TEST PLAN SPRINT 3 DOCUMENT
Version 1.1

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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 3 Document

REVISION HISTORY

Version	Date	Comments	Author	Approval
1.1	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:	
	Hoan Van Duong	Signature:	
		Date	
		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

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

- Staff to Login

- Staff to Forgot password

- Staff to the Main homepage

- Staff to Change password

- Staff to View information on customers placing orders

- Staff to receive orders

- Staff to View personal information

- Staff to Edit personal information

- Staff to Logout

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 3**	20	**17/4/2024**	**14/5/2024**	**All Members**
1.1	**Design Test case**	2	**18/4/2024**	**11/5/2024**	**All Members**
	Design a test case for the Staff to Login	1	17/4/2024	14/5/2024	All Members
	Design test case for the Staff to Forgot password	1	17/4/2024	14/5/2024	All Members
	Design a test case for the Staff to the Main homepage	1	17/4/2024	14/5/2024	All Members
	Design a test case for the Change of password	1	17/4/2024	14/5/2024	All Members
	Design a test case for the Staff to View information on customers placing orders	1	17/4/2024	14/5/2024	All Members
	Design a test case for the Staff to receive orders	1	19/4/2024	14/5/2024	All Members
	Design a test case for the Staff to View of personal information	1	19/4/2024	14/5/2024	All Members
	Design a test case for the Shipper to Edit personal information	1	19/4/2024	14/5/2024	All Members
	Design a test case for the Staff to Logout	1	19/4/2024	14/5/2024	All Members
1.2	**Testing**	2	**11/5/2024**	**20/5/2024**	**All Members**
	[Frontend] UI for the Staff to Login	1	11/5/2024	20/5/2024	All Members
	[Frontend] UI for the Forgot password	1	11/5/2024	20/5/2024	All Members
	[Frontend] UI for the Staff to Main homepage	1	11/5/2024	20/5/2024	All Members

			11/5/2024	20/5/2024	
	[Frontend] UI for the Staff to Change password	1			All Members
	[Frontend] UI for the Staff to View information on customers placing orders	1	11/5/2024	20/5/2024	All Members
	[Frontend] UI for the Staff to receive orders	1	11/5/2024	20/5/2024	All Members
	[Frontend] UI for the Staff to View personal information	1	11/5/2024	20/5/2024	All Members
	[Frontend] UI for the enduser Edit personal information	1	16/5/2024	20/5/2024	All Members
	[Frontend] UI for the Staff Logout	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to Login	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to Forgot Password	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to the Main homepage	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to Change password	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to View information on customers placing orders	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to receive orders	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to View personal information	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to Edit personal information	1	16/5/2024	20/5/2024	All Members
	[Backend] Staff to Logout	1	16/5/2024	20/5/2024	All Members
1.3	**Re-testing**	**1**	**17/5/2023**	**23/5/2023**	**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