
Software Testing Document

for

PETAKOM Mart MANAGEMENT SYSTEM (PMS)

Version 1.0 approved

Prepared by

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Revision History

Name	Date	Reason For Changes	Version

1.0 INTRODUCTION

1.1 System Identification

This document uses the following conventions for the PETAKOM Mart Management System (PMMS)

System title	: PETAKOM MART MANAGEMENT SYSTEM
System abbreviation	: PMMS
System identification number	: SDD-MM-PMMS-2022-V1
Use Case identification number	: PMMS-UC-V1
Requirement identification number	: PMMS-REQ-V1
Year	: Years of Development, 2023
Version	: VERSION 1

The format that is used to record PETAKOM Mart Management System (PMMS) is SRS-COM-PMMS-XXXX-VX. MM represents the company's name which is Maguire Market SDN BHD. Then, PMMS stands for PETAKOM Mart Management System where it is also known as the system's name. The "XXXX" is the placeholder to put the year of the system developed and finally the "VX" is to show the version number of the system developed. The format for our use case identification number is PMS-UC-XX. "UC " is referred to as a use case diagram and "XX" is the number of the use case. Finally, the requirement identification number is PMMS-REQ-XX where "REQ" stands for requirement and "XX" is the number of the requirements.

1.2 System Overview

PETAKOM Mart Management System (PMMS) is a web-based system that is developed to manage all the activity or any documentation that is related to Petakom Society in PETAKOM Mart in a systematic way. The users of this system are the FK Students and FK Lecturers that consist of students, lecturers, coordinator, HOSD, Dean and PETAKOM Committee. There are four modules included in this system to ease the management which are Manage Inventory, Manage Vendor, Generate Sale Reports and Manage Schedule.

For the **first module which is the Manage Inventory**, the module is mainly to be used by the Admin and PETAKOM Committee. In this module, the Admin and PETAKOM Committee is adding, updating and removing the inventory levels in the PMMS based on the inventory levels. **For the second module, Manage vendor** which the module user is Admin where the sole user of the module to determine the vendor that allowed to start or open kiosk inside PETAKOM Mart. Admin responsible to add new vendors, update vendors, remove vendors and view selected vendors. All vendor related task control by admin with manage vendor module Next **for the third module which is manage sales**, the module is for PETAKOM mart define daily, weekly, monthly and yearly sales of mart. It is important to identify every sale to know the stability of the financial market. Besides, the managed sales module also can perform the report generated by administrators. The report of mart is important because the report can be an important evidence for PETAKOM mart. This managed sales module also offered the cashier to insert opening and closing sales data. Also it offered the checking payment details for vendors and cashiers. **Lastly, the Manage Schedule module**, which allows the Cashier as the person in charge to register their working hour simply by clicking on the time slot. The cashier is able to cancel their option by clicking on the option button. Then, the registered time for the cashier can be viewed by the PETAKOM Committee.

Therefore, the existence of this PETAKOM Mart Management System (PMMS) will aid the PETAKOM Committee in the management of all data and activities corresponding to society. It will make managing the data and activities easier and improve the system's organisation, dependability, and effectiveness.

1.3 References

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2.0 FORMAL QUALIFICATION TEST PREPARATIONS

2.1 Testing Schedule

The table below shows the start date and end date for testing on each module.

Test Case	Module	Start Date	End Date
TC-01-101	Manage Inventory (Nav bar)	6/6/2023	15/6/2023
TC-01-102	Manage Inventory (Add Button)	6/6/2023	15/6/2023
TC-01-103	Manage Inventory (Add Product Form)	6/6/2023	15/6/2023
TC-01-104	Manage Inventory (Save Changes Button)	6/6/2023	15/6/2023
TC-01-105	Manage Inventory (Edit Button)	6/6/2023	15/6/2023
TC-01-106	Manage Inventory (Edit Product Form)	6/6/2023	15/6/2023
TC-01-107	Manage Inventory (Update Button)	6/6/2023	15/6/2023
TC-01-108	Manage Inventory (Delete Button)	6/6/2023	15/6/2023
TC-01-109	Manage Inventory (Display Data)	6/6/2023	15/6/2023
TC-02-201	Manage Vendor(Nav bar)	1/6/2023	9/6/2023
TC-02-202	Manage Vendor(Add)	1/6/2023	9/6/2023
TC-02-203	Manage Vendor(Add form)	1/6/2023	9/6/2023
TC-02-204	Manage Vendor(Delete)	1/6/2023	9/6/2023
TC-02-205	Manage Vendor(Delete form)	1/6/2023	9/6/2023
TC-02-206	Manage Vendor(Edit)	1/6/2023	9/6/2023
TC-02-207	Manage Vendor(Edit Form)	1/6/2023	9/6/2023
TC-03-301	Manage Sales (Cashier enter)	5/6/2023	14/6/2023
TC-03-302	Manage Sales (Enter button)	5/6/2023	14/6/2023
TC-03-303	Manage Sales (Add form)	5/6/2023	14/6/2023
TC-03-304	Manage Sales (Add button)	5/6/2023	14/6/2023
TC-03-305	Manage Sales (Display button)	5/6/2023	14/6/2023
TC-03-306	Manage Sales (Add button)	5/6/2023	14/6/2023

TC-03-307	Manage Sales (Enter button)	5/6/2023	14/6/2023
TC-03-308	Manage Sales (Add button)	5/6/2023	14/6/2023
TC-03-309	Manage Sales (Display button)	5/6/2023	14/6/2023
TC-03-310	Manage Sales (Display button)	5/6/2023	14/6/2023
TC-03-311	Manage Sales (Calculate button)	5/6/2023	14/6/2023
TC-03-312	Manage Sales (Saved button)	5/6/2023	14/6/2023
TC-03-313	Manage Sales (Display button)	5/6/2023	14/6/2023
TC-03-314	Manage Sales (Display data)	5/6/2023	14/6/2023
TC-03-315	Manage Sales (Delete button)	5/6/2023	14/6/2023
TC-03-316	Manage Sales (Display button)	5/6/2023	14/6/2023
TC-03-317	Manage Sales (Enter button)	5/6/2023	14/6/2023
TC-03-318	Manage Sales (Action button)	5/6/2023	14/6/2023
TC-03-319	Manage Sales (Action button)	5/6/2023	14/6/2023
TC-03-320	Manage Sales (Delete button)	5/6/2023	14/6/2023
TC-03-321	Manage Sales (Action button)	5/6/2023	14/6/2023
TC-03-322	Manage Sales (Display data)	5/6/2023	14/6/2023
TC-03-323	Manage Sales (Action button)	5/6/2023	14/6/2023
TC-03-324	Manage Sales (Display data)	5/6/2023	14/6/2023
TC-04-401	Manage Schedule (Nav Bar – Button)	5/6/2023	16/6/2023
TC-04-402	Manage Schedule (Choose Schedule – Button)	5/6/2023	16/6/2023
TC-04-403	Manage Schedule (mainSchedule – Data Retrieval)	5/6/2023	16/6/2023
TC-04-404	Manage Schedule (mainSchedule – Data filtering and sorting)	5/6/2023	16/6/2023
TC-04-405	Manage Schedule (mainSchedule – Display Records)	5/6/2023	16/6/2023
TC-04-406	Manage Schedule (View All – Button)	5/6/2023	16/6/2023
TC-04-407	Manage Schedule (displayList – Data Retrieval)	5/6/2023	16/6/2023

TC-04-408	Manage Schedule (displayList – Data filtering and sorting)	5/6/2023	16/6/2023
TC-04-409	Manage Schedule (displayList – Display Records)	5/6/2023	16/6/2023
TC-04-410	Manage Schedule (Add New – Button)	5/6/2023	16/6/2023
TC-04-411	Manage Schedule (Person In Charge Combo Box – Data Retrieval)	5/6/2023	16/6/2023
TC-04-412	Manage Schedule (Person In Charge Combo Box– Data Display)	5/6/2023	16/6/2023
TC-04-413	Manage Schedule (Submit – Button)	5/6/2023	16/6/2023
TC-04-414	Manage Schedule (Edit – Button)	5/6/2023	16/6/2023
TC-04-415	Manage Schedule (Edit – Button)	5/6/2023	16/6/2023
TC-04-416	Manage Schedule (Edit – Button)	5/6/2023	16/6/2023
TC-04-417	Manage Schedule (Person In Charge Combo Box – Data Retrieval)	5/6/2023	16/6/2023
TC-04-418	Manage Schedule (Person In Charge Combo Box– Data Display)	5/6/2023	16/6/2023
TC-04-419	Manage Schedule (Update – Button)	5/6/2023	16/6/2023
TC-04-420	Manage Schedule (Update – Button)	5/6/2023	16/6/2023
TC-04-421	Manage Schedule (Update – Button)	5/6/2023	16/6/2023
TC-04-422	Manage Schedule (Delete – Button)	5/6/2023	16/6/2023

2.2 Hardware Preparation

The hardware requirement for the testing process are listed as below:-

CPU	Intel Core i5
RAM	12 GB
INTERNET	WiFi 200Mbps

2.3 Software Preparation

The following table shows the software requirements that will be used to access the PETAKOM Management System.

Operating System	Windows 10
Server	XAMPP v3.3.0
Platform	PHP, Laravel, Github
Editor	Visual Studio Code 1.79
Browser	Google Chrome, Microsoft Edge
Database	MySQL

3.0 FORMAL QUALIFICATION TEST DESCRIPTIONS

3.1 Test Case 1(Manage Inventory)

MUHAMMAD AMMAR BIN MOHD ROSLI

Test Case SDD-REQ-101

Test Case ID	TC-01-101
Description Of Test	Testing on the navigation bar either so that the system displays the table of Manage Inventory.
Precondition	The Admin and PETAKOM Committee login into the system
Test Input	Admin click on the <<Inventory>> button at navigation bar
Expected Test Result	The system display Manage Inventory table with the functional button
Actual Test Result	PETAKOM MART display Manage Inventory table with the functional button
Status (Pass/Fail)	PASS

Test Case ID	TC-01-109
Description Of Test	Testing on the navigation bar either so that the system displays the table of the Manage Inventory with product details.
Precondition	The Admin and PETAKOM Committee login into the system
Test Input	Admin click on the <<Inventory>> button at navigation bar
Expected Test Result	The system display Manage Inventory table with the product Details
Actual Test Result	PETAKOM MART display Manage Inventory table with the product details
Status (Pass/Fail)	PASS

Test Case SDD-REQ-102

Test Case ID	TC-01-102
Description Of Test	Testing whether the Admin can view the Adding New Product form page
Precondition	The Admin login into the system
Test Input	Admin click on the <<Add Inventory>> button on the Manage Inventory Table
Expected Test Result	The system displays the form to Add New Product page.
Actual Test Result	PETAKOM MART displays the form to Add New Product page.
Status (Pass/Fail)	PASS

Test Case ID	TC-01-103
Description Of Test	Testing whether the Admin able to fill and select the option on the page
Precondition	The Admin login into the system
Test Input	Admin fill in the blank and select the option.
Expected Test Result	The blank can be filled in and the option can be selected .
Actual Test Result	The blank can be filled in and the option can be selected.
Status (Pass/Fail)	PASS

Test Case ID	TC-01-104
Description Of Test	Testing whether the Admin can view the added product in the Manage Inventory table.
Precondition	The Admin login into the system
Test Input	Admin click on the <<Save Changes>> button after fill the form

Expected Test Result	The system displays the added product details in the Manage Inventory table.
Actual Test Result	PETAKOM MART displays the added product details in the Manage Inventory table.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-103

Test Case ID	TC-01-105
Description Of Test	Testing whether the Admin and PETAKOM Committee can view the Edit Product form page
Precondition	The Admin and PETAKOM Committee login into the system
Test Input	Admin and PETAKOM Committee click on the <<Edit>> button on the Manage Inventory Table
Expected Test Result	The system displays the form to the Edit Product page.
Actual Test Result	PETAKOM MART displays the form to the Edit Product page.
Status (Pass/Fail)	PASS

Test Case ID	TC-01-106
Description Of Test	Testing whether the Admin and PETAKOM Committee able to fill and select the option on the page
Precondition	The Admin and PETAKOM Committee login into the system
Test Input	Admin and the PETAKOM Committee fill in the blank and select the option.
Expected Test Result	The blank can be filled in and the option can be selected.
Actual Test Result	The blank can be filled in and the option can be selected .
Status (Pass/Fail)	PASS

Test Case ID	TC-01-107
Description Of Test	Testing whether the Admin and PETAKOM Committee can view the updated product in the Manage Inventory table.
Precondition	The Admin and PETAKOM Committee login into the system
Test Input	Admin and PETAKOM Committee click on the <<Update>> button after fill the form
Expected Test Result	The system displays the updated product details in the Manage Inventory table.
Actual Test Result	PETAKOM MART displays the updated product details in the Manage Inventory table.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-104

Test Case ID	TC-01-108
Description Of Test	Testing whether the Admin and PETAKOM Committee can remove the product from the Manage Inventory table.
Precondition	The Admin and PETAKOM Committee login into the system
Test Input	Admin and PETAKOM Committee click on the <<Delete>> button after fill the form
Expected Test Result	The system is able to delete the product details in the Manage Inventory table.
Actual Test Result	PETAKOM MART is able to delete the product details in the Manage Inventory table.
Status (Pass/Fail)	PASS

3.2 Test Case 2(Manage Vendor)

AHMAD DANIAL AQIL BIN SALIHIN (CB20049)

Test Case SDD-REQ-201

Test Case ID	TC-02-201
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Description Of Test	Testing whether Admin able to view the table list of supplier that PETAKOM MART deal with
Precondition	The admin login into the PETAKOM MART
Test Input	Admin click on the <<Vendor>> button at navigation bar
Expected Test Result	The system display supplier list table with button to manage the table
Actual Test Result	PETAKOM MART display supplier table with add,delete and edit button to manage the supplier list
Status (Pass/Fail)	PASS

Test Case SDD-REQ-202

Test Case ID	TC-02-202
Description Of Test	Testing whether Admin able to view the add new vendor form that PETAKOM MART deal with
Precondition	The admin login into the PETAKOM MART
Test Input	Admin click on the <<Add>> button
Expected Test Result	The system display add new supplier list form
Actual Test Result	PETAKOM MART display add new supplier list form
Status (Pass/Fail)	PASS

Test Case SDD-REQ-203

Test Case ID	TC-02-204
Description Of Test	Testing whether Admin able to view the delete vendor form that PETAKOM MART deal with
Precondition	The admin login into the PETAKOM MART
Test Input	Admin click on the <<Delete>> button

Expected Test Result	The system display delete selected supplier form
Actual Test Result	PETAKOM MART display delete selected supplier form
Status (Pass/Fail)	PASS

Test Case SDD-REQ-204

Test Case ID	TC-02-206
Description Of Test	Testing whether Admin able to input vendor details into petakom mart
Precondition	The admin login into the PETAKOM MART
Test Input	Admin click <<Edit>> button
Expected Test Result	The system display edit supplier list details form
Actual Test Result	PETAKOM MART display the edit supplier list details form
Status (Pass/Fail)	PASS

Test Case SDD-REQ-205 & SDD-REQ-206

Test Case ID	TC-02-203
Description Of Test	Testing whether Admin able to view the add selected vendor form that PETAKOM MART deal with
Precondition	The admin login into the PETAKOM MART
Test Input	Admin click on the <<Add>> button
Expected Test Result	The system display the new added vendor details at supplier list table
Actual Test Result	PETAKOM MART display the new added vendor details at supplier list table
Status (Pass/Fail)	PASS

Test Case SDD-REQ-205 & SDD-REQ-206

Test Case ID	TC-02-205
Description Of Test	Testing whether Admin remove vendor from PETAKOM MART
Precondition	The admin login into the PETAKOM MART
Test Input	Admin click <<Delete>> button
Expected Test Result	The system remove the selected vendor from PETAKOM MART
Actual Test Result	PETAKOM MART display the new updated supplier list
Status (Pass/Fail)	PASS

Test Case SDD-REQ-205 & SDD-REQ-206

Test Case ID	TC-02-207
Description Of Test	Testing whether Admin able to edit vendor details into PETAKOM MART
Precondition	The admin login into the PETAKOM MART
Test Input	Admin update the vendor details into editform
Expected Test Result	The system update the selected vendor details
Actual Test Result	PETAKOM MART display the new updated supplier list
Status (Pass/Fail)	PASS

3.3 Test Case 3(Manage Sales)

MUHAMMAD SYAKIR BIN HAZLI (CB20125)

Test Case SDD-REQ-301

Test Case ID	TC-03-308
Description Of Test	Testing whether Admin is able to enter the admin main page.
Precondition	Admin needs to login into PMMS.
Test Input	Admin clicks the “Admin” button in the navigation bar.
Expected Test Result	The system displays the Admin main page.
Actual Test Result	PMMS displays the Admin main page.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-302,303 and 304

Test Case ID	TC-03-309
Description Of Test	Testing whether Admin can click the Calculate sales button.
Precondition	Admin needs to enter into the Admin main page.
Test Input	Admin clicks the calculate sales button.
Expected Test Result	The system redirects to Admin’s Calculate Sales main page.
Actual Test Result	The system redirects to Admin’s Calculate Sales main page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-310
Description Of Test	Testing whether Admin can enter a calculated sales page.
Precondition	Admin needs to click the calculate sales button.
Test Input	Admin needs to click the calculate sales button.

Expected Test Result	The Systems display Admin's calculate sales page.
Actual Test Result	PMMS displays the Admin's Calculate Sales page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-311
Description Of Test	Testing whether Admin is able to calculate everyday sales.
Precondition	Admin needs to enter calculate sales page.
Test Input	Admin needs to click the calculator to calculate the sales.
Expected Test Result	The Systems display the calculated sales.
Actual Test Result	PMMS displays the calculated sales.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-312
Description Of Test	Testing whether Admin can click the saved button to save the result of daily sales into the database.
Precondition	Admin needs to calculate sales mart.
Test Input	Admin needs to click the saved button to save the calculated sales result.
Expected Test Result	The Systems display the calculated sales successfully saved.
Actual Test Result	PMMS displays the calculated sales successfully saved.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-313
Description Of Test	Testing whether Admin can view the sales result.
Precondition	Admin needs to save the calculated sales result.
Test Input	Admin needs to click the report button.

Expected Test Result	The Systems display the calculated sales that have been saved.
Actual Test Result	PMMS displays the calculated sales that have been saved.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-314
Description Of Test	Testing whether Admin is able to see the sales data on opening and closing data.
Precondition	Admin needs to enter a calculated sales page.
Test Input	Admin needs to enter a calculated sales page.
Expected Test Result	The Systems display the opening and closing sales data.
Actual Test Result	PMMS displays the opening and closing sales data.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-315
Description Of Test	Testing whether Admin is able to remove the opening or closing data.
Precondition	Admin needs to enter a calculated sales page.
Test Input	Admin needs to click the delete button.
Expected Test Result	The Systems display the opening and closing sales data message has been removed successfully.
Actual Test Result	PMMS displays the opening and closing sales data message has been removed successfully.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-305 & 306

Test Case ID	TC-03-316
Description Of Test	Testing whether Admin can click the Mart report button.
Precondition	Admin needs to enter the Admin main page.

Test Input	Admin needs to click the Mart report button.
Expected Test Result	The Systems redirect to the Mart report page.
Actual Test Result	PMMS redirect to the Mart report page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-317
Description Of Test	Testing whether Admin can enter Mart report page.
Precondition	Admin needs to click the Mart report button.
Test Input	Admin needs to click the Mart report button.
Expected Test Result	The Systems redirect to the Mart report page.
Actual Test Result	PMMS redirect to the Mart report page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-318
Description Of Test	Testing whether Admin can generate mart reports for daily.
Precondition	Admin needs to enter the Mart report page.
Test Input	Admin needs to click the daily Mart report button.
Expected Test Result	The Systems displays the daily Mart report result.
Actual Test Result	PMMS displays the daily Mart report result.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-319
Description Of Test	Testing whether Admin can generate weekly reports.
Precondition	Admin needs to enter the Mart report page.
Test Input	Admin needs to click the weekly Mart report button.

Expected Test Result	The System displays the weekly Mart report result.
Actual Test Result	The systems do not display the weekly Mart report result.
Status (Pass/Fail)	FAILED

Test Case ID	TC-03-320
Description Of Test	Testing whether Admin can generate Monthly reports.
Precondition	Admin needs to enter the Mart report page.
Test Input	Admin needs to click the monthly Mart report button.
Expected Test Result	The Systems displays the monthly Mart report result.
Actual Test Result	PMMS does not display the monthly Mart report result.
Status (Pass/Fail)	FAILED

Test Case SDD-REQ-307

Test Case ID	TC-03-321
Description Of Test	Testing whether Admin is able to click the Payment button.
Precondition	Admin needs to enter the Admin main page.
Test Input	Admin needs to click the Payment button.
Expected Test Result	The Systems redirect to the Payment Main page.
Actual Test Result	PMMS redirect to the Payment Main page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-322
Description Of Test	Testing whether Admin can enter the payment page.
Precondition	Admin needs to enter the Admin main page.
Test Input	Admin needs to click the Payment button.

Expected Test Result	The Systems redirect to the Payment Main page.
Actual Test Result	PMMS redirect to the Payment Main page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-323
Description Of Test	Testing whether Admin can view payment for vendors.
Precondition	Admin needs to enter the Payment main page.
Test Input	Admin needs to click the Vendors button.
Expected Test Result	The Systems redirect to the Payment Vendors page.
Actual Test Result	PMMS redirect to the Payment Vendors page.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-308

Test Case ID	TC-03-324
Description Of Test	Testing whether Admin can view payment for cashiers.
Precondition	Admin needs to enter the Payment main page.
Test Input	Admin needs to click the Cashier button.
Expected Test Result	The Systems redirect to the Payment Cashier page.
Actual Test Result	PMMS redirect to the Payment Cashier page.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-309

Test Case ID	TC-03-301
Description Of Test	Testing whether Cashiers can enter the homepage.

Precondition	Cashiers need to login into PMMS.
Test Input	Cashier clicks the “Cashier” button in the navigation bar.
Expected Test Result	The system displays the Cashier main page.
Actual Test Result	PMMS displays the Cashier main page.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-310 & 311

Test Case ID	TC-03-302
Description Of Test	Testing whether the cashier is able to click the button for opening sales.
Precondition	Cashiers need to enter the Cashier main page.
Test Input	Cashiers click the opening button.
Expected Test Result	Opening button can be clicked and be redirected to the opening sales page.
Actual Test Result	Opening button can be clicked and redirected to the opening sales page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-303
Description Of Test	Testing whether Cashiers are able to add an opening sales.
Precondition	Cashiers need to enter the opening sales page.
Test Input	Cashiers add opening sales data.
Expected Test Result	Cashiers can add value for each item on opening sales.
Actual Test Result	Cashiers can add value for each item on opening sales.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-304
Description Of Test	Testing whether Cashier is able to save the button by clicking the

	submit button.
Precondition	Cashiers need to add opening sales data.
Test Input	Cashiers click the opening button.
Expected Test Result	Opening sales data has been saved.
Actual Test Result	Opening sales data has been saved.
Status (Pass/Fail)	PASS

Test Case SDD-REQ-312 & 313

Test Case ID	TC-03-305
Description Of Test	Testing whether the cashier is able to click the button for closing sales.
Precondition	Cashiers need to enter the Cashier main page.
Test Input	Cashiers click the closing button.
Expected Test Result	Closing button can be clicked and be redirected to the closing sales page.
Actual Test Result	Closing button can be clicked and redirected to the closing sales page.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-306
Description Of Test	Testing whether Cashiers are able to add closing sales.
Precondition	Cashiers need to enter the closing sales page.
Test Input	Cashiers add closing sales data.
Expected Test Result	Cashiers can add value for each item on closing sales.
Actual Test Result	Cashiers can add value for each item on closing sales.
Status (Pass/Fail)	PASS

Test Case ID	TC-03-307
Description Of Test	Testing whether Cashier is able to save the button by clicking the

	submit button.
Precondition	Cashiers need to add closing sales data.
Test Input	Cashiers click the closing button.
Expected Test Result	Closing sales data has been saved.
Actual Test Result	Closing sales data has been saved.
Status (Pass/Fail)	PASS

3.4 Test Case 4 (Manage Schedule)

SITI SHAZWANIE NURAIN BINTI MOHD SHAFIQ (CB20008)

Test Case SDD_REQ_401

Test Case ID	TC-04-401
Description Of Test	Perform a functionality test of the Schedule button in the navigation bar that displays the Manage Schedule section in the main page.
Precondition	The Admin, Cashier, Petakom Committee must be logged in with valid credentials.
Test Input	Users click on the Schedule button in the navigation bar.
Expected Test Result	The system will display the Schedule section in the main page that consists of the timeslot of the schedule and a button of Choose Schedule that redirects to another page.
Actual Test Result	Display the section of Schedule in the main page.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_401

Test Case ID	TC-04-402
Description Of Test	Perform a functionality testing on a button of Choose Schedule in the Schedule section.
Precondition	Users must be logged in with valid credentials. Users must be able to access the Schedule section.
Test Input	Users click on the Choose Schedule button.
Expected Test Result	The system will redirect the user to the main schedule page.
Actual Test Result	The system will redirect the user to the main schedule page.

Status (Pass/Fail)	PASS
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Test Case SDD_REQ_401

Test Case ID	TC-04-403
Description Of Test	Perform integration testing where it displays data retrieved from a database on the main schedule page.
Precondition	Database contains sample data.
Test Input	Accessing the Main Schedule page.
Expected Test Result	The data retrieved matched the expected data stored in the database.
Actual Test Result	The retrieved data is accurate and matches as expected.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_401

Test Case ID	TC-04-404
Description Of Test	To test the expected output of displaying the data in filter and sorted method.
Precondition	The data retrieved should contain various data.
Test Input	Filters data based on dates.
Expected Test Result	The page displays schedule records-based filter dates and sorted by time slot.
Actual Test Result	The displayed schedule is correctly filtered and sorted based on the criteria.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_401

Test Case ID	TC-04-405
Description Of Test	Displaying retrieved data in the Main Schedule page.
Precondition	Database contains sample data.
Test Input	Accessing the Main Schedule page.
Expected Test Result	The system shall display the data accurately.
Actual Test Result	The displayed data should match with the database.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_401

Test Case ID	TC-04-406
Description Of Test	Functionality testing of the View All button that will redirect to another page.
Precondition	Users must be logged in with valid credentials. Users must be able to access the Main Schedule Page.
Test Input	The users click on the View All button.
Expected Test Result	The system shall be redirected to the Display List page.
Actual Test Result	The system navigates to the Display List page.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_401

Test Case ID	TC-04-407
Description Of Test	Perform integration testing where it displays data retrieved from a database on the Display List page.
Precondition	Database contains sample data.
Test Input	Accessing the Display List page.
Expected Test Result	The data retrieved matched the expected data stored in the database.
Actual Test Result	The retrieved data is accurate and matches as expected.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_401

Test Case ID	TC-04-408
Description Of Test	To test the expected output of displaying the data in filter and sorted method.
Precondition	The data retrieved should contain various data.
Test Input	Filters data based on dates.
Expected Test Result	The page displays schedule records-based filter dates and sorted by time slot.
Actual Test Result	The displayed schedule is correctly filtered and sorted based on the criteria.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_401

Test Case ID	TC-04-409
Description Of Test	Displaying retrieved data in the Display List page.
Precondition	Database contains sample data.
Test Input	Accessing the Display List page.
Expected Test Result	The system shall display the data accurately in a table.
Actual Test Result	The displayed data should match with the database that is displayed in a table.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_402

Test Case ID	TC-04-410
Description Of Test	Functionality testing on the Add New button to create a new schedule.
Precondition	Users must be logged in with valid credentials. Users must be able to access the display list page.
Test Input	The users click on the Add New button.
Expected Test Result	The system shall redirect the user to the Add Schedule page.
Actual Test Result	The system shall navigate the user to the Add Schedule page.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_402

Test Case ID	TC-04-411
Description Of Test	Perform integration testing where it displays a data retrieved from a database on the Person In Charge – Combo Box
Precondition	Database contains sample data.
Test Input	Accessing the Add New schedule page.
Expected Test Result	The data retrieved matched the expected data stored in the database.
Actual Test Result	The retrieved data is accurate and matches as expected.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_402

Test Case ID	TC-04-412
Description Of Test	Displaying retrieved data in the Person In Charge – Combo Box
Precondition	Database contains sample data.
Test Input	Accessing the Add New schedule page.
Expected Test Result	The system shall display the data accurately in a table.
Actual Test Result	The displayed data should match with the database that is displayed in a table.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_402

Test Case ID	TC-04-413
Description Of Test	Functionality testing on the Submit button on the Add New schedule page.
Precondition	Filled up all the forms.
Test Input	Users click on the Submit button.
Expected Test Result	The system will store the input inserts by the user into the database.
Actual Test Result	The data is stored when the button submit is clicked.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_403

Test Case ID	TC-04-414
Description Of Test	Functionality testing on the Edit button on the Display List page.
Precondition	Users must be able to access the display list page.
Test Input	Users click on the Edit button.
Expected Test Result	The system will redirect the user to the edit page.
Actual Test Result	The system did not navigate to the page showing some error.
Status (Pass/Fail)	FAILED

Test Case SDD_REQ_403

Test Case ID	TC-04-415
Description Of Test	Functionality testing on the Edit button on the Display List page.
Precondition	Users must be able to access the display list page.
Test Input	Users click on the Edit button.
Expected Test Result	The system will redirect the user to the edit page.
Actual Test Result	The system did not navigate to the page showing some error.
Status (Pass/Fail)	FAILED

Test Case SDD_REQ_403

Test Case ID	TC-04-416
Description Of Test	Functionality testing on the Edit button on the Display List page.
Precondition	Users must be able to access the display list page.
Test Input	Users click on the Edit button.
Expected Test Result	The system will redirect the user to the edit page.
Actual Test Result	The system navigates to the user edit page.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_403

Test Case ID	TC-04-417
Description Of Test	Perform integration testing where it displays a data retrieved from a database on the Person In Charge – Combo Box
Precondition	Database contains sample data.
Test Input	Accessing the Edit schedule page.
Expected Test Result	The data retrieved matched the expected data stored in the database.
Actual Test Result	The retrieved data is accurate and matches as expected.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_403

Test Case ID	TC-04-418
Description Of Test	Displaying retrieved data in the Person In Charge – Combo Box
Precondition	Database contains sample data.
Test Input	Accessing the Edit schedule page.
Expected Test Result	The system shall display the data accurately in a table.
Actual Test Result	The displayed data should match with the database that is displayed in a table.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_403

Test Case ID	TC-04-419
Description Of Test	Functionality testing on the Update button on the Edit page to update the data based on the forms given.
Precondition	The data is available and accessible in the database.
Test Input	Users click on the Update button.
Expected Test Result	The system will update the data of the current records based on the input from the form.
Actual Test Result	The system did not update the data in the database and showed some error.
Status (Pass/Fail)	FAILED

Test Case SDD_REQ_403

Test Case ID	TC-04-420
Description Of Test	Functionality testing on the Update button on the Edit page to update the data based on the forms given.
Precondition	The data is available and accessible in the database.
Test Input	Users click on the Update button.
Expected Test Result	The system will update the data of the current records based on the input from the form.
Actual Test Result	No error happened but the action did not perform an update in the database, it returns to the current page retrieving the current/original data.
Status (Pass/Fail)	FAILED

Test Case SDD_REQ_403

Test Case ID	TC-04-421
Description Of Test	Functionality testing on the Update button on the Edit page to update the data based on the forms given.
Precondition	The data is available and accessible in the database.
Test Input	Users click on the Update button.
Expected Test Result	The database is updated based on the latest input by the users.
Actual Test Result	The system successfully updates the records in the database.
Status (Pass/Fail)	PASS

Test Case SDD_REQ_404

Test Case ID	TC-04-422
Description Of Test	Functionality testing on the Delete button on the Display List page.
Precondition	Users must be able to access the display list page.
Test Input	Users click on the Delete button.
Expected Test Result	The system will delete the records based on the schedule ID.
Actual Test Result	The system successfully deleted the records in the database.
Status (Pass/Fail)	PASS

4.0 ACRONYMS AND ABBREVIATIONS

NO	TERMS	DEFINITION
1	SDD	Software Design Documents
2	SRS	Software Requirement Specifications
3	REQ	Requirement
4	CPU	Central Processing Unit
5	RAM	Random Access Memory