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|  | Test Script | S22 | Team FONG |
| Rare Global Food Trading Corp. | | |
| De La Salle University Manila – College of Computer Studies | | |
| Software Engineering | | |
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| Project Page: |  | | |
| Professor: | Mr. Briane Samson | Date Submitted: | 04-11-16 |

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| **Test ID: 01 - Modify Client Order** | |
| Designed by: Rodolfo Arceo III | Module or Screen: View Client Orders Page & Modify Client Orders Page |
| **Test Data Source:** User Data Entry | Objectives:  1. Verify if the system displays the message “No client orders found” when there is no order in the order management database 2. Test if system does not accept invalid/empty inputs in client name, quantity, price, order receiver, and due date. 3. Test if the quantity and price is greater than 0 and is a numerical value. 4. Test if the administrative officers can add product to the cart, and modify and delete product from the cart. 5. Test if the modifications are reflected in the order management database. 6. Verify if the system asks the user to confirm before submission. 7. Verify that an error message is displayed when there is an invalid input. 8. Verify that the system displays the message “The client order has been modified”, after the client order is updated to the order management database. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| **1-1** | **All order details are valid** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart”  6. Keep the order receiver as is  7. Keep date as is  8. Click “Submit” | **Upon completing the steps above, a message would appear notifying the tester of an edited order**  1. Verify that the modified order was added to the cart  2. Verify that the the whole order was added to the order management database | 1. Product ordered was added to the cart  2. Whole order was added to the order management database | **Wayenard Sey / 04-03-16** |
| **1-2** | **Client name field is blank** | **In the Modify Client Order Page, the tester should:**  1. Client name field value is deleted  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to fill in all fields**  1. Verify that no new entry was added to the cart | 1. User is informed to fill out all required fields | **Wayenard Sey / 04-03-16** |
| **1-3** | **No product has been selected for order** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. No product from the dropdown box of product order was selected  3. Enter “5” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to select a product to be added to the cart**  1. Verify that no new entry was added to the cart | 1. No new entry was added to the cart, user is asked to give a valid number greater than 0 | **Wayenard Sey / 04-03-16** |
| **1-4** | **Quantity field is blank** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Quantity field is left blank  4. Enter “20” as the price  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to fill in all fields**  1. Verify that no new entry was added to the cart | 1. No new entry was added to the cart, user is asked to give a valid number greater than 0 | **Wayenard Sey / 04-03-16** |
| **1-5** | **A symbol is entered in the quantity field** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “?” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to enter a valid value for quantity**  1. Verify that no new entry was added to the cart | 1. No new entry was added to the cart, user is informed that only numbers are allowed | **Wayenard Sey / 04-03-16** |
| **1-6** | **A letter is entered in the quantity field** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “Z” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to enter a valid value for quantity**  1. Verify that no new entry was added to the cart | 1. No new entry was added to the cart, user is informed that only numbers are allowed | **Wayenard Sey / 04-03-16** |
| **1-7** | **Price field is blank** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Price field is left blank  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to fill in all fields**  1. Verify that no new entry was added to the cart | 1. No new entry was added to the cart, user is asked to give a valid number greater than 0 | **Wayenard Sey / 04-03-16** |
| **1-8** | **A symbol is entered in the price field** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Enter “?” as the price  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to enter a valid value for price**  1. Verify that no new entry was added to the cart | 1. No new entry was added to the cart, user is informed that only numbers are allowed | **Wayenard Sey / 04-03-16** |
| **1-9** | **A letter is entered in the price field** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Enter “Z” as the price  5. Click “Add to Cart” | **Upon completing the steps above, the tester should see a new window informing him to enter a valid value for price**  1. Verify that no new entry was added to the cart | 1. No new entry was added to the cart, user is informed that only numbers are allowed | **Wayenard Sey / 04-03-16** |
| **1-10** | **Order receiver field is blank** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart”  6. Order receiver field value is deleted  7. Select a month and day from the dropdown boxes  8. Enter “2016” as the year  9. Click “Submit” | **Upon completing the steps above, the tester should see a new window informing him to fill in all fields**  1. Verify that no new order was added to the order management database | 1. User is informed to fill out all required fields | **Wayenard Sey / 04-03-16** |
| **1-11** | **No month is selected for due date** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart”  6. Keep the order receiver as is  7. No month is selected from the dropdown box  8. Select a day from the dropdown box  9. Enter “2016” as the year  10. Click “Submit” | **Upon completing the steps above, the tester should see a new window informing him that no month was selected**  1. Verify that no new order was added to the order management database | 1. User is asked to select a month | **Wayenard Sey / 04-03-16** |
| **1-12** | **No day is selected for due date** | **In the Modify Client Order Page, the tester should:**  1. Keep the client name as is  2. Select a product from the dropdown box of product order  3. Enter “5” as the quantity  4. Enter “20” as the price  5. Click “Add to Cart”  6. Keep the order receiver as is  7. Select a month from the dropdown box  8. No day is selected from the dropdown box  9. Enter “2016” as the year  10. Click “Add Order”  11. Click “Submit” | **Upon completing the steps above, the tester should see a new window informing him that no day was selected**  1. Verify that no new order was added to the order management database | 1. User is asked to select a day | **Wayenard Sey / 04-03-16** |
| **1-13** | **Single row is selected for editing (order with one cart item)** | **In the View Client Orders Page, the tester should:**  1. Select a row  2. Click edit  3. Keep the client name as is  4. Select a cart item  5. Click edit  6. Select a product from the dropdown box of product order  7. Enter “10” as the quantity  8. Enter “100” as the price  9. Click “Add to Cart”  10. Keep the order receiver as is  11. Keep date as is  12. Click “Submit” | **Upon completing the steps above, the tester should see a new window informing him that the order was successfully edited**  1. Verify that the edited order is properly reflected in the DB | 1. Order entry was successfully edited  2.DB is updated | **Wayenard Sey / 04-03-16** |
| **1-14** | **Single row is selected for editing (order with two cart items)** | **In the View Client Orders Page, the tester should:**  1. Select a row  2. Click edit  3. Keep the client name as is  4. Select a cart item  5. Click edit  6. Select a product from the dropdown box of product order  7. Enter “10” as the quantity  8. Enter “100” as the price  9. Select the other cart item  10. Click edit  11. Select a product from the dropdown box of product order  12. Enter “20” as the quantity  13. Enter “200” as the price  14. Click “Add to Cart”  15. Keep the order receiver as is  16. Keep date as is  17. Click “Submit” | **Upon completing the steps above, the tester should see a new window informing him that the order was successfully edited**  1. Verify that the edited order is properly reflected in the DB | 1. Order entry was successfully edited  2.DB is updated  ~~3. Not the whole order is set up for modification (a single order can have two or more table entries. The program only edits one entry~~)  Fixed:  3. Whole order can be edited | **Wayenard Sey / 04-03-16**  **Wayenard Sey / 04-09-16** |
| **1-15** | **No row is selected for editing** | **In the View Client Orders Page, the tester should:**  1. Do not select a row  2. Click edit | **Upon completing the steps above, the tester should see a new window informing him that to select an order to edit**  1. Verify that no order was edited | 1. Program notifies the user to select an order to edit | **Wayenard Sey / 04-03-16** |
| **1-16** | **Single row is selected for editing (order with one cart item) then the window is closed**  **\*Optional** | **In the View Client Orders Page, the tester should:**  1. Select a row  2. Click edit  3. Close the window | **Upon completing the steps above, the tester should see a new window asking him if he wants to keep or discard the changes**  1. Verify that the user choice is properly reflected in the DB | 1. Window just closes | **Wayenard Sey / 04-03-16** |

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| **Test ID: 02 - Delete Cancelled Client Order** | |
| Designed by: Jan Patrick Flores | Module or Screen: View Client Orders Page |
| **Test Data Source:** User Action Choice | Objectives:  1. Verify if the system displays the message “No client orders found” when there is no order in the order management database. 2. Verify if the confirmation message appears after the administrative officers click delete. 3. Verify if the system displays the message “The client order is deleted”, after the administrative officers confirm and the system deletes the client order. 4. Test if the deletion is reflected in the order management database. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| **2-1** | **A Client Order is selected and Delete button is clicked** | **In the View Client Orders Page, the tester should:**  1. Select a client order  2. Click the delete button  3. Click the confirm button | **Upon completing the steps above, the tester should not see the deleted client order on the page**  1. Verify that the selected client order was the only order deleted  2 Verify that deletion is reflected in the DB  3 Verify that a message confirming that the order was deleted is displayed | 1. Selected client order is deleted in the DB  2. Currently displayed table is not updated (or refreshed)  ~~3. No confirmation after deletion~~  Fixed: 1. User is notified of deleted order | **Wayenard Sey / 04-02-16**  **Wayenard Sey / 04-03-16** |
| **2-2** | **Two Client Orders are selected and Delete button is clicked** | **In the View Client Orders Page, the tester should:**  1. Select two client orders  2. Click the delete button  3. Click the confirm button | **Upon completing the steps above, the tester should not see the deleted client orders on the page**  1. Verify that the selected client orders were the only orders deleted  2 Verify that deletion is reflected in the DB  3 Verify that a message confirming that the orders were deleted is displayed | 1. Selected client orders are deleted in the DB  2. Currently displayed table is not updated (or refreshed)  ~~3. No confirmation after deletion~~  Fixed: 1. User is notified of deleted order | **Wayenard Sey / 04-02-16**  **Wayenard Sey / 04-03-16** |
| **2-3** | **No Order is selected and Delete button is clicked** | **In the View Client Orders Page, the tester should:**  1. Not select a client order  2. Click the delete button | **Upon completing the steps above, the tester should see a message informing him that no client order was selected**  1. Verify that no client orders were deleted  2 Verify that no changes were made in the DB | 1. No client order is deleted  ~~2. Deletion can be confirmed~~  Fixed: 1. Delete button cannot be clicked when an order is not selected | **Wayenard Sey / 04-02-16**  **Wayenard Sey / 04-03-16** |

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| **Test ID: 03 - Delete All Delivered Client Orders** | |
| Designed by: Jan Patrick Flores | Module or Screen: View Client Orders Page |
| **Test Data Source:** User Action Choice | Objectives:  1. Test if the deletion of delivered client orders is reflected in the order management database. 2. Verify if the system displays the message “No client orders found”, if the order management database contains no delivered client orders. 3. Verify if the confirmation message appears after the administrative officers click delete all orders. 4. Verify if the system displays the message “All delivered orders are deleted”, after confirming the deletion of delivered client orders. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| **3-1** | **Delete All button is clicked where Delivered Orders exist** | **In the View Client Orders Page, the tester should:**  1. Click the delete all button  2. Click the confirm button | **Upon completing the steps above, the tester should see a message informing him of the deleted delivered client orders**  1. Verify that all delivered client orders were deleted  2. Verify that deletion is reflected in the DB | 1. All delivered client orders were deleted  ~~2. No message informing the user of the deleted client orders was displayed~~  Fixed:  1. User is notified of all orders being deleted | **Wayenard Sey / 04-02-16**  **Wayenard Sey / 04-03-16** |
| **3-2** | **Delete All button is clicked where Delivered Orders do not exist** | **In the View Client Orders Page, the tester should:**  1. Click the delete all button  2. Click the confirm button | **Upon completing the steps above, the tester should see a message informing him that there are no delivered client orders**  1. Verify that no client orders were deleted  2 Verify that no changes were made in the DB | 1. No orders were deleted  ~~2. No message informing the user that there are no delivered client orders was displayed~~  Fixed:  1. A message showing no delivered orders found is displayed | **Wayenard Sey / 04-02-16**  **Wayenard Sey / 04-03-16** |

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| **Test ID: 04 -** The administrative officers will add or subtract quantities of product in the inventory if either deposit or withdrawal slip is received to reflect the changes in products in the warehouse. | |
| Designed by: Franco David | Module or Screen: Main Menu |
| **Test Data Source:** User Interaction | Objectives:  1. Test if quantity is greater than 0 and is a numeric value. 2. When administrative officers choose to subtract a product, test if the existing product quantity is not zero and is greater than the amount to be subtracted. 3. Verify that an error message is displayed when there is an invalid input. 4. Test if product addition/subtraction is reflected in the database. 5. Verify that the system displays confirmation message after the administrative officers choose deposit or withdraw. 6. Verify that the system displays the message “Goods have been added to the inventory database” or “Goods have been removed from the inventory database”, after the administrative officers add/subtract from the inventory management database. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| **4-1** | **Input is valid/add quantity** | **In the Main Menu, the tester should:**   1. Choose product to be added 2. Enter valid quantity 3. Click deposit 4. Click confirm | **Upon completing the steps above:**   1. The system displays message that the product has been added or subtracted. 2. The system adds entry changes to the inventory and history. | **Results:**   1. The system displays message that the product has been added or subtracted. 2. The system adds entry changes to the inventory and history. | **Performed by Thomas Kendrick V. Lim on 4/7/16.** |
| **4-2** | **Input is invalid/add quantity** | **In the Main Menu, the tester should:**   1. Choose product to be added 2. Enter invalid quantity (symbols, negative numbers, strings) 3. Click deposit 4. Click confirm | **Upon completing the steps above:**   1. Error message is displayed | **Results:**   1. Error message is displayed | **Performed by Thomas Kendrick V. Lim on 4/7/16.** |
| **4-3** | **Input is valid/subtract quantity** | **In the Main Menu, the tester should:**   1. Choose product to be subtracted 2. Enter valid quantity 3. Click withdraw 4. Click confirm | **Upon completing the steps above:**   1. The system displays message that the product has been subtracted. 2. The system adds entry changes to the inventory and history. | **Results:**   1. The system displays message that the product has been subtracted. 2. The system adds entry changes to the inventory and history. | **Performed by Thomas Kendrick V. Lim on 4/7/16.** |
| **4-4** | **Input is invalid/ subtract quantity** | **In the Main Menu, the tester should:**   1. Choose product to be subtracted 2. Enter invalid quantity (symbols, negative numbers, strings, numbers that exceed the stock) 3. Click withdraw 4. Click confirm | **Upon completing the steps above:**   1. Error message is displayed | **Results:**   1. Error message is displayed | **Performed by Thomas Kendrick V. Lim on 4/7/16.** |

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| **Test ID: 5 -**  The administrative officers will modify the product details in the product list database | |
| Designed by: Royce Ocampo | Module or Screen: View products screen |
| **Test Data Source:** User data entry | Objectives:  1. Verify if the system displays the message “No products found”, if the product list database contains no product. 2. Test if the system does not accept invalid or empty inputs in description, price/kg, grade, brand/origin, weight, size, or packaging. 3. Test if price is greater than 0 and is a numeric value. 4. Test if the product details displayed in product modification page are correct. 5. Verify if the product being modified is the same as the product the administrative officers have selected. 6. Test if the changes are reflected in the product list database. 7. Verify that an error message is displayed when there is any empty or invalid input. 8. Verify that the system displays the message “The product has been modified”, after the product is updated to the product list database. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| **5-1** | All product details are valid | In the Product page, the tester should:  Click on an existing product and click the edit button  Enter SampleName1 as product name  Select a category from the dropdown box  Select a subtype from the subtype dropdown box  Enter brand1 as brand name  Enter 1 kg Per pack in the packaging text field  Enter 420 in the price text field  Click Submit  Click yes on the confirmation message. | Upon completing the steps above, the system should display a message stating that the product was edited successfully. | **the system displayed a message that informs the user that the product was added**  **~~After editing an item, the edit button becomes unclickable when you click on another product~~** | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **5-2** | Product name field is empty | In the Product page, the tester should:  Click on an existing product and click the edit button  Leave product name field empty  Select a category from the dropdown box  Select a subtype from the subtype dropdown box  Enter brand2 as brand name  Enter 1 kg Per pack in the packaging text field  Enter 420 in the price text field  Click Submit  Click yes on the confirmation message. | Upon completing the steps above, the system should display a message stating that the required fields have no input and highlights the said fields | **the system displayed a message stating that the required fields have no input and highlights the said fields**  **~~After editing an item, the edit button becomes unclickable when you click on another product~~** | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **5-3** | Category field is empty | In the Product page, the tester should:  Click on an existing product and click the edit button  Enter SampleName3 as product name  Leave category field blank  Select a subtype from the subtype dropdown box  Enter brand3 as brand name  Enter 1 kg Per pack in the packaging text field  Enter 420 in the price text field  Click Submit  Click yes on the confirmation message. | Upon completing the steps above, the system should display a message stating that the required fields have no input and highlights the said fields | **the system displayed a message stating that the required fields have no input and highlights the said fields**  **~~After editing an item, the edit button becomes unclickable when you click on another product~~** | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **5-4** | Subtype field is empty | In the Product page, the tester should:  Click on an existing product and click the edit button  Enter SampleName4 as product name  Select a category from the dropdown box  Leave subtype field blank  Enter brand4 as brand name  Enter 1 kg Per pack in the packaging text field  Enter 420 in the price text field  Click Submit  Click yes on the confirmation message. | Upon completing the steps above, the system should display a message stating that the required fields have no input and highlights the said fields | **the system displayed a message stating that the required fields have no input and highlights the said fields**  **~~After editing an item, the edit button becomes unclickable when you click on another product~~** | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **5-5** | Brand field is empty | In the Product page, the tester should:  Click on an existing product and click the edit button  Enter SampleName5 as product name  Select a category from the dropdown box  Select a subtype from the subtype dropdown box  Leave brand field blank  Enter 1 kg Per pack in the packaging text field  Enter 420 in the price text field  Click Submit  Click yes on the confirmation message. | Upon completing the steps above, the system should display a message stating that the product was edited successfully. | **the system displayed a message that informs the user that the product was added**  **~~After editing an item, the edit button becomes unclickable when you click on another product~~** | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **5-6** | Packaging field is empty | In the Product page, the tester should:  Click on an existing product and click the edit button  Enter SampleName6 as product name  Select a category from the dropdown box  Select a subtype from the subtype dropdown box  Enter brand6 as brand name  Leave packaging field blank  Enter 420 in the price text field  Click Submit  Click yes on the confirmation message. | Upon completing the steps above, the system should display a message stating that the product was edited successfully. | **the system displayed a message that informs the user that the product was added**  **~~After editing an item, the edit button becomes unclickable when you click on another product~~** | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **5-7** | Price field is empty | In the Product page, the tester should:  Click on an existing product and click the edit button  Enter SampleName7 as product name  Select a category from the dropdown box  Select a subtype from the subtype dropdown box  Enter brand7 as brand name  Enter 1 kg Per pack in the packaging text field  Leave price field blank  Click Submit  Click yes on the confirmation message. | Upon completing the steps above, the system should display a message stating that the required fields have no input and highlights the said fields | **the system displayed a message stating that the required fields have no input and highlights the said fields**  **~~After editing an item, the edit button becomes unclickable when you click on another product~~** | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **5-8** | No product in database | Delete all data in the product database  Run program  Go to product page | Upon completing the steps above, the system should display a message stating that there were “no products found” | ~~The system does not display the message “no products found”~~  The system displays the message “no products found” | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |

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| **Test ID: 6**  The administrative officers will delete a product from the product list database | |
| Designed by: Royce Ocampo | Module or Screen: product page |
| **Test Data Source:** User Interaction | Objectives:  1. Verify if the system displays the message “No products found”, if the product list database contains no product. 2. Verify if the product being deleted is the same as the product the administrative officers have selected. 3. Test if the changes are reflected in the product list database. 4. Verify if the confirmation message appears after the administrative officers click delete. 5. Verify that the system displays the message “The product has been deleted”, after the product is deleted from the product list database. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| **6-1** | No product in database | Delete all data in the product database  Run program  Go to product page | Upon completing the steps above, the system should display a message stating that there were “no products found” | ~~The system does not display the message “no products found”~~  The system displays the message “no products found” | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |
| **6-2** | Delete a product | In the Product page, the tester should:  Select an existing product  Click delete  Click yes on the confirmation message | Upon completing the steps above, the system should display a message asking if the user wants to delete product and a message stating that the “product was deleted successfully” | The system displays the confirmation message and the message “product was deleted successfully” | **Daniele Mendoza / 4-3-2016** |
| **6-3** | Verify if the product being deleted is the same as the product the administrative officers have selected | In the Product page, the tester should:  Select an existing product  Click delete  Click yes on the confirmation message  Go to MySQL and check if the chosen product was deleted | Upon completing the steps above, the system should display a message asking if the user wants to delete product and a message stating that the “product was deleted successfully”  The selected product was deleted in the table and in the database. | The system displays the confirmation message and the message “product was deleted successfully”  The selected product was deleted in the table and in the database. | **Daniele Mendoza/ 4-3-2016** |
| **6-4** | Delete multiple products | In the Product page, the tester should:  Hold shift key and select multiple existing products  Click delete  Click yes on the confirmation message | Upon completing the steps above, the system should display a message asking if the user wants to delete product and a message stating that the “product was deleted successfully”  The first selected product should be deleted. | The system displays the confirmation message and the message “product was deleted successfully”  ~~All of the highlighted product in the product page were deleted however, only the last highlighted product was delete in the database~~ | **Daniele Mendoza / 4-3-2016**  **Daniele Mendoza / 4-7-2016** |

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| **Test ID: 7** The administrative officers can search for a product to know its information | |
| Designed by: Rod Arceo | Module or Screen: Product page |
| **Test Data Source:** User Interaction | Objectives:  1. Test if correct product information and inventory status are displayed for each matched product. 2. Test if the administrative officers can search for another product. 3. Verify that an error message is displayed when the input field is empty. 4. Verify that the system displays the message “No match were found”, after no matched product were found in the product list database. 5. Verify that the system displays the message “No product in database” in product searching page and disables search button when there is no products in the product list database. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| **7-1** | Search by product name | In the Product page, the tester should:  Enter an existing product name in the search field | Upon completing the steps above, the system should display all matched products along with its product information and inventory status | The system displays all matched products along with its product information and inventory status | **Daniele Dane Mendoza / 4-7-2016** |
| **7-2** | Search by category | In the Product page, the tester should:  Enter an existing category in the search field | Upon completing the steps above, the system should display all matched products along with its product information and inventory status | The system displays all matched products along with its product information and inventory status | **Daniele Dane Mendoza / 4-7-2016** |
| **7-3** | Search by subcategory | In the Product page, the tester should:  Enter an existing subcategory in the search field | Upon completing the steps above, the system should display all matched products along with its product information and inventory status | The system displays all matched products along with its product information and inventory status | **Daniele Dane Mendoza / 4-7-2016** |
| **7-4** | Search by entering a letter | In the Product page, the tester should:  Enter the letter ‘x’ in the search field | Upon completing the steps above, the system should display all matched products containing the letter ‘x’ in its product name, category and subcategory along with its product information and inventory status | The system displays all matched products along with its product information and inventory status | **Daniele Dane Mendoza / 4-7-2016** |
| **7-5** | Empty search field | In the Product page, the tester should:  Leave the search field blank | Upon completing the steps above, the system should display a message stating that the input field is empty | The system displays an error message stating that the search field is empty | **Daniele Dane Mendoza / 4-7-2016** |
| **7-6** | Search for a non existing product | In the Product page, the tester should:  Enter a non existing product name in the search field | Upon completing the steps above, the system should display the message “No match were found” | The system displays the message “No match were found” | **Daniele Dane Mendoza / 4-7-2016** |
| **7-7** | No product in database | Delete all data in the product database  Run program  Go to product page | Upon completing the steps above, the system should display a message stating that there were “no products found” and disables the search button | The system displays the message “No product in database” | **Daniele Dane Mendoza / 4-7-2016** |