

Test Coverage Plan

1. Add Item to Cart - 0/2
 - Check quantity added is a valid quantity
 - Check that the cart is updated
2. Remove Item from Cart - 0/2
 - Check quantity to remove from food item is a valid quantity
 - Check that the cart is updated after the removal of the quantity of an item, or the complete item.
3. Search for Item - 0/1
 - Check that proper input navigates to right menu item
4. Manager Login - 0/2
 - Check that invalid login credentials don't gain entrance
 - Check that valid credentials do gain entrance
5. Manager Sign-Up - 0/3
 - Check that there aren't two managers with the same information
 - Check that the manager is able to log in afterwards
 - Check that the manager is only able to register given the correct credentials
6. Redeem Offer - 0/5
 - Check that invalid code gets ignored
 - Check that non-alphanumeric characters are automatically invalid
 - Check that valid offer gives correct discount
 - Check that discount is applied correctly to price
 - Check that NULL code is not fatal to the program
7. Pay - 0/12
 - Check that card payment has valid card number length
 - Check that card payment has only numbers
 - Check that card payment has valid CVV length
 - Check that card payment has only numbers
 - Check that card expiration date was given a valid month number
 - Check that card expiration date was given a valid year (not expired card)
 - Check that card payment is valid given valid parameters
 - Check that NULL values for each parameter for card payment does not make the program fail
 - Check that a NULL amount for non-card payment does not make the program fail
 - Check that if a payment is less than the amount due that the payment is not accepted
 - Check that sufficient payment amount for non-card payments is accepted

- Check that the order number is returned correctly and is incrementing the counter
8. Add Item to Menu - 0/2
- Check that when a manager adds an item it appears with the correct information
 - Check that the item goes to the correct category
9. Delete Item from Menu - 0/1
- Check that the item no longer appears in the menu
10. Edit Item in Menu - 0/3
- Check that when an item is edited it exists and has the new information
 - Check that when items change across categories they pop up in the new category and not in the old category
 - Check that items do not appear twice after editing
11. Display Menu - 0/2
- Check that the menu displays from the start screen
 - Check that menu displays when on any other screen of the menu that is not the main menu screen
12. Call Help - 0/1
- Check that a message shows to indicate help is on the way