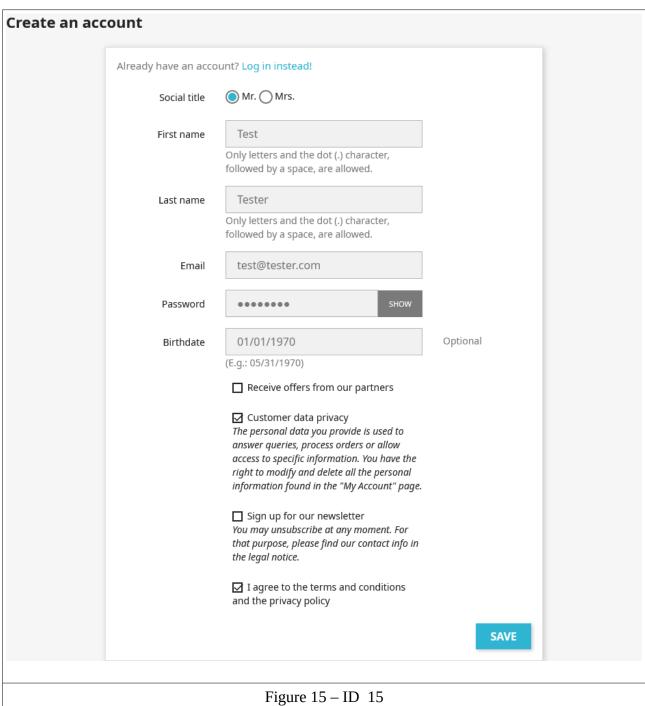


Figure 12 – ID 12







✓ YOUR ORDER IS CONFIRMED

An email has been sent to the test@tester.com address.

ORDER ITEMS UNIT PRICE QUANTITY TOTAL PRODUCTS

Hummingbird printed t-shirt - Size : \$21.03 1 \$21.03 S- Color : White

Subtotal \$21.03

Shipping and handling Free

TOTAL (TAX INCL.) \$21.03

ORDER DETAILS:

Order reference: AQTBIXWXK Payment method: Payments by

check

Shipping method: My carrier

Delivery next day!

Your order on Institute of Adelaide is complete.

Your check must include:

Payment amount. **\$21.03**Payable to the order of ______

Mail to _____

Do not forget to insert your order reference AQTBIXWXK.

An email has been sent to you with this information.

Your order will be sent as soon as we receive your payment.

For any questions or for further information, please contact our customer service department..

Figure 16 – ID 16

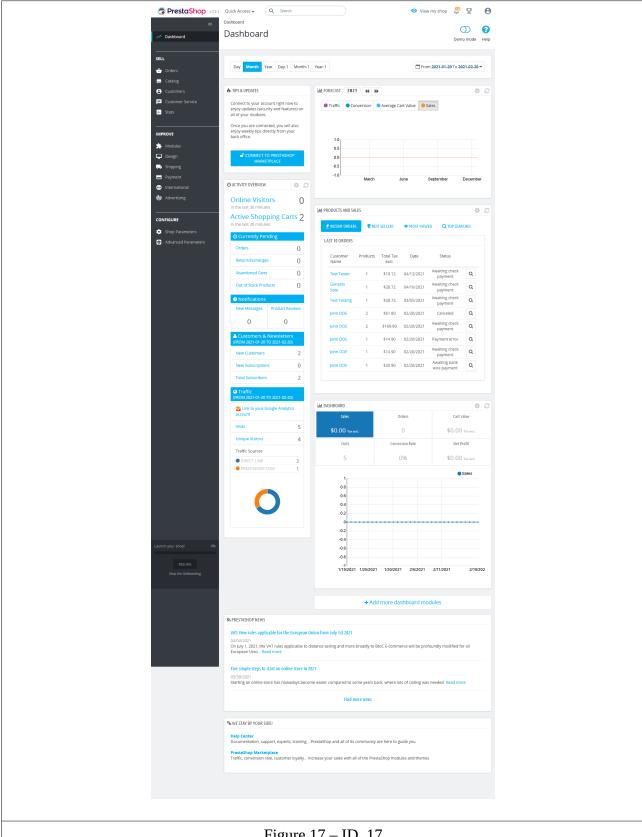
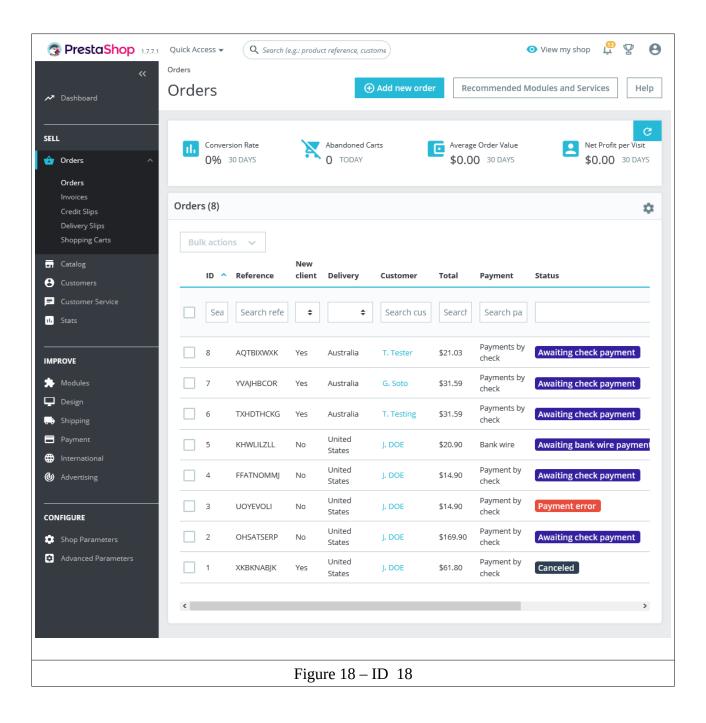
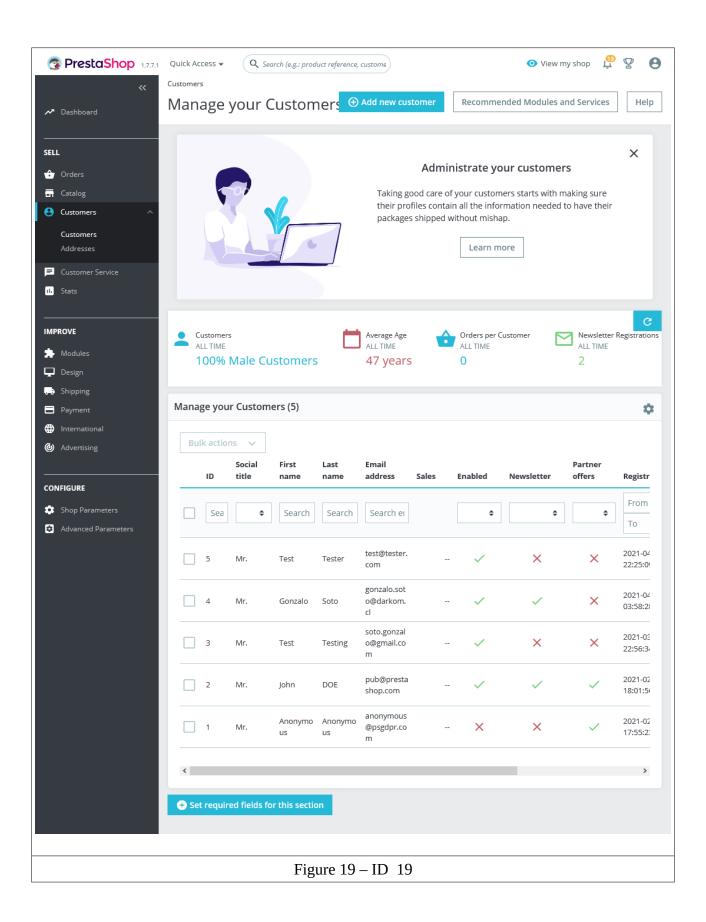


Figure 17 – ID 17





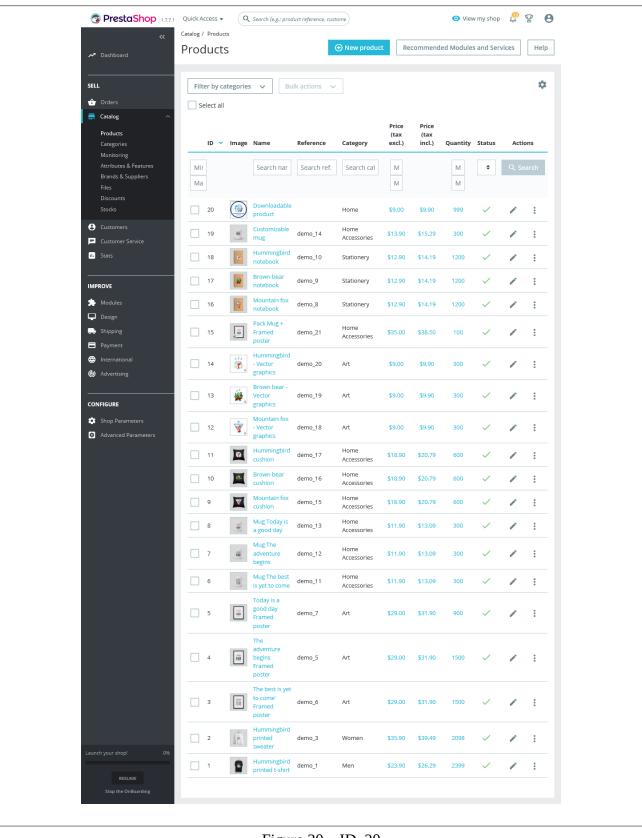


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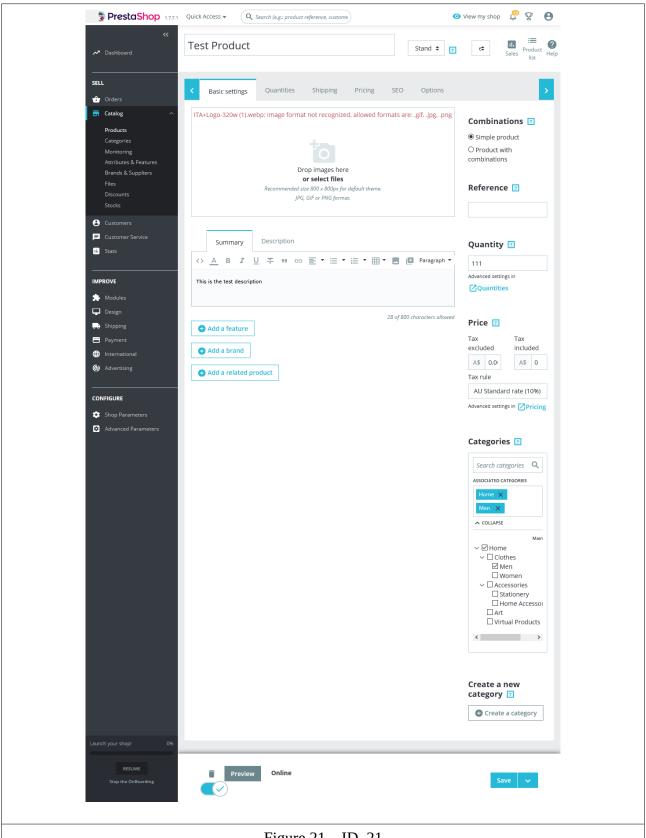
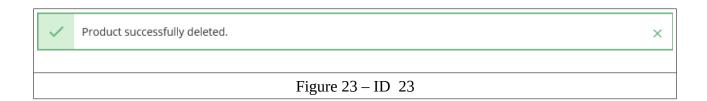
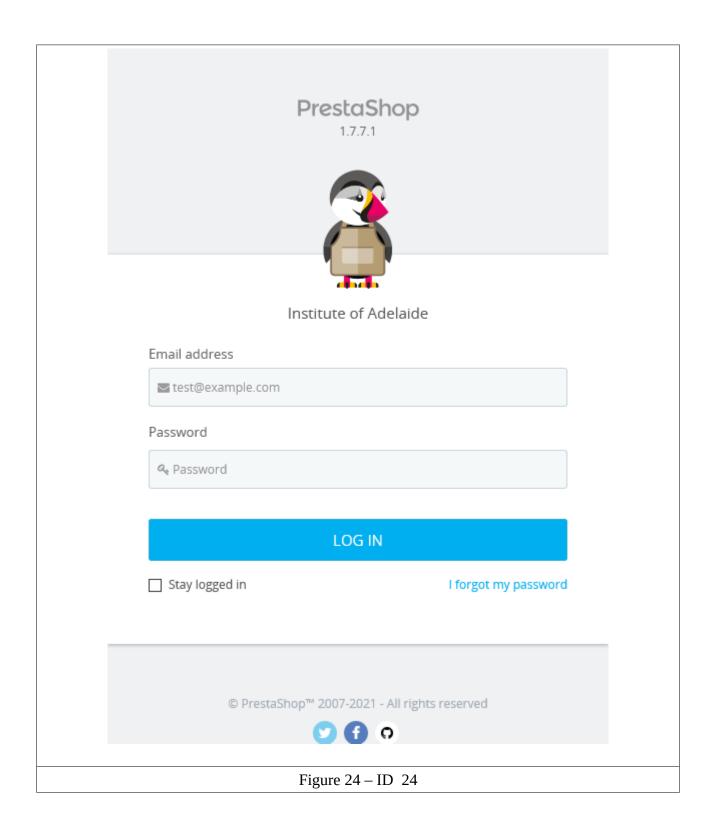


Figure 21 – ID 21

Quantity 🔃
222
Advanced settings in
☑ Quantities
Figure 22 – ID 22

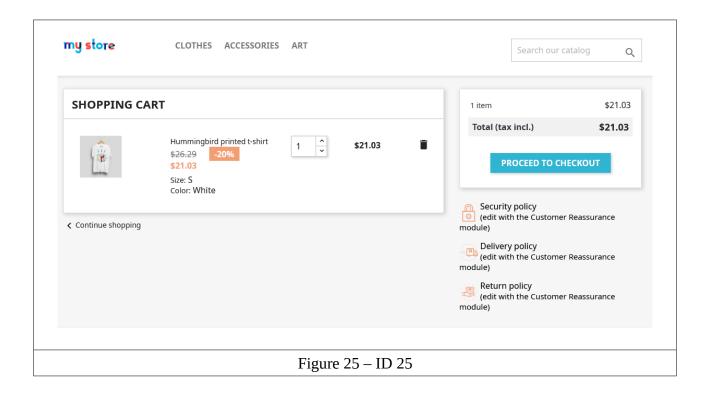




9.3 Cross-browser Compatibility

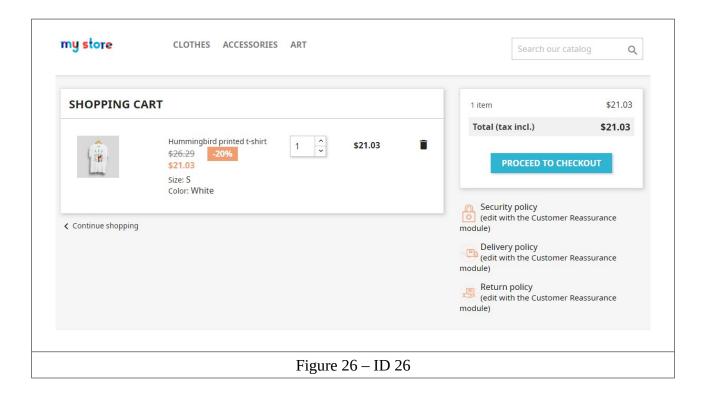
9.3.1 Firefox

ID	Condition	Steps	Expected	Actual	Result
25	Testing DB loaded Website loaded Search for "Sweater" Click first result	Click "Add to Cart"	Rendered OK	Rendered OK	PASS



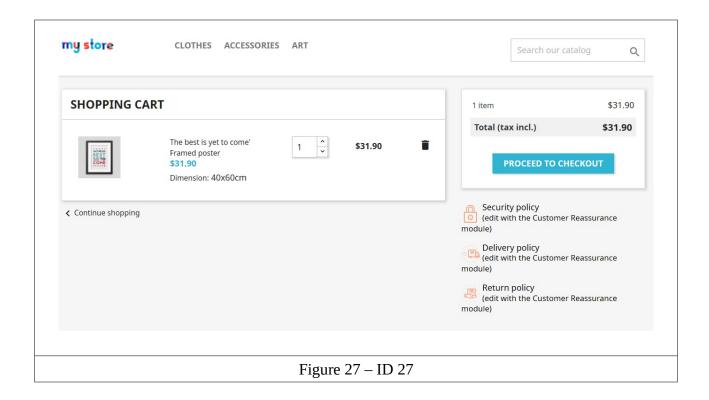
9.3.2 Chrome

ID	Condition	Steps	Expected	Actual	Result
26	Testing DB loaded Website loaded Search for "Sweater" Click first result	Click "Add to Cart"	Rendered OK	Rendered OK	PASS



9.3.3 Edge

ID	Condition	Steps	Expected	Actual	Result
27	Testing DB loaded Website loaded Search for "Sweater" Click first result	Click "Add to Cart"	Rendered OK	Rendered OK	PASS



10. Feedback

ID	Result	Feedback
1	PASS	
2	PASS	
3	PASS	
4	PASS	
5	PASS	
6	PASS	
7	PASS	
8	PASS	
9	PASS	
10	PASS	
11	PASS	
12	PASS	
13	PASS	
14	PASS	
15	PASS	
16	PASS	
17	PASS	
18	PASS	
19	PASS	
20	PASS	
21	PASS	
22	PASS	
23	PASS	
24	PASS	
25	PASS	
26	PASS	
27	PASS	