

CSCI 3060U Phase 3 - Failure Log

Legend

Pass
Bypassed
New

Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
LT01	User accounts file check	N/A	LT01ERR	checkUserMain handles checking of existing users	Pass
LT02	User accounts file not present handled properly	N/A	LT01ERR	File check is always called when involving login.	Pass
LT03	Handles valid username	Will proceed normally without limits.	N/A	checkUserMain handles checking of existing users	Pass
LT04	Handles invalid username	Will proceed normally without limits.	LT04ERR	checkUserMain handles checking of existing users	Pass
LT05				Overlaps with LT04	Bypassed
LT06	Login will be the only first command upon bootup	All commands can be accessed.	LT06ERR	Commands other than logged in will have a login check before continuing (isLoggedIn)	Pass
LT07	Login while a current session is active	Can login again while logged in	LT07ERR	Added a bool to check before passing another login to prevent double login.	Pass
LT08	Logging in as admin	N/A	N/A	Added user type "AA"	Pass
LT09	Logging in as non-admin	N/A	N/A	Added user types "FS", "BS", "SS"	Pass

LT10	Non-admin performing a privileged transaction	Command will proceed even without privilege	LT10ERR	Checks for user type before continuing with command (checkUserMain will require an AA user type)	Pass
Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
LOT01	Logout without being logged in	Successful logout even without a login	LOT01ERR	Added isLoggedIn boolean to address issue	Pass
LOT02	Prevention of other commands after a logout	N/A	N/A	Overlaps with LT06	Bypassed / Pass
LOT03	Transaction file written check	N/A	N/A	Transaction file written checks are implemented at the end of every other command	Bypassed
LOT04	Prevents further commands from being written after logout	N/A	N/A	Overlaps with LT06	Bypassed / Pass
Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
CR01	Creating an admin type user	Will accept junk data	CR01ERR	Added constraints to user creation process	Pass
CR02	Creating a non admin type user	Can create users	CR02ERR	Checks user type before creation	Pass
CR03	Invalid username / Existing username check	Will accept existing users / junk data	CR01ERR CR03ERR	Added constraints to user creation process	Pass

CR04	Valid new username	N/A	N/A	Checks the user accounts before allowing further action	Pass
Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
DEL01	Deleting a user successfully	Anyone can delete a user	LT10ERR DEL01ERR	Overlaps with LT10	Bypassed / Pass
DEL02	Deleting the current user check	You can delete yourself (admin)	DEL02ERR	Checks if the target user is the same as the current user then throws an error.	Pass
DEL03	Sending transaction to deleted user	Will write any user on the transaction file	DEL03ERR	Added constraints to only allow existing users	Pass
Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
ADV01	Check if item information has been written into the transaction file	Junk data / File can be missing	ADV01ERR	Added item creation constraints Throws valid error if file not found	Pass
ADV02	Allows accounts except standard buy from completing item creation	Allows all users to create an item	N/A	checkUserMain prevents standard buy users from the command	Pass
ADV03	Prevents standard buy accounts from creating items	Allows all users to create an item	ADV03ERR	checkUserMain prevents standard buy users from the command	Pass

ADV04	Complete an advertise session before allowing further commands	Junk data	ADV04ERR	Will throw a valid error and will abort gracefully.	Pass
Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
BID01	Check if item information has been written into the transaction	No transaction checks		Conditional to handle if bid is written	Pass
BID02	Allows valid accounts from bidding	N/A	N/A	Overlaps with BID03	Bypassed / Pass
BID03	Prevents standard sell accounts from bidding	All accounts can bid	BID03ERR	Checks for user type before commencing a bid	Pass
BID04	Check if the item is in the daily transaction file	N/A	N/A	N/A	Bypassed
BID05	Checks if bid is less than 5% than previous bid	Any bid can be placed	BID05ERR	Will prompt user a valid minimum calculation of a valid bid	Pass
Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
REF01	Refund as an admin user	Failure of refund process	REF01ERR REF04ERR	Created two success conditionals before issuing a refund	Pass
REF02	Prevention of non admins in initiating an admin type refund	All users uses the admin version of the refund command		Added user type restrictions to allow admin and non admin refund process	Pass
REF0	Checks if users	The users			Fail

3	exist / valid refund balance	have no limits on refund balance, invalid amounts			
REF04	Completes refund transaction	Transaction will always be successful regardless of input	REF04ERR	Created two success conditionals before writing in transaction file	Pass
REF05	Transaction saved in the transaction file	N/A	N/A	Created two success conditionals before writing in transaction file	Pass
Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
ADDC01	Add credit as admin user	All user types can access the admin version of AddCredit	N/A	Added user type restrictions	Pass
ADDC02	Adding credit as non-admin user	Junk data Unfiltered user types	N/A	Added user type restrictions	Pass
ADDC03	Transaction saved in the transaction file as admin	N/A	ADDC03ERR	Throws a valid user does not exist error.	Pass
ADDC04	Transaction saved in the transaction file as non-admin			Overlaps with ADDC03	Bypassed / Pass
ADDC05	Check if credit is higher than 999.99	Unlimited credit allocation, no limits	ADDC05ERR	Added conditionals to limit credit amount.	Pass

Test Case No.	Testing Objective	Nature of the failure	Error Code	Actions Taken	Pass / Fail
AUI01	Auction items will be presented to the buyer upon successful login.	N/A	N/A	N/A	Not Implemented
AUI02	If there are no currently active auction items, the terminal will say so.	N/A	N/A	N/A	Not Implemented