

Albert Wallace Aew0024 Project 1 Test Cases			
What	Input	Expected Output	Actual Output
Enter an invalid staff member during login	[blank name], [invalid characters], [name not located in database]	"Error: Staff Member not found. Please try again."	
Enter an invalid password during login [first five times]	[blank password], [invalid characters], [mismatched password]	"Error: Password invalid. Please try again."	
Enter an invalid password during login	[blank password], [invalid characters], [mismatched password]	"Error: Password invalid. User has been locked out of system until next administrator system reset."	
Enter valid staff member during login	[correct user name]	[advances to next stage of input, likely to password entry]	
Enter valid password during login	[correct password]	[advances to next stage of input, likely menu]	
Invalid Menu Item selection	[character, number out of range, blank]	"Please select from the presented menu items."	
Valid Menu Item selection	[number within range]	[advances to menu selection]	
Staff creation: Invalid user name	[blank entry, unacceptable characters]	"Please enter a valid name. Names can consist of characters a-z, numbers 0-9, underscore. A minimum of 7 characters total."	
Staff creation: Invalid password	[blank entry, unacceptable characters]	"Please enter a valid password. A minimum of 10 characters total,	

		consisting of alphanumeric a-z, 0-9, and underscore."	
Staff creation: valid user name	[valid entry]	[advance to next input, likely password]	
Staff creation: valid password	[valid entry]	[verify first and last characters, verify change, save information]	
Account/client creation: Invalid field entry	[blank entry, unacceptable characters]	"Invalid field entry. Please check requirements and try again." [prompt for re-entry]	
Account /clientcreation: Valid field entry.	[valid entry]	[verify entry, save entry]	
Manage account: account not found	[database does not contain account]	"Account not found in database. Please check account access information and try again."	
Edit client: client not found	[database does not contain name or ID of client]	"Client not found in database. Please verify input and try again."	
Delete staff: staff member not found	[database does not contain staff member]	"Staff member not found. Please verify name and try again."	
Login as locked branch staff	[account locked after failed login attempts, then successful login by another]	"Login for this staff member is prohibited until system reset by administrators."	
Withdraw from empty account	[attempt to withdraw more than available]	"Withdrawal not possible. Funds low or exhausted for this account."	
Save databases: No changes made	[attempt to save databases when no changes have been made]	"No changes need to be saved. Force flush to insure integrity of	

Save databases: No changes made	[attempt to save databases when no changes have been made]	"No changes need to be saved. Force flush to insure integrity of database?" [accept input]	
Manage account not tied to client	[transfer funds from one account to another for the same client, but only one or neither	"Account owner mismatch. Please add client as primary user for account(s) to	

Test Cases (More may be required)