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|  | Test Script | S18A | 2 |
| CELESTRA TAILORING AND COMPUTERIZED EMBROIDERY | | |
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| Project Page: | github.com/RedJaguars/Source-Code | | |
| Professor: | Sir Briane Samson | Date Submitted: | 16-March-2015 |

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| **Test ID:** 1 / Access the system to see the list of orders | |
| **Designed by:** Martin Lucas | **Module or Screen:** List of Orders Screen / |
| **Test Data Source:** | **Objectives:** Checks if the software successfully views list of orders |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| 1-1 | Orders appearing on the table. | The database should contain at least one item.   1. Open the application | Upon completing the steps above, the list of orders should be displayed. |  |  |
| 1-2 | No orders are available on the database therefore there should be no table. | The database should be empty.   1. Open the application | Upon completing the steps above, there should be no orders being displayed. |  |  |
| 1-3 | There should be a scroll bar if there are too many orders. | The database should have ample amount of orders to show a scrollbar.   1. Open the application 2. Add many items that would result to a scroll bar 3. Check if there is a scroll bar. | Upon completing the steps above, the scroll bar should be working. |  |  |

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| **Test ID:** 3 / Change Password | |
| **Designed by:** Olivia Marasigan, Rafael Lozano | **Module or Screen:** Change Password Screen |
| **Test Data Source:** | **Objectives:** Checks if the software can change the current password and detects error. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| 3-1 | Password has been successfully changed. | Actual current password is: “CheeseCougar6\_9”   1. User inputs on Current password field: “CheeseCougar6\_9” 2. User inputs on New Password field: “CheesyBoy18\_Hundred” 3. User inputs on Re-type New Password Field: “CheesyBoy18\_Hundred” | Upon completing the steps above, 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. |  |  |
| 3-2 | Current password and new password should be different. | Actual current password is: “CheeseCougar6\_9”   1. User inputs on current password field: “CheeseCougar6\_9” 2. User inputs on New Password field: “CheeseCougar6\_9” 3. User inputs on Re-type New Password Field: “CheeseCougar6\_9” | Upon completing the steps above, the new password is rejected, a message is shown that, “Invalid: Current password is the same with new password”. |  |  |
| 3-3 | Current password should not have any spaces. | Actual current password is: “CheeseCougar6\_9”   1. Input on current password field: “CheeseCougar6\_9” 2. Input on New Password Field: “CheesyBoy18 Hundred” 3. Input on Re-type Password Field: “CheesyBoy 18 Hundred” | Upon completing the steps above, the new password is rejected, a message is shown that, “Invalid password: New password cannot contain any spaces”. |  |  |
| 3-4 | New password and Re-type current password is different. | Actual current password is: “CheeseCougar6\_9”   1. Input on current password field: “CheeseCougar6\_9” 2. Input on New Password Field: “CheesyBoy18\_Hundred1” 3. Input on Re-type Password Field: “CheesyBoy18\_Hundred” | Upon completing the steps above, the new password is rejected, a message is shown that “Error: New password doesn’t match”. |  |  |
| 3-5 | Current password field is empty. | Actual current password is: “CheeseCougar6\_9”   1. Input on New Password Field: “CheesyBoy18\_Hundred” 2. Input on Re-type Password Field: “CheesyBoy18\_Hundred” | Upon completing the steps above, password change is rejected, a message is shown that “Error: Current password field empty.” |  |  |
| 3-6 | New Password field is blank. | Actual current password is: “CheeseCougar6\_9”   1. Input on current password field: “CheeseCougar6\_9” 2. Input on Re-type Password Field: “CheesyBoy\_18\_Hundred” | Upon completing the steps above, password change is rejected, a message is shown that “Error: New Password field empty.” |  |  |
| 3-7 | Re-type password field is blank. | Actual current password is: “CheeseCougar6\_9”   1. Input on current password field: “CheeseCougar6\_9” 2. Input on New Password Field: “CheesyBoy18\_Hundred” | Upon completing the steps above, password change is rejected, a message is shown that “Error: Re-type New Password field empty.” |  |  |
| 3-8 | Current password is someone else’s password. | Actual current password is: “CheeseCougar6\_9”  Someone else’s password: “CheesyBaconMushroom”   1. Input on current password field: “CheesyBaconMushroom” 2. Input on New Password Field: “CheesyBoy18\_Hundred” 3. Input on Re-type Password Field: “CheesyBoy18\_Hundred” | Upon completing the steps above, password change is rejected, a message is shown that “Error: Current password doesn’t mach.” |  |  |
| 3-9 | There exists another user with the same password. | Actual current password is: “CheeseCougar6\_9”  Someone else’s password: “CheesyBaconMushroom”   1. Input on current password field: “CheeseCougar6\_9” 2. Input on New Password Field: “CheesyBaconMushroom” 3. Input on Re-type Password Field: “CheesyBaconMushroom” | Upon completing the steps above, password change is rejected, a message is shown that “Error: Password already exists.” |  |  |

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| **Test ID:** 4 / Manage Inventory | |
| **Designed by:** Olivia Marasigan, Rafael Lozano | **Module or Screen:** Inventory Module |
| **Test Data Source:** | **Objectives:** Checks if the software can manage the current inventory. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| 4-1 | Selected item can be modified. | There should be at least one item on the database.   1. Select an item. 2. Press Modify button. | Upon completing the steps above, the modify item screen should show up. |  |  |
| 4-2 | Modify button is pressed even though there is no item selected. | There should be at least one item on the database.   1. Press modify button. | Upon completing the steps above, a message pops up, “Error: no item selected.” |  |  |
| 4-3 | Modify button will not work if there is no item available. | There should be no items on the database.   1. Press modify button. | Upon completing the steps above, a message pops up, “Error: No item in inventory.” |  |  |
| 4-4 | Editing an item does not make a duplicate entry on the database. | Chosen item: Scissors   1. Press save button. | Upon completing the steps above, 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.” |  |  |
| 4-5 | Blank item name. | Chosen item: Scissors   1. Remove the contents of item name field. 2. Press save button. | Upon completing the steps above, the system doesn’t change the current entry. A message is shown, “Error: No item name.” |  |  |
| 4-6 | Blank item description. | Chosen item: Scissors   1. Remove the contents of the item description field. 2. Press save button. | Upon completing the steps above, the system doesn’t change the current entry. A message is shown, “Error: No item description.” |  |  |
| 4-7 | Changing the name of the object. | Chosen item: Scissors   1. Change the item name field to “Giant Scissors” 2. Press Save button. | Upon completing the steps above, the system changes the current entry and it should not have a duplicate entry. A message is shown, “You have successfully changed the item.” |  |  |
| 4-8 | Changing the item description of the object. | Chosen item: Scissors  Original Description: It’s sharp and used for cutting things   1. Change the item description field to “It’s sharp and used for cutting things. Caution when using.” 2. Press save button. | Upon completing the steps above, the system changes the current entry and it should not have a duplicate entry. A message is shown, “You have successfully changed the item.” |  |  |
| 4-9 | Pressing the cancel button. | Chosen item: Scissors   1. Cancel button is pressed. | Upon completing the steps above, the system teturns to the inventory list screen. Inventory list and database should remain unchanged. |  |  |
| 4-10 | Reduce an item with a reducible amount. | Item to be reduced: Cloth  Actual total quantity: 8   1. Input on the reduce item field “5” 2. Press reduce button. | Upon completing the steps above, 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” |  |  |
| 4-11 | Reduce an item with a non-reducible amount. | Item to be reduced: Cloth  Actual total quantity: 5   1. Input on reduce item field: “8” 2. Press reduce button. | Upon completing the steps above, the item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Cannot reduce to negative quantities.” |  |  |
| 4-12 | Reduce an item with an amount that is equal to the total amount. | Item to be reduced: Cloth  Actual Total quantity: 5   1. Input on reduce item field: “5” 2. Press reduce button. | Upon completing the steps above, 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” |  |  |
| 4-13 | Reduce an item with a negative number. | Item to be reduced: Cloth   1. Input on reduce item field: “-5” 2. Press reduce button. | Upon completing the steps above, the item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Reduce quantity cannot be negative.” |  |  |
| 4-14 | Reduce an item with zero. | Item to be reduced: Cloth   1. Input on reduce item field: “0” 2. Press reduce button. | Upon completing the steps above, the item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Reduce quantity cannot be zero.” |  |  |
| 4-15 | Add quantity is greater than zero. | Item to be added: Cloth  Actual total quantity: 5   1. Input on add item field: “5” 2. Press add button. | Upon completing the steps above, 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” |  |  |
| 4-16 | Add quantity should not be negative. | Item to be added: Cloth   1. Input on add item field: “-5” 2. Press add button. | Upon completing the steps, the item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Add quantity cannot be negative.” |  |  |
| 4-17 | Add quantity should not be zero. | Item to be added.   1. Input on add item field: “0” 2. Press add button. | Upon completing the steps, the item in the database and the inventory list should retain its actual quantity. A message is shown “Error: Add quantity cannot be zero.” |  |  |
| 4-18 | Add item button is working. | 1. Press add item button. | Upon completing the steps, system should proceed to add item view. |  |  |
| 4-19 | All the fields are filled up and correct. | 1. Input on item name field: “Scissors” 2. Input on item description field “It’s sharp and cuts objects.” 3. Input on quantity field “2” 4. Input on unit field “units” 5. Press save button. | Upon completing the steps, 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.” |  |  |
| 4-20 | There is no item name. | 1. Input on item description field “It’s sharp and cuts objects.” 2. Input on quantity field “2” 3. Input on unit field “units” 4. Press save button. | Upon completing the steps, the item will not be added to the database and the inventory list page. It would show a message, “Error no item name defined.” |  |  |
| 4-21 | There is no item description. | 1. Input on item name field: “Scissors” 2. Input on quantity field “2” 3. Input on unit field “units” 4. Press save button. | Upon completing the steps, the item will not be added to the database and the inventory list page. It would show a message, “Error no item description defined.” |  |  |
| 4-22 | There is no item quantity. | 1. Input on item name field: “Scissors” 2. Input on item description field “It’s sharp and cuts objects.” 3. Input on unit field “units” 4. Press save button. | Upon completing the steps, the item will not be added to the database and the inventory list page. It would show a message, “Error no item quantity defined.” |  |  |
| 4-23 | Item quantity is zero. | 1. Input on item name field: “Scissors” 2. Input on item description field “It’s sharp and cuts objects.” 3. Input on quantity field “0” 4. Input on unit field “units” 5. Press save button. | Upon completing the steps, 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.” |  |  |
| 4-24 | Item quantity is negative. | 1. Input on item name field: “Scissors” 2. Input on item description field “It’s sharp and cuts objects.” 3. Input on quantity field “-5” 4. Input on unit field “units” 5. Press save button. | Upon completing the steps, 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.” |  |  |
| 4-25 | Added item has the same name in the database. | There exists an item with the name “Scissors”   1. Input on name field: “Scissors” 2. Input on item description field “It’s sharp and cuts objects.” 3. Input on quantity field “-5” 4. Input on unit field “units” 5. Press save button. | Upon completing the steps, 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.” |  |  |
| 4-26 | Cancel adding an item. | 1. Cancel button is pressed. | Returns to the inventory list screen. Inventory list and database should remain unchanged. Changes should not be made. |  |  |

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| **Test ID:** 5 / Add new orders | |
| **Designed by:** Martin Lucas | **Module or Screen:** Add order screen |
| **Test Data Source:** | **Objectives:** Checks if adding orders work. |

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| **Test Case #** | **Description** | **Test Steps** | **Expected Results** | **Actual**  **Results** | **Performed by / Date** |
| 5-1 | An embroidery type order will be successfully added. | 1. Input customer name field: “Miko Garcia” 2. Choose “Male” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Embroidery” 6. Choose embroidery type as “Patch” 7. Choose design file path 8. Input quantity “1” 9. Input due date “April 1, 2015” 10. Press add order button. | Upon completion of this steps, 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.” |  |  |
| 5-2 | An alteration type order will be successfully added. | 1. Input customer name field: “Miko Garcia” 2. Choose “Male” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Alteration” 6. Input Materials: “Silk, Cotton” 7. Input Special Instruction: “Resize sleeves to 50 cm” 8. Input quantity as “1” 9. Input due date as “April 1, 2015” 10. Press add order button. | Upon completion of the steps above, 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.” |  |  |
| 5-3 | A made-to-order type order with female and skirt options selected will be successfully added. | 1. Input customer name field: “Mika Garcia” 2. Choose “Female” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Made-to-Order” 6. Choose made-to-order type as “Skirt”   Input the following values:  Length – 40cm  Bottom – 40cm  Crotch – 40cm  Waist – 40cm  Hips – 40cm  Knee – 40cm   1. Input Materials: “Silk” 2. Input Special Instruction: “put a smiley face on the left front side ☺” 3. Input quantity as “1” 4. Input due date as “April 1, 2015” 5. Press add order button. | Upon completion of the steps above, the system will show order list with all the details listed above added |  |  |
| 5-4 | A made-to-order type order with female and coat options selected will be successfully added. | 1. Input customer name field: “Mika Garcia” 2. Choose “Female” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Made-to-Order” 6. Choose made-to-order type as “Coat” 7. Input the following values:   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   1. Input Materials: “Silk” 2. Input Special Instruction: “put a smiley face on the left front side ☺” 3. Input quantity as “1” 4. Input due date as “April 1, 2015” 5. Press add order button | Upon completion of the steps above, the system will show order list with all the details listed above added |  |  |
| 5-5 | A made-to-order type order with male and coat options selected will be successfully added. | 1. Input customer name field: “Miko Garcia” 2. Choose “Male” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Made-to-Order” 6. Choose made-to-order type as “Coat” 7. Input the following values:   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   1. Input materials: “Silk” 2. Input Special Instruction: “put a smiley face on the left front side ☺” 3. Input quantity as “1” 4. Input due date as “April 1, 2015” 5. Press add order button. | Upon completion of the steps above, the system will show order list with all the details listed above added |  |  |
| 5-6 | Order with no details. | 1. Input gender: “Male” 2. Choose type: “Made-to-Order” 3. Choose garment: “Coat” 4. Set due date: “April 1, 2015” | Upon completion of the steps above, the system will show error message. Order won’t be added. |  |  |
| 5-7 | Measurement details with characters instead of numbers. | 1. Input customer name field: “Miko Garcia” 2. Choose “Male” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Made-to-Order” 6. Choose made-to-order type as “Coat” 7. Input the following values:   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   1. Input materials: “asdf” 2. Input Special Instruction: “asdf 3. Input quantity as “asdf” 4. Set due date: “April 1, 2015” 5. Press add order button. | Upon completion of the steps above, the system will show error message. Order is not added |  |  |
| 5-8 | There is a one or more missing measurement detail. | 1. Input customer name field: “Miko Garcia” 2. Choose “Male” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Made-to-Order” 6. Choose made-to-order type as “Coat” 7. Input the following values:   Length – 40cm  Shoulder – 40cm  Chest/Bust – 40cm  Arm Length – 40cm  Armhole – 40cm  Wrist circumference – 40cm  Waist – 40cm  Hips – 40cm   1. Input materials: “Silk” 2. Input Special Instruction: “put a smiley face on the left front side ☺” 3. Input quantity as “1”   Set due date: “April 1, 2015”   1. Press add order button. | Upon completion of the steps above, the system will show error message. Order is not added |  |  |
| 5-9 | A high quantity order is added. | 1. Input customer name field: “Miko Garcia” 2. Choose “Male” on gender field 3. Input customer address field: “6 Danny St. Quezon City” 4. Input customer telephone number field: “09228472953” 5. Choose type “Made-to-Order” 6. Choose made-to-order type as “Coat” 7. Input the following values:   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   1. Input materials: “Silk” 2. Input Special Instruction: “put a smiley face on the left front side ☺” 3. Input quantity as “1000” 4. Input due date as “April 1, 2015”   Press add order button. | Upon completion of the steps above, the system will show order list with all the details listed above added |  |  |