



**Project Name:** AmarPOS  
**Project version:** 3.30  
**Project type:** POS  
**Assigned SQA Engineer:** Jawad Ahmed  
**Started Hands-on:** 19/08/2021  
**Testing Type:** Functional Testing  
**Requirement Received:** NO  
**Testing Base:** Black Box Testing  
**Development methodology:** Not Specified  
**Framework Used:** CodeIgniter

**Parameters:**

Title	Meaning
Passed	All functions are working as expected.
Partially Passed	Most of the functions are working except some minor issues.
Failed	Serious issues have been encountered.

Test Scenario(ID)	Test Case	Pre Conditions	Test Step	Test Data	Expected Result	Actual Result	Pass/fail
Login Check (1001)	Check response on Entering credentials to login	None	1. Lunch Application 2.Enter login email and password 3. Check if signs in	Name: <a href="mailto:admin@gmail.com">admin@gmail.com</a> Pass: 123456  <a href="mailto:ADMIN@GMAIL.COM">ADMIN@GMAIL.COM</a> Pass: 123456  <a href="mailto:admin@gmail.com">admin@gmail.com</a> pass: 123456(Caps ON) <a href="mailto:adMIN@gmail.com">adMIN@gmail.com</a> pass: 123456	Should be able to login	Logged in with non case sensitive email which is user friendly but also logged in with caps lock on which is considered a serious issue	Partially Passed
Login Interface(1002)	Check if the UI is ok	None	None	None	Should be OK	Responsive and fluent but the “Title” on the top of webpage is not changed.	Partially Passed
My Profile(1003)	Check if all the functionality Is working	Successful login	1. Check if responsive 2. Check if password can be changed 3. Check if login is successful with new password 4. Check if name can be changed. 5. Check if theme change is working 6.	Inputted same old and new password Inputted wrong old password  Inputted mismatched new and confirm password	All the functionalities should pass	Every function is working smoothly, except when an edit is made, after refreshing the page an edit change notification is shown though no edit is made	Passed
Open POS(1004)	1003	1003	1. Check if responsive 2. Check if all the functionalities are working.	Inputted customer data and other demo information to check functionality.  Customer data: Email: test1@testcom Phone: hhgfgfff	Every function should work properly.	In “create new customer” form, regular expression is not correct. So, email, credit limit and phone number	Failed

						<p>check seems wrong.</p> <p>Different customers should have different order data. But it seems order data changes for everyone. Hold function is not showing any hold data. Shipping address is showing same data for all customers.</p> <p>Note has the same issue.</p> <p>Add product is adding product without giving any notification.</p> <p>Calculator is working fine.</p> <p>If any item is repeating, it should increase the total number of orders. But here the order index is repeating again.</p> <p>Create new customer</p>	
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						shows validation error in some fields.	
Sales(1005)	Functional testing of all functions.	1003	Will check all the drop down values, filters and operations one by one.	No input.	1004	Print button is not working. Deletion of a data is working only for complete order. Incomplete deletion is not working. After attempting an incomplete order deletion, Completed order deletion fails too.  Filtering options is not working.  Responsive is working.	<b>Failed</b>
Sales Receipt(1006)	1005	1003	1005	1005	1004	An unsolved error in “Net Payable” field.  Not responsive enough.	<b>Failed</b>
Coupons(1007)	1005	1003	1005	Entered random coupon data.	1004	Print button does not work in coupon list.	<b>Failed</b>

						<p>Date is not showing correct data.</p> <p>Filtering doesn't work.</p> <p>In order payment page, if a coupon is entered, the checkout button doesn't work.</p> <p>If a coupon is inputted with previously used name, it takes input which creates confusion in the order page.</p>	
Supplies(1008)	1005	1003	1005	Demo data input for supplies, suppliers, adjustment of quantities.	1004	<p>Print button doesn't work.</p> <p>Filtering doesn't work.</p> <p>When a greater number of supply is removed from the available supply, supply number becomes negative. This operation</p>	<b>Passed partially.</b>

						should not execute.	
Items List(1009)	1005	1003	1005	Demo data input for items list check	1004	New form for add item input works fine but if an error is found, it doesn't detect where the error is.	Passed
Add Grouped Products(1010)	1005	1003	1005	Demo data input for Grouped Products check	1004	Takes All the values but due to lack of documentat Ation precise action is not clear	Passed
Import Items (1011)	1005	1003	1005	Input a csv from local pc to check if it is successful.	1004	Works fine	Passed
Tax List(1012)	1005	1003	1005	To check if all the tax functions are working fine.	1004	Print and clear filtering function doesn't work.	Partially passed
Add Tax(1013)	1005	1003	1005	To check if a tax addition is successful	1004	Works fine Responsive	Passed
Add Category(1014)	1005	1003	1005	To check if adding a category works fine	1004	If "Delete selected" is clicked without marking any item, the warning message keeps constantly appearing for a while sometimes.  Print button Doesn't work.	

						Filtering works sometimes, sometimes it gets stuck.	
Organization of Category and Add a category(1015)	1005	1003	1005	Demo input for adding a category.	1004	Works as expected.	Passed
Unit Groups(1016)	1005	1003	1005	Demo input for creating a material unit	1004	Unit name is created successfully but “Add new unit” and “See created unit” gives a straight error.  Print button doesn’t work.	Failed
Unit entities(1017)	1005	1003	1005	Demo input for creating a unit entity.	1004	Raw material unit is successfully created but print function doesn’t work.	Partially Passed.
Materials (1018)	1005	1003	1005	Demo input for creating a material.	1004	Input works fine but print function doesn’t work. Modification Date shows wrong data.	Partially Passed
Suppliers List(1019)	1005	1003	1005	Demo input for creating a new supplier	1004	Input form works as expected. But if “Delete Selected” is pressed without any mark, the	Partially Passed

						error message keeps popping twice. Also the print function doesn't work.	
Customers List(1020)	1005	1003	1005	Demo input for creating a new customer	1004	1019	Partially Passed
Groups and Add a Group(1021)	1005	1003	1005	Demo input for creating a new group	1004	New group creation is successful but print button doesn't work.	Partially Passed
Import Custmers(1022)	1005	1003	1005	Check if the page is ready for a CSV file input.	1004	Works as expected.	Passed
NexoPOS Setting(1023)	1005	1003	1005	Check if everything is working as per requirement	1004	Name should be changed from Nexos> amarpas.	Passed
Modules(1024)	1005	1003	1005	1023	1004	1023	Passed
General settings(1025)	1005	1003	1005	Check if the settings are applied effectively.	1004	Working as expected	Passed
Manage Users(1026)	1005	1003	1005	Random data was inputted to check if a new user form is accepting the values and creates a User with different privacy level.	1004	Works fine.	Passed
Manage Permission (1027)	1005	1003	1005	Ticking and unticking a checkbox to change permission level and notice if the permission changes according to new settings.	1004	Permission updates as per the checkbox but "Save Permissions" say "Changes have been saved" even though no change is made.	Partially Passed



Notifications Icon (1028)	1005	1003	1005	To check any notification is not showing up or any repetitive notification.	1024	The whole website was reloaded about 2341 times throughout the testing and in each reload, a same repetitive notification was popping up. By the end of testing, I got 2341 notifications and all of them were same which will displease a customer.	<b>Failed</b>
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Comment: Test report was generated based on giving unanimous data. No requirement document was given and no software working plan was provided. So, only a few functional testing were done and about 48 errors were found among 28 test methods and 65+ sub methods. Black Box Testing doesn't require backend Database access, so database testing was not necessary. The tested faults may alter or change upon next development phase.

- Smoke Test: **Passed**
- Unit testing: Should have been done by the developers.
- Regression Testing: Not possible without a complete requirement documentation.

**Summary:** Software needs major operational change and minor UI change.

Jawad Ahmed

19-08-2021

