Validation Tests – Phase 4 Revised

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| Test Case No. | Traces to Requirement(s) | Test Steps | Expected Outcome | Comments | Pass? |
| 1 | 19-27 | 1. Open Manager application. 2. Enter the username “Manager1” in the username box. 3. Enter the password “pass1” in the password box. 4. Click “OK” | User will be logged in to the application with the “Orders” tab active. | Test Case Successful. Orders tab is default. | Yes |
| 2 | 19 | 1. Log in to the Manager application as in Test Case 1. 2. Click the “Reports” Tab. 3. Click “Sales this month” in the Reports Box. | The sales report for the current month will be displayed in the box on the right side of the window. Listing the gross sales for the store for each day of the current month. | Test Case Successful. The report is displayed to the right of the reports box | Yes |
| 3 | 19 | 1. Select report as in Test Case 2. 2. Click the “Print” Button. 3. Verify that a printer that you can print to is selected in the print dialog part. 4. Click “OK” on the print dialog. | The Report as displayed on Test Case 2 will be printed to the printer that was selected. | Test Case Successful. Print Dialog box is opened. | Yes |
| 4 | 20 | 1. Log in to the Manager application as in Test Case 1. 2. Click the “Loyalty Accounts” Tab. 3. Leave the box labeled “Account Number:” blank. 4. Leave the box labeled “Name” blank. 5. Enter [testcase4@nsa.com](mailto:testcase4@nsa.com) in the “E-mail Address:” box. 6. Click the button that says “Search” | The account with the number 100012345678 will be found and listed in the Text box labeled “Accounts found”. | Test Case Successful. The Account Appears when email is searched. | Yes |
| 5 | 20 | 1. Log in to the Manager application as in Test Case 1. 2. Click the “Loyalty Accounts” Tab. 3. Enter “100012345678” in the “Account Number:” box. 4. Leave the box labeled “Name” blank. 5. Leave the box labeled “E-mail Address:” blank. 6. Click the button that says “Search” | The account with the email address [testcase4@nsa.com](mailto:testcase4@nsa.com) will be found and listed in the Text box labeled “Accounts found”. | Test Case Successful.  The Account Appears when the account number is searched. | Yes |
| 6 | 20 | 1. Log in to the Manager application as in Test Case 1. 2. Click the “Loyalty Accounts” Tab. 3. Leave the box labeled “Account Number:” blank. 4. Enter “John Smith” in the “Account Number:” box. 5. Leave the box labeled “E-mail Address:” blank. 6. Click the button that says “Search” | 3 Accounts with the numbers  “100012341234”, “222244444444”, “333355555555” will be found and listed in the Text box labeled “Accounts found”. | Test Case Successful. The accounts with the name “John Smith” are displayed. | Yes |
| 7 | 20 | 1. Log in to the Manager application as in Test Case 1. 2. Enter “testcase7” in the “Name” box. 3. Enter “testcase7@nsa.com” in the “E-mail Address” box. 4. Click “Add Loyalty” account. | A message showing  Name: testcase7  Email: [testcase7@nsa.com](mailto:testcase7@nsa.com)  And the account number associated.  A loyalty card will be created.  OR  A message saying that they account already exists. | Message box says account created on first run of Test Case. But does not say account already exists on second run. | No |
| 8 | 20 | 1. Perform test case 7. 2. Enter “testcase7@nsa.com” in the “E-mail Address” box. 3. Click the “Search” button. 4. Select the account in the “Accounts Found Box”. 5. Click the “Delete Loyalty Account” button. | A message saying that the account was deleted. | Message box says account is deleted and does not appear when searched. | Yes |
| 9 | 36 | 1. Open Customer Kiosk application. 2. Click the English language button. | The application’s text is in English. | Language is set in English | Yes |
| 10 | 36 | 1. Open Customer Kiosk application. 2. Click the Spanish language button. | The application’s text is in Spanish. | Language is set to Spanish | Yes |
| 11 | 36 | 1. Open Customer Kiosk application. 2. Click the French language button. | The application’s text is in French. | Language is set to French | Yes |

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| 12 | 36 | 1. Open Customer Kiosk application. 2. Click the German language button. | The application’s text is in German. | Language is Set to French | Yes |
| 13 | 36 | 1. Open Customer Kiosk application. 2. Click the “Start Order” button. 3. Click the “Language” tab. | The language tab will be shown along with the four languages the application supports. | Language Tab is displayed at the top. | Yes |
| 14 | 36 | 1. Go to the language tab as in Test Case 13. 2. Click the English language button. | The application’s text is in English. | Language changes to English if not already | Yes |
| 15 | 36 | 1. Go to the language tab as in Test Case 13. 2. Click the Spanish language button. | The application’s text is in Spanish. | Language Changes to Spanish if not already | Yes |
| 16 | 36 | 1. Go to the language tab as in Test Case 13. 2. Click the French language button. | The application’s text is in French. | Language Changes to French If not already | Yes |
| 17 | 36 | 1. Go to the language tab as in Test Case 13. 2. Click the German language button. | The application’s text is in German. | Language Change to French if not already | Yes |
| 18 | 1 | 1. Open Customer Kiosk application. 2. Click the “Need a Loyalty Card” button. 3. Enter “testcase18” in the “Name” box. 4. Enter testcase18@nsa.com in the “E-mail Address” box. 5. Click “Create account” button. | Customers account is created and logged in. Loyalty card will be dispensed. The current screen will now be the order screen. | Customer account is created and logged in, but loyalty card dispensed box does not appear | YES/NO |
| 19 | 1 | 1. Create an account as in Test Case 18. 2. Swipe card created in Test Case 18. | Account will successfully login. The current screen will now be the order screen. | Account successfully logged in. | Yes |
| 20 | 37 | 1. Open the Customer Kiosk application. 2. Click the “Guest” button. | The system will login to a “Guest” account successfully. There will be a blank order on the screen | Successfully logged in as guest. | Yes |
| 21 | 5 | 1. Login as guest as in Test Case 20. 2. Press the “Reuben” option under “Sandwich”. 3. Press the “Customize” button. | The system will display the “Customize” screen | Customize screen is displayed. | Yes |
| 22 | 5 | 1. Start the customization process as in Test Case 21. 2. Press the “Wheat” option under “Bread” 3. Press the “Add to Order” Button. | The system will display an order with a Reuben on Wheat Bread sandwich instead of Rye. | Order has been changed. | Yes |
| 23 | 5 | 1. Start the customization process as in Test Case 21. 2. Press the “Cheddar” option under “Cheese”. 3. Press the (selected) “Provolone” option under “Cheese”. 4. Press the “Add to Order” Button. | The system will display an order with a Reuben with Cheddar Cheese added and Provolone removed. | Order has removed component and added component. | Yes |
| 24 | 5 | 1. Start the customization process as in Test Case 21. 2. Press the “Ham” option under “Meat”. 3. Press the (selected) “Corned Beef” option under “Meat”. 4. Press the “Add to Order” Button. | The system will display an order with a Reuben with Ham added and Corned Beef removed. | Order has removed component and added new component. There is no categories. | Yes |
| 25 | 5 | 1. Start the customization process as in Test Case 21. 2. Press the “Lettuce” option under “Vegetables”. 3. Press the (selected) “Onions” option under “Vegetables”. 4. Press the “Add to Order” Button. | The system will display an order with a Reuben with Lettuce added and Onions removed. | Order has removed component and added new component. There is no categories. | Yes |
| 26 | 5 | 1. Start the customization process as in Test Case 21. 2. Press the “Mayonnaise” option under “Other”. 3. Press the (selected) “Mustard” option under “Other”. 4. Press the “Add to Order” Button. | The system will display an order with a Reuben with Mayonnaise added and Mustard removed. | Order has removed component and added new component. There is no categories. | Yes |
| 27 | 4 | 1. Start a order and add a sandwich as in Test Case 22 2. Press the “Add to Order” button. 3. Press the “Checkout” button | The system will display a checkout window with options to pay with cash, credit, or gift card. | Checkout window displays | Yes |
| 28 | 3 | 1. Launch Customer Interface. 2. Swipe Loyalty Card. 3. Click “Loyalty Account” Tab. 4. Screen moves to Loyalty Account Screen. 5. Click “Delete Account” Button. | The Loyalty account will be deleted.  Controls other than “Name”, “E-mail Address” and “Create Account will be disabled. | Loyalty account is deleted. But controls are not disabled. Order is cancelled | YES/NO |
| 29 | 3 | 1. Launch Customer Interface. 2. Click “Login with Account ID” button. 3. Enter Account Number: “000122223333”. 4. Click “Loyalty Account” Tab. 5. Click “Delete Account” Button 6. System deletes account. | The Loyalty account will be deleted.  Controls other than “Name”, “E-mail Address” and “Create Account will be disabled. | Loyalty account is deleted. But controls are not disabled. Order is cancelled | YES/NO |
| 30 | 3 | 1. Launch Customer Interface. 2. Swipe Loyalty Card with ID “999922223333”. | A message will be displayed saying that the account does not exist. | Displays that the account does not exist. | Yes |
| 31 | 3 | 1. Launch Customer Interface. 2. Click “Login with Account ID” button. 3. Enter Account Number: “999922223333”. 4. Click “Login” button. | A message will be displayed saying that the account does not exist. | Displays that the account does not exist. | Yes |
| 32 | 21 | 1. Log in to the Manager application as in Test Case 1. 2. Click “Assistant Managers” Tab. 3. Enter Name: testcase32. 4. Enter Employee ID: “111223333”. 5. Enter Password: “22229999” 6. Reenter Password in Confirm field. 7. Click “Save” Button. | The name testcase32 will appear in the list of Assistant Managers on the right. | Assistant Manager is added and now appears in the list | Yes |

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| 33 | 21 | 1. Perform Test case 32. 2. Click “Assistant Managers” Tab. 3. Select assistant manager “testcase32” from the list by clicking “testcase32” the name in the list of managers on the right. 4. Click “Delete Assistant” Button. | The assistant manager “testcase32” will be deleted and no longer appear in the list of Assistant Managers on the right. | Assistant Manager Deleted and no longer appears in the list. | Yes |
| 34 | 21 | 1. Perform Test case 32. 2. Click “Assistant Managers” Tab. 3. Select assistant manager “testcase32” from the list by clicking “testcase32” the name in the list of managers on the right. 4. Delete contents of Name field. 5. Deletes contents of Employee ID field. 6. Enter name: testcase34. 7. Enter Employee ID: 111223333. 8. Click “Save” Button. | The name of the employee will be changed from “testcase32” to “testcase34” and in the Assistant Managers list on the right will be changed. | The form does not auto fill the information and cannot update information. | No |
| 35 | 10 | 1. Perform test case #7 2. Open User application. 3. Swipe Loyalty Card created in step 1. 4. Click the “Loyalty Account Tab”. | User will be logged in to the application with their loyalty account with “Loyalty Account” tab open. | User is Logged in and Loyalty Tab is displayed | Yes |
| 36 | 10 | 1. Perform test case no. 35. 2. Click the first “order” box. below “Favorite orders”. 3. Click the “add to order” arrow button. | The favorite order should be “loaded” and appear on the right sidebar. | Interface changed but works | Yes |
| 37 | 10 | 1. Perform test case no. 35 2. Click the right arrow to scroll past favorite orders. 3. Click any of the first “order” boxes. 4. Click the “add to order” arrow button. | The favorite order should be “loaded” and appear on the right sidebar. | Interface  Changed but favorites worked. | Yes |

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| 37 | 1.e | 1. Open user application. 2. Swipe Loyalty Card. 3. From the sandwich tab, select a sandwich. 4. Click the “Add to order”. 5. Select Loyalty Account tab. 6. Click the “load” arrow. | The loyalty account should have a new favorite order associated with the loyalty account. | Favorite orders are saved when the order is finished | No |
| 38 | 1.e | 1. Perform Test Case #37 at least 8 times to fill up the favorite order list. 2. Confirm that the favorite orders are being saved correctly by viewing each order. 3. Use the left and right arrows next to the “View order” button to confirm that more than 7 orders are being saved. | The loyalty account should have multiple orders associated with the loyalty account. | Favorite orders are saved when the order is finished | No |
| 39 | 8 | 1. Login in as in test case 20. 2. Press the “Reuben” option under “Sandwich”. 3. Click “Add to Order”. 4. Click “Checkout” button to initiate payment procedure. 5. Choose pay by cash on the “Select Payment Type” Dialog. 6. In the “enter cash” dialog enter $20.00 7. The total change due is dispensed and receipt prints. | The “Thank you” dialog  Will appear and the receipt with the order number will print.  A message listing the change that would be dispensed appears. |  | yes |
| 40 | 8 | 1. Login in as in test case 20. 2. Press the “Reuben” option under “Sandwich”. 3. Click “Add to Order”. 4. Click “Checkout” button to initiate payment procedure. 5. Choose pay by on the “Select Payment Type” Dialog. 6. In the “Pay by Credit” Dialog enter “1111111111111111”. 7. On the Signature dialog click “OK”. | The “Thank you” dialog  Will appear and the receipt with the order number will print. | . | Yes |

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| 41 | 8 | 1. Login in as in test case 20. 2. Press the “Reuben” option under “Sandwich”. 3. Click “Add to Order”. 4. Click “Checkout” button to initiate payment procedure. 5. Choose pay by credit on the “Select Payment Type” Dialog. 6. In the “Pay by Credit” Dialog enter “0000000000000000”. | A message stating that the payment is invalid is displayed.  The Select payment Type Dialog reappears. | The program does not recognize that the number is invalid. | No |
| 42 | 8 | 1. Login in as in test case 20. 2. Press the “Reuben” option under “Sandwich”. 3. Click “Add to Order”. 4. Click “Checkout” button to initiate payment procedure. 5. Choose pay by Gift Card on the “Select Payment Type” Dialog. 6. In the Pay by Gift Card dialog enter “xxxxxxxxxxxxxxxx”. | The “Thank you” dialog  Will appear and the receipt with the order number will print. | Program does not accept gift cards as payment option. | No |
|  | 8 | 1. Login in as in test case 20. 2. Press the “Reuben” option under “Sandwich”. 3. Click “Add to Order”. 4. Click “Checkout” button to initiate payment procedure. 5. Choose pay by Gift Card on the “Select Payment Type” Dialog. 6. In the Pay by Gift Card dialog enter “yyyyyyyyyyyyyyyy”. | A message stating that the payment is invalid is displayed.  The Select payment Type Dialog reappears. | Program does not accept gift cards as payment option. | No |
| 44 | 13 | 1. Open the Kitchen Interface Application. 2. Press “1” on the numeric keypad until no orders are listed on the screen. 3. Perform test case 39. 4. Return to the Kitchen Interface Application. 5. Look for the order number listed in the receipt from step 1. | The order created will be listed on the kitchen interface. | Program does not correctly display the data. | No |

Contributions

### TRAE WATKINS Cases 1-8 Final Compilation

### DUSTIN FENNESSY Cases 8-19

### BRADFORD SMITH Cases 20-27

### FARIS HAWAMDEH Cases 28-34

### NICHOLAS CHARD Cases 35-38

### BIKASH MUNIKAR Cases 39-44