

TN: Team Name

Storefront

Test Procedure

Revision History

Authors	Description of Change	Sections	Rev	Date
Brian, Dominick, Cameron, Jorge	Initial test procedures added	1, 2	0	4/17/18
Brian, Dominick, Cameron, Jorge	Clarified test procedures and made each more detailed and easier to test.	2, 3	1	4/26/18

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1 Team Description

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2 Introduction

Using test case from Test Plan Template, this document will detail the system response when the tests are executed.

2.1 Identification

Requirement Document Tested:	Written Requires
Requirement Document Revision:	
Revision Release Date:	

3 Test Procedures

3.1 Test Case 1

Description: Test the checkout process for the user when items are present

Precondition:

- 1) Product is in stock and is currently viewable (visible to user) on the storefront
- 2) Customer is at a store homepage

Step Number	Action	System Response	Requirement Tested (if applicable)
1	User Clicks on "Purchase" button	<ul style="list-style-type: none">• The products that are listed as active will appear on the front page, selectable for the user<ul style="list-style-type: none">◦ Buy button will be present with each of the product descriptions• A login button will be present for store owners to login <NOT TESTED IN THIS TEST CASE>• User is taken to the checkout page	RID-030, RID-031, RID-032, RID-060, RID-061, RID-062
2	User selects a product to buy by clicking the buy button	<ul style="list-style-type: none">• Check out page will appear to the user, to fill out information<ul style="list-style-type: none">◦ Product information will also be present◦ First Name, Last Name, address• Confirm button will be at the bottom of the form <CONFIRM BUTTON WILL ONLY ALLOW THE USER TO CONTINUE>	RID-090, RID-091

		WHEN ALL FIELDS ARE FILLED PROPERLY>	
3	User fills out the payment form and hits confirm button	<ul style="list-style-type: none">• Order will be submitted to the store/store owner that owns the item and that inventory will update item count (decrement item count).• Page will update with confirmation message detailing the following:<ul style="list-style-type: none">○ product purchased○ total price paid○ customer address○ Order Number	RID-090, RID-091
4	User confirms the order has been submitted	<ul style="list-style-type: none">• User will be redirected back to the main page with the products	

3.2 Test Case 2

Description: Tests if Store Owner is able to modify an existing product.

Precondition:

- 1) Store Owners is already logged in
- 2) Store Owner is at store homepage
- 3) Store Owner has at least one product in their inventory.

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Store Owner clicks on button to edit one specific product.	System loads a new page where product modification will take place.	RID-111
2	Store Owner enters information into fields then click on confirm changes button.	System updates the modified fields and then loads Store Owner homepage	RID-111

3.3 Test Case 3

Description: Test if Store Owner is able to set a product's status to *hidden*.

Precondition:

- 1) The Store Owner is logged in
- 2) Store Owner is at store homepage
- 3) Store owner has at least one product in their inventory
 - a) That product is set to *viewable*
- 4) Store owner is able to login and modify items

(not necessary)

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Store Owner clicks on button to edit one specific product.	System loads a new page where product modification will take place. <A button under each product is available to click to select product for deactivation>	RID-110
2	Store owner sets "viewability" to hidden	The product is viewability is now soft set to false/hidden. A soft set has no effect on user experience. If the Store Owner leaves this page without confirmation, the item viewability will be reset to its previous value.	RID-080, RID-081
3	Store owner clicks on confirm changes button	System alerts Store Owner that change have been completed successfully.	RID-041
4	Store owner returns to the home page	Page loads, and the product is now <i>hidden</i> to customers	RID-042

Test Case 4

Description: Test if Store Owner is able to set a product's status to *viewable*.

Precondition:

- 1) The Store Owner is logged in
- 2) Store Owner is at store homepage
- 3) Store owner has at least one product in their inventory
 - a) That product is set to *hidden*
- 4) Store owner is able to login and modify items

(not necessary)

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Store Owner clicks on button to edit one specific product.	System loads a new page where product modification will take place. <A button under each product is available to click to select product for viewability>	RID-110
2	Store owner sets "viewability" to hidden	The product is viewability is now soft set to true/viewable. A soft set has no effect on user experience. If the Store Owner leaves this page without confirmation, the item viewability will be reset to its previous value.	RID-070, RID-071
3	Store owner clicks on confirm changes button	System alerts Store Owner that change have been completed successfully.	RID-042
4	Store owner returns to the home page	Page loads, and the product is now <i>viewable</i> to customers	RID-031

Test Case 5

Description: Clicking on view orders at Store Owner homepage will present a list of all orders related to Store Owner.

Precondition:

- 1) Store Owner is logged in
- 2) Store Owner is at homepage

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Store Owner clicks on view orders button.	System presents a list of all orders (including pending/shipped/delivered) listed in order by date (most recently ordered item first) The system will show “no orders placed” if no orders have ever been placed	RID-100, RID-101

Test Case 6

Description: Customers using the site can view a store by clicking on the “View Store” button at the landing page.

Precondition:

- 1) System is not down
- 2) User is at landing page

Step Number	Action	System Response	Requirement Tested (if applicable)
1	User clicks on “View Store” on the landing page	System loads the store homepage. if no products are set to viewable, system will show no products.	RID-060, RID-061, RID-062

Test Case 7

Description: Test if the Store Owner can properly add an item to their inventory

Precondition:

- 1) The Store Owner is logged in
- 2) Store Owner is at store homepage

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Store Owner clicks add new inventory item button	System loads a new page where a new item can be added to the inventory This page will have the following empty fields Item Name: <string> Item Price: <size_t> Item Quantity Available: <size_t> Item SKU: <size_t> Item Description: <string> Item Availability: <bool> Viewable: <bool>	RID-041
2	Store Owner enters valid information into the empty fields and clicks confirm	The system confirms that the item is added to the Store Owner's inventory and is represented by the values that were entered previously. THIS TEST FAILS IF THE ITEM IS NOT REPRESENTED BY ALL THREE VALUES ENTERED	RID-041

Test Case 8

Description: Test new Store Owner account creation

Precondition:

- 1) The user's entered Store Owner name does not already exist.

Step Number	Action	System Response	Requirement Tested (if applicable)
1	At the landing page user will press store owner login button.	System redirects user to the Store Owner login/account creation page.	RID-020, RID-021
2	User enters appropriate info into the required fields	System saves credentials for future use and logs user in as a Store Owner.	RID-050, RID-051

Test Case 9

Description: Test if the Store Owner can log out of their account

Precondition:

- 1) The Store Owner is logged in
- 2) Store Owner is at store homepage

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Store Owner clicks the "Logout" button on the store homepage	The System Logs out the user as store owner and is given the privileges of a Customer. The System returns the user to the home landing page	RID-120

4 Verification Cross Reference Matrix

Requirement Identifier	Where Tested
RID-021	8
RID-031	1
RID-032	1
RID-041	3, 4, 7
RID-042	3, 4
RID-051	8
RID-061	1, 6
RID-062	1, 6
RID-071	4
RID-081	3
RID-091	1
RID-101	5
RID-111	2
RID-120	9