Test ID: 01-Login	
Designed by:	**Module or Screen:** User Login Screen
Test Data Source:	**Objectives:** To test if registered users can log in to the system.

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
1-1	Valid User login	In the Login Screen, the tester should: 1. Enter “Chester” as the Username 2. Enter “Gaw” as the Password 3. Click the Login button	The POS should be displayed.	POS screen is displayed	
1-2	Invalid Username/ Password	In the Login Screen, the tester should: 1. Enter “asdf” as the Username 2. Enter “gg89” as the Password 3. Click the Login button	The tester should still be in the Login screen. An appropriate error message is shown.	An error message is shown: “Wrong Username or Password”	
1-3	Empty Username Field	In the Login Screen, the tester should: 4. Leave the Username blank	The tester should still be in the Login screen.	An error message is shown: “Wrong	

		5. Enter any Password 6. Click the Login button	An appropriate error message is shown.	Username or Password”	
1-4	Empty Password Field	In the Login Screen, the tester should: 7. Enter any Username 8. Leave the Password blank 9. Click the Login button	The tester should still be in the Login screen. An appropriate error message is shown.	An error message is shown: “Wrong Username or Password”	

Test ID: 02-POS	
Designed by:	**Module or Screen:** POS Screen
Test Data Source:	**Objectives:** To test if registered users(staff) can add transactions.

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
2-1	Complete and Valid User inputs	In the POS Screen, the tester should: 1. Choose an Item 2. Select the Quantity 3. Enter the Customer Name “John” 4. Enter the Price “90.75” 5. Enter the Staff Name “Jane”	The table is updated.	The table is updated	

		6. Click the Add button			
2-2	All Empty Fields	In the POS Screen, the tester should: 7. Leave all fields empty	The table will remain unchanged. Can not click the Add button.	Unable to click Add button	
2-3	Empty Customer Field	In the POS Screen, the tester should: 8. Choose an Item 9. Select the Quantity 10. Enter the Price 11. Enter the Staff Name *if what to input is not stated assumes the entry is correct	The table will remain unchanged. Can not click the Add button.	Unable to click Add button	
2-4	Empty Price Field	In the POS Screen, the tester should: 12. Choose an Item 13. Select the Quantity 14. Enter the Customer Name 15. Enter the Staff Name *if what to input is not stated assumes the entry is correct	The table will remain unchanged. Can not click the Add button.	Unable to click Add button	
2-5	Empty Staff Field	In the POS Screen, the tester should: 16. Choose an Item 17. Select the Quantity 18. Enter the Customer Name 19. Enter the Price	The table will remain unchanged. Can not click the Add button.	Unable to click Add button	

		*if what to input is not stated assumes the entry is correct			
2-6	Valid Customer Field	In the POS Screen, the tester should: 20. Choose an Item 21. Select the Quantity 22. Enter the Customer Name: a. “{?_8Jik h4^$” b. “John Smith” 23. Enter the Price 24. Enter Staff Name 25. Click the Add button *if what to input is not stated assumes the entry is correct	The table is updated.	The table is updated	
2-7	Valid Staff Field	In the POS Screen, the tester should: 26. Choose an Item 27. Select the Quantity 28. Enter the Customer Name 29. Enter the Price 30. Enter Staff Name: a. “{?_8Jik h4^$” b. “Jane Sy” 31. Click the Add button *if what to input is not stated assumes the entry is correct	The table is updated.	The table is updated	
2-8	Invalid Prices	In the POS Screen, the tester should:	The table will remain unchanged.	Error messages were shown :	

		32. Choose an Item 33. Select the Quantity 34. Enter the Customer Name 35. Enter the Prices: a. “thirty” b. “7t5.3” c. “5 000” d. “5,000” e. “-65” f. “45.345” 36. Enter Staff Name 37. Click the Add button *if what to input is not stated assumes the entry is correct	An appropriate error message will be displayed.	“Please input numbers only on the price” “Please fill in all the data” “Please input numbers not less than 0”	
2-9	Valid Prices	In the POS Screen, the tester should: 38. Choose an Item 39. Select the Quantity 40. Enter the Customer Name 41. Enter the Prices: a. “90” b. “75.35” c. “987654321” d. “0” e. “000000089” 42. Enter Staff Name 43. Click the Add button *if what to input is not stated assumes the entry is correct	The table is updated	The table is updated	

Test ID: 03-POS View	
Designed by:	**Module or Screen:** POS Screen
Test Data Source:	**Objectives:** To test if registered users (staff) can view the information about the current day's sales.

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
3-1	Working Table View	In the POS Screen, the tester should: 1. Make a transaction. *if there is no transaction yet for the day.	The Transaction Screen should be displayed.	Transaction Screen is displayed	
3-2	Table is synchronized with the Database	In the POS Screen, the tester should: 1. Make a transaction. *if there's no transaction yet for the day. 2. Check the "receipts" table in MySQL database.	All transaction occurred should be in the database.	All transactions are recorded in the database.	
3-3	Total sales of the day	In the POS Screen, the tester should:	The Total amount on the top right corner of	Total amount incremented based	

		1. Make a transaction. Input price field with these amount: a. “20” b. “0” 2. Click the Add button	the window should change according to the price of the item added.	on the amount entered	

Test ID: 04-Transaction View	
Designed by:	**Module or Screen:** Edit Transaction Window
Test Data Source:	**Objectives:** To test if registered users (staff) can view/edit the information of previous transactions

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
4-1	Edit Transaction View	The tester should: 1. Select any transaction 2. Click the Edit button	Edit Transaction Window should be displayed properly	Edit Transaction Windows is displayed on another window	
4-2	Edit Quantity	The tester should: 3. Select any transaction. 4. Click Edit button.	The table should change and update the transaction chosen. The	The table is updated with the parameters entered	

		5. Change Quantity field to any desired amount 6. Click the check input box 7. Click the Edit button	quantity should change based on the amount chosen.	in Edit Transaction Window	
4-3	Edit Price with Valid Inputs	The tester should: 8. Select any transaction 9. Click the Edit button. 10. Change Price field to these amounts: a. “90” b. “75.35” c. “987654321” d. “0” e. “000000089” 11. Click the check input box 12. Click the Edit button.	The table should change and update the transaction chosen. The price should change based on the amount chosen.	The table is updated with the parameters entered in Edit Transaction Window	
4-4	Edit Product	The tester should: 13. Select any transaction 14. Click edit button. 15. Choose a new product 16. Click the check input box 17. Click the Edit button.	The table should change and update the transaction chosen. The product should change based on the product chosen.	The table is updated with the parameters entered in Edit Transaction Window	
4-5	Edit Staff with Valid inputs	The tester should: 18. Select any transaction 19. Click the Edit button. 20. Enter these on the Staff field: a. “{?_8Jik h4^$” b. “Jane Sy” 21. Click the check input box	The table should change and update the transaction chosen. The Staff Name should change based on the inputted name.	The table is updated with the parameters entered in Edit Transaction Window	

		22. Click the Edit button			
4-6	Empty Staff Field	The tester should: 23. Select any transaction 24. Click the Edit button. 25. Fill up all fields except Staff.	Can not click the Edit button.	Unable to click the Edit button	
4-7	Empty Price Field	The tester should: 26. Select any transaction 27. Click the Edit button. 28. Fill up all fields except Price	Can not click the Edit button.	Unable to click the Edit button	
4-8	Empty Product Field	The tester should: 29. Select any transaction 30. Click the Edit button. 31. Fill up all fields except Product. 32. Click the check input box 33. Click the Edit button	An appropriate error message should appear.	An error message is displayed: “Please fill in all the data”	
4-9	Empty Quantity Field	The tester should: 34. Select any transaction 35. Click the Edit button. 36. Fill up all fields except Quantity. 37. Click the check input box 38. Click the Edit button.	An appropriate error message should appear	An error message is displayed: “Please fill in all the data”	
4-10	Invalid Price Field	The tester should: 39. Select any transaction 40. Click the Edit button 41. Enter these values a. “thirty”	An appropriate error message should appear	An error message is displayed:	

		b. “7t5.3” c. “5 000” d. “5,000” e. “-65” 42. Click the check input box 43. Click the Edit button		“Please input numbers only on the price” “Please input numbers not less than 0”	

Test ID: 5 - View Branches	
Designed by:	**Module or Screen:** Client’s Screen
Test Data Source:	**Objectives:** To test if registered user (client) can view branches

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
5-1	View List of Branches	In the Login Screen, the tester should: 1. Enter a valid username and password corresponding to the client’s (admin) account	After logging in as an admin, the list of branches will be displayed.	Login was successful and list of branches is shown.	

5-2	Select Different Branches	In the Branches page, the tester should: 1. Be able to view the different branches when selected.	After clicking a branch, the transactions in the branch will be displayed.	Branch is selectable and the transactions in the branch is shown.	

Test ID: 7 - Access Financial Reports	
Designed by:	**Module or Screen:** Client's Screen
Test Data Source:	**Objectives:** Client can access the financial reports of all the branches in order analyze the financial status of the business.

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
7-1	View Financial Reports(Daily)	In the User's Screen(branch), the tester should: 1. Click Add Sales 2. Select Roshe for item name 3. Select 20 as for Quantity 4. Enter Paulo for customer 5. Enter 4000 for Total Price of transaction	It should show the Transaction that was made.	The transaction that was made was correctly shown.	

		6. Enter Chester for Staff 7. Press Add In the Client's Screen, the tester should: 1. Select MOA branch on the Branch List by double click. 2. Pick this date: a. 2016-04-06			
7-2	View Financial Reports(Monthly)	In the Client's Screen, the tester should: 1. Double click a branch in the branch list. a. MOA branch b. GLO branch 2 Pick a month a. 4 3. Pick a year a. 2016	Previous Transactions should appear.	Previous Transactions appeared	
7-3	Total Sales(Monthly)	In the Client's Screen, the tester should: 2. Double click a branch in the branch list. a. MOA branch b. GLO branch	Total Sales for the month should appear and correct.	No value for total sales	

		2 Pick a month b. 4 3. Pick a year b. 2016			
7-4	Total Sales(Daily)	In the User's Screen(branch), the tester should: 1. Click Add Sales 2. Select Roshe for item name 3. Select 10 as for Quantity 4. Enter Paulo for customer 5. Enter 3000 for Total Price of transaction 6. Press Add 7. Do steps 1-5 again but this time enter Blouse for item name 8. Select 2 for Quantity 9. 300 for Total Price 10. Press Add In the Client's Screen, the test should: a. Select MOA branch on the Branch List by double click. b. Pick this date: c. 2016-04-06 In the Client's Screen, the tester should:	The Screen should have total sales updated and correctly added. Total Sales should be 3300.00	Total Sales was correct and was updated accordingly	

		1. Select MOA branch on the Branch List by double click. 2. Pick this date: a. 2016-04-06			

Test ID: 8 - Manage Branches	
Designed by:	**Module or Screen:** Client's Screen
Test Data Source:	**Objectives:** To test if registered user (client) can manage (add, delete, modify) the branches.

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
8-1	Add Branch with Valid Parameters	In the Client's Screen, the tester should: 1. Click the Add Branch button 2. Enter these for Branch Name: a. "Wherever" b. "gg67~" 3. Enter these for Username: a. "Susan" b. "df_34%"	The newly created branch is reflected on the list of branches.	The list of branches available was updated with the newly created branch. (add button may not be responsive, depends on user, other users need to minimize before add	

		4. Enter these for Password: a. “abcd” b. “ z” c. “R%9_qq” 5. Confirm Password field should be the same as Password 6. Press the Add button		branch window is shown)	
8-2	Add Branch with Invalid Parameters	In the Client’s Screen, the tester should: 7. Click the Add Branch button 8. Enter these for Branch Name: a. “Wherever” b. “gg67~” 9. Enter these for Username: a. “Susan” b. “df_34%” 10. Enter these for Password: a. “abcd” b. “ z” c. “R%9_qq” 11. Confirm Password field should be different from Password 12. Press the Add button	An error message is displayed and branch will not be added.	An error message is displayed and the branch was not added.	
8-3	Empty Fields	In the Client’s Screen, the tester should:	The User will be unable to add a new branch	The Add button is not clickable	

		13. Click the Add Branch button 14. Leave any or all of the fields (Branch Name, Username, Password, Confirm Password) empty 15. Press the Add button *assumes other inputs are valid			
8-4	Add Existing Branch	In the Client's Screen, the tester should: 16. Click the Add Branch button 17. Enter an existing Branch Name 18. Enter a Username 19. Enter a Password 20. Enter Confirm Password 21. Press the Add button *assumes inputs are valid	An error message will be displayed informing the client that the branch already exists.	A branch is added	
8-5	Delete branch	In the Client's Screen, the tester should: 1. Highlight a branch by clicking its name 2. Click Del Branch 3. Click Yes on the confirmation window	The selected branch should be deleted and the list of branches will be updated.	The branch was deleted the list of branches was properly updated.	
8-6	Newly Created Branch is working	After adding a new branch In the Login Screen, the tester should:	The newly created branch should properly	Able to login to the new branch and	

		1. Login using the new branch's username and password	display the contents of a normal branch.	proper contents were displayed.	
8-7	Add existing username and password.	In the Client's Screen, the tester should: 1. Click add branch 2. Enter this branch name A. "test1" 3. Enter this for username B. "tester1" 4. Enter this for password C. "1234" 5. Confirm password by retyping the password. 6. Click add 7. Click add branch 8. Enter this branch name: a . "test2" 9. Enter this for username: B."tester1" 10. Enter this for password C."1234" 11. Confirm password by retyping the password. 12. Click add	There should be a corresponding error message that tells the Client that the username is existing already.	Branch was created.	

Test ID: 9 - Manage Inventory	
Designed by:	**Module or Screen:** Client’s screen
Test Data Source:	**Objectives:** Client can update inventory whenever there are new stocks and/or bought stocks.

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
9-1	Add Inventory with Valid Inputs	In the Client’s Screen, the tester should: 1. Click the Inventory button 2. Click the Select date button and pick a date from the calendar 3. Enter these values for product name: a. “Gown” b. “asdf45?+” 4. Select a Product Type 5. Enter these values for quantity: a. “56” b. “899”	Inputted inventory is added to the list	Item was added to the list	

		6. Enter these values for total costs: a. “33000.25” b. “123000000” 7. Enter these values for origin: a. “China” b. “<ggjir5” 8. Click the Add Picture button and choose a picture 9. Click the Add button			
9-2	Add Inventory with Invalid Inputs	In the Client’s Screen, the tester should: 10. Click the Inventory button 11. Click the Select date button and pick a date from the calendar 12. Input a product name 13. Select a Product Type 14. Enter these values for quantity: a. “-56” b. “8t9” c. “45.65” d. “twenty” 15. Enter these values for total costs: a. “-33000” b. “123000000.789” c. “Hundred”	An appropriate error message will be displayed and the inventory will not be updated	Appropriate error was displayed and the inventory didn’t update.	

		d. "6t8_" 16. Enter an origin 17. Click the Add Picture button and choose a picture 18. Click the Add button *assumes other inputs are correct			
9-3	Add Inventory with Empty Fields	In the Client's Screen, the tester should: 19. Click the Inventory button 20. Leave any of the fields empty	An appropriate error message will be displayed and the inventory will not be updated	Add button is greyed out.	
9-4	Edit Inventory with Invalid Price	In the Client's Screen, the tester should: 21. Click the Inventory button 22. Double click the product row of the item you wish to edit 23. Enter these values for Price: a. "4t5" b. "56.789" c. "Sixteen" d. "-97"	An appropriate error message will be displayed and the inventory will not be updated	Appropriate error was displayed and inventory didn't update.	
9-5	Edit Inventory with Invalid Quantity	In the Client's Screen, the tester should:	An appropriate error message will be displayed and the	Appropriate error was displayed and	

		24. Click the Inventory button 25. Double click the product row of the item you wish to edit 26. Enter these values for Price: a. “4t5” b. “56.789” c. “Sixteen” d. “-97”	inventory will not be updated	inventory didn’t update.	
9-6	Edit Inventory with Empty Field	In the Client’s Screen, the tester should: 27. Click the Inventory button 28. Double click the product row of the item you wish to edit 29. Delete the content of any of the fields	An appropriate error message will be displayed and the inventory will not be updated	Edit button is greyed out	
9-7	Edit Inventory with Valid Fields	In the Client’s Screen, the tester should: 30. Click the Inventory button 31. Double click the product row of the item you wish to edit 32. Change parameters	The inventory list will be updated with the new parameters		

Test ID: 10-Logout	
Designed by:	**Module or Screen:** User Logout Screen
Test Data Source:	**Objectives:** To test if registered users can logout from the system.

Test Case #	Description	Test Steps	Expected Results	Actual Results	Performed by / Date
10-1	Valid User logout	In the POS Screen, the tester should: 1. Click the Logout button	The Login Screen should be displayed.	The user is logged out	