TEST PLAN SPRINT 2 DOCUMENT
Version 1.1

Date: 25 May, 2024

STORE MANAGEMENT SYSTEM

(SMS)

Submitted by

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PROJECT INFORMATION

Project acronym	SMS		
Project Title	STORE MANAGEMENT SYSTEM		
Start Date	20 April 2024	End Date	24 May 2024
Lead Institution	International School, Duy Tan University		
Project Mentor	Nguyen Trung Thuan		
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DOCUMENT NAME

Document Title	Test Plan Sprint 2 Document		
Reporting Period	20 – May - 2024		
Author(s)	All members		
Role	Developer		
Date	24-May-2024	Filename	CMU-CS 246 VIS Test Plan Sprint 2 Document

Version	Date	Comments	Author	Approval
1.0	20 May, 2024	Initial Release	Hoang Thanh An	

Document Approval

The following signatures are required for approval of this document

Mentor	Nguyen Trung Thuan	Signature:	
		Date:	
Scrum Master	Hoang Thanh An	Signature:	
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Team Member(s)	Tran Quoc Quang	Signature:	
		Date:	
	Dao Tien Dung	Signature:	
		Date:	
	Nguyen Viet Minh Man	Signature:	
		Date:	
	Hoang Van Duong	Signature:	
		Date	

1. Introduction

1.1. Purpose

The purpose of the Test Plan is to define, schedule and monitor the test execution.

- It supports the following objectives:

- Provide a high-level list of the major target test functions.

- List the Requirements for the Test.

- Describe the testing strategies to be employed on each target test function.

- Identify the required resources and schedule the Test execution.

1.2. Scope

This Test Plan is for the release STORE MANAGEMENT SYSTEM

The Test Plan defines the unit, system testing approach. The test scope includes the following:

• Testing of all functions, application performance and use case requirements listed in the Product Backlog document.

• Quality requirements and fit "STORE MANAGEMENT SYSTEM" metrics.

• End-to-end testing of the " STORE MANAGEMENT SYSTEM" Platform.

1.3. Out of Scope

The following are considered out of scope for the " STORE MANAGEMENT SYSTEM" Test Plan and testing scope:

- Functional requirements testing for Business Information Management System Platform.

1.4. Document Terminology and Acronyms

ID.	Item	Description
	VIS	STORE MANAGEMENT SYSTEM

1.5. References

- CMU-CS-246-VIS_Proposal v1.1

- CMU-CS-246-VIS _ProductBacklog and UserStory and SprintBacklog

- CMU-CS-246-VIS _Project Plan ver 1.1

2. Target Test Areas

- Backend testing

- GUI Testing

- Functional Testing

- System Testing

3. Test Specification

3.1. Features to be tested

- Login

- Create Account

- Update/Delete Account

- Admin to View Notifications

- Admin to View DashBoard

- Admin to View Feedback

- Admin to View history

- Admin to View history

3.2. Feature not to be tested

Not applicable as all features will be tested.

3.3. Test Deliverables

- Test Plan Document.

- Test Case Document.

- Test Summary Report.

4. Test Schedule

No.	Task Name	Duration (Days)	Start to	Finish	Assign to
1	Sprint 2	21	20/3/2024	10/4/2024	All Members
1.1	Design Test case	21	20/3/2024	10/4/2024	All Members

		Design a test case for the admin to Login	1	20/3/2024	10/4/2024	All Members
		Design test case for the Admin Create Account	1	20/3/2024	10/4/2024	All Members
		Design a test case for the Admin Update/Delete Account	1	20/3/2024	10/4/2024	All Members
		Design a test case for the Admin to View Notifications	1	20/3/2024	10/4/2024	All Members
		Design a test case for the Admin to View DashBoard	1	20/3/2024	10/4/2024	All Members
		Design a test case for the Admin to View Feedback	1	20/3/2024	10/4/2024	All Members
		Design a test case for the Admin to View history	1	20/3/2024	10/4/2024	All Members
		Design a test case for the Admin to Logout	1	20/3/2024	10/4/2024	All Members
1.2		**Testing**	**2**	**15/4/2024**	**30/4/2024**	**All Members**
		[Frontend] UI for the Admin to Login	1	15/4/2024	30/4/2024	All Members

		[Frontend] UI for the Admin Create Account Shipper	1	15/4/2024	30/4/2024	All Members
		[Frontend] UI for the Admin Update/Delete Account Shipper	1	15/4/2024	30/4/2024	All Members
		[Frontend] UI for the Admin to View Notifications	1	15/4/2024	30/4/2024	All Members
		[Frontend] UI for the Admin to View dashboard	1	15/4/2024	30/4/2024	All Members
		[Frontend] UI for the Admin to Feedback	1	15/4/2024	30/4/2024	All Members

			15/4/2024	30/4/2024	All Members
	[Frontend] UI for the Admin to View history	1			
	[Frontend] UI for the Admin to Logout	1	15/4/2024	30/4/2024	All Members
	[Backend] Shipper to Admin to Login	1	15/4/2024	30/4/2024	All Members
	[Backend] Admin Create Account	1	17/4/2024	28/4/2024	All Members
	[Backend] Admin Update/Delete Account	1	17/4/2024	28/4/2024	All Members
	[Backend] Admin to View Notifications	1	17/4/2024	28/4/2024	All Members
	[Backend] Admin to View dashboard	1	17/4/2024	28/4/2024	All Members
	[Backend] Admin to Feedback	1	17/4/2024	28/4/2024	All Members
	[Backend] Admin to View history	1	17/4/2024	28/4/2024	All Members
	[Backend] Admin to Logout	1	17/4/2024	28/4/2024	All Members

1.3	**Re-testing**	**1**	**29/4/2024**	**29/4/2024**	**All members**

5. Test Cycle Entry and Exit Criteria

5.1. Entry Criteria

- All testing hardware platforms must have been successfully installed, configured, and functioning properly.

- All the necessary documentation, design, and requirements information should be available that will allow testers to operate the system and judge the correct behavior.

- The proper test case is available.

- The test environment such as lab, hardware, software, and system administration support should be ready.

5.2. Exit Criteria

- All test cases have been run.

- A certain level of requirements coverage has been achieved.

- No high-priority or severe bugs are left outstanding.

- All high-risk areas have been fully tested, with only minor residual risks left outstanding.

- The schedule has been achieved.

6. Environmental Needs

Hardware and Software

Resource	Configuration	Installed OS, Software
Laptop		Window 11

7. Roles and Responsibilities

Roles	Resources	Responsibilities
Scrum Master	Hoang Thanh An	- Ensure the project is delivered to schedule, budget & quality. - Regularly review Testing progress with the Test Leader. - Raise and manage issues/risks relating to the project or outside Test Teams' control. - Review Test approach, plans, and schedule. - Provide technical support
Develop Team	Hoang Thanh An Tran Quoc Quang Dao Tien Dung Nguyen Viet Minh Man Hoang Van Duong	- Review high-level/detailed test plans - Resolve design issues - Resolve development issues - Support user acceptance testing - Develop Unit test scripts - Make Unit test - Fix bugs

QA Team	Hoang Thanh An Tran Quoc Quang Dao Tien Dung Nguyen Viet Minh Man Hoang Van Duong	- Identifies, prioritizes, and implements a test cases - Generate a test plan - Generate Test Suite - Evaluate the effectiveness of the test effort - Execute tests - Log results - Recover from errors - Document defects ● Regularly review Testing progress - Manage issues/risks relating to System Test Team - Identify Test Data