

De La Salle University

College of Computer Studies

Software Technology Department

**CELESTRA TAILORING AND COMPUTERIZED EMBROIDERY**

TEST CASES

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| **Team Name** | **Red Jaguars** |
| **Section** | S18-A |
| **Team Members** | Austria, Jana  Borja, Nikko  Cardano, Daniel  Garcia, Markus Jeremi  Lozano, Rafael  Lucas, Martin  Mangubat, Veronica  Marasigan, Olivia  Portales, Naomi  Saavedra, Camille |
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| **User Story ID / Title:** | **1 / Access the system to see the list of orders.** |
| **Type of Test:** | Blackbox Testing |
| **Purpose of Test:** | Checks if the software successfully views list of orders |
| **Test Case Number:** | **1-1** |
| Objective of Case: | Check if orders will appear with orders in the database |
| Input: | Database has orders with full details in |
| Expected Result: | Orders will appear in the order list |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **1-2** |
| Objective of Case: | Check if no orders will appear when no orders are in the database |
| Input: | Database is empty |
| Expected Result: | Order list should be empty |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **1-3** |
| Objective of Case: | Check if scroll bar works |
| Input: | A number of orders are placed so that the scroll bar is needed |
| Expected Result: | Scroll bar works |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |

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| **User Story ID / Title:** | **3 / Change Password** |
| **Type of Test:** | Black box Testing |
| **Purpose of Test:** | Checks if the software can change the password successfully |
| **Test Case Number:** | **3 - 1** |
| Objective of Case: | To ensure if the password will be successfully saved in the system. |
| Input: | Actual Current Password: CheeseCougar6\_9  Input Current Password: CheeseCougar6\_9  New Password: CheesyBoy18\_Hundred  Re-type New Password: CheesyBoy18\_Hundred |
| Expected Result: | A message is shown, “Password is successfully saved to the system” to verify that the password change is successful and the password in the database is actually changed. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 2** |
| Objective of Case: | To ensure that the new password is different with the current password. |
| Input: | Actual Current Password: CheeseCougar6\_9  Input Current Password: CheeseCougar6\_9  Input New Password: CheeseCougar6\_9  Input Re-type New Password: CheeseCougar6\_9 |
| Expected Result: | New password is rejected, a message is shown that, “Invalid: Current password is the same with new password”. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 3** |
| Objective of Case: | To ensure that there is no spaces in the password |
| Input: | Actual Current Password: CheeseCougar6\_9  Input Current Password: CheeseCougar6\_9  New Password: CheesyBoy18 Hundred  Re-type New Password: CheesyBoy18 Hundred |
| Expected Result: | New password is rejected, a message is shown that, “Invalid password: New password cannot contain any spaces”. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 4** |
| Objective of Case: | To ensure that the new password and retyped password is the same. |
| Input: | Actual Current Password: CheeseCougar6\_9  Input Current Password: CheeseCougar6\_9  New Password: CheesyBoy18\_Hundred1  Re-type New Password: CheesyBoy18\_Hundred |
| Expected Result: | New password is rejected, a message is shown that “Error: New password doesn’t match”. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 5** |
| Objective of Case: | To ensure that current password field is filled up. |
| Input: | Actual Current Password: CheeseCougar6\_9  Input Current Password:  New Password: CheesyBoy18\_Hundred  Re-type New Password: CheesyBoy18\_Hundred |
| Expected Result: | Password change is rejected, a message is shown that “Error: Current password field empty.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 6** |
| Objective of Case: | To ensure that New Password field is filled up. |
| Input: | Actual Current Password: CheeseCougar6\_9  Input Current Password: CheeseCougar6\_9  New Password:  Re-type New Password: CheesyBoy18\_Hundred |
| Expected Result: | Password change is rejected, a message is shown that “Error: New Password field empty.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 7** |
| Objective of Case: | To ensure Re-type New Password field is filled up. |
| Input: | Actual Current Password: CheeseCougar6\_9  Current Password: CheeseCougar6\_9  New Password: CheesyBoy18\_Hundred  Re-type New Password: |
| Expected Result: | Password change is rejected, a message is shown that “Error: Re-type New Password field empty.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 8** |
| Objective of Case: | To ensure password doesn’t change for other users. |
| Input: | Actual Current Password: CheeseCougar6\_9  Someone else’s password: CheesyBaconMushroom  Current Password: CheesyBaconMushroom  New Password: CheesyBoy18\_Hundred  Re-type New Password: CheesyBoy18\_Hundred |
| Expected Result: | Password change is rejected, a message is shown that “Error: Current password doesn’t mach.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **3 - 9** |
| Objective of Case: | To ensure that there are no two same passwords. |
| Input: | Actual Current Password: CheeseCougar6\_9  Someone else’s password: CheesyBaconMushroom  Current Password: CheeseCougar6\_9  New Password: CheesyBaconMushroom  Re-type New Password: CheesyBaconMushroom |
| Expected Result: | Password change is rejected, a message is shown that “Error: Password already exists.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |

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| **User Story ID / Title:** | **4 / Manage Inventory** |
| **Type of Test:** | Black box testing, |
| **Purpose of Test:** | To check if inventory management is working properly. |
| **Test Case Number:** | **4 - 1** |
| Objective of Case: | To ensure that there’s a selected item to be manage. |
| Input: | Select an item from the inventory list. |
| Expected Result: | An item can be modified. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 2** |
| Objective of Case: | To ensure modify item button doesn’t work if nothing is selected. |
| Input: | No item is selected from the inventory list. |
| Expected Result: | A message pops up, “Error: no item selected.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 3** |
| Objective of Case: | To ensure modify item button doesn’t work if there is nothing on the inventory list. |
| Input: | Inventory List is empty |
| Expected Result: | A message pops up, “Error: No item in inventory.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 4** |
| Objective of Case: | To ensure that the item being modified does not duplicate in the database. |
| Input: | Chosen item: Scissors  Item Name: Scissors  Original description: It’s sharp  Description: It’s sharp and used for cutting things. |
| Expected Result: | Item is changed in the database. It replaces the current entry it’s in and not duplicates the item. Message shows, “Item has successfully been modified.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 5** |
| Objective of Case: | To ensure that the item being modified has an item name. |
| Input: | Chosen item: Scissors  Item Name:  Description: It’s sharp and used for cutting things |
| Expected Result: | It doesn’t change the current entry. A message is shown, “Error: No item name.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 6** |
| Objective of Case: | To ensure the item being modified has a description. |
| Input: | Chosen item: Scissors  Item Name: Scissors  Description: |
| Expected Result: | It doesn’t change the current entry. A message is shown, “Error: No item description.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 7** |
| Objective of Case: | To ensure item still saves as the same item even though it has a different item name. |
| Input: | Chosen item: Scissors  Item Name: Giant Scissors  Description: It’s sharp and used for cutting things |
| Expected Result: | It changes the current entry and it should not have a duplicate entry. A message is shown, “You have successfully changed the item.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 8** |
| Objective of Case: | To ensure item still saves as the same item even though it has a different description. |
| Input: | Chosen item: Scissors  Item Name: Scissors  Previous Description: It’s sharp and used for cutting things  Description: It’s sharp and used for cutting things. Caution when using. |
| Expected Result: | It changes the current entry and it should not have a duplicate entry. A message is shown, “You have successfully changed the item.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 9** |
| Objective of Case: | To ensure the cancel button works. |
| Input: | Cancel button is pressed. |
| Expected Result: | Returns to the inventory list screen. Inventory list and database should remain unchanged. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 10** |
| Objective of Case: | To ensure that when reducing an item it can be reduced. |
| Input: | Item to be reduced: Cloth  Actual total quantity: 8  Reduce quantity: 5 |
| Expected Result: | The quantity of cloth when reduced should be 3. On the database the value should change to reflect the change that was made, same with the inventory list. Item should not duplicate on the database. A message is shown “Cloth successfully reduced by 5” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 11** |
| Objective of Case: | To ensure that the item cannot be reduced to negative. |
| Input: | Item to be reduced: Cloth  Actual total quantity: 5  Reduce quantity: 8 |
| Expected Result: | The item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Cannot reduce to negative quantities.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 12** |
| Objective of Case: | To ensure that the item can be reduced to zero. |
| Input: | Item to be reduced: Cloth  Actual total quantity: 5  Reduce quantity: 5 |
| Expected Result: | The quantity of cloth when reduced should be 0. On the database the value should change to reflect the change that was made, same with the inventory list. Item should not duplicate on the database. A message is shown “Cloth successfully reduced by 5” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 13** |
| Objective of Case: | To ensure that reduce quantity is not less than 0. |
| Input: | Item to be added: Cloth  Actual total quantity: 5  Reduce quantity: -5 |
| Expected Result: | The item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Reduce quantity cannot be negative.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 14** |
| Objective of Case: | To ensure that reduce quantity is not 0. |
| Input: | Item to be added: Cloth  Actual total quantity: 5  Reduce quantity: 0 |
| Expected Result: | The item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Reduce quantity cannot be zero.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 15** |
| Objective of Case: | To ensure that add quantity is greater than zero |
| Input: | Item to be added: Cloth  Actual total quantity: 5  Add quantity: 5 |
| Expected Result: | The quantity of cloth when added should be 10. On the database the value should change to reflect the change that was made, same with the inventory list. Item should not duplicate on the database. A message is shown “Cloth successfully added by 5” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 16** |
| Objective of Case: | To ensure that add quantity is not negative. |
| Input: | Item to be added: Cloth  Actual total quantity: 5  Add quantity: -5 |
| Expected Result: | The item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Add quantity cannot be negative.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 17** |
| Objective of Case: | To ensure that add quantity is not zero. |
| Input: | Item to be added: Cloth  Actual total quantity: 5  Add quantity: 0 |
| Expected Result: | The item in the database and the inventory list should retain its actual quantity. A message is shown “Error: add quantity cannot be zero.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 18** |
| Objective of Case: | To ensure that add item is working |
| Input: | Add Item button is clicked. |
| Expected Result: | System will proceed to Add Item view. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 – 19** |
| Objective of Case: | To ensure that all fields are filled up. |
| Input: | Item Name: Scissors  Description: It is sharp and cuts objects  Quantity: 2 |
| Expected Result: | The item will be added to the database and the inventory list page. It should be in a new entry even if there is an item with the same name. Show a message, “Item has successfully been added.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 20** |
| Objective of Case: | To ensure that there is an item name in every item. |
| Input: | Item Name:  Description: It sometimes sharp and cuts objects  Quantity: 2 |
| Expected Result: | The item will not be added to the database and the inventory list page. It would show a message, “Error no item name defined.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 21** |
| Objective of Case: | To ensure that there is an item description in every item. |
| Input: | Item Name: Scissors  Description:  Quantity: 3 |
| Expected Result: | The item will not be added to the database and the inventory list page. It would show a message, “Error no item description defined.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 22** |
| Objective of Case: | To ensure that there is an item quantity in every item. |
| Input: | Item Name: Scissors  Description: It sometimes sharp and cuts objects  Quantity: |
| Expected Result: | The item will not be added to the database and the inventory list page. It would show a message, “Error no item quantity defined.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 23** |
| Objective of Case: | To ensure item quantity can be zero. |
| Input: | Item Name: Scissors  Description: It sometimes sharp and cuts objects  Quantity: 0 |
| Expected Result: | The item will be added to the database and the inventory list page. It should be in a new entry even if there is an item with the same name. Show a message, “Item has successfully been added.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 24** |
| Objective of Case: | To ensure item quantity is not negative. |
| Input: | Item Name: Scissors  Description: It sometimes sharp and cuts objects  Quantity: -5 |
| Expected Result: | The item will not be added to the database and the inventory list page. It would show a message, “Error: item quantity cannot be negative.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 - 25** |
| Objective of Case: | To ensure that there are no two items with the same name |
| Input: | Another item name: Scissors  Item Name: Scissors  Description: It sometimes sharp and cuts objects  Quantity: -5 |
| Expected Result: | The item will not be added to the database and the inventory list page. It would show a message, “Error: Item name should be unique.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **4 – 25** |
| Objective of Case: | To ensure that cancelling add item is working |
| Input: | Cancel button is pressed. |
| Expected Result: | Returns to the inventory list screen. Inventory list and database should remain unchanged. |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |

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| **User Story ID / Title:** | **5 / Add new orders** |
| **Type of Test:** | Black box testing, |
| **Purpose of Test:** | Checks if the add order function works properly. |
| **Test Case Number:** | **5 - 1** |
| Objective of Case: | Check if an embroidery type order will be added successfully with all details filled out |
| Input: | Customer name – Miko Garcia  Gender – M  Address – 6 Danny St. Quezon City  Tel. no – 09228472953  Type - Embroidery  Patch  Design – \*Insert Valid File Path Here\*  Quantity – 1  Due date – April 1, 2015 |
| Expected Result: | Order will be added to the database and on the order list on the previous page. A message will be shown, “Order has been successfully added.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5 - 2** |
| Objective of Case: | Check if an alteration type order will be added successfully with all details filled out |
| Input: | Customer name – Miko Garcia  Gender – M  Address – 6 Danny St. Quezon City  Tel. no – 09228472953  Type - alteration  Materials – Silk, Cotton  Special Instruction – Resize sleeves to 50cm  Quantity – 1  Due date – April 1, 2015 |
| Expected Result: | Order will be added to the database and on the order list on the previous page. A message will be shown, “Order has been successfully added.” |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5-3** |
| Objective of Case: | Check if an made to order type of order with female and skirt options selected will be added successfully with all other details filled out |
| Input: | Customer name – Mika Garcia  Gender – F  Address – 6 Danny St. Quezon City  Tel. no – 09228472953  Type – made to order  Garment - Skirt  Length – 40cm  Bottom – 40cm  Crotch – 40cm  Waist – 40cm  Hips – 40cm  Knee – 40cm  Materials – Silk  Special Instructions – put a smiley face on the left front side ☺  Quantity – 1  Due date – April 1, 2015 |
| Expected Result: | Will show order list with all the details listed above added |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5-4** |
| Objective of Case: | Check if an made to order type of order with female and coat options selected will be added successfully with all other details filled out |
| Input: | Customer name – Mika Garcia  Gender – F  Address – 6 Danny St. Quezon City  Tel. no – 09228472953  Type – made to order  Garment - coat  Length – 40cm  Shoulder – 40cm  Chest/Bust – 40cm  Arm Length – 40cm  Armhole – 40cm  Back Figure– 40cm  Neck Deep – 40cm  Wrist Circumferences – 40cm  Waist – 40cm  Hips – 40cm  Front Figure – 40cm  Bust Point – 40cm  Bust Distance – 40cm  Materials – Silk  Special Instructions – put a smiley face on the left front side ☺  Quantity – 1  Due date – April 1, 2015 |
| Expected Result: | Will show order list with all the details listed above added |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5-5** |
| Objective of Case: | Check if an made to order type of order with male and coat options selected will be added successfully with all other details filled out |
| Input: | Customer name – Miko Garcia  Gender – M  Address – 6 Danny St. Quezon City  Tel. no – 09228472953  Type – made to order  Garment - coat  Length – 40cm  Shoulder – 40cm  Chest/Bust – 40cm  Arm Length – 40cm  Armhole – 40cm  Back Figure– 40cm  Neck Deep – 40cm  Wrist circumference – 40cm  Waist – 40cm  Hips – 40cm  Materials – Silk  Special Instructions – put a smiley face on the left front side ☺  Quantity – 1  Due date – April 1, 2015 |
| Expected Result: | Will show order list with all the details listed above added |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5-6** |
| Objective of Case: | Check if an order with no details will display an error message |
| Input: | Customer name –  Gender – M  Address –  Tel. no –  Type – made to order  Garment - coat  Length –  Shoulder –  Chest/Bust –  Arm Length –  Armhole –  Back Figure–  Neck Deep –  Wrist circumference –  Waist –  Hips –  Materials –  Special Instructions –  Quantity –  Due date – April 1, 2015 |
| Expected Result: | Will show error message, Order won’t be added |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5-7** |
| Objective of Case: | Check if an order with letters or symbols in the measurements inputs or quantity input will display an error |
| Input: | Customer name – Miko Garcia  Gender – M  Address – Danny St  Tel. no – 09237462947  Type – made to order  Garment - coat  Length – asdf  Shoulder – asdf  Chest/Bust – asdf  Arm Length – asdf  Armhole – asdf  Back Figure– asdf  Neck Deep – asdf  Wrist circumference – asdf  Waist – asdf  Hips – asfd  Materials – asdf  Special Instructions – asdf  Quantity – asdf  Due date – April 1, 2015 |
| Expected Result: | Will show error message, Order is not added |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5-8** |
| Objective of Case: | Check if an order with one missing detail won’t be added |
| Input: | Customer name – Miko Garcia  Gender – M  Address – 6 Danny St. Quezon City  Tel. no – 09228472953  Type – made to order  Garment - coat  Length – 40cm  Shoulder – 40cm  Chest/Bust – 40cm  Arm Length – 40cm  Armhole – 40cm  Back Figure–  Neck Deep –  Wrist circumference – 40cm  Waist – 40cm  Hips – 40cm  Materials – Silk  Special Instructions – put a smiley face on the left front side ☺  Quantity – 1  Due date – April 1, 2015 |
| Expected Result: | Will show error message, Order is not added |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |
| **Test Case Number:** | **5-9** |
| Objective of Case: | Check if an order with a high quantity will be added successfully |
| Input: | Customer name – Miko Garcia  Gender – M  Address – 6 Danny St. Quezon City  Tel. no – 09228472953  Type – made to order  Garment - coat  Length – 40cm  Shoulder – 40cm  Chest/Bust – 40cm  Arm Length – 40cm  Armhole – 40cm  Back Figure– 40cm  Neck Deep – 40cm  Wrist circumference – 40cm  Waist – 40cm  Hips – 40cm  Materials – Silk  Special Instructions – put a smiley face on the left front side ☺  Quantity – 1000  Due date – April 1, 2015 |
| Expected Result: | Will show order list with all the details listed above added |
| Actual Result: |  |
| Conclusion: |  |
| Remarks: |  |