

Test Name	Testing on	Failure	Error in code	Action
Bid 3	Bid function	Can bid an item that is in item maximum price, 999.99, for both regular user and admin.	Forgot to give an if statement to check that if current bid equals to 999.99 it shouldnt be able to be bid by anyone, because it reached the max price.	Implement the if statement for 999.99.
Bid 3	Bid function	User FS and BS can bid below the current bid.	Multiplied the bid from user by 1.05 then compare to the current bid of that item instead of comparing the user bid with current bid * 1.05.	Multiply current bid with 1.05 instead of the user bid.
Bid 4	Bid function	Admin can bid below the current bid.	Directly assigned any value entered by admin and not compare it to the actual current bid.	Compare the value entered by admin to the current bid so admin cannot bid with the same value or below.
Add Credit 2	Add credit function	After entering an invalid input, and then valid input, it always assumes that its always invalid input.	Mistakenly put the check if input valid outside while loop, instead of inside the while loop	Move the check if input valid line into while loop.
Add Credit 3	Add credit function	Admin can only add maximum 1000 to users per session. Admin should be able to add to any users with total 1000 per user with total of more than 1000 added to accounts per session	When calling the add credit function, it had the same param with regular user. It passes the daily maximum credit add which is 1000 for each user per session.	Check if the user adding credit is an admin, when calling the add credit function, it passes 999999 everytime, making admin can do add credit more than

				1000 per session with 1000 limit per user.
Advertise 3	Advertise function	When testing with invalid input consists of space, program reads as 2 inputs	Used cin instead of getline to take the input	Change almost every cin in the system to getline instead of cin to make sure it receives the space.
Advertise 5	Advertise function	It received an item name longer than 25 which its not supposed to	Did not check length of item name.	Implement an if statement if item name is 1-25 then continue and if item name longer than 25, it will ask for item name again
Create 3	isFuncName function	New username should not be using names of functions. The test used "add" as input for username and it received it. It's not supposed to.	Didn't put "add" as one of function name.	Added "add" into array of function names.
Create 3	isFuncName function	Error on array size	Didn't change the size of array when creating.	Change the array size
Create 3	isFuncName function	Still able to use "add"	Didn't change size of array on the checking for loop. Causing the word "add" is not checked	Change the array size on the for loop
Create 3	Create function	After entering invalid username, and entering valid username it always keep on thinking the username is invalid	Didn't reset the validUsername to back to true after every loop	Set validUsername to true at the beginning of the loop.

Refund 2	Refund function	After entering invalid username (test with space between username), then enter a valid name, it still display name is invalid	Mistakenly put cin.ignore() at the beginning of the loop. When cin.ignore is called, it takes 1 character by 1 character out from the user input so if its called 2x during the program, it will take out 2 chars from the user input	Move cin.ignore() to before while loop
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No error with login, logout, and delete.