**Acceptance Testing Artifact for Release 2:**

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| **Test No. ID** | **Related Systems**  **/ User Story** | **Pre-conditions** | **Test Description (steps)** | **Expected Result** | **R2 Status** |
| 1 | 1. Manager Log-in  2. Secure Log-in  3. Log-in GUI | System is running for the first time. | 1. The user inputs data that represents the default manager log-in when the system has first started up.  Data inputted at the GUI:  Employee ID: Admin  Password: Password  2. The user clicks the Log-in button. | 1. The user is brought up to the manager configuration screen.  2. Log-in Screen is also closed open successful log-in. |  |
| 2 | 1. Manager Log-in  2. Secure Log-in  3. Log-in GUI | System is running for the first time. | 1. The user tries to log-in with no data in the fields Employee ID and Password. The user just clicks log-in | 1. A dialog box is shown saying "The Employee ID/Password you entered was incorrect."  2. The log-in screen should still be running |  |
| 3 | 1. Manager Log-in  2. Secure Log-in  3. Log-in GUI | System is running for the first time. | 1. The user inputs data that is not a valid manager user-ID. Data inputted at the GUI:  Employee ID: NotAdmin  Password: Password  2. The user clicks the Log-in button. | 1. A dialog box is shown saying "The Employee ID/Password you entered was incorrect."  2. The log-in screen should still be running  3. Log-in screen should be refreshed and cleared. |  |
| 4 | 1. Manager Log-in  2. Log-in GUI | System is running for the first time. | 1. The user inputs data that is incomplete for a manager log-in. Data inputted at the GUI:  Employee ID: Admin  Password: (empty)  2. The user clicks the Log-in button. | 1. A dialog box is shown saying "The Employee ID/Password you entered was incorrect."  2. The log-in screen should still be running  3. Log-in screen should be refreshed and cleared. |  |
| 5 | 1. Manager Configuration GUI  2. Employee Settings | Acceptance Test #1 | 1. The user inputs data to make a valid Employee. The clicks the add button.  2. The user is shown a list of items in box to add. The user selects Employee and presses the OK button.  3. The user inputs the following data in the data fields:  First Name: John  Last Name: Doe  Employee ID: 4483702  4. The user presses the finish button. | 1. John Doe is added to the Employee list and the drop box of Employee Names and his information is filled in with the boxes. |  |
| 6 | 1. Manager Configuration GUI  2. Employee Settings | Acceptance Test #5 | 1. The user inputs data to make an invalid Employee by having the same Employee ID. The user clicks the add button.  2. The user is shown a list of items in box to add. The user selects Employee.  3. The user inputs the following data in the data fields:  First Name: John  Last Name: Doe  Employee ID: 4483702  4. The user presses the create button. | 1. A dialog box is shown: "Employee ID already exists. Enter a new Employee ID."  2. The creation of an Employee is halted and is not continued further.  3. Employee ID text field is empty. |  |
| 7. | 1. Manager Configuration GUI  2. Employee Settings | Acceptance Test #1 | 1. The user goes through the add Employee wizard and presses the cancel button. | 1. The Employee creation box is closed.  2. Nothing has been added to the drop down list of employees. |  |
| 8 | 1. Manager Configuration GUI  2. Employee Settings | Acceptance Test #5 | 1. The user deletes John Doe from the list of Employees. The user clicks the remove button.  2. The user selects to remove an Employee from the deletion wizard.  3. The user selects to delete John Does from the list of Employees by clicking on his name and pressing next. | 1. John Doe is not in the list of Employees and is not in the Employee Names drop box. |  |
| 9 | 1. Manager Configuration GUI  2. Employee Settings | Acceptance Test #1 | 1. The user tries to add an Employee with First Name, Last Name, and Employee ID fields empty. The user clicks on the Employee tab in the GUI and clicks the Add Employee Button. | 1. Dialog boxes are shown indicating First Name, Last Name, and Employee ID fields are empty  2. An Employee is not added to the list of Employees and not in the drop box. |  |
| 10 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #1 | 1. The user inputs data to add an Oven to the Kitchen. The user selects Ovens in the Add Item wizard and in the GUI inputs the following data to add an Oven:  Capacity Units: 6.  2. The user clicks on the Add Oven button after inputting the data. | 1. The Oven is displayed in the list of Ovens and is given a number based upon the current number of Ovens in the Kitchen. |  |
| 11 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #10 | 1. The user modifies Oven space in an Oven. The user presses the edit button and selects to edit an Oven.  2. The user clicks Oven #1 and clicks next.  3. The user then inputs the following data to the GUI:  Capacity Units: 10.  4. The user selects the create button. | 1. Oven #1 displays a maximum oven space of 10 units. |  |
| 12 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #10 | 1. The user deletes an Oven from the Kitchen. The user selects Oven #1 and clicks next and presses yes. | 1. Oven #1 has been removed from the list of Oven |  |
| 13 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #10 repeated 3 times with Oven #2 having 40 oven space units. | 1. The user deletes multiple Ovens at one time. The user selects Ovens in the remove wizard by clicking remove.  2. The user selects Oven #1 and Oven #3 to delete by holding ctrl and clicking on both #1 and #3.  3. The user clicks next and presses yes. | 1. An Oven with 40 units should still remain.  2. This Oven should be displayed in the list of Ovens. |  |
| 14 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #1 | 1. The user creates an Oven with Capacity Units empty. The user selects to add an Oven and presses the finish button to create an Oven. | 1. A dialog box is shown saying to enter a valid numerical capacity for Ovens.  2. The list of Ovens should be unchanged. |  |
| 15 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #1 | 1. The user inputs data to make a valid delivery location. The user selects to add a Delivery Location from the add wizard.  2. In the GUI, the user inputs the following data:  Location: RIT  Delivery Time (minutes): 20  3. The user clicks on Finish after inputting data. | 1. RIT is now shown in the list of delivery locations. |  |
| 16 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #15 | 1. The user inputs a delivery location that already exists. The user selects to add a Delivery Location from the add wizard.  2. In the GUI, the user inputs the following data:  Location: RIT  Delivery Time (minutes): 20  3. The user click on the Finish button after inputting data. | 1. A dialog box is shown to the user saying that the location already exists  2. RIT is not duplicated in the list of delivery locations.  3. The location text field should be empty. |  |
| 17 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #15 | 1. The user modifies the time to location of an existing delivery location. The user goes to the edit wizard and selects to edit a delivery location.  2. The user then inputs the following data to the GUI:  Delivery Time (minutes): 18  3. The user selects the Finish button. | 1. RIT now has a delivery time of 18 minutes. |  |
| 18 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #15 | 1. The user deletes a delivery location from the Kitchen. The user selects RIT from the delivery locations removal wizard.  2. The user selects the next button and presses yes. | 1. RIT is not shown in the list of delivery locations since it is removed. |  |
| 19 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #15 repeated 3 times with different delivery location names | 1. The user selects to delete multiple delivery locations. The user selects to delete the location entered at the first and third iterations user the ctrl button to select multiple locations. | 1. Those locations should not exist in the list of delivery locations. |  |
| 20 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #1 | 1. The user attempts to add an Oven with capacity units of 0. The user clicks on the Kitchen tab and inputs the following data to the GUI:  Capacity Units: 0  2. The user selects the Finish button. | 1. A dialog box is shown to the user saying the capacity units entered is invalid  2. The Oven is not added to the list of Ovens |  |
| 21 | 1. Manager Configuration GUI  2. Kitchen Settings | Acceptance Test #1 | 1. The user attempts to add a Delivery location with no name and time to location. The user selected to add a delivery location and selects Finish with fields empty | 1. Dialog boxes are shown that says to enter the appropriate fields  2. There are no additions to the list of Delivery Locations. |  |
| 22 | 1. Manager Configuration GUI  2. Menu Settings | Acceptance Test #1  Pepperoni and Cheese is added as a valid topping. (Test #27) | 1. The user adds a menu item to the menu item database. The following data to the GUI at that add wizard:  Item: Small Pizza  Base Price $: 8.00  Preparation Time (minutes): 8  Cook Time (minutes): 13  Oven Space (units): 1  Check mark can have toppings.  Cost of Whole Toppings: 1.00   Click on Pepperoni and Cheese for toppings (ctrl click).  2. The user clicks on the finish button | 1. Small pizza is shown in the drop down box of menu items.  2. The information for the menu is correctly shown back to the user. |  |
| 23 | 1. Manager Configuration GUI  2. Menu Settings | Acceptance Test #22 | 1. The user adds a menu item that already exists in the menu item database. The user inputs the following data to the GUI at the add wizard:  Item: Small Pizza  Base Price $: 8.00  Preparation Time (minutes): 15  Cook Time (minutes): 13  Oven Space (units): 1  Check mark can have toppings.  Cost of Whole Toppings: 1.00  2. The user clicks on the Add Menu Item button. | 1. A dialog box is shown to the user saying the menu name already exists  2. Small pizza is shown in the drop down box, but it is not duplicated.  3. The text field for the name is empty. |  |
| 24 | 1. Manager Configuration GUI  2. Menu Settings | Acceptance Test #22 | 1. The user modifies the Small Pizza that exists in the menu item database. The user selects Small Pizza from the edit wizard  2. The user then inputs the following data to the GUI:  Item: Small Pizza  Base Price $: 8.00  Preparation Time (minutes): 8  Cook Time (minutes): 13  Oven Space (units): 1  Uncheck the toppings check box.  3. The user clicks the save button. | 1. The Small Pizza is shown with the changes when selected from the drop down box.  2. Small Pizza should have no toppings listed. |  |
| 25 | 1. Manager Configuration GUI  2. Menu Settings | Acceptance Test #22 | 1. The user deletes Small Pizza from the menu. The user selects Small Pizza from the deletion wizard and presses next and yes. | 1. The Small Pizza is removed from the list of Menu Items and the drop box of menu items. |  |
| 26 | 1. Manager Configuration GUI  2. Menu Settings | Acceptance Test #1 | 1. The user tries to add a Menu Item with empty data fields from the add wizard. The user does not enter anything and presses finish. | 1. Dialog boxes are shown to each vital data field needed.  2. There are no additions to the Menu Item drop box list. |  |
| 27 | 1. Manager Configuration GUI  2. Menu Settings  3. Topping Options | Acceptance Test #24 | 1. The user tries to enter a topping. The user selects toppings from the add wizard and inputs the following to the GUI:  Topping: Pepperoni  2. The user clicks on the Small Pizza to associate that item.  3. The user clicks on the Finish button. | 1. Pepperoni is now apart of the Toppings list.  2. Small pizza now has pepperoni for toppings. |  |
| 28 | 1. Manager Configuration GUI  2. Menu Settings  3. Topping Options | Acceptance Test #27 | 1. The user tries to delete a topping from the deletion wizard. The user highlights Pepperoni from the list of toppings, clicks next, and clicks yes. | 1. Pepperoni is no longer on the Toppings list.  2. All items that have pepperoni as a topping will no longer have pepperoni anymore. |  |
| 29 | 1. Manager Configuration GUI  2. Manager Configuration | Acceptance Tests #1, #5, #10, #15, #22, #27  In the Kitchen tab, set the number of Cooks and Drivers to 10. | 1. The user tries to save these settings and start the business day. The user clicks on the Start System button and close the window that follows by clicking the X button. | 1. The Employee, Menu, and Kitchen settings are written to an external file to be saved.  2. No windows should exist now.  3. No error message relating to missing information should pop up. |  |
| 30 | 1. Manager Configuration GUI  2. Manager Configuration | Acceptance Test #29  The system should be restarted. | 1. The user checks to see if the settings added were saved and loaded onto the system after restarting. The user goes to Employee, Menu, and Kitchen to see if settings were loaded by checking the drop boxes of each tab and their lists. | 1. Employee has settings loaded.  2. Menu has settings loaded.  3. Kitchen has settings loaded.  4. All data should remain the same from the end of test #29 |  |
| 31 | 1. Main Menu | Acceptance Test #29 the system should not be closed. | 1. The user checks that the day has been created with appropriate specifications. | 1. All menu items present.  2. All delivery locations present.  3. All ovens present with specified capacity.  4. All tabs show appropriate data. |  |
| 32 | 1. Main Menu  2. Customers | Acceptance Test #31 | 1. The user creates a new customer  Cust ID: 585  First Name: John  Last Name: Smith  Location: RIT  2. User pushes save button. | 1. Dialog Box states “Save Success”  2. When customer ID 585 is entered correct information is displayed. |  |
| 33 | 1. Main Menu  2. Customers | Acceptance Test #31 | 1. The user tries to create a customer without a first name.  2. Repeat for missing last name. | 1. Prompted to rectify the missing customer information. |  |
| 34 | 1. Main Menu  2. Customers | Acceptance Test #31 | 1. The user tries to create a customer without specifying a location. | 1. Prompted to rectify the missing customer information. |  |
| 35 | 1. Main Menu  2. Customers | More than one delivery location set.  Acceptance Test #32 | 1. The user creates another customer with  Cust ID: 735130  First: Sara  Last: O’Connell  Location: Far Away  2. User looks up Cust ID: 585 and pushes “ok” | 1. Information for customer ID 585 is now displayed.  2. New customer with ID 735130 is now created.  3. Two customers total. |  |
| 36 | 1. Main Menu  2. Order Creation | Acceptance Test #35 | 1. User looks up Cust ID: 735130.  2. Select med pizza. | 1. Correct menu item information is displayed. |  |
| 37 | 1. Main Menu  2. Order Creation | Acceptance Test #36 | 1. User adds a medium pizza to the order. | 1. Medium pizza is displayed as being part or the order for cust:735130 |  |
| 38 | 1. Main Menu  2. Order Creation | Acceptance Test #35 | 1. User adds a medium pizza to the order.  2. The user selects pepperoni and adds it to the pizza. | 1. Medium pizza with pepperoni is displayed as part of the order.  2. Price is modified to accommodate topping addition. |  |
| 39 | 1. Main Menu  2. Login System | Acceptance Test #30  System and day is started. At Main Menu | 1. The user presses the logout button.  2. User logs in as newly created employee #8675309 | 1. Username and password “Password” is accepted .  2. User prompted to change password from default to something new. |  |
| 40 | 1.Login Screen | Acceptance Test #39 | 1. The user changes the password for employee #8675309 from “Password” to “Password1”.  2. The user logs out and repeats login process with same ID. | 1. User is not prompted to change password.  2. User logs in as usual and main screen is shown. |  |
| 41 | 1. Main Menu  2. Toppings | Acceptance Test #37 | 1. The user removes one of the toppings.  2. The user removes half of a topping. | 1. Total price is adjusted one and a half toppings worth of money. |  |
| 42 | 1. Main Menu  2. Orders | Acceptance Test #37 | 1. The user removes and item from the order list. | 1. The total price has been updated to not include price of removed item. |  |
| 43 | 1. Main Menu  2. Completing an order | Acceptance Test #35 | 1. The user looks up or creates customer with ID #5555555555.  2. The user creates an order according to the following requirements:  1 med pizza no toppings  2 pizza log  1 small pizza half mushroom half cheese  1 small pepperoni pizza | 1. User should be back at the create order screen and order is being processed.  2. Kitchen and order tabs display correct information about order.  3. After waiting the order is finished and delivered as normal. |  |
| 44 | 1. Order Editing | Acceptance Test #43  Order is not done or delivered  Small pepperoni pizza is being prepped or cooked | 1. The user edits the order and removes the pepperoni off the small pizza. | 1. The pizza should be back in the prep kitchen being remade. |  |
| 45 | 1. Kitchen Tab | 1. Acceptance Test #43  Enough cooks to prepare each item.  More than one driver. | 1. The user clicks on the kitchen tab to view the kitchen progress.  2. The user presses the button marked "Refresh" every couple seconds. | 1. The progress bars are slowly indicating completion based off of time left.  2. Ovens cook items as they come out of the prep kitchen.  3. Delivery status is shown with estimated delivery time. |  |
| 46 | 1. Edit Order Tab | 1. Acceptance Test #43  Enough cooks to prepare each item.  More than one driver. | 1. The user clicks on the edit order tab to edit the current order.  2. The user selects small pizza and removes the toppings.  3. The user selects pizza logs and removes the item.  4. The user selects large pizza and adds "green peppers". | 1. Under the customer ID the current order is shown.  2. Toppings show up and are removed. If pizza is in oven it is remade.  3. Pizza logs are removed from order and kitchen.  4. If large pizza is in prep kitchen green peppers are added to the toppings list and appropriate cost is added. |  |