Test Case Descriptions/Intentions

Test Name	Description
login1 - positive	● To test the start of a front end session that meets all necessary requirements for its inception ○ Login option selected, valid username and password provided
login2 - user is already logged in	● To test the start of a front end session in which the current user is already logged into an account and running a front end session
login3 - failed authentication	● To test the start of a front end session in which the login option is selected but an invalid or unrecognized username and/or password is given
login4 - Non-Admin login	● To test the start of a front end session from a non-admin account to ensure that privileged transactions are not accepted
login5 - Admin login	● To test the start of a front end session from an admin account allows all transactions
logout1 - user is logged in	● To test the end of a front end session in which the logout option is selected and all necessary requirements are met ○ User is currently logged into an account
logout2 - user is not logged in	● To test the end of a front end session in which the logout option is selected but the user is not currently logged into a front end session
logout3 - Transaction after logout	● To test the end of a front end session in which the user attempts to perform a transaction after having logged out

	of their account
create1 - Admin positive	- To test the successful creation of a new account with bidding and/or selling privileges - A valid username is provided and account type (admin, full-standard… etc) is selected - The user creating the new account is currently logged into an admin account
create2 - Admin negative (missing account info)	- To test the creation of a new account in which an admin is creating the account but has not supplied all the necessary information to create the account - Missing username and/or account type
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
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
create5 - Non-Admin	To test the creation of a new account in which the user is a non-admin
delete1 - positive	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
delete2 - 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 - User requesting the deletion is also an admin
delete3 - Can't be the same name as the current user	To test the deletion of an account in which the username provided belongs

	to the current user requesting the deletion
delete4 - Non-Admin	● To test the deletion of an account in which the user requesting the deletion does not have admin privileges
delete5 - Transactions after deletion	● To test the deletion of an account to ensure that transactions cannot occur on the deleted user's available inventory of items for sale
advertise1 - positive	● 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
advertise2 - 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"
advertise3 - exceeds item character limit (25)	● To test that the advertise function rejects an attempt to advertise an item that exceeds the character limit
advertise4 - sets minimum bid > $999.99	● To test that the advertise function rejects minimum bid prices above the max price of an item
advertise5 - exceeds the number of days they want the auction to last (> 100)	● To test that the advertise function rejects auction lengths longer than the maximum allowed length
bid1 - 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
bid2 - userType is standard-sell	● To test that a standard-sell account cannot bid on items
bid3 - missing info	● To test that this function fails when the required information is not provided
bid4 - item given does not exist	● To test that this function fails when given a non-existent item name

bid5 - username does not exist	● To test that this function fails when given a non-existent seller username
bid6 - bid must be greater than the current highest bid	● To test that this function fails when given a bid that is not higher than the most current highest bid
bid7 - bid must be at least 5% greater than the current highest bid	● To test that this function fails when a bid is not at least 5% greater than the current highest bid
bid8 - bid must be greater than the current highest bid but does not have to be at least 5% greater	● To test that this function fails when a bid that is not higher than the current highest bid is entered
bid9 - userType is standard-full, seller cannot bid on their own item	● To test that this function fails when a seller attempts to bid on their own item
bid10 - user must have sufficient credit in their account to place bid	● To test that this function fails if a user does not have sufficient credit in their account
refund1 - Positive	● To test the successful refund of credit to a buyer's account from the seller's account
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 missing
refund3 - Buyer/Seller not in database	● To test that the function ends if neither the given buyer or seller exist in the database
addCredit1 - Positive	● To test the successful addition of credit from an admin account into the system for the purchase of accounts
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
addCredit3 - Invalid Username	● To test that the function rejects an attempt to add credit while in admin mode, if the username given does not

	exist in the system
addCredit4 - Invalid Credit, Admin	● To test that the function rejects an attempt to add more than the maximum amount of credit to an account in the given session
addCredit5 - Invalid Credit, Non-admin	● To test that the function rejects an attempt to add more than the maximum amount of credit to an account in the given session