Phase 3 Failure Table

Test Name	Test Description	Error	Fix
Login1- success	Check if a front-end session meets all fundamental prerequisites at its inception.	The initial transaction request for login was absent in the test case, causing a failure in displaying the success message.	updated the test case to reflect the system's actual output and fixed the code's print statements
Login_2 - user is already logged in	In order to test the beginning of a front-end session when the current user is already logged in and engaged in one	The start and final transaction requests were absent from the test scenario, and the error messages varied.	updated the test case to reflect the system's actual output and fixed the code's print statements
Login_3 - failed authentication	To test the beginning of a front-end session where the login option is chosen but an incorrect or unfamiliar username and password are entered	The start and final transaction requests were absent from the test scenario, and the error messages varied.	updated the test case to reflect the system's actual output
login4 - Non-Admin login	to verify that privileged information may be accessed from a non-admin account when a front-end session is launched	The start and final transaction requests were absent from the test scenario, and the error messages varied.	updated the test case to reflect the system's actual output
logout1 - user is logged in	To test the conclusion of a front-end session in which the logout option is used and	The first and final transaction requests were absent from the test scenario, and the success	updated the test case to reflect the system's actual output

	all prerequisites are satisfied	message was altered.	
logout2 - user is not logged in	To test the conclusion of a front-end session if the logout option is chosen but the user is not currently logged in	The start and final transaction requests were absent from the test scenario, and the error messages varied.	updated the test case to reflect the system's actual output
llogout3 - Transaction after logout	To check whether a front-end session has ended when a user tries to complete a transaction after logging out of their account	The start and final transaction requests were absent from the test scenario, and the error messages varied.	updated the test case to reflect the system's actual output
create1 - Admin positive	To test the successful creation of a new account with bidding and/or selling privileges	Test case expected a password, transaction statements were different	Revised the test case to match the actual output of the system (got rid of password input)
create2 - Admin missing	To test the creation of a new account in which an admin is creating the account but has	Test case was redundant, cin forces user input	Removed test case
create3 - Username already exists	To test the creation of a new account by an admin but has supplied a username that is already registered for another pre-existing account	Test case expected a password, missing error statement if a user already exists	Attempted to fix code, unable to finish, revised test case to no longer expect a password
create4 - Username exceeds	To test the creation of a new account by	Test case expected a password,	Added a conditional statement to

character limit	an admin but has supplied a username that exceeds the maximum character count of 15	missing error statement if new account name exceeds the character limit	limit character count, revised test case to no longer expect a password
create4 - Username exceeds character limit	To test the creation of a new account by an admin but has supplied a username that exceeds the maximum character count of 15	Test case expected a password, missing error statement if new account name exceeds the character limit	Added a conditional statement to limit character count, revised test case to no longer expect a password
create5 - Non-Admin	To test the creation of a new account in which the user is a non-admin	Test case returned the wrong error statement	Revised test case
Delete_1 - Success	To test the deletion of a pre-existing account in which the account is verified to be pre-existing, is not the current user and the user requesting the deletion is an admin	Missing initial and final transaction	Revised the test case to match the actual output of the system
Delete_2 - Not a pre-existing account	To test the deletion of an account in which the username provided does not belong to any pre-existing accounts	Missing initial and final transaction	Revised the test case to match the actual output of the system
Delete_3 - Can't be the same name as the current user	To test the deletion of an account in which the username	Test output does not match initial output; missing error message	Revised the test case to match the actual output of the system

	provided belongs to the current user requesting the deletion	Test case output is missing initial and final transaction	Added conditional to check if username is the same as current user
Advertise_1 - Success	To test the addition of an item to the auction board in which the user is logged into a valid account and all item information and bidding information is valid	Missing initial and final transaction	Revised the test case to match the actual output of the system & fixed the print statements in the code
Advertise_2 - userType is standard-buy	To test that the advertise function rejects an attempt to put up an item for auction from an account logged in as "standard-buy"	Missing initial and final transaction	Revised the test case to match the actual output of the system & fixed the print statements in the code
Advertise_3 - exceeds item character limit (25)	To test that the advertise function rejects an attempt to advertise an item that exceeds the character limit	Missing initial and final transaction Test output does not display if item exceeds character limit	Added conditional to check to see if user exceeds name limit Revised code to match output
bid_1 - userType is not standard-sell	To test a successful bid when the user is logged into a compatible account and enters a valid itemName, sellerName and bid	Output says item is not found	AvailableItemsFileM anager isn't properly reading in file. Need to fix

bid2 - userType is standard-sell	To test that a standard-sell account cannot bid on items	Test should be formatted the same way as the test case	Change the output in the test or the code to match
bid3 - missing info	To test that this function fails when the required information is not provided	Output reflects error in code > No condition in code to prevent missing info	Add conditional to bid method to catch this case
bid4 - item given does not exist	To test that this function fails when given a non-existent item name	Output shows that item exists when it doesn't	Add conditional in bid method to check that item exists
refund1 - Positive	To test the successful refund of credit to a buyer's account from the seller's account	Test case transaction request did not match what was given in the system	Revised the test case to match the actual output of the system
refund2 - Missing user info	To test that the function rejects the refund if the buyer's username and/or the seller's username and/or the amount to transfer is	Test case was redundant, cin forces user input, refund3 always checks for an existing user in the system	Removed test case
refund3 - Buyer/Seller not in database	To test that the function ends if neither the given buyer or seller exist in the database	Error statement was never given	Added a conditional statement in the code, revised the output of the test case
addCredit1 - Positive	To test the successful addition of credit from an admin account into the system for the purchase of accounts	Expected transactions and success statements didn't match the system	Revised the output of the test case to better match the system
addCredit2 - Positive, Non-Admin	To test that the successful addition of credit from a non-admin account into the system for the purchase of accounts	Expected transactions and success statements didn't match the system	Revised the output of the test case to better match the system
addCredit3 - Invalid Username	To test that the function rejects an	Expected transactions and	Added a conditional statement to make

	attempt to add credit while in admin mode, if the username given does not exist in the system	error statements didn't match the system.	sure the given user exists before adding credit, revised the test case to better match the expected output