

Test Cases

CustomerUI

Case 1:

1. Customer presses start key
 2. Customer presses Cancel Transaction key
- Input: <Enter>, 1
 - Expected Result: Customers are returned to the welcome page
 - Test Result: Successfully fulfilled the expected result

Case 2:

1. Customer presses start key
 2. Customer presses subtotal key
 3. Customer presses total key
- Input: <Enter>, 2, 3
 - Expected Result: Customers are presented with total of \$0.00
 - Test Result: Successfully fulfilled the expected result

Case 3:

1. Customer presses start key
 2. Customer scans item ID of 1
 3. Customer presses total key
- Input: <Enter>, scan 1, 3
 - Expected Result: Customer are presented with the total cost of the item ID# 1
 - Test Result: Successfully fulfilled the expected result

Pay by Card

Case 4:

1. Do case 3
 2. Customer selects pay by card
 3. Customer inserts a card with card number 12345678901234567
- Input: 2, card 12345678901234567
 - Expected Result: Customers see the "Card not valid, must be 16 digit" and is returned to the insert card page
 - Test Result: Successfully fulfilled the expected result

Case 5:

1. Do case 3
2. Customer selects pay by card
3. Customer inserts a card with card number 1234567890123456
4. Customer selects "No" for debit card
5. The authorization center declines the card

- Input: 2, 1234567890123456, 2
- Expected Result: Customer sees one of the four bad auth message then sent to card payment screen
- Test Result: Successfully fulfilled the expected result

Case 6:

1. Do case 3
 2. Customer selects pay by card
 3. Customer cancels the payment
- Input: 2, 2
 - Expected Result: Customers are sent to the select payment screen
 - Test Result: Successfully fulfilled the expected result

Case 7:

1. Do case 3
 2. Customer selects pay by card
 3. Customer inserts a card with card number 1234567890123456
 4. Customer selects "Yes" for debit card
 5. Customer inputs pin
 6. The authorization center accepts the card
- Input: 2, card 1234567890123456, 1, pin 1234
 - Expected Result: The transaction is complete, and the customer receives the receipt for the transaction
 - Test Result: Successfully fulfilled the expected result

Pay by Cash

Case 8:

1. Do case 3
 2. Customer selects pay by cash
 3. Customer cancels the payment
- Input: 3, 2
 - Expected Result: Customer is sent back to the select payment page
 - Test Result: Successfully fulfilled the expected result

Case 9:

1. Do case 3
 2. Customer selects pay by cash
 3. Customer enters the exact amount of cash using coins
- Input (when ID #1 costed \$1.23 total): 3, coin 25, coin 25, coin 25, coin 25, coin 10, coin 10, coin 1, coin 1, coin 1

- Expected Result: The transaction is complete, and customer receive the receipt for the transaction and sent back to the welcome page
- Test Result: Successfully fulfilled the expected result

Case 10:

1. Do case 3
 2. Customer selects pay by cash
 3. Customer enters more than the required cash using bills
- Input (when ID #1 costed \$1.23 total): 3, bill 5
 - Expected Result: The transaction is complete, and customer receive the receipt and the change for the transaction the sent back to the welcome page
 - Test Result: Successfully fulfilled the expected result

Manager

Case 11:

1. Manager selects View/Update
 2. Manager selects an ID and edits the information
- Input: 1, 1, blue tomato juice, <Enter> for every other descriptions
 - Expected Result: The item is updated and manager is sent back to the welcome page
 - Test Result: Successfully fulfilled the expected result

Restocker

Case 12:

1. Restocker enters a new ID
 2. Restocker answers every question regarding the new item
- Input: 8, blue tomato juice, 14.75, .45, 188
 - Expected Result: The new item with the description specified is added to the database
 - Test Result: Successfully fulfilled the expected result

Case 13:

1. Restocker enters an existing ID
 2. Restocker inputs the quantity restocked
- Input: 1, 60
 - Expected Result: The item is updated with the new quantity and the Restocker is sent back to the welcome page
 - Test Result: Successfully fulfilled the expected result