**Login as chef - Test 1**

System: User System

Importance: High

Prerequisites: Make sure that there is at least one chef credentials that can be logged into. Go to test case 20 to create one.

Instructions:

1. Launch Pizza Ordering System.
2. Click “Login”.
3. Enter chef username and password.
4. Click “Login”.

Expected result:

After step 4, the chef should be able to view the menu, and there should be a “Chef View” button visible. Upon clicking the “Chef View” button, the chef should be able to see the list of pending orders to be completed.

If the entered username or password is incorrect, an error message should be displayed.

Cleanup:

Click “Logout” to log out as the customer. (Test case 4)

**Login as manager - Test 2**

System: User System

Importance: High

Prerequisites: Make sure that there is at least one manager credentials that can be logged into. Go to test case 21 to create one.

Instructions:

1. Launch Pizza Ordering System.
2. Click “Login”.
3. Enter manager username and password.
4. Click “Login”.

Expected result:

The manager should be able to see the menu. After step 4, the manager should be able to see an “Edit Menu” and ‘Edit Specials’ button. The manager should be able to click the edit menu button to open the edit menu dialog and should be able to click on the edit specials button to open the edit specials dialog.

If the entered username or password is incorrect, an error message should be displayed.

Cleanup:

Click “Logout” to log out as the manager. (Test case 4)

**Login as cashier - Test 3**

System: User System

Importance: High

Prerequisites: Make sure that there is at least one cashier credentials that can be logged into. Go to test case 22 to create one.

Instructions:

1. Launch Pizza Ordering System.
2. Click “Login”.
3. Enter cashier username and password.
4. Click “Login”.

Expected result:

The cashier should be able to see the menu. They should also see a “Place Order” button. They should be able to click this button to open the “Place Order” dialog and successfully place an order.

If the entered username or password is incorrect, an error message should be displayed.

Cleanup:

Click “Logout” to log out as the cashier. (Test case 4)

**Logout - Test 4**

System: User System

Importance: High

Instructions:

1. Login as employee (Go to one of the test cases from 1-3 to log in)
2. Click “logout” in main menu page.

Expected result:

There should be no options, except for the place order, shown since you are not logged in as any other user

Cleanup:

No clean up

**Creating Menu - Test 5**

System: Menu Editor

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Login as manager (Perform test case 2)
3. Erase current menu.
   1. Click “Edit Menu” > “New Menu” > Yes.
4. Add items to the menu.
   1. Click “Create Item”.
   2. Enter a name, price, and an optional description.
   3. Click “Save”.
   4. Repeat steps 4a-c until satisfied
5. Click “Close”.

Expected result:

After every completion of step 4c, the user should see the new menu item (name, price, description) listed on the menu (exactly as they were entered), as well as previously created items. After completing step 5, the user should be able see all created menu items in the application window.

If a name is not entered in step 4 when adding an item a pop up will show notifying you of the error. Close out the pop up and try entering information again. If a price is entered in as a negative number or a non number it will go back to the last positive number that was in that field.

Cleanup:

No cleanup

**Modifying Menu - Add Item - Test 6**

System: Menu Editor

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Login as manager (Perform test case 2)
3. Add item to the menu.
   1. Click “Create Item”.
   2. Enter a name, price, and an optional description.
   3. Click “Save”.
4. Click “Close”

Expected result:

After completion of step 3c, the user should see the new menu item (name, price, description) listed on the menu (exactly as they were entered), as well as the already existing items. After completing step 4, the user should be able see the created menu item in the application window.

If a name is not entered in step 3 when adding an item a pop up will show notifying you of the error. Close out the pop up and try entering information again. If a price is entered in as a negative number or a non number it will go back to the last positive number that was in that field.

Cleanup:

If you want to remove the item go to test case 8

**Modifying Menu - Edit Item - Test 7**

System: Menu Editor

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Login as manager (Perform test case 2)
3. Modify existing item in the menu.
   1. Click “Edit” under the item that you would like to modify.
   2. Enter a new name, new price, or a new description.
   3. Click “Save”.
4. Click “Close”

Expected result:

After completion of step 3c, the user should see the new modified menu item (name, price, description) listed on the menu (exactly as they were entered) and should see the item that they changed anymore. After completing step 4, the user should be able see the same menu that they saw after step 3c.

If a name is not entered in when modifying the item a pop up will show notifying you of the error. Close out the pop up and try entering information again. If a price is entered in as a negative number or a non number it will go back to the last positive number that was in that field.

Cleanup:

No cleanup

**Modifying Menu - Remove Item - Test 8**

System: Pizza Ordering Menu

Importance: Menu Editor

Instructions:

1. Launch Pizza Ordering System.
2. Login as manager (Perform test case 2)
3. Delete item from the menu.
   1. Click “Remove” under item that you would like to remove
4. Click “close”

Expected result:

After completion of step 3c, the user should no longer see the menu item that they hit remove on and after step 4 it should still not be there.

Cleanup:

If you want to re add the item go to test case 6

**Create Daily Special – Test 9**

System: Daily Special System

Importance: High

Prerequisites: Make sure there are items on the menu, if nothing is showing when you are in the menu frame go to test case 6 to create menu items.

Instructions:

1. Launch Pizza Ordering System.
2. Login as manager (Perform test case TODO:Insert 2).
3. Click on ‘Edit Specials’
4. Click on ‘Create Special’
5. Click “Add to special’ under each item that you want to add to the special.
6. If you want to delete an item from the daily special that you added under the ‘Properties’ frame select an item that you want to remove put clicking on it (which highlights it) and click the ‘Remove’ button.
7. Enter in price
8. Click the ‘Save Special’ button to save the special or click ‘cancel’ if you do not want to save the special.

Expected Result:

The daily special should be saved and should be open for people to order unless you hit cancel than it shouldn’t be visible anywhere. You should see it in the edit daily specials menu if created.

Cleanup:

If you want to remove the special that you just created go to test case 11.

**Edit Daily Special – Test 10**

System: Daily Special System

Importance: High

Prerequisites: That there is an existing daily special to edit, go to test case 9 to create a daily special.

Instructions:

1. Launch Pizza Ordering System.
2. Login as manager (Perform test case 2).
3. Click on ‘Edit Specials’
4. Under the Daily Special that you want to edit click ‘edit’.
5. Click “Add to special’ under each item that you want to add to the edited special.
6. If you want to delete an item from the daily special under the ‘Properties’ frame select an item that you want to remove put clicking on it (which highlights it) and click the ‘Remove’ button.
7. Enter in new price if you want to change the price.
8. Click the ‘Save Special’ button to save the edited special or click ‘cancel’ if you do not want to save the edited special.

Expected Result:

The new edited daily special should be saved and should be open for people to order if save was clicked if canceled the original daily special should remain in tact. You should see the correct one in the edit daily specials menu.

Cleanup:

None

**Remove Daily Special – Test 11**

System: Daily Special System

Importance: High

Prerequisites: That there is an existing daily special to remove, go to test case 9 to create a daily special.

Instructions:

1. Launch Pizza Ordering System.
2. Login as manager (Perform test case 2)
3. Click on ‘Edit Specials’
4. Under the Daily Special that you want to remove click ‘remove’.

Expected Result:

The daily special should be removed from the edit daily specials list.

Cleanup:

If you want to re add the special go to test case 9.

**Add item to order - Test 12**

System: Ordering Menu

Importance: High

Prerequisites: Make sure there are items on the menu, if nothing is showing when you are in the menu frame go to test case 6 to create menu items.

Instructions:

1. On the main kiosk menu, click ‘Place Order’.
2. Enter a quantity for an item off the menu.
3. Click ‘Add to Order’

Expected Result:

Under the ‘My Order’ section on the right side of the window, the selected item should appear with the quantity selected and the price noted in the menu on the left. The subtotal should update to include the price of the item times the quantity ordered. Also if the items on the list now meet a know daily special that daily special price will now reflect in the total.

Cleanup:

If you want to cancel adding the item than go to test case 14 to remove the item. If you want to cancel the order click “Cancel Order’ button.

**Add Daily Special to order - Test 13**

System: Ordering Menu

Importance: High

Prerequisites: Make sure there are daily specials on the menu, if nothing is showing when you are in the order frame go to test case 9 to create daily specials.

Instructions:

1. Go into placing an order if you are not there already by clicking on the ‘Place Order Button’ in the main kiosk menu.
2. Under the Daily Special that you want to select click on the “Add” button

Expected Result:

Under the ‘My Order’ section on the right side of the window, the selected daily special’s items should appear. The subtotal should update to include the price of the daily special not the by the prices of each item combined.

Cleanup:

If you want to cancel adding the daily special than go to **test case #** to remove each item that was in the daily special now in the order, or you can just remove one item that was included in the daily special and that daily special will no longer be applied. If you want to cancel the whole order click “Cancel Order’ button.

**Remove item from order - Test 14**

System: Ordering Menu

Importance: High

Prerequisites: Make sure there are items on the order, if nothing is showing under the ‘My order’ section when you are in the order frame go to 12.

Instructions:

1. Select an item from the list in the ‘My Order’ panel on the right side of the window.
2. Click ‘Remove’

Expected Result:

The selected item should be removed from the list. All other items in the list should remain intact. The subtotal should update so that it no longer includes the price of the removed item. If that removal of the item voids any daily special than the price will now include the regular price of the rest of the items that were included in that daily special, unless it now meets another daily special.

Cleanup:

If you want to cancel removing the item than go to test case 12 to re-add the item. If you want to cancel the order click “Cancel Order’ button.

**Placing an order - Test 15**

System: Pizza Ordering System

Importance: High

Prerequisites: Make sure that there is at least one item in the order under the ‘My Order’. If not go to test case 12 to add items

Instructions:

1. Select the type of order.
2. Enter a name into the ‘Name’ field.
3. Enter an address into the ‘Address’ field.
4. Click ‘Place Order’.
5. Complete one of the payment test cases (See test cases 16-18) to finish placing the order.

Expected Result:

If name is empty, an error message should appear. If type is Delivery and Address is empty then an error message should appear. Upon completion of the payment the kiosk should return to the main menu page. When following test case 19 the order just placed should appear in the list of placed orders in the Chef View.

Cleanup:

No clean up

**Submitting Card Payment - Test 16**

System: Payment System

Importance: High

Instructions:

1. After placing an order (Go to test case 15 to place an order)
2. Click on the Tab “Credit”
3. Enter in Card Holder Name
4. Enter in 16 digit Card Number
5. Enter in 3 or 4 digit Security Number
6. Select the expiration month from the first drop down and the expiration year from the second drop down, should be past the current month
7. Enter in Billing Address
8. Enter in City
9. Enter in Zip Code
10. Click on “Submit Payment”

Expected result:

After hitting on Submit payment you should see a message pop up that the payment was accepted and order was placed and after closing out of that it should close out of the payment window and order menu.

If the any of the fields are not entered, if the card number is not all numbers and isn’t 16 digits, if the security number is not all numbers and isn’t 3 or 4 digits long, or if the expiration month/year is before the current month and year a pop up error will show up. Close out the pop up and try entering in the information again.

Cleanup:

No clean up

**Submitting Check Payment - Test 17**

System: Payment System

Importance: High

Instructions:

1. After placing an order (Go to test case 15 to place an order)
2. Click on the Tab “Check”
3. Enter in Name
4. Enter in 4 to 17 digit Account Number
5. Enter in 9 digit Routing Number
6. Enter in any positive number for check number
7. Enter in a total the same or above the total due
8. Click on “Submit Payment”

Expected result:

After hitting on Submit payment you should see a message pop up with the change due if the payment is greater than the total due along with that the payment was accepted and order was placed and after closing out of that it should close out of the payment window and order menu.

If the any of the fields are not entered, if the account number is not all numbers and doesn’t fall between 4 and 17 digits, if the routing number is not all number and isn’t 9 digits long, if the check number is not a positive number, or the total is below the total amount due a pop up error will show up. Close out the pop up and try entering in the information again. If the total is entered in as a non-number or negative it will go back to the last positive number that was in that field.

Cleanup:

No clean up

**Submitting Cash Payment - Test 18**

System: Payment System

Importance: High

Instructions:

1. After placing an order (Go to test case 15 to place an order)
2. Click on the Tab “Cash”
3. Enter in a total the same or above the total due
4. Click on “Submit Payment”

Expected result:

After hitting on Submit payment you should see a message pop up with the change due if the payment is greater than the total due along with that the payment was accepted and order was placed and after closing out of that it should close out of the payment window and order menu.

If a total is entered that is below the total due a pop up will show up and prompt you to re enter the total. Close out the pop up and try entering information again. If the total is entered in as a non-number or negative it will go back to the last positive number that was in that field.

Cleanup:

No clean up

**Viewing and completing placed orders - Test 19**

System: Chef View

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Complete ‘Placing an order’ test case at least once. (Perform test case 15)
3. Login as chef (Perform test case 1)
4. Click “Chef View”
5. Select an order from the Pending Orders.
6. Click “Mark as Filled”.
7. Repeat steps 5-6 until there are no more pending orders.
8. Close the dialog.

Expected Result:

After every completion of step 6, the pending order should disappear from the pending orders list. After completing all of the instructions, the user should click “Chef View” one more time, and the pending orders list should be completely empty.

Cleanup:

On the main kiosk menu page, click ‘Logout’ to logout as the chef. (Test case 4)

**Create Chef log in - Test 20**

System: Admin System

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Click “Admin” on the top of the frame, it will show a drop down.
3. **TO DO**
4. Enter username and password for the new user.
5. Select the chef for the type of user
6. Click “Create”.

Expected result:

After a user of type chef will be created and can now be logged into. If the username already exists to someone else an error pop up will show. If shown close and try again.

Cleanup:

If you want to delete the user go to test case 23

**Create Manager log in - Test 21**

System: Admin System

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Click “Admin” on the top of the frame, it will show a drop down.
3. **TO DO**
4. Enter username and password for the new user.
5. Select the manager for the type of user
6. Click “Create”.

Expected result:

After a user of type manager will be created and can now be logged into. If the username already exists to someone else an error pop up will show. If shown close and try again.

Cleanup:

If you want to delete the user go to test case 23

**Create Cashier log in - Test 22**

System: Admin System

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Click “Admin” on the top of the frame, it will show a drop down.
3. **TO DO**
4. Enter username and password for the new user.
5. Select the cashier for the type of user
6. Click “Create”.

Expected result:

After a user of type casher will be created and can now be logged into. If the username already exists to someone else an error pop up will show. If shown close and try again.

Cleanup:

If you want to delete the user go to test case 23

**Delete Users - Test 23**

System: Admin System

Importance: High

Instructions:

1. Launch Pizza Ordering System.
2. Click “Admin” on the top of the frame, it will show a drop down.
3. **TO DO**

Expected result:

The user that you deleted should not be shown anymore and people should not be able to log in as them.

Cleanup:

If you want to re create the user go to test cases 23