Project Phase Three Failure log

Test Name	Nature of Failure	Error in Code		Actions
All tests	Bash diff between expected and out file missing next line at the bottom	N/A		Recursively add a next line to the bottom of the .fexp files within bash script.

addcredit04	User was still prompted for a username if they were not an admin, causing the output to fail.	std::string username;
		    std::cout << "Username: " <<
		std::endl;
		    std::cin >> username;
		
		    //Checks that user is admin
		    if (this->currentUser.type ==
		"AA"){
				Move uesrname cin inside of if statement, username input only required if currentUser type is AA, if not we can assume that the user is adding credit to their own account.

Over 10 tests	Failed due to incorrect username present in input file	10 user01 FS 090090.00		Usernames were corrected from user01 to username01
Advertise tests	Output inconsistency to expected file output	out << transaction.transactionCode << " " << std::left << std::setfill(' ') << std::setw(26) << transaction.item.itemName << std::setfill(' ') << std::setw(16) << username << std::setfill('0') << std::setw(3) << transaction.daysToExpiry		Corrected file output, fixed setw and setfill after transacton.daysToExpiry

		<< " " << std::right << std::setw(7) << " " << s << std::endl;	
Addcredit tests	Output inconsistency to expected file output	this->targetUser = this->userList[username];	When file writing, this->currentUser needs to be referenced instead of this->targetUser. Fix by including passing both currentUser and targetUser to fileOut.

logout02	Program continues to wait for transaction input	else {
		 std::cout << "Error: please login before attempting other transaction" << std::endl;
		 }
			If user inputs logout without being logged in, return to main. Added std::cin.clear() and ignore() to reset stream state.

refund01	Output inconsistency to expected file output	out << transaction.transactionCode << " " << std::left << std::setfill(' ') << std::setw(16) << std::endl << buyer << std::setw(16) << seller << std::setw(0) << transaction.currentUser.type << " " << std::right << std::setw(7) << std::setfill('0') << s << std::endl;	Mistake was it added extra next line within the output.Remove std::endl from within the out stream.
refund01	Error in file outut, too few many spaces once previous refund01 was fixed.	out << transaction.transactionCode << " " << std::left << std::setfill(' ') << std::setw(16) << buyer << std::setw(16)<< seller << std::right << std::setw(7) << std::setfill('0') << s << std::endl;	Fix setw values to be consistent to the formatting XX_UUUUUUUUUUUUUUU_SSSSSSSSSSSSSSS_CCCCCCCCC
refund03	Diff mismatch Expected and file out credit 0's do not	00 buyer01 BS 0900900.00	Remove extra 0 in file expected.

	match		
create02	Test case wrote to create admin which already exists	N/A	Change create02 input to a user which already exists (currently admin02 was defined in userList) admin03 created.
Bid01 / bid02	Inconsistent item fill in file expected.	N/A	Add required amount of fill spaces for item (25)